# LA-UR-23-28090

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| | |
|---|---|
| **Title:** | EPC-DO-23-230 Semi-Annual Monitoring Report for Los Alamos National Laboratory, AI No.856, Title V Operating Permit P100-R2M4 for January 1 - June 30, 2023 |
| **Author(s):** | Mahoney, Katelyn Rose |
| **Intended for:** | Environmental Regulatory Document |
| **Issued:** | 2023-08-16 (rev.1) |

Los Alamos
NATIONAL LABORATORY









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Los Alamos National Laboratory
P.O. Box 1663, M969
Los Alamos, NM 87545

**National Nuclear Security Administration**
Los Alamos Field Office
3747 West Jemez Road, A316
Los Alamos, NM 87544
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**Symbol:** EPC-DO: 23-230
**LA-UR:** 23-28090
**Locates Action No.:** N/A
**Date:** 8/11/2023

Mr. Shea Schleman
Compliance Reporting Manager
New Mexico Environment Department, Air Quality Bureau
525 Camino de los Marquez, Suite 1
Santa Fe, NM 87505-1816

**Subject: Semi-Annual Monitoring Report for Los Alamos National Laboratory, AI No. 856, Title V Operating Permit P100-R2M4 for January 1 – June 30, 2023**

Dear Mr. Schleman:

Enclosed is Los Alamos National Laboratory's (LANL) Semi-Annual Monitoring Report for the first half of 2023 for Operating Permit P100-R2M4, effective July 18, 2019. This Semi-Annual Monitoring Report covers the January 1 – June 30, 2023 (2023H1) reporting period.

This submission is required by permit condition A109.A. of the Title V Operating Permit P100-R2M4, and is submitted within 45 days following June 30, 2023, the end of the six-month reporting period. LANL's Air Quality Compliance team obtained approval from Ms. Carina Munoz-Dyer, Reports Group Staff Manager at the New Mexico Environment Department, Air Quality Bureau, to submit attachments to this report in E-files only without paper copies.

This Semi-Annual Monitoring Report includes:

1. Printed copies of:
    - Cover Letter (Signed original)
    - Reporting Submittal Form for P100-R2M4 (Signed original)
    - Title V Report Certification Form for P100-R2M4 (Signed original)
    - Title V Semi-Annual Monitoring Report for January 1– June 30, 2023 (2023H1)
        - Part 1 – Monitoring Activity Reporting Requirements
        - Part 2 – Deviation Summary Report
2. E-files of:
    - Cover Letter

- Reporting Submittal Form for P100-R2M4
- Title V Report Certification Form for P100-R2M4
- Title V Semi-Annual Monitoring Report for January 1– June 30, 2023 (2023H1)
  - Part 1 – Monitoring Activity Reporting Requirements
  - Part 2 – Deviation Summary Report
- Monitoring Report Attachments A.607.A through A.1507.B

There were two deviations from permit conditions during this reporting period.

1. During start up operations in mid-June for the new asphalt plant, it was identified that the communications system for the differential pressure gauge was not correctly wired to the asphalt plant control room. Corrective actions were completed on 17 July 2023.

2. During start up for the new asphalt plant it was also identified that dust collection and control systems were not in place at all transfer points. Corrective actions were completed on 17 July 2023.

If you have any questions or comments regarding this submittal or would like to discuss the submittal in greater detail, please contact Robert Gallegos at (505) 901-3824 or Marjorie Stockton at (505) 695-4508.

Sincerely,

KATHERINE HIGGINS
(Affiliate)
2023.07.27 13:33:26
-06'00'

Katherine Higgins
Division Leader (Acting)
Environmental Protection and Compliance
Triad National Security, LLC
Los Alamos National Laboratory

Sincerely,

THEODORE WYKA
Digitally signed by THEODORE WYKA
Date: 2023.08.09 15:19:23 -06'00'

Theodore A. Wyka
Manager, Los Alamos Field Office
National Nuclear Security Administration
U.S. Department of Energy
Los Alamos Field Office

Attachment(s): Attachment 1 Communication with NMED Regarding Electronic Attachments
Attachment 2 Semi-Annual Monitoring Report for Los Alamos National Laboratory, AI No. 856, Title V Permit P100-R2M4 for January 1 – June 30, 2023

Copy: Theodore A. Wyka, NA-LA, theodore.wyka@nnsa.doe.gov
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New Mexico Environment Department
Air Quality Bureau
Compliance and Enforcement Section
525 Camino de los Marquez, Suite 1
Santa Fe, NM 87505
Phone (505) 476-4300

Version 07.20.18

| NMED USE ONLY | |
|---|---|
| TEMPO | |

# REPORTING SUBMITTAL FORM

| NMED USE ONLY | |
|---|---|
| Staff | |
| Admin | |

**PLEASE NOTE: ® - Indicates required field**

## SECTION I - GENERAL COMPANY AND FACILITY INFORMATION

| | | | | | |
|---|---|---|---|---|---|
| **A. ® Company Name:** Department of Energy, National Nuclear Security Administration | | | **D. ® Facility Name:** Los Alamos National Laboratory | | |
| **B.1 ® Company Address:** 3747 West Jemez Road | | | **E.1 ® Facility Address:** P.O. Box 1663 MS J978 | | |
| **B.2 ® City:** Los Alamos | **B.3 ® State:** NM | **B.4 ® Zip:** 87544 | **E.2 ® City:** Los Alamos | **E.3 ® State:** NM | **E.4 ® Zip:** 87545 |
| **C.1 ® Company Environmental Contact:** Robert A. Gallegos | **C.2 ® Title:** Program Manager | | **F.1 ® Facility Contact:** Marjorie B. Stockton | **F.2 ® Title:** Meteorology & Air Quality Team Leader | |
| **C.3 ® Phone Number:** (505) 901-3824 | **C.4 ® Fax Number:** NA | | **F.3 ® Phone Number:** (505) 695-4508 | **F.4 ® Fax Number:** NA | |
| **C.5 ® Email Address:** robert.gallegos@nnsa.doe.gov | | | **F.5 ® Email Address:** mstockton@lanl.gov | | |
| **G. Responsible Official: (Title V only):** Theodore A. Wyka | **H. Title:** Manager | | **I. Phone Number:** (505) 667-5105 | **J. Fax Number:** NA | |
| **K. ® AI Number:** 856 | **L. Title V Permit Number:** P100-R2M4 | **M. Title V Permit Issue Date:** July 18, 2019 | **N. NSR Permit Number:** 2195 | **O. NSR Permit Issue Date:** Various | |
| **P. Reporting Period:** From: January 1, 2023 To: June 30, 2023 | | | | | |

Do NOT submit NSPS OOOO or OOOOa well completion or flowback notifications to the Air Quality Bureau. See https://www.env.nm.gov/air-quality/notices-and-faqs-for-compliance-and-enforcement/ for explanation.

## SECTION II – TYPE OF SUBMITTAL (check one that applies)

| | | | | |
|---|---|---|---|---|
| A. ☐ | **Title V Annual Compliance Certification** | **Permit Condition(s):** | **Description:** | |
| B. ☒ | **Title V Semi-Annual Monitoring Report** | **Permit Condition(s):** A109.A | **Description:** LANL Semi-Annual Monitoring Report for January 1 - June 30, 2023 | |
| C. ☐ | **NSPS Requirement (40CFR60)** | **Regulation:** | **Section(s):** | **Description:** |
| D. ☐ | **MACT Requirement (40CFR63)** | **Regulation:** | **Section(s):** | **Description:** |
| E. ☐ | **NMAC Requirement (20.2.xx) or NESHAP Requirement (40CFR61)** | **Regulation:** | **Section(s):** | **Description:** |
| F. ☐ | **Permit or Notice of Intent (NOI) Requirement** | **Permit No.** ☐: **or NOI No.** ☐: | **Condition(s):** | **Description:** |
| G. ☐ | **Requirement of an Enforcement Action** | **NOV No.** ☐: **or SFO No.** ☐: **or CD No.** ☐: **or Other** ☐: | **Section(s):** | **Description:** |

## SECTION III - CERTIFICATION

**After reasonable inquiry, I** Theodore A. Wyka **certify that the information in this submittal is true, accurate and complete.**
**(Name of Certifier)**

| **® Signature of Certifier:** | **® Title:** | **® Date** | **® Responsible Official for Title V?** |
|---|---|---|---|
| THEODORE WYKA Digitally signed by THEODORE WYKA Date: 2023.08.09 15:20:31 -06'00' | **Manager** | 8/9/2023 | ☒ **Yes** ☐ **No** |

Reviewed By: _____ Date Reviewed: _____

# Title V Report Certification Form

## I. Report Type

☐ **Annual Compliance Certification**

☒ **Semi-Annual Monitoring Report**

☐ **Other Specify:**

## II. Identifying Information

| | | |
|---|---|---|
| Facility Name: Los Alamos National Laboratory | | |
| Facility Address: P.O. Box 1663, MS J978 | State: NM | Zip: 87545 |
| Responsible Official (RO): Theodore A. Wyka | Phone: (505) 667-5105 | Fax: NA |
| RO Title: Manager | RO e-mail: theodore.wyka@nnsa.doe.gov | |
| Permit No.: P100-R2M4 | Date Permit Issued: 7/18/2019 | |
| Report Due Date (as required by the permit): 08/14/2023 | Permit AI number: 856 | |
| Time period covered by this Report: From: 01/01/2023 | To: 06/30/2023 | |

## III. Certification of Truth, Accuracy, and Completeness

I am the Responsible Official indicated above. I, (Theodore A. Wyka) certify that I meet the requirements of 20.2.70.7.AE NMAC and that I have been identified to the Department as such through a permitting action or notification. I certify that, based on information and belief formed after reasonable inquiry, the statements and information contained in the attached Title V report are true, accurate, and complete.

Signature THEODORE WYKA Digitally signed by THEODORE WYKA Date: 2023.08.09 15:54:22 -06'00' Date: 8/9/2023

# ATTACHMENT 1

Communication with NMED Regarding Electronic Attachments

EPC-DO: 23-230

LA-UR-23-28090

Date: 8/11/2023

**From:** Munoz, Carina, NMENV
**To:** Ramanathan, Brinda
**Subject:** RE: Template for Los Alamos National Laboratory"s semi-annual monitoring report
**Date:** Monday, July 3, 2017 9:22:48 AM

---

That will be okay. Just provide a CD with the attachments. And include this email with your submittal.

Thanks
Carina

**Carina G. Munoz-Dyer**
**Reports Group Staff Manager**
**Compliance and Enforcement Section**
**NMED Air Quality Bureau**
**Ph. 505-476-4368**

**The Four-Way Test**
**Of the Things We Think, Say or Do**:

1. Is it the **TRUTH**?
2. Is it **FAIR** to all concerned?
3. Will it build **GOODWILL** and **BETTER FRIENDSHIPS**?
4. WIll it be **BENEFICIAL** to all concerned?

---

**From:** Ramanathan, Brinda [mailto:brindar@lanl.gov]
**Sent:** Monday, July 03, 2017 9:20 AM
**To:** Munoz, Carina, NMENV <Carina.Munoz@state.nm.us>
**Subject:** RE: Template for Los Alamos National Laboratory's semi-annual monitoring report

Hi Carina,

Good morning.

Thank you for the forms.

I do have one question. LANL's monitoring report attachments are 1500-1700 pages long. The previous compliance manager, Renae Held allowed us to submit electronic files only for the attachments. Is this acceptable to you? We will submit paper copies for the submittal form, certification form and the report. We would like to avoid printing so many pages.

Let me know.

Thank you again for your help with this.

Brinda

**From:** Munoz, Carina, NMENV [mailto:Carina.Munoz@state.nm.us]
**Sent:** Monday, July 3, 2017 9:09 AM
**To:** Ramanathan, Brinda <brindar@lanl.gov>; aqb, Submittals, NMENV <Submittals.aqb@state.nm.us>
**Subject:** RE: Template for Los Alamos National Laboratory's semi-annual monitoring report
**Importance:** High

Brinda,

Here are the template for AI 856 – LANL Semi-Annual and ACC reports. The forms are a combined version that include TV Permit P100-R2 and R2M1. Please read the instructions on the first page of each form. Let me know if you have any questions.

Thanks
Carina

**Carina G. Munoz-Dyer**
**Reports Group Staff Manager**
**Compliance and Enforcement Section**
**NMED Air Quality Bureau**
**Ph. 505-476-4368**

**The Four-Way Test**
**Of the Things We Think, Say or Do**:

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3. Will it build **GOODWILL** and **BETTER FRIENDSHIPS**?
4. WIll it be **BENEFICIAL** to all concerned?

---

**From:** Ramanathan, Brinda [mailto:brindar@lanl.gov]
**Sent:** Wednesday, June 28, 2017 8:51 AM
**To:** Munoz, Carina, NMENV <Carina.Munoz@state.nm.us>
**Subject:** Template for Los Alamos National Laboratory's semi-annual monitoring report

Hi Carina,

We spoke a month ago about getting a new template for the semi-annual monitoring report for Title V permit P100-R2M1.
I was wondering if the template is available so that I can get started on the monitoring report.

**The AI for LANL is AI856**.

Until Feb 3, 2017 LANL operated under permit P100-R2.
On Feb 3, 2017, LANL was issued a permit modification P100-R2M1. The modification was for the addition of Evaporative Sprayers in Section A1500.

**Would you kindly let me know if LANL has to submit two monitoring reports or one for the Jan 1–Jun 30, 2017 monitoring period?**

I will follow up this e-mail with a phone call to you.

Thank you.

With best regards,

Brinda Ramanathan
Air Quality Compliance
505-665-8879
Los Alamos National Laboratory

# ATTACHMENT 2

Semi-Annual Monitoring Report for Los Alamos National Laboratory, AI No. 856, Title V Permit P100-R2M4 for January 1 – June 30, 2023

EPC-DO: 23-230

LA-UR-23-28090

Date: 8/11/2023

# Title V Semi - Annual Monitoring Report for Permits P100-R2M4

## Part 1 – Monitoring Activity Reporting Requirements

A Semi-Annual Report of monitoring activities is due within 45 days following the end of every 6-month reporting period. The six month reporting periods start on January 1st and July 1st of each year.

A responsible official (as defined in 20.2.70.7.AE NMAC) shall certify the accuracy, truth and completeness of every report and compliance certification submitted to the Department as required by this permit. These certifications shall be part of each document. (20.2.70.300.E NMAC)

Compliance Certification Reports, Semi-Annual monitoring reports, compliance schedule progress reports, and any other compliance status information required by this permit shall be certified by the responsible official and submitted to:

Manager, Compliance and Enforcement Section
New Mexico Environment Department
Air Quality Bureau
525 Camino De Los Marquez, Suite 1
Santa Fe, NM 87505-1816

**B108 General Monitoring Requirements**

(20.2.70. 302.A and C NMAC)

A. These requirements do not supersede or relax requirements of federal regulations.

B. The following monitoring and/or testing requirements shall be used to determine compliance with applicable requirements and emission limits. Any sampling, whether by portable analyzer or EPA reference method, that measures an emission rate over the applicable averaging period greater than an emission limit in this permit constitutes noncompliance with this permit. The Department may require, at its discretion, additional tests pursuant to EPA Reference Methods at any time, including when sampling by portable analyzer measures an emission rate greater than an emission limit in this permit; but such requirement shall not be construed as a determination that the sampling by portable analyzer does not establish noncompliance with this permit and shall not stay enforcement of such noncompliance based on the sampling by portable analyzer.

C. If the emission unit is shutdown at the time when periodic monitoring is due to be accomplished, the permittee is not required to restart the unit for the sole purpose of performing the monitoring. Using electronic or written mail, the permittee shall notify the Department's Enforcement Section of a delay in emission tests prior to the deadline for accomplishing the tests. Upon recommencing operation, the permittee shall submit any pertinent pre-test notification requirements set forth in the current version of the Department's Standard Operating Procedures For Use Of Portable Analyzers in Performance Test, and shall accomplish the monitoring.

D. The requirement for monitoring during any monitoring period is based on the percentage of time that the unit has operated. However, to invoke monitoring period exemptions at B108.D(2), hours of operation shall be monitored and recorded.

(1) If the emission unit has operated for more than 25% of a monitoring period, then the permittee shall conduct monitoring during that period.

(2) If the emission unit has operated for 25% or less of a monitoring period then the monitoring is not required. After two successive periods without monitoring, the permittee shall conduct monitoring during the next period regardless of the time operated during that period, except that for any monitoring period in which a unit has operated for less than 10% of the monitoring period, the period will not be considered as one of the two successive periods.

(3) If invoking the monitoring period exemption in B108.D(2), the actual operating time of a unit shall not exceed the monitoring period required by this permit before the required monitoring is performed. For example, if the monitoring period is annual, the operating hours of the unit shall not exceed 8760 hours before monitoring is conducted. Regardless of the time that a unit actually operates, a minimum of one of each type of monitoring activity shall be conducted during the five year term of this permit.

E. The permittee is not required to report a deviation for any monitoring or testing in a Specific Condition if the deviation was authorized in this General Condition B108.

F. For all periodic monitoring events, except when a federal or state regulation is more stringent, three test runs shall be conducted at 90% or greater of the unit's capacity as stated in this permit, or in the permit application if not in the permit, and at additional loads when requested by the Department. If the 90% capacity cannot be achieved, the monitoring will be conducted at the maximum achievable

load under prevailing operating conditions except when a federal or state regulation requires more restrictive test conditions. The load and the parameters used to calculate it shall be recorded to document operating conditions and shall be included with the monitoring report.

G. When requested by the Department, the permittee shall provide schedules of testing and monitoring activities. Compliance tests from previous NSR and Title V permits may be re-imposed if it is deemed necessary by the Department to determine whether the source is in compliance with applicable regulations or permit conditions.

H. If monitoring is new or is in addition to monitoring imposed by an existing applicable requirement, it shall become effective 120 days after the date of permit issuance. For emission units that have not commenced operation, the associated new or additional monitoring shall not apply until 120 days after the units commence operation. All pre-existing monitoring requirements incorporated in this permit shall continue to apply from the date of permit issuance. All monitoring periods, unless stated otherwise in the specific permit condition or federal requirement, shall commence at the beginning of the 12 month reporting period as defined at condition A109.B.

**B109 General Recordkeeping Requirements**

(20.2.70.302.D NMAC)

A. The permittee shall maintain records to assure and verify compliance with the terms and conditions of this permit and any applicable requirements that become effective during the term of this permit. The minimum information to be included in these records is (20.2.70.302.D.1 NMAC):
   (1) equipment identification (include make, model and serial number for all tested equipment and emission controls);
   (2) date(s) and time(s) of sampling or measurements;
   (3) date(s) analyses were performed;
   (4) the company or entity that performed the analyses;
   (5) analytical or test methods used;
   (6) results of analyses or tests; and
   (7) operating conditions existing at the time of sampling or measurement.

B. The permittee shall keep records of all monitoring data, equipment calibration, maintenance, and inspections, Data Acquisition and Handling System (DAHS) if used, reports, and other supporting information required by this permit for at least five (5) years from the time the data was gathered or the reports written. Each record shall clearly identify the emissions unit and/or monitoring equipment, and the date the data was gathered. (20.2.70.302.D.2 NMAC)

C. If the permittee has applied and received approval for an alternative operating scenario, then the permittee shall maintain a log at the facility, which documents, contemporaneously with any change from one operating scenario to another, the scenario under which the facility is operating. (20.2.70.302.A.3 NMAC)

D. The permittee shall keep a record describing off permit changes made at this source that result in emissions of a regulated air pollutant subject to an applicable requirement, but not otherwise regulated under this permit, and the emissions resulting from those changes. (20.2.70.302.I.2 NMAC)

E. Unless otherwise indicated by Specific Conditions, the permittee shall keep the following records for

malfunction emissions and routine and predictable emissions during startup, shutdown, and scheduled maintenance (SSM):

(1) The owner or operator of a source subject to a permit, shall establish and implement a plan to minimize emissions during routine or predictable startup, shutdown, and scheduled maintenance through work practice standards and good air pollution control practices. This requirement shall not apply to any affected facility defined in and subject to an emissions standard and an equivalent plan under 40 CFR Part 60 (NSPS), 40 CFR Part 63 (MACT), or an equivalent plan under 20.2.72 NMAC - Construction Permits, 20.2.70 NMAC - Operating Permits, 20.2.74 NMAC - Permits - Prevention of Significant Deterioration (PSD), or 20.2.79 NMAC - Permits - Nonattainment Areas. (20.2.7.14.A NMAC) The permittee shall keep records of all sources subject to the plan to minimize emissions during routine or predictable SSM and shall record if the source is subject to an alternative plan and therefore, not subject to the plan requirements under 20.2.7.14.A NMAC.

(2) If the facility has allowable SSM emission limits in this permit, the permittee shall record all SSM events, including the date, the start time, the end time, a description of the event, and a description of the cause of the event. This record also shall include a copy of the manufacturer's, or equivalent, documentation showing that any maintenance qualified as scheduled. Scheduled maintenance is an activity that occurs at an established frequency pursuant to a written protocol published by the manufacturer or other reliable source. The authorization of allowable SSM emissions does not supersede any applicable federal or state standard. The most stringent requirement applies.

(3) If the facility has allowable malfunction emission limits in this permit, the permittee shall record all malfunction events to be applied against these limits. The permittee shall also include the date, the start time, the end time, and a description of the event. **Malfunction means** any sudden and unavoidable failure of air pollution control equipment or process equipment beyond the control of the owner or operator, including malfunction during startup or shutdown. A failure that is caused entirely or in part by poor maintenance, careless operation, or any other preventable equipment breakdown shall not be considered a malfunction. (20.2.7.7.E NMAC) The authorization of allowable malfunction emissions does not supersede any applicable federal or state standard. The most stringent requirement applies. This authorization only allows the permittee to avoid submitting reports under 20.2.7 NMAC for total annual emissions that are below the authorized malfunction emission limit.

(4) The owner or operator of a source shall meet the operational plan defining the measures to be taken to mitigate source emissions during malfunction, startup or shutdown. (20.2.72.203.A(5) NMAC)

**B110 General Reporting Requirements**

(20.2.70.302.E NMAC)

A. Reports of required monitoring activities for this facility shall be submitted to the Department on the schedule in section A109. Monitoring and recordkeeping requirements that are not required by a NSPS or MACT shall be maintained on-site or (for unmanned sites) at the nearest company office, and

summarized in the semi-annual reports, unless alternative reporting requirements are specified in the equipment specific requirements section of this permit.

B. Reports shall clearly identify the subject equipment showing the emission unit ID number according to this operating permit. In addition, all instances of deviations from permit requirements, including those that occur during emergencies, shall be clearly identified in the reports required by section A109. (20.2.70.302.E.1 NMAC)

C. The permittee shall submit reports of all deviations from permit requirements, including those attributable to upset conditions as defined in the permit, the probable cause of such deviations, and any corrective actions or preventive measures taken. These reports shall be submitted as follows:
   (1) Deviations resulting in excess emissions as defined in 20.2.7.7 NMAC (including those classified as emergencies as defined in section B114.A) shall be reported in accordance with the timelines specified by 20.2.7.110 NMAC and in the semi-annual reports required in section A109. (20.2.70.302.E.2 NMAC)
   (2) All other deviations shall be reported in the semi-annual reports required in section A109. (20.2.70.302.E.2 NMAC).

D. The permittee shall submit reports of excess emissions in accordance with 20.2.7.110.A NMAC.

E. Results of emission tests and monitoring for each pollutant (except opacity) shall be reported in pounds per hour (unless otherwise specified) and tons per year. Opacity shall be reported in percent. The number of significant figures corresponding to the full accuracy inherent in the testing instrument or Method test used to obtain the data shall be used to calculate and report test results in accordance with 20.2.1.116.B and C NMAC. Upon request by the Department, CEMS and other tabular data shall be submitted in editable, MS Excel format.

F. At such time as new units are installed as authorized by the applicable NSR Permit, the permittee shall fulfill the notification requirements in the NSR permit.

G. Periodic Emissions Test Reporting: The permittee shall report semi-annually a summary of the test results.

H. The permittee shall submit an emissions inventory for this facility annually. The emissions inventory shall be submitted by the later of April 1 or within 90 days after the Department makes such request. (20.2.73 NMAC and 20.2.70.302.A.1 NMAC)

I. Emissions trading within a facility (20.2.70.302.H.2 NMAC)
   (1) For each such change, the permittee shall provide written notification to the department and the administrator at least seven (7) days in advance of the proposed changes. Such notification shall state when the change will occur and shall describe the changes in emissions that will result and how these increases and decreases in emissions will comply with the terms and conditions of the permit.
   (2) The permittee and department shall attach each such notice to their copy of the relevant permit.

**FACILITY SPECIFIC REQUIREMENTS**:

**A109 Facility: Reporting**

B. A Semi-Annual Report of actual emissions from all permitted sources unless otherwise specified in this permit is due within 90 days following the end of every 6-month reporting period as defined at Condition A109.A. Emission estimates of pollutants NOx, CO, SO2, VOC, TSP, PM10, and PM2.5 shall not include fugitive emissions. Emission estimates of HAPs shall include fugitive emissions. Emission estimates shall not include Insignificant or Trivial Activities, except that facility-wide emissions from all natural gas combustion sources shall be estimated. The reports shall include a comparison of actual emissions that occurred during the reporting period with the facility-wide allowable emission limits at Table 106.B.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☒ **Yes** **Date report submitted:** March 29, 2023 **Tracking Number:** SBR20230003

☐ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** The Semi-Annual Emissions Report for July 1 - December 31, 2022, was submitted on March 29, 2023 within 90 days from the end of the reporting period as defined at Condition A109.A. The Semi-Annual Emissions Report for January 1 - June 30, 2023 is not due until 90 days following June 30, 2023, which is after the submission of this report.

**EQUIPMENT SPECIFIC REQUIREMENTS**:

**A605 Fuel Requirements – Asphalt Production**

A. Asphalt Plant Combustion Sources

**Requirement**: Combustion sources located at the asphalt plant shall combust only those fuels allowed under condition III.A.3 of the NSR Permit GCP-3-2195G.

**Monitoring**: N/A

**Recordkeeping**: The permittee shall meet the recordkeeping requirements of GCP-3 and maintain records in accordance with Section B109.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:**

Requirement: Pipeline quality natural gas is used at the asphalt plant and is allowed under condition III.A.3 of the NSR permit GCP-3-2195GR1.

Recordkeeping: Records are maintained in accordance with Section B109.

Reporting: A109.A: This Semi-Annual Monitoring Report is submitted within 45 days allowed after the reporting period.

A109.B: The July 1 - December 31, 2022 Semi-Annual Emissions Report was submitted on March 29, 2023 (SBR No. 20230003) within the 90 days allowed. The January 1 - June 30, 2023 Semi-Annual Emissions Report for Operating Permit P100-R2M4 is due 90 days following June 30, 2023, which is after the submission of this report.

A109.C: The 2022 Annual Compliance Certification Report for operating permit P100-R2M4 (January 1 –December 31, 2022) was submitted to NMED AQB and the U.S. Environmental Protection Agency (EPA) on January 25, 2023 (SBR No. 20230001), within 30 days of December 31, 2022, the end of the 12-month reporting period.

All reporting requirements are completed and submitted in accordance with Section B110.

**A607 Asphalt Production – Other**

A. Asphalt Plant Baghouse – Differential Pressure

**Requirement**: The baghouse shall be equipped with a device to continually measure the pressure drop across the baghouse.

**Monitoring**: The permittee shall monitor the differential pressure (inches of water) across the filters by the use of a differential pressure gauge. Pressure gauge readings and the time period the rotary dryer drum operates shall be recorded by a datalogger each time the rotary dryer drum is operating. The pressure data shall confirm whether the filter(s) are operating within the unit's specifications.

**Recordkeeping**: The permittee shall manually record the baghouse pressure drop readings at least once each day the rotary drum dryer operates and maintain records of all baghouse differential pressure readings in accordance with Section B109.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: The baghouse is equipped with a magnehelic gauge connected to a data-logger to continually monitor the differential pressure across the baghouse.

Monitoring: The differential pressure data is used to confirm proper operation of the baghouse. The differential pressure is measured during rotary dryer drum operation as described below:

1. The differential pressure readings are taken every two minutes and the pressure drop data are recorded to the computer in the asphalt plant control room.
2. The asphalt plant operator manually records the differential pressure readings at each start-up and shut-down daily.

During start up operations in June, the communications system for the differential pressure gauge was not correctly wired to the asphalt plant control room. Differential pressure readings were not accurately recorded on the datalogger for the 8 hours that the plant operated during this reporting period. Based on daily opacity readings, the baghouse was operating correctly and no excess emissions were observed. Corrective actions have been completed and include, on-site calibration of the differential pressure gauge and verification of differential pressure readings in the asphalt plant control room and on the differential pressure gauge. Corrective actions were completed on 17 July 2023.

Recordkeeping: Recordkeeping conditions are met using a datalogger and the operator's differential pressure entries at the start and end of each operation daily. See ATTACHMENT A607.A.
Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification is submitted on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A607 Asphalt Production – Other**

B. Asphalt Plant Baghouse - Stack Height (Unit TA-60-BDM)

**Requirement:** The rotary dryer/baghouse exhaust stack shall be no less than 10 meters in height.

**Monitoring**: N/A

**Recordkeeping**: The permittee shall maintain records in accordance with Section B109.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: The height of the asphalt plant stack has been measured and is no less than 10 meters. The stack is a permanent structure attached to the baghouse fan outlet and its height does not change.

Recordkeeping: Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A607 Asphalt Production – Other**

C. Asphalt Plant Baghouse – Opacity

**Requirement**: Visible emissions from the rotary dryer/baghouse exhaust stack shall not exhibit an opacity of 20% or greater averaged over a (6) minute period.

**Monitoring**: During periods of drum dryer operation, the permittee shall perform six (6) minute opacity readings on the rotary dryer/baghouse stack. Opacity readings shall be performed at least once per month during any month the drum dryer operates. The observations shall be conducted according to 40 CFR 60, Appendix A, Method 9.

**Recordkeeping**: The permittee shall maintain records of all opacity observations and in accordance with Section B109.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement/Monitoring: LANL has certified visible emissions (opacity) readers on-site who perform monthly six (6) minute opacity readings using the procedures in 40 CFR Part 60, Appendix A, Reference Method 9 to determine compliance with the opacity limitation when the Asphalt Plant is operational. No visible emissions exhibited an opacity of 20% or greater. See Attachment A607.C.

Recordkeeping: Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A607 Asphalt Production – Other**

D. Asphalt Plant Baghouse – Fines Cleanout

**Requirement**: The permittee shall sequester or remove particulates collected by the control equipment to prevent wind-blown particulate emissions. Recycled baghouse fines shall be recycled into the drum mixer via a closed-loop system.

**Monitoring**: N/A

**Recordkeeping**: The permittee shall maintain records in accordance with Section B109.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:**

Requirement: Baghouse fines (particulates) are removed from the baghouse and cyclone by a screw conveyor. The removed fines are recycled into the asphalt production process via a closed loop system. Visible emissions from this system were not observed during this reporting period.

Recordkeeping: Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification is submitted on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A607 Asphalt Production – Other**

E. Asphalt Plant Production Rate (Unit TA-60-BDM)

**Requirement**: To avoid Compliance Assurance Monitoring (CAM) requirements under 40 CFR 64, the asphalt plant shall limit uncontrolled potential PM emissions by limiting asphalt production to less than or equal to 6,000 tons per year.

**Monitoring**: The permittee shall monitor the total daily production rate.

**Recordkeeping**: The permittee shall calculate a weekly rolling, 12-month total production rate and maintain records in accordance with Section B109.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: The asphalt plant production rate did not exceed 6,000 tons per year as the Asphalt Plant was only operated for three days during this period.

Monitoring: Asphalt production is monitored and recorded on a daily basis. The weekly rolling 12-month total is calculated and compared to the production limit set in this permit condition. Asphalt production amount is recorded daily in an operation log. The asphalt production rate for this reporting period did not exceed 6,000 tons per year. The 12-month rolling totals are provided in ATTACHMENT A607.E.

Recordkeeping: Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification is submitted on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A607 Asphalt Production – Other**

F. Asphalt Plant Operations – General

**Requirement**: The permittee shall:

1) Install, operate, and maintain equipment in accordance with standard operating procedures, and

2) equip and operate the asphalt processing equipment such as screens, conveyor belts, and conveyor transfer points with dust control systems to control particulate matter emissions, and

3) operate the Plant in accordance with NSR Permit GCP-3-2195G, Section III, A, B, C, D, E, F, and H.

4) Ensure that no visible emissions from the facility are observed crossing the perimeter of the restricted area for no more than 5 minutes during any 2 consecutive hours during facility operations.

**Monitoring**: The permittee shall perform all monitoring required under NSR Permit GCP-3-2195G.

**Recordkeeping**: The permittee shall maintain records of all standard operating procedures, records of all maintenance and/or replacement of dust control systems, and all records required under NSR Permit GCP-3-2195G, Section IV.B, and including records of actual hours of operation, records of all required monitoring, daily and weekly total asphalt production and the weekly rolling 12 month total production, number of haul truck trips daily including materials delivery and product, frequency of haul road sweeping, and copies of the applicant's proposed maintenance requirements and records demonstrating conformance with said requirements. The permittee shall maintain records of all compliance test results for total suspended particulates (TSP), particulate matter (PM10), nitrogen oxides, carbon monoxide, and records of all opacity/visible emissions observations performed.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement:

1) Per NSR Permit GCP-3-2195GR1 for the asphalt substitution project, new equipment was installed during this monitoring period, Unit TA-60-BDM was replaced with Unit TA-60-ADM . The asphalt plant, Unit TA-60-ADM, started operation on June 15, 2023. Operational and maintenance requirements are contained in internal plant procedures that are followed by plant operation staff.

2) During start up opearations in June it was identified that dust collection and control systems were not in place at all transfer points. The plant operated for 8 hours during this reporting period. Corrective actions were completed on 17 July 2023 to include the installation of water spray to control dust.

3) The asphalt plant is operated in accordance with NSR Permit GCP-3-2195GR1, Section III A,B,C,D,E,F, and H.

4) EPA Reference Method 9 was used at the plant to determine the extent of visible emissions. Fugitive dust emissions from the plant did not cross the property boundary or exceed the five (5) minute visible emissions limit during any two consecutive hours of operation. As the Asphalt Plant started operation on June 15, 2023 and only operated three days during this reporting period, an EPA Method 9 reading was performed each day the plant operated and no Method 22 readings were conducted during the period. See ATTACHMENT A607.C and ATTACHMENT A607.G.

Monitoring: The Asphalt Plant started operation on June 15, 2023, so no preventative maintenance was required

during this monitoring period. See ATTACHMENT A607.F.

Recordkeeping: Recordkeeping conditions are met using the following methods: Standard operating procedures are in place and available on site; maintenance and calibrations are performed annually. The asphalt plant just began operation so no calibration nor maintenance took place during this reporting period. The plant's operations logs contain the start time, stop time, daily and monthly hours of operation; asphalt production amounts; day when paved road was swept; and the number of truck trips when the Asphalt Plant is operational. The rolling 12-month totals for production are calculated on the emissions calculation spreadsheet. The rolling 12-month totals are provided in ATTACHMENT A607.E. Records located at the facility include fuel delivery tickets for fuel oil and asphalt oil, frequency of road sweeping, calibration procedures, and a procedure that outlines required maintenance.

The compliance test is scheduled to be performed within 60 days of the start-up date and the results will be provided to NMED in the Semi-annual monitoring report for July-December 2023 and will be available on site.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification is submitted on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A607 Asphalt Production – Other**

G. Asphalt Plant Fugitive Dust

**Requirement**: Fugitive dust emissions from asphalt processing equipment, including the system used to recycle fabric filter fines, shall exhibit no more than five (5) minutes of visible emissions during any two consecutive hours. This condition does not apply to fugitive dust emissions from other support operations such as storage piles, front end loaders, or materials handling around the asphalt process equipment.

**Monitoring**: The permittee shall perform a Method 22 test at least once per month on all screens, conveyor drop points, and hoppers during the months the asphalt plant operates. The duration of the test shall be a minimum of ten (10) minutes. If visible emissions are observed for more than two (2) minutes, the Method 22 test shall continue for two (2) hours or until scheduled operation of the plant ends.

**Recordkeeping**: The permittee shall maintain records of all equipment standard operating procedures, records of all maintenance and/or replacement of dust control systems, results of all visible emissions observations, and all records required under NSR Permit GCP-3-2195G.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement: The asphalt plant did not emit fugitive dust that exceeded five (5) minutes of visible emissions during any two (2) consecutive hours.

Monitoring: EPA Method 22 tests are performed once per month when the plant operates. The Asphalt Plant started operation on June 15, 2023 and an EPA Method 22 test was not performed during this reporting period. See

ATTACHMENT A607.G. LANL has certified visible emission (opacity) readers on-site who perform monthly ten (10) minute readings using 40 CFR Part 60, Appendix A, Reference Method 22 to determine compliance with the opacity limitation when the Asphalt Plant is operational. No visible emissions exhibited an opacity of 20% or greater during this reporting period.

Recordkeeping: The standard operating procedure, maintenance and repair records, and visible emissions observations are maintained at the plant site. All other records required under the NSR permit are also available on site.

Reporting: Emissions and monitoring reports are submitted on a six-month basis, and compliance certification on an annual basis, in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A707 Other – Beryllium Activities**

A. Operational Requirements – Beryllium Activities

| Source | Operating Requirements | Process Limits | Control Equipment Requirements |
|---|---|---|---|
| Sigma Facility TA-3-66 | Beryllium operations will consist of registered metallographic operations, electroplating /chemical milling, and relocated machining, and arc melting/casting sources. | None | Metallographic operations and electroplating /chemical milling operations shall be conducted in aqueous solution or lubricant bath.<br><br>Emissions from machining and arc melting/casting operations shall be exhausted through a HEPA filtration system prior to entering the atmosphere. |
| Beryllium Technology Facility TA-3-141 | The continuous emission monitor will be maintained in accordance with the Laboratory's quality program. | Beryllium processed by the facility will not exceed 10,000 pounds per calendar year. Beryllium processed by the facility will not exceed 1000 pounds per day. | All processes shall be exhausted through a HEPA filtration system prior to entering the atmosphere.<br><br>Powder operations, other than closed glovebox operations, and machining operations, other than the processes used in metallographic preparation shall be exhausted through a cartridge filtration system then through the HEPA filtration system.<br><br>Metallographic preparation activities shall be conducted in lubricating baths or equivalent.<br>(NSR permit 634-M2) |
| Target Fabrication | Beryllium operations | None | All processes shall be exhausted |

| | | | |
|---|---|---|---|
| Facility TA-35-213 | will consist of only beryllium machining and associated cleanup activities. | | through a HEPA filtration system prior to entering the atmosphere. |
| Plutonium Facility TA-55-PF4 | Regulated beryllium activities will be ducted through the pollution control equipment and out the north or south stack of PF-4.<br><br>(NSR Permit 1081-M1-R3, Specific Condition 1.b., partial, revised)<br><br>The electric furnace shall be enclosed in a glove box, have a maximum operating temperature of 1600 degrees centigrade, and an inside volume space less than 1.1 cubic feet.<br>(NSR Permit 1081-M1-R6, Specific Condition 1.d., partial, revised) | 44 pounds of beryllium (20 kg) in any 24 hour period;<br><br>1100 pounds/year (500 kg/year) using a rolling total.<br><br>(NSR Permit 1081-M1-R3, Specific Condition 1.c.) | Weld cutting, weld dressing, metallography, and electric furnace operations shall be controlled with 4 HEPA filters with a control efficiency of 99.95% each.<br><br>(NSR Permit 1081-M1-R1, Condition 3, partial, revised)<br><br>The non-accessible filters shall be replaced when the pressure drop across the filter either falls to levels indicating filter breakthrough or increases to levels indicative of excessive loading.<br><br>(NSR Permit 1081-M1-R1, Condition 3, partial, revised) |

B. Emissions Monitoring Requirements – Beryllium Activities

| Source | Monitoring Requirements |
|---|---|
| Sigma Facility TA-3-66 | A log shall be maintained during operations, which shows the number of metallographic specimens used in the metallographic operation and the weight or volume of Be samples processed in the electroplating/chemical milling, machining, and arc melting/casting operations. |
| Beryllium Technology Facility TA-3-141 | Facility exhaust stack will be equipped with a continuous emission monitor used to measure beryllium emissions.<br><br>Cartridge and HEPA filters shall be equipped with differential pressure gauges that measure the differential pressure across the cartridge and HEPA filters while the exhaust fans are in operation. (NSR permit 634-M2) |
| Target Fabrication Facility TA-35-213 | Records of the stack emission test results (see Condition 2 of NSR Permit No. 632) and other data needed to determine total emissions shall be retained at the source and made available for inspection by the Department. |

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| Plutonium Facility<br>TA-55-PF4 | The HEPA filtration systems shall be equipped with a differential pressure gauge that measures the differential pressure (inches of water) across the HEPA filters while the exhaust fans are in operation.<br><br>(NSR Permit 1081-M1-R3, Condition 11)<br><br>Control efficiency shall be verified by daily HEPA filter pressure drop tests and annual HEPA filter challenge tests of accessible filters.<br><br>(NSR Permit 1081-M1-R1, Condition 3, partial, revised)<br><br>The furnace temperature shall be continuously monitored and the flow rate from the glove box containing the furnace shall be measured once during each metal melt operation.<br><br>(NSR Permit 1081-M1-R6, Condition 11, revised) |

C. Recordkeeping Requirements – Beryllium Activities

| Source | Recordkeeping Requirements |
|---|---|
| Sigma Facility<br>TA-3-66 | Recordkeeping for this source is specified in Condition A707.B. |
| Beryllium Technology Facility<br>TA-3-141 | Generate and maintain beryllium inventory records to demonstrate compliance with the 10,000 pounds of beryllium per calendar year and the 1000 pounds of beryllium per day processing limit.<br><br>Record pressure drop across the cartridge and HEPA filters once per day that the exhaust fans are in operation and the facility is occupied.<br>Record control equipment maintenance and repair activities. (NSR permit 634-M2) |
| Target Fabrication Facility<br>TA-35-213 | Recordkeeping for this source is specified in Condition A707.B. |
| Plutonium Facility<br>TA-55-PF4 | Stack emission test results and facility operating parameters including a daily record of the pressure drop measured across each appropriate HEPA plenum filtration stage, when the exhaust fans are operating.<br><br>(NSR Permit 1081-M1-R3, Condition 9, partial, revised)<br><br>A copy of the annual HEPA test, a log of the daily pressure drop readings and a control equipment maintenance log shall be kept. This documentation shall be provided upon request.<br><br>(NSR Permit 1081-M1-R1, Condition 3, partial, revised)<br><br>A log of the filter replacement shall be kept and shall be made available to the Department personnel upon request. |

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| | (NSR Permit 1081-M1-R1, Condition 3, partial, revised)<br><br>The permittee shall keep records of the number and weight of classified parts processed during a 24-hour period and year using a rolling total. Records shall be made available to properly cleared Department personnel upon request.<br><br>(NSR Permit 1081-M1-R3, Condition 9, partial, revised)<br><br>The permittee shall for each use of the furnace record the following operating parameters: metal type, theoretical melting point of the metal, metal melt duration once melting is commenced, maximum furnace temperature and glove box flow rate.<br><br>(NSR Permit 1081-M1-R6, Condition 9, partial, revised)<br><br>A record of the furnace's internal volume shall be maintained at the facility.<br><br>(NSR Permit 1081-M1-R6, Condition 9, partial, revised) |

D. Reporting Requirements – Beryllium Activities

| **Source** | **Reporting Requirements** |
|---|---|
| Sigma Facility<br>TA-3-66 | The permittee shall submit reports described in Section A109 and in accordance with Section B110. |
| Beryllium Technology Facility<br>TA-3-141 | Anticipated date of initial startup of each new or modified source not less than thirty (30) days prior to the date.<br>Actual date of initial startup of each new or modified source within fifteen (15) days after the startup date.<br><br>Provide the date when each new or modified emission source reaches the maximum production rate at which it will operate within fifteen (15) days after that date.<br>Notify the Department within 60 days after each calendar quarter of the facility's compliance status with the permitted emission rate from the continuous monitoring system.<br>Provide any data generated by activities described in the Quality Assurance Project Plan (QAPP) that will assist the Air Quality Bureau's Enforcement Section in determining the reliability of the methodology used for demonstrating compliance with the permitted emission rate within 45 days of such a request.<br>The permittee shall submit reports described in Section A109 and in accordance with Section B110. |
| Target Fabrication Facility<br>TA-35-213 | The permittee shall submit reports described in Section A109 and in accordance with Section B110. |
| Plutonium Facility<br>TA-55-PF4 | Stack emission test results and facility operating parameters will be made available to Department personnel upon request. |

| | |
|---|---|
| | Reports may be required to be submitted to the Department if inspections of the source indicate noncompliance with this permit or as a means of determining compliance. The permittee shall submit reports described in Section A109 and in accordance with Section B110. |

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☒ **Yes** **Date report submitted:** February 15, 2023; May 2, 2023 **Tracking Number:** Activity No.: 000856-02152023-01; Activity No.: 000856-05022023-02

☐ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** A707.A Operational Requirements - Beryllium Activities:

TA-3-66 Electroplating/chemical milling operations are conducted in aqueous solution or lubricant bath. Emissions from machining and arc melt/casting operations are exhausted through a HEPA filtration system prior to entering the atmosphere.

TA-3-141 The continuous emission monitor is maintained in accordance with LANL's quality program. Beryllium processing records are available on-site for inspection. No process limits were exceeded during this reporting period. All processes are exhausted through a HEPA filtration system prior to entering the atmosphere. Powder operations, other than closed glovebox operations, and machining operations, other than the processes used in metallographic preparation, are exhausted through a cartridge filtration system and then through the HEPA filtration system. Metallographic preparations are conducted in lubricating baths or equivalent.

TA-35-213 All processes are exhausted through a HEPA filtration system prior to entering the atmosphere. Beryllium operations consist of only beryllium machining and associated cleanup activities. NSR Permit 632-M1 was issued on April 26, 2023 allowing for a second lathe and coating operation. This equipment is in the process of being installed and has not yet started operation.

TA-55-PF4 All beryllium activities are ducted through the facility's pollution control equipment and out the north or south stack of PF-4. Weld cutting, weld dressing, and metallography operations are controlled using four (4) HEPA filters with a control efficiency of 99.95% each. The non-accessible filter is replaced when the pressure differential across the filter indicates breakthrough or excessive loading.

No process limits were exceeded during this reporting period.

The electric furnace did not operate during this reporting period.

A707.B - Emissions Monitoring Requirements - Beryllium Activities:

TA-3-66 Log books are maintained for the weight or volume of samples processed in the electroplating/chemical milling, machining, and arc melting/casting operations. The log books are kept on-site and are available for inspection. Data from the log books are included in ATTACHMENT A707.B.a.

TA-3-141 The facility exhaust stack has a built-in sampling system used to continuously sample beryllium emissions. Cartridge and HEPA filters are equipped with differential pressure gauges that measure differential pressure when exhaust fans are operating and the facility is occupied.

TA-35-213 A copy of stack emission test results as well as other data needed to determine total emissions are retained at the source and are available for inspection. Log books documenting beryllium processing are on-site and are available for inspection. Data from the beryllium processing logs are included in ATTACHMENT A707.B.b.

TA-55-PF4 The HEPA filtration system contains a differential pressure gauge that measures differential pressure across the HEPA filters while the exhaust fans are in operation. The control efficiency is verified by daily HEPA filter pressure drop tests. Annual HEPA filter challenge tests are performed to verify filter control efficiency. The HEPA filter challenge tests are scheduled for the second half of 2023. See ATTACHMENT A707.C.b.

The electric furnace did not operate during this reporting period.

A707.C Recordkeeping Requirements - Beryllium Activities:

TA-3-66 Recordkeeping for this source is specified in Condition A707.B.

TA-3-141 Inventory records are maintained to demonstrate compliance with beryllium process limits. Records of pressure drop across the cartridge and HEPA filters are performed daily when the exhaust fans are in operation and the facility is occupied. Control equipment maintenance and repair activities are recorded. HEPA filter differential pressure readings are included in ATTACHMENT A707.C.a.

TA-35-213 Recordkeeping for this source is specified in Condition A707.B.

TA-55-PF4 A copy of the stack emission test results are retained at the source and available for inspection. HEPA filter challenge tests are performed annually. Daily differential pressure readings are provided in ATTACHMENT A707.C.c. Filter replacement and control equipment maintenance and repair records are kept and available on site for inspection. Process records are available that contain the number and weight of classified parts processed during a 24-hour period and annual rolling total.

The electric furnace did not operate during this reporting period.

A707.D Reporting Requirements - Beryllium Activities:

For all beryllium sources, reports are submitted in accordance with permit conditions A109 and in accordance with B110. For more information, see Section A605 in this report.
There were no new or modified emission sources during the reporting period.
TA-3-141 Quarterly beryllium reports, containing continuous monitoring system data from the Beryllium Technology Facility, are also submitted to NMED. Reports during this reporting period were submitted within 60 days following each calendar quarter. The reports were submitted on February 15, 2023 for 2022Q4 (Activity No.: 000856-02152023-01) and May 2, 2023 for 2023Q1 (Activity No.: 000856-05022023-02).

**A805 Fuel Sulfur Requirements – External Combustion**

A. All Boilers and Heaters (except Units RLUOB-BHW-1 through -4)

**Requirement**: All boilers and heaters, except Units RLUOB-BHW-1 through -4 and the Power Plant addressed in Section A1300 shall combust only natural gas containing no more than 2 grains of total sulfur per 100 dry standard cubic feet.

**Monitoring**: None.

**Recordkeeping**: The permittee shall demonstrate compliance with the natural gas limit on total sulfur content by maintaining records of a current, valid purchase contract, tariff sheet or transportation contract for the gaseous fuel, or fuel gas analysis, specifying the allowable limit or less. If fuel gas analysis is used, the analysis shall not be older than one year.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: A natural gas transportation contract is in place, and states that gas provided to LANL will be pipeline quality and contain no more than three quarters (3/4) grains of total sulfur per one hundred (100) dry standard cubic feet.

Recordkeeping: A copy of LANL's natural gas transportation contract is maintained on-site.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A805 Fuel Sulfur Requirements – External Combustion**

B. Units RLUOB-BHW-1 through -4

**Requirement**: Units RLUOB-BHW-1 through -4 shall combust either natural gas containing no more than 2.0 grains of total sulfur per 100 dry standard cubic feet or No. 2 fuel oil containing no more than 0.5 wt% total sulfur. (NSR Permit 2195N-R2, Specific Condition 1.c.)

**Monitoring**: None.

**Recordkeeping**: The permittee shall demonstrate compliance with the natural gas limit and/or fuel oil limit on total sulfur content by maintaining records of a current, valid purchase contract, tariff sheet or transportation contract for the gaseous or liquid fuel, or fuel analysis, specifying the allowable limit or less. If a fuel analysis is used, the analysis shall not be older than one year. (NSR Permit 2195N-R2, Specific Condition 3.c., revised) Alternatively, compliance may be demonstrated by keeping a receipt or invoice from a commercial fuel supplier with each fuel delivery, which shall include the delivery date, the fuel type delivered, and amount of fuel delivered, and the maximum sulfur content of the fuel.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement: A natural gas transportation contract is in place, and states that gas provided to LANL will be pipeline quality and contain no more than three quarters (3/4) grains of total sulfur per one hundred (100) dry standard cubic feet.

Fuel oil is not currently used as the fuel system for RLUOB BHW-1 through 3. If fuel oil is burned in the future, the boilers will use only Ultra Low Sulfur Diesel (ULSD) containing no more than 0.5 wt% total sulfur. Sulfur content will be documented in fuel manifests and bill of ladings.

Recordkeeping: A copy of the natural gas transportation contract is maintained on-site. Copies of the fuel manifests and bill of ladings for fuel oil are maintained in electronic files. No fuel oil was purchased for the RLUOB boilers during this reporting period.

Reporting: Emissions and monitoring reports are submitted on a six-month basis, and compliance certification is submitted on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A806 20.2.61 NMAC Opacity – External Combustion**

A. All Boilers and Heaters (except Units RLUOB-BHW-1 through -4)

**Requirement**: Exhaust emissions from these external combustion sources shall not exceed 20% opacity averaged over a 10-minute period.

**Monitoring**: Use of natural gas fuel meeting the requirement at Condition A805.A constitutes compliance with 20.2.61 NMAC unless opacity exceeds 20% averaged over a 10-minute period. When any visible emissions are observed during steady state operation and are determined to be not due to condensed water vapor only, opacity shall be measured over a 10-minute period, in accordance with the procedures at 40 CFR 60, Appendix A, Method 9 as required by 20.2.61.114 NMAC.

**Recordkeeping**: The permittee shall record dates of any opacity measurements and the corresponding opacity readings.

**Reporting**: The permittee shall report dates of any opacity measurements and the corresponding opacity readings. The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: LANL has certified visible emission readers on-site who perform observations using 40 CFR 60, Appendix A, Method 9 to determine compliance with the opacity limitation. No visible emissions were observed during steady state operations during this reporting period.

Monitoring: Use of natural gas for combustion meets the requirement of Condition A805.A.

Recordkeeping: A standard form is used for all opacity measurements. The form includes the date of measurement and opacity observed. Opacity readings were not required during this reporting period. See ATTACHMENT A806.A.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification is submitted on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A806 20.2.61 NMAC Opacity – External Combustion**

B. Units RLUOB-BHW-1 through -4: Natural Gas-Fired

**Requirement**: Exhaust emissions from these external combustion sources shall not exceed 20% opacity averaged over a 10-minute period.

**Monitoring**: Use of natural gas fuel meeting the requirement at Condition A805.A constitutes compliance with 20.2.61 NMAC unless opacity exceeds 20% averaged over a 10-minute period. When any visible emissions are observed during steady state operation and are determined to be not due to condensed water vapor only, opacity shall be measured over a 10-minute period, in accordance with the procedures at 40 CFR 60, Appendix A, Method 9 as required by 20.2.61.114 NMAC.

**Recordkeeping**: The permittee shall record dates of any opacity measurements and the corresponding opacity readings.

**Reporting**: The permittee shall report dates of any opacity measurements and the corresponding opacity readings. The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: LANL has certified visible emission readers on-site who perform observations using 40 CFR 60, Appendix A, Method 9 to determine compliance with the opacity limitation. No visible emissions were observed during steady state operations during this reporting period.

Monitoring: The natural gas used by these units meets the requirement of Condition A805.A.

Recordkeeping: A standard form is used for all opacity measurements. The form includes the date of measurement and opacity observed. No opacity readings were required during this reporting period. See ATTACHMENT A806.A.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A806 20.2.61 NMAC Opacity – External Combustion**

C. Units RLUOB-BHW-1 through -4: Fuel Oil-Fired

**Requirement**: Exhaust emissions from these external combustion sources shall not exceed 20% opacity averaged over a 10-minute period.

**Monitoring**: The permittee shall perform a least one (1) opacity observation each day that fuel oil is used to fire any of Units RLUOB-BHW-1 through -4. Opacity shall be measured over a 10-minute period, in accordance with the procedures at 40 CFR 60, Appendix A, Method 9 as required by 20.2.61.114 NMAC. (NSR Permit 2195N-R2, Specific Condition 3.d., revised)

**Recordkeeping**: The permittee shall record dates of any opacity measurements and the corresponding opacity readings. (NSR Permit 2195N-R2, Specific Condition 4.b., revised)

**Reporting**: The permittee shall report dates of any opacity measurements and the corresponding opacity readings. The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement: LANL has certified visible emission readers on-site who perform observations using 40 CFR 60, Appendix A, Method 9 to determine compliance with the opacity limits.

Monitoring: No fuel oil was used in these units during this reporting period. No opacity measurements were taken during this reporting period.

Recordkeeping: The opacity form includes the date of measurement and opacity observed. No fuel oil was burned during this reporting period, and therefore, no opacity readings were taken and no records were generated. See ATTACHMENT A806.C. for details.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification submitted on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A807 Other – External Combustion**

A. Natural Gas Fuel Usage (Sources listed in Table 800.A except RLUOB-BHW-1 through -4)

**Requirement**: The combined natural gas fuel usage shall be limited to 870 MMscf/y. This limitation shall apply to all boilers and heaters listed in Table 800.A except Units RLUOB-BHW-1 through -4, but including all other boilers and heaters at the Facility that qualify as Title V Insignificant Activities.

**Monitoring**: The permittee shall monitor the monthly total volumetric flow of natural gas to Units TA-55-6-BHW-1 and TA-55-6-BHW-2 through use of a totalizing flow meter.

**Recordkeeping**: The permittee shall:

1) Calculate the monthly rolling 12-month total natural gas fuel usage for the emission units listed in Table 800.A except Units RLUOB-BHW-1 through -4.

2) Calculate the actual emissions rate for the emission units listed in Table 800.A except Units RLUOB-BHW-1 through -4. The calculation shall be based on the actual fuel usage of Units equipped with individual flow meters and the Facility-Wide metered or estimated natural gas usage.

3) Calculate the semiannual and annual total emissions rate (tons/year) for this source category and compare them to the emission limits in Table 802.A. The permittee shall maintain records in accordance with Section B109.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: For units listed under this permit condition, a 12-month rolling total of natural gas used is calculated and recorded each month. The rolling total is compared to the fuel use limit each month. Natural gas usage limits were not exceeded during this reporting period. Natural gas usage and rolling totals are provided in ATTACHMENT A807.A.

Monitoring: Units TA-55-6-BHW-1 and TA-55-6-BHW-2 have volumetric flow meters in place to monitor monthly natural gas use. Fuel use information for the TA-55 units listed in this condition is included in ATTACHMENT A807.A.

Recordkeeping:

1) Monthly rolling 12-month total natural gas fuel use is calculated for the permitted units listed in Table 800.A.

2) The actual emission rate is calculated for the units listed in Table 800.A. This calculation uses actual fuel use data from individual unit flow meters and facility wide metered natural gas.

3) The emissions rate is calculated every six months and annually for this source category, and compared to the permit limits. Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A807 Other – External Combustion**

B. Natural Gas and Fuel Oil Usage (Units RLUOB-BHW-1 through -4)

**Requirement**: The permittee shall comply with the emission limits in Table 802.B for each fuel type.

**Monitoring**: The permittee shall:

1) Monitor the monthly total volumetric flow of natural gas to Units RLUOB-BHW-1 through -4 using a totalizing flow meter. (NSR Permit 2195N-R2, Specific Condition 3.a., partial, revised)

2) Monitor the daily fuel oil consumption during which any of the 4 RLUOB boilers are fired with this fuel type. (NSR Permit 2195N-R2, Specific Condition 3.a, partial, revised)

3) Monitor the hours of operation for each boiler when fired on fuel oil and during non-emergency maintenance and readiness testing.

**Recordkeeping**: The permittee shall:

1) Calculate and record the annual fuel oil usage for Units RLUOB-BHW-1 through -4 as a daily rolling 365-day total.

2) Calculate and record the semiannual and calendar year total emissions rate (tons/year) for each fuel type and for the combination of both fuels compare to the emission limits in Table 802.B.

3) Record the annual hours of operation of each boiler when fired on fuel oil during non-emergency maintenance and readiness testing and compare to the limitation at Condition A804.B.

4) The permittee shall maintain records in accordance with Section B109.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: The initial compliance test was used to demonstrate compliance with the emission limits for natural gas use. Vendor data are also used to determine compliance with emission limits for fuel oil and natural gas. All concentrations and emission rates were below permitted limits in Table 802.B.

Monitoring:

1) A totalizing flow meter is in place and measures natural gas used by the RLUOB boilers. The natural gas fuel use data is provided in ATTACHMENT A807.A.

2) Daily fuel oil consumption is monitored by facility personnel using meter readings from each boiler. No fuel oil was burned during this reporting period. See ATTACHMENT A807.B for details.

3) The hours of operation of each boiler are recorded by facility personnel each time a boiler is run on fuel oil. The purpose of running the boilers is also recorded.

Recordkeeping:

1) Annual fuel oil usage is calculated and recorded on a daily rolling 365-day total. No fuel oil was burned during this reporting period.

2) The emissions rate is calculated on a six-month and annual basis for each fuel type and for both fuels combined. Emissions are compared to permit limits and data are provided to NMED in accordance with permit condition A109.

3) Annual hours of operation for each boiler are recorded when fired on fuel oil during non-emergency use.

The total hours are compared to the hour limit in permit condition A804.B. No fuel oil was used during this reporting period and no records were generated.
4) Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A807 Other – External Combustion**

C. 40 CFR 60, Subpart Dc (Units TA-55-6-BHW-1, TA-55-6-BHW-2, RLUOB-BHW-1 through -3)

**Requirement**: The units are subject to 40 CFR 60, Subpart Dc and the permittee shall comply with the following applicable requirements:

1. When combusting oil in the affected boilers, meet the 0.5 weight percent fuel sulfur standard in 40 CFR 60.42c(d). This standard applies at all times per §60.42c(i). The permittee shall demonstrate compliance per the requirements of §60.42c(h).

**Monitoring**: The permittee shall comply with the fuel supplier certification requirements in 40 CFR 60.46c(e). The permittee shall monitor fuel usage to meet the recordkeeping requirements of 40 CFR 60.48c(g).

**Recordkeeping**: The permittee shall comply with the recordkeeping requirements of 40 CFR 60.48c(c), (f) and (g) 40 CFR 60.7(b) and (f) and maintain the records according to §60.48c(i) except when records are required to be maintained for a longer time period in accordance with Section B109.

**Reporting**: The permittee shall comply with the initial notification requirements of 40 CFR 60.48c(a) and 40 CFR 60.7(a)(1), (a)(4) and (g) and the periodic reporting requirements of 40 CFR 60.48c(b), (d), (e)(11) and (f). Reports shall be submitted according to §60.48c(j). The reporting period may be modified to coincide with the Semi-Annual reporting period in Section A109. The permittee shall report in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: Units TA-55-6-BHW-1, TA-55-6-BHW-2, RLUOB-BHW-1, RLUOB-BHW-2, and RLUOB-BHW-3 meet the requirements of 40 CFR Part 60, Subparts A and Dc. Notification requirements were met through source startup notifications and initial permit applications.

Monitoring: Natural gas sulfur requirements are tracked and addressed in the natural gas transportation contract. The amount of fuel oil combusted is monitored and recorded on a monthly basis. Fuel oil is not currently used as the fuel system for RLUOB BHW-1 through 3, and units TA-55-6-BHW-1 & TA-55-6-BHW-2 only burn natural gas. If fuel oil is burned in the future, the boilers will use only Ultra Low Sulfur Diesel (ULSD) containing no more than 0.5 wt% total sulfur. Sulfur content will be documented in fuel manifests and bill of ladings. No fuel oil was purchased or used during this reporting period.

Recordkeeping: Fuel sulfur content information and fuel use records are maintained on site for at least five (5) years as required by the operating permit.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A807 Other – External Combustion**

D. 40 CFR 60, Subpart Dc (New Unit RLUOB-BHW-4)

**Requirement**: This unit is subject to 40 CFR 60, Subpart Dc and the permittee shall comply with the following applicable requirements:

1. When combusting oil in the affected boilers, meet the 0.5 weight percent fuel sulfur standard in 40 CFR 60.42c(d), and (g). This standard applies at all times per §60.42c(i). The permittee shall demonstrate compliance per the requirements of §60.42c(h).
2. For new boiler RLUOB-BHW-4, the permittee shall demonstrate initial compliance with the SO2 standard through a certification from the fuel supplier per 40 CFR 60.44c(h).

**Monitoring**: The permittee shall comply with the fuel supplier certification requirements in 40 CFR 60.46c(e). The permittee shall monitor fuel usage to meet the recordkeeping requirements of 40 CFR 60.48c(g).

**Recordkeeping**: The permittee shall comply with the recordkeeping requirements of 40 CFR 60.48c(c), (f) and (g) and 40 CFR 60.7(b) and (f) and maintain the records according to §60.48c(i) except when records are required to be maintained for a longer time period in accordance with Section B109.

**Reporting**: The permittee shall comply with the initial notification requirements of 40 CFR 60.48c(a) and 40 CFR 60.7(a)(1), (a)(3) and (g) and the periodic reporting requirements of 40 CFR 60.48c(b), (d), (e)(11) and (f). Reports shall be submitted according to §60.48c(j). The reporting period may be modified to coincide with the Semi-Annual reporting period in Section A109.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement: LANL purchases only fuel oil with ultra low sulfur content; fuel oil was not used during this reporting period. See ATTACHMENT 807.C.& D. for details.

RLUOB-BHW-4 has not been installed. When installed, the requirement, monitoring, recordkeeping, and reporting will be conducted in accordance with the requirements listed in the current permit.

**A807 Other – External Combustion**

E. Initial Compliance Testing (Units RLUOB-BHW-4)

**Requirement**: Initial compliance tests are required for boiler, Unit RLUOB-BHW-4. The tests shall be conducted for NOx and CO while burning natural gas fuel only. This condition applies only if boiler Unit RLUOB-BHW-4 is not an identical make and model to boiler units RLUOB-BHW-1 through -3. (NSR Permit 2195N-R2, Specific Condition 6.a., revised)

**Monitoring**: The permittee shall conduct EPA Method tests for CO and NOx within six (6) months of any new boiler start up. Method 19 may be used for determining stack flow rates. This requirement supersedes Condition B111.A(2). Initial compliance testing shall be conducted in accordance with Section B111.

**Recordkeeping**: The permittee shall maintain records in accordance with Section B109.

**Reporting**: The permittee shall report in accordance with Section B110 and Section B111.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: Unit RLUOB-BHW-4 has not been installed. When installed, the requirement, monitoring, recordkeeping, and reporting will be conducted in accordance with the requirements listed in the current permit. See ATTACHMENT A807.E. for details.

**A807 Other – External Combustion**

F. Operational Inspection (Sources listed in Table 800.A)

**Requirement**: Compliance with the allowable emission limits in Table 802.A shall be demonstrated by performing periodic inspections to ensure proper operations.

**Monitoring**: The permittee shall conduct annual operational inspections to determine that the boilers are operating properly. The operational inspections shall include operational checks for indications of insufficient excess air, or too much excess combustion air. These operational checks shall include observation of common physical indications of improper combustion, including indications specified by the boiler manufacturer, and indications based on operational experience with these units.

**Recordkeeping**: The permittee shall maintain records of operational inspections, describing the results of all operational inspections noting chronologically any adjustments needed to bring the boilers into compliance. The permittee shall maintain records in accordance with Section B109.

**Reporting**: The permittee shall report in accordance with Section B110.

Within ninety (90) days of permit issuance, the permittee shall submit for Department approval a procedure which the permittee will use to carry out the operational inspections. The permittee may at any time submit revisions for Department approval.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement/Monitoring: LANL conducts annual operational inspections and preventive maintenance on the permitted boilers listed in the current permit to ensure proper operations.

Recordkeeping: The records of operational inspections and preventive maintenance are maintained in the compliance folders and e-files stored on air quality servers. No annual inspections were completed during the first half of 2023. The annual inspections are scheduled during the second half of 2023. See ATTACHMENT A807.F.a.

Reporting: LANL submitted two procedures that are used to carry out the operational inspections: "Preventive Maintenance Instruction (PMI) 403-A.006: Hot Water Boiler Yearly Fireside/Waterside Inspection and Maintenance" for boilers at TA-53 and TA-55 and "Maintenance Procedure UIDO-PROC-76-28-010-R0: TA-09/16 Steam Plants – Annual Boiler Waterside/Fireside Checklist" for boilers located at TA-16. The procedures were submitted to NMED AQB on May 14, 2015 (SBR20150006) within 90 days after permit P100-R2 issuance. Revisions were last made to PMI 403-A.006 on October 24, 2018. Minor revisions were made to Maintenance Procedure UIDO-PROC-76-28-010-R0 on March 13, 2023. The revised procedure is included in ATTACHMENT A807.F.b.

**A907 Other – Chemical Usage**

A. Emission calculations (Unit LANL-FW-CHEM)

**Requirement**: The permittee shall comply with the facility-wide VOC and HAP emission limits at Table 106.B.

**Monitoring**: The permittee shall monitor facility-wide chemical purchasing and site location using an electronic chemical tracking system. The quantity of chemicals that are vented to the atmosphere shall be estimated on a semi-annual basis, and categorized as VOC, HAP, or a combination of these categories.

**Recordkeeping**: The permittee shall record the quantity of total VOC emitted and the quantity of each individual and total HAPs on a semi-annual basis. These records shall be maintained in accordance with Section B109.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110. With respect to individual HAPs, reports shall include any HAP emitted in a quantity greater than 0.5 tons per year.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☒ **Yes** **Date report submitted:** March 29, 2023 **Tracking Number:** SBR20230003

☐ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: Facility-wide emissions did not exceed the VOC or HAP emission limits in Table 106.B.

Monitoring/Recordkeeping: Facility-wide chemical purchases are monitored using ChemDB, an electronic chemical tracking system. The chemical purchase information is used to calculate emissions. Chemical emission information is submitted to NMED every six months in accordance with permit condition A109.B. The semi-annual emissions report for July 1 - December 31, 2022 was submitted to NMED on March 29, 2023 (SBR20230003), within 90 days of the end of the reporting period. Records of chemical purchases for this monitoring period are provided in ATTACHMENT A907.A.

Reporting: Facility-wide VOC and HAPs emissions are calculated, recorded, and reported on a six-month basis in accordance with permit conditions A109.B, B109, and B110. The semi-annual emissions report includes individual HAPs emitted in a quantity greater than 0.5 tons per year.

**A907 Other – Chemical Usage**

B. Emission calculations (Unit RLUOB-CHEM)

**Requirement**: The permittee shall comply with the source-specific VOC emission limit at Table 902.A and the facility-wide VOC and HAP emission limits at Table 106.B. (NSR Permit 2195N-R2, Specific Condition 2.a., revised)

**Monitoring**: The permittee shall monitor chemical purchasing for the RLUOB-CHEM facility using an electronic chemical tracking system. The quantity of chemicals that are vented to the atmosphere shall be estimated on a monthly basis, and categorized as VOC, HAP, TAP, or a combination of these categories. (NSR Permit 2195N-R2, Specific Condition 4.c., revised)

**Recordkeeping**: The permittee shall record the quantity of total VOC and TAP, each individual HAP,and the total HAPs emitted on a monthly rolling, 12-month total basis. These records shall be maintained in accordance with Section B109. (NSR Permit 2195N-R2, Specific Condition 4.c., revised)

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110. With respect to individual HAPs, reports shall include any HAP emitted in a quantity greater than 0.5 tons per year.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: Source specific VOC and facility-wide VOC and HAP emissions are in compliance with emission limits set in Tables 902.A and 106.B in NSR Permit 2195N-R2.

Monitoring: Chemical purchasing for the RLUOB-CHEM facility are monitored using ChemDB, an electronic chemical tracking system. Records of chemical purchases for the reporting period are provided in ATTACHMENT A907.B.a. The quantities of chemicals that are vented to the atmosphere are estimated on a monthly basis and are categorized as VOC, HAP, TAP, or a combination of these categories. The quantities of chemicals for this reporting period are provided in ATTACHMENT A907.B.b.

Recordkeeping: The quantity of total VOC and TAP, individual HAP, and the total HAPs emitted are recorded on a monthly rolling, 12–month total basis. Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. The semi-annual emission report includes individual HAPs emitted in a quantity greater than 0.5 tons per year. For more information, see comments in Section A605 of this report.

**A1007 Other – Degreasers**

A. Operational Requirements (Degreasers)

**Requirement:** The permittee shall comply with the applicable requirements according to 40 CFR 63, Subpart T, including, but not limited to:

1) Ensure the degreaser is closed with a tight fitting cover whenever not in use, and
2) Maintain a freeboard ratio of 0.75 or greater, and
3) Collect and store all waste solvent and wipe rags in closed containers, and
4) Perform flushing within the freeboard area only, and
5) Allow cleaned parts to drip for 15 seconds or until dripping stops, and
6) Do not exceed the fill line on the solvent level, and
7) Wipe up spills immediately, and
8) Do not create observable splashing with agitation device, and
9) Ensure that the degreaser is not exposed to drafts greater than 40 meters/min, and
10) Do not clean sponges, fabric, wood, or paper.

**Monitoring**: The permittee shall monitor and record the amount of solvent added to the degreaser.

**Recordkeeping**: The permittee shall:

1) Calculate the actual emissions rate (pounds/month) of VOC and HAPs based on the quantity of solvent lost to evaporation on a monthly basis.
2) Calculate the semi-annual emissions rate (tons/year) for this source category and add to the facility-wide emission rates in Table 106.B.
3) Maintain records of the degreaser solvent content and quantity added and work practice checklists.
4) The permittee shall maintain records in accordance with Section B109.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** An exemption notice was submitted on April 9, 2018 and was approved by NMED on May 8, 2018 for a non-halogenated solvent to be used in the degreaser. LANL intends to keep the flexibility to use the halogenated solvent in the future and therefore is continuing to comply with all permit requirements, regardless of which solvent is being used.

Requirement:

1) The degreaser is kept closed with a tight fitting cover when it is not being used.

2) A freeboard ratio of 0.75 or greater is maintained.

3) All waste solvent and solvent contaminated wipe rags are collected and stored in closed containers.

4) Flushing operations are performed only within the freeboard area.

5) Cleaned parts are allowed to drip for 15 seconds or until dripping stops.

6) The fill line has not been exceeded.

7) Spills are wiped up immediately.

8) Administrative controls are in place to prevent observable splashing with an agitation device.

9) The degreaser is located in a glove box with a set ventilation flow rate. Exhaust flows do not exceed 40 meters/min.

10) Sponges, fabric, wood, or paper are not cleaned in the degreaser.

Monitoring and Recordkeeping: A Degreaser Recordkeeping database is used to track the amount of degreaser solvent added, removed, and lost. This system is used to calculate emissions. The "Degreaser Solvent Usage" report for this period is provided in ATTACHMENT A1007.A.a.

1) The actual emission rate (pounds/month) of VOC and HAPs is automatically calculated by the database when data is entered on a monthly basis.

2) The semi-annual emissions (tons/year) are also calculated by the database. These emissions are included in the facility-wide totals.

3) Checklists for work practice standards have been completed for this reporting period. Records of solvent content and quantity added are maintained on site. A copy of the work practice checklists are provided in ATTACHMENT A1007.A.b.

4) Records for this source category are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1104 Operational Limitations – Internal Combustion**

A. Hours of Operation and Emission Limits for Unit TA-33-G-1P

**Requirements**:

1) Unit TA-33-G-1P is limited to eight (8) hours of daily operation at full capacity. Operation shall occur between the hours of 7:00 AM and 5:00 PM. (NSR Permit 2195F-R4, Condition A1104.A)

2) Unit TA-33-G-1P is limited to the emissions limits stated in Table 1102.A. (NSR Permit 2195F-R4, Condition A1104.A)

**Monitoring**: The permittee shall monitor the time(s) of operation each day, and the daily and monthly rolling 12-month total hours of operation for Unit TA-33-G-1P using a non-resettable hour meter. Hours that do not represent hours the unit is operated at the TA-33 site may be monitored separately for subsequent subtraction from the daily and monthly rolling 12-month totals

**Recordkeeping**: The permittee shall maintain the following records and in accordance with Section B109:

1) The permittee shall keep records of the time(s) of operation each day, and the daily, monthly, and the monthly rolling 12-month total hours of operation of the genset listed above, as indicated on the non-resettable hour meter. The permittee may record and subtract hours of operation that do not represent operating hours at the TA-33 site.

2) The permittee shall calculate the annual emissions of all criteria and hazardous air pollutants from Unit TA-33-G-1P. The permittee may subtract emissions that are not the result of operations at TA-33.

**Reporting**: The permittee shall submit reports in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: Unit TA-33-G-1P operated for a total of 29.1 hours during this reporting period. Emissions are lower than the limits stated in Table 1102.A. in NSR permit 2195F-R4. Unit TA-33-G-1P operated for more than 8 hours on 2/28/2023 and 3/1/2023. However, the unit was not operating at full capacity.

Monitoring: The times of operations are monitored and the generator is equipped with a non-resettable hour meter. The purpose of equipment use at TA-33 and elsewhere are identified in the log sheet provided in ATTACHMENT A1104.A.

Recordkeeping: A log book is located in the trailer that contains the unit. The log book includes hours of operation recorded daily when the equipment operates. The monthly rolling 12-month total hours of operation are calculated in a spreadsheet. Operations at areas outside TA-33 are recorded.
The annual emissions of criteria and HAPs are calculated based on the hours of operation.

Reporting: Reports are submitted as required by permit conditions in accordance with Section B110.

**A1104 Operational Limitations – Internal Combustion**

B. Hours of Operation and Emission Limits for Units TA-33-G-2 through -4

**Requirements**:

1) Units TA-33-G-2 through -4 are authorized to operate 500 hours per generator per calendar year. (NSR Permit 2195P, Specific Condition 1.b.)

2) Units TA-33-G-2 through -4 shall each be certified to be in compliance with applicable non-road emission standards in 40 CFR 89. (NSR Permit 2195P, Specific Condition 1.c.)

**Monitoring**: The permittee shall monitor the total hours of operation for each genset, Units TA-33-G-2 through -4, using a non-resettable hour meter.

**Recordkeeping**: The permittee shall:

1) Record the total hours operation of the gensets listed above, as indicated on the non-resettable hour meter. (NSR Permit 2195P, Specific Condition 4.a., revised)

2) Calculate and record the semi-annual emissions of criteria and hazardous air pollutants from each genset, Units TA-33-G-2 through -4.

3) Maintain a copy of the engine certification to the applicable non road emission standards in 40 CFR 89. (NSR Permit 2195P, Specific Condition 4.c.)

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement/Monitoring: The operating hour readings are collected twice a year to verify the hour limit is not approached. The hour limits for these units were not exceeded during this reporting period. Hours of generator operation are provided in ATTACHMENT A1104.B.
The hour meters on these units are non-resettable.

Recordkeeping:

1) Equipment operating hours are recorded.

2) The emissions of regulated pollutants from Units TA-33-G-2, TA-33-G-3 and TA-33-G-4 are calculated and recorded on a six-month basis.

3) Certificates of compliance with applicable non-road emission standards are maintained on-site.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification is submitted on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1105 Fuel Sulfur Requirements – Internal Combustion**

A. Fuel Sulfur Requirement for Unit TA-33-G-1P

**Requirement**: Unit TA-33-G-1P while in use at TA-33 shall combust only diesel fuel containing no more than 500 ppmw total sulfur.

**Monitoring**: None.

**Recordkeeping**: The permittee shall demonstrate compliance with the limit on total fuel sulfur content by maintaining records of a current, valid purchase contract, tariff sheet or transportation contract for the fuel, or fuel analysis, specifying the fuel grade and certification or allowable sulfur limit. If fuel analysis is used, the analysis shall not be older than one year. Alternatively, compliance may be demonstrated by keeping a receipt or invoice from a commercial fuel supplier with each fuel delivery, which shall include the delivery date, the fuel type delivered, and amount of fuel delivered, and the maximum sulfur content of the fuel.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement: Only Ultra Low Sulfur Diesel (ULSD) is used at the facility and it contains no more than 15 ppm sulfur. Sulfur content is documented in fuel manifests and bill of ladings.

Recordkeeping: Only ULSD fuel containing no more than 15 ppm sulfur is used in this unit. Copies of the fuel manifests and bill of ladings are maintained in electronic files.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification is submitted on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1106 20.2.61 NMAC Opacity – Internal Combustion**

A. CI-RICE - TA-33-G-1P, TA-33-G-2, TA-33-G-3, TA-33-G-4, RLUOB-GEN-1, RLUOB-GEN-2, RLUOB-GEN-3, TA-48-GEN-1, TA-55-GEN-1 TA-55-GEN-2 and TA-55-GEN-3

**Requirement**: Visible emissions from the stacks of the above listed sources shall not equal or exceed an opacity of 20 percent.

**Monitoring**: During steady state operation, opacity shall be measured over a 10-minute period in accordance with the procedures at 40 CFR 60, Appendix A, Method 9 as required by 20.2.61.114 NMAC. Opacity measurements shall be conducted on a quarterly basis per calendar year as qualified by the Section B108.D monitoring provisions. This requirement excludes Insignificant and Trivial Activities.

**Recordkeeping**: The permittee shall maintain records of all Method 9 observations, and in accordance with Section B109.

**Reporting:** The permittee shall report date, time, and results of all Method 9 observations. The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: No visible emissions were observed to exceed 20% opacity during this reporting period.

Monitoring: Opacity measurements were not required for generators in this reporting period. Section B108.D(2) of the permit allows for reduced frequency of opacity monitoring if the unit operates 25% (547.5 hours in a quarter) or less of a monitoring period (calendar quarter). After two successive periods without monitoring, monitoring is required during the next period, unless the unit has operated less than 10% (219 hours in a quarter) of the monitoring period. If the unit runs less than 10%, that period is not considered as one of the two successive periods. No applicable CI-RICE units operated more than 25% for two successive monitoring periods during this reporting period, therefore no monitoring was required. See ATTACHMENT A1106.A.

Recordkeeping: Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1107 Other – Internal Combustion**

A. 40 CFR 60, Subpart IIII (Emergency Generators Units RLUOB-GEN-1 through -3)

**Requirement**: The units are subject to 40 CFR 60, Subpart IIII and the permittee shall comply with the applicable emissions standards and fuel requirements in §60.4205(a), §60.4206 and §60.4207(b) and Table 1102.B. In addition the permittee shall follow the compliance requirements stated in §60.4211(a, b, and f) and the general provisions of 40 CFR 60 Subpart A as required in §60.4218.

**Monitoring**: None

**Recordkeeping**: The permittee shall maintain records in accordance with Section B109.

**Reporting**: The permittee shall comply with all applicable reporting requirements of 40 CFR 60, Subpart A as required in §60.4218 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: The manufacturer's emissions certifications as required by §60.4205(a) are available on site.
Diesel sulfur requirements of 15 ppm are met by fuel manifests and bill of ladings documenting ULSD purchases. §60.4211 (a) (b) and (f) - Manufacturer's certifications for nonroad engines are on-site; non-emergency maintenance checks and readiness testing of such units is limited to 100 hours per year per §60.4211(f)(3).

Recordkeeping: Hours of non-emergency and emergency operation are recorded at the facility during generator operation. The units subject to this condition operated less than 100 hours to date on non-emergency maintenance and readiness checks in accordance with condition §60.4211(f)(3).

Reporting: Hours of operations are reported in accordance with Section B110. See ATTACHMENT A1107.A. for operating records.

**A1107 Other – Internal Combustion**

B. 40 CFR 60, Subpart IIII (Emergency Generators Unit TA-48-GEN-1, TA-55-GEN-1 TA-55-GEN-2 and TA-55-GEN-3)

**Requirement**: The units are subject to 40 CFR 60, Subpart IIII and the permittee shall comply with the applicable emissions standards and fuel requirements in §60.4205(b), §60.4202(a)(2), §60.4206 and §60.4207(b) and Table 1102.B. In addition, the permittee shall follow the compliance requirements stated in §60.4211(a, c and f) and the general provisions of 40 CFR 60 Subpart A as required in §60.4218.

**Monitoring**: None

**Recordkeeping**: The permittee shall maintain records in accordance with Section B109.

**Reporting**: The permittee shall comply with all applicable reporting requirements of 40 CFR 60, Subpart A as required in §60.4218 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: The manufacturer's emissions certifications as required by §60.4205(b) are available on site.
Diesel sulfur requirements of 15 ppm are met by fuel manifests and bill of ladings documenting ULSD purchases.
§60.4211 (a) (c) and (f) - Manufacturer's certifications for non-road engine are on-site to demonstrate compliance with standards; non-emergency maintenance checks and readiness testing of such units are limited to 100 hours per year per §60.4211(f)(3).

Recordkeeping: Hours of non-emergency and emergency operation are recorded at the facility during generator operation. The units subject to this condition operated less than 100 hours to date on non-emergency maintenance and readiness checks.

Reporting: Hours of operations are reported in accordance with Section B110. See ATTACHMENT A1107.B.

**A1204 Operational Limitations – Data Disintegrator**

A. Operational Throughput Limitation (Unit Data Disintegrator)

**Requirement**: The Unit Data Disintegrator is limited processing no more than 25,000 boxes or 565 tons per year media. To avoid Compliance Assurance Monitoring (CAM) requirements under 40 CFR 64, the Data Disintegrator shall limit uncontrolled potential PM emissions by limiting media processing no more than 25,000 boxes or 565 tons per year.

**Monitoring:** The permittee shall perform the monitoring required in Condition A1207.A.

**Recordkeeping**: The permittee shall perform the recordkeeping required in Condition A1207.A.

**Reporting**: The permittee shall perform the reporting required in Condition A1207.A.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement: A log is kept to ensure that no more than 25,000 boxes or 565 tons per year of media are processed.

Monitoring, recordkeeping and reporting are discussed in Condition A1207.A.

**A1207 Other – Data Disintegrator**

A. Emission calculations (Data Disintegrator)

**Requirement**: The permittee shall calculate Data Disintegrator emissions based on the records of the number of boxes of media that are destroyed.

**Monitoring**: The permittee shall monitor the quantity of media destroyed on a monthly basis. The total weight shall be based on a previously determined average box weight. This average weight determination shall be maintained as part of the records for this facility.

**Recordkeeping**: The permittee shall calculate the actual emissions rate (tons per reporting period) for the emission units listed in Table 1200.A on a semi-annual basis. The emission rate in tons per year shall be calculated by summing the emissions from the previous reporting period with the current period. Records shall be maintained in accordance with Section B109.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement: A log is kept to record the number of boxes of media destroyed monthly and is used to calculate emissions on a six-month basis.

Monitoring: The number of boxes destroyed is provided in ATTACHMENT A1207.A. The average box weight has been determined and is maintained as part of the facility records.

Recordkeeping: The actual emissions rate is calculated for the emission unit on a six-month basis and is included in the semi-annual emissions report. These records are maintained on-site. The emission rate in tons per year is calculated by summing the emissions from the previous reporting period with the current period. The emissions are compared to the allowable emissions for the unit. Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification submitted on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1207 Other – Data Disintegrator**

B. Cyclone/Cloth Tube Filters (Data Disintegrator)

**Requirement**: The permittee shall perform regular maintenance and repair on the cyclone and cloth tube filter(s) per manufacturer's recommendations. (NSR Permit 2195H, Specific Condition 1.d.)

**Monitoring**: N/A

**Recordkeeping**: The permittee shall maintain adequate records on site to demonstrate compliance with manufacturer's recommended repair and maintenance schedules for the cyclone and the cloth tube filter(s). (NSR Permit 2195H, Specific Condition 4.a.) Records shall be maintained in accordance with Section B109.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: Preventive maintenance and repair are performed on the data disintegrator cyclone and cloth tube filter(s) following manufacturer's recommendations. Preventative maintenance was performed in January and April 2023.

Recordkeeping: Records of maintenance performed on the cyclone and cloth tube filter(s) are provided in ATTACHMENT A1207.B. Manufacturer recommended repair and maintenance information are available on site. Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1207 Other – Data Disintegrator**

C. Compliance Testing (Data Disintegrator)

**Requirement**: If upon notification by the Department, compliance testing is required, it shall be conducted in accordance with EPA Reference Methods 1 through 4, Method 5 for TSP, and conducted in accordance with 450 CFR 60, Appendix A. For combined TSP and PM10, testing shall be in accordance with 40 CFR 51, Appendix M, Method 201. Alternative test method(s) may be used if the Department approves the change. (NSR Permit 2195H, Specific Condition 6.b., revised)

**Monitoring:** N/A

**Recordkeeping**: The permittee shall maintain records in accordance with Section B109.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement: No compliance test was required or performed during this reporting period.

Recordkeeping: Records are maintained in accordance with Section B110. No tests were conducted and no records were generated during this reporting period.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification submitted on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1305 Fuel Sulfur Requirements – TA-3 Power Plant**

A. Boilers (Units TA-3-22-1 through -3)

**Requirement**: External combustion sources at the TA-3 Power Plant shall combust only natural gas containing no more than 2 gr/100 scf total sulfur or No. 2 fuel oil containing no more than 0.05 wt% total sulfur. (NSR Permit 2195B-M2, Specific Condition A110.A)

**Monitoring**: N/A

**Recordkeeping**: The permittee shall demonstrate compliance with the limit on total fuel sulfur content by maintaining records of a current, valid purchase contract, tariff sheet or transportation contract for the gaseous or liquid fuel, or fuel analysis, specifying the fuel grade and certification or allowable sulfur limit. If fuel analysis is used, the analysis shall not be older than one year. Alternatively, compliance may be demonstrated by keeping a receipt or invoice from a commercial fuel supplier with each fuel delivery, which shall include the delivery date, the fuel type delivered, and amount of fuel delivered, and the maximum sulfur content of the fuel.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: The natural gas transportation contract states that gas provided to LANL will be pipeline quality with total sulfur content of no more than three quarters (3/4) grains of total sulfur per one hundred (100) standard cubic feet. Fuel oil for this source is located in a tank on-site and only Ultra Low Sulfur Diesel (ULSD) is delivered to the facility. ULSD contains less than 0.0015 wt% total sulfur.

Recordkeeping: A copy of the natural gas transportation contract is maintained on-site. Copies of the fuel manifests and bill of ladings for fuel oil are maintained in electronic files. No fuel oil was purchased for the TA-3 power plant during this reporting period.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1305 Fuel Sulfur Requirements – TA-3 Power Plant**

B. Combustion Turbine (Unit TA-3-22-CT-1)

**Requirement:** The combustion turbine at the TA-3 Power Plant shall combust only natural gas containing no greater than 2 gr/100 scf total sulfur. (NSR Permit 2195B-M2, Specific Condition A110.B)

**Monitoring**: N/A

**Recordkeeping**: The permittee shall demonstrate compliance with the limit on total fuel sulfur content by maintaining records of a current, valid purchase contract, tariff sheet or transportation contract for the gaseous fuel, or fuel analysis, specifying the fuel grade and certification or allowable sulfur limit. If fuel analysis is used, the analysis shall not be older than one year. (NSR Permit 2195B-M2, Specific Condition A110.B and 40 CFR 60.334(h))

**Reporting:** The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement: This requirement is met as the natural gas transportation contract states that gas provided to LANL will be pipeline quality with total sulfur content of no more than three quarters (3/4) grains of total sulfur per one hundred (100) dry standard cubic feet.

Recordkeeping: LANL's natural gas transportation contract is kept on-site.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1306 20.2.61 NMAC Opacity – TA-3 Power Pl**ant

A. Sources Combusting Natural Gas

**Requirement**: All combustion units shall not exceed 20% opacity. (NSR Permit 2195B-M2, Specific Condition A111.A)

**Monitoring**: Use of natural gas fuel meeting the requirement at Condition A1305.A or B constitutes compliance with 20.2.61 NMAC unless opacity exceeds 20% averaged over a 10-minute period. When any visible emissions are observed during steady state operation and are determined to be not due to condensed water vapor only, opacity shall be measured over a 10-minute period, in accordance with the procedures at 40 CFR 60, Appendix A, Method 9 as required by 20.2.61.114 NMAC.

**Recordkeeping**: The permittee shall record dates of any opacity measures and the corresponding opacity readings.

**Reporting**: The permittee shall report dates of any opacity measures and the corresponding opacity readings. The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement: LANL has certified opacity readers on-site who perform opacity readings using 40 CFR 60, Appendix A, Method 9 to determine compliance with the opacity limitation.

Monitoring: Natural gas fuel meets the requirement specified in Condition A1305.A and B. Use of natural gas fuel constitutes compliance with the 20% opacity limit. No visible emissions were observed during steady state operation during this reporting period. See ATTACHMENT A1306.A. for details.

Recordkeeping: A standard form is used for all opacity measurements. The form includes the date of measurement and opacity observed. No opacity readings were required during this reporting period.

Reporting: A standard form is used for all opacity measurements. The form includes the date and time of the Method 9 observation and opacity observed. Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1306 20.2.61 NMAC Opacity – TA-3 Power Plant**

B. Boilers Combusting No. 2 Fuel Oil

**Requirement:** All combustion units shall not exceed 20% opacity. (NSR Permit 2195B-M2, Specific Condition A111.B)

**Monitoring**: During steady state operation, opacity shall be measured over a 10-minute period in accordance with the procedures at 40 CFR 60, Appendix A, Method 9 as required by 20.2.61.114 NMAC. Opacity measurements shall be conducted on a quarterly basis per calendar year whenever the boiler(s) are operational during the monitoring period. This requirement is subject to the monitoring provisions of Condition B108.D.

**Recordkeeping**: The permittee shall maintain records of all Method 9 observations, and in accordance with Section B109.

**Reporting**: The permittee shall report date, time, and results of all Method 9 observations. The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: Certified opacity readers are located on-site who perform opacity readings using 40 CFR 60, Appendix A, Method 9 to determine compliance with the opacity limitation. Fuel oil was not used during this reporting period.

Monitoring: Opacity is read at least once per quarter when boilers are combusting fuel oil and when required by monitoring provisions in condition B108.D. Opacity readings are measured over a 10-minute period and in accordance with 40 CFR 60, Appendix A, Method 9. A standard form is used for all opacity measurements. The form includes the date of measurement and opacity observed. Fuel oil was not used during this reporting period and therefore Method 9 opacity measurements were not conducted. See ATTACHMENT A1306.B.

Recordkeeping: Records are maintained in accordance with Section B109.

Reporting: A standard form is used for all opacity measurements. The form includes the date and time of the Method 9 observation and opacity observed. Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1307 Other – TA-3 Power Plant**

A. Emission calculations (TA-3 Power Plant)

**Requirement**: The permittee shall comply with the hourly and annual emission limits at Table1302.A. and Conditions A1302.B, C, and D for the combustion turbine and boilers. The boiler annual emission limit shall be expressed as the combined emissions from all 3 boilers. (NSR Permit 2195B-M2, Specific Condition A801.A)

**Monitoring**: The permittee shall perform the following calculations on a monthly basis:

1) Calculate the average hourly emissions rates (pph) for each emissions unit based on the monthly total fuel consumption and monthly actual hours of operation.

2) Calculate the actual annual emissions rates (tpy) for all emissions units based on the monthly rolling 12-month total fuel consumption and the monthly rolling 12-month total hours of operation.

3) All NOx emission rates for the boilers shall also be calculated in terms of lb/MMBtu heat input.

(NSR Permit 2195B-M2, Specific Condition A801.A)

**Recordkeeping**: The permittee shall maintain records in accordance with Section B109.

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement: All emissions calculations required by this section are performed for the emission units listed. The emission units did not exceed the hourly or annual emission limits.

Monitoring: Emissions spreadsheets are in place that calculate all required emissions and are used for monitoring and reporting purposes. See ATTACHMENT A1307.A for details.

1) The average hourly emission rates are included in the spreadsheet.

2) The actual annual emission rates are included in the spreadsheet.

3) The emission rates are based on the emission factor for NOx (lb/MMscf), which is 58 lb/MMscf, this emission factor is an average of source tests conducted on all 3 boilers in September 2002 burning natural gas after flue gas recirculation (FGR) installed. This factor is converted to lbs/MMBtu by dividing by the high heat value of natural gas (the number of Btu in a scf). As the HHV of natural gas ranges in value, the following emission range was calculated using the low and high values at LANL between 2011 and 6/30/2023, the lowest was 939.97 Btu/scf and the highest was 1079.3 Btu/scf, therefore the NOx emission rate will range from 0.0537 to 0.0617 lbs/MMBtu. These NOx emission rates are well below the 0.3 lb/MMBtu heat input limit in A1302.B.

Recordkeeping: Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a semi-annual basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1307 Other – TA-3 Power Plant**

B. Fuel Usage (Boilers, Units TA-3-22-1 through -3)

**Requirement**: Combined boiler operation shall not consume more than 1000 MMscf of natural gas and no more than 500,000 gallons of No. 2 fuel oil in any 12-month period. Volumetric natural gas fuel flow shall be measured using gas flowmeters installed on the natural gas fuel inlet to each respective unit (3 separate gas flowmeters). Fuel oil usage shall be measured using a single inventory meter located at a storage tank that is dedicated for use by the TA-3 power plant boilers. (NSR Permit 2195B-M2, Specific Condition A803.A, revised)

**Monitoring**: The liquid fuel flow rate shall be continuously monitored whenever liquid fuel is combusted. The natural gas fuel flow rate for each boiler shall be continuously monitored whenever natural gas is combusted. The hours of operation of each boiler shall be continuously monitored. (NSR Permit 2195B-M2, Specific Condition A803.A, revised)

**Recordkeeping**: The permittee shall record the monthly total of liquid fuel (gallons) for all boilers combined and gaseous fuel (scf) for each boiler on a monthly basis, to include a monthly total. Annual fuel usage shall be calculated and recorded on a monthly rolling 12-month total basis. The permittee shall record the hours of operation of each boiler on a monthly basis, to include a monthly total. The record shall include the monthly rolling 12-month total hours of operation for all 3 boilers combined. The permittee shall maintain records in accordance with Section B109. (NSR Permit 2195B-M2, Specific Conditon A803.A, revised)

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: The combined boiler natural gas use did not exceed 1,000 MMscf or 500,000 gallons of No. 2 fuel oil in any 12-month period. Volumetric flow is measured using the liquid or gas fuel flowmeters installed on the natural gas fuel inlet to each respective unit and on the combined fuel oil inlet to the boilers. All fuel use data are tracked monthly in a spreadsheet used for emission calculations.

Monitoring: Natural gas fuel meters are in place on each boiler. Fuel oil is measured using control panel readings. Both natural gas and fuel oil are continuously monitored when being combusted. A monthly and 12-month rolling total of natural gas and fuel oil use are recorded and reviewed monthly to verify usage does not exceed allowable limits. See ATTACHMENT 1307.B for monthly and 12-month rolling totals for each fuel.

Recordkeeping: Total monthly liquid fuel for all boilers and gaseous fuel for each boiler were recorded on a monthly basis. The annual fuel usage was calculated and recorded on a monthly rolling 12-month total basis. Total hours of operation of each boiler are recorded monthly and included in a monthly rolling 12-month total hours for all boilers combined. Hours of operation of each boiler are continuously monitored. This data is collected monthly from the power plant operations staff. Monthly and 12 month rolling hours are provided in ATTACHMENT A.1307.B. Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section

A605 of this report.

**A1307 Other – TA-3 Power Plant**

C. Fuel Usage (Combustion Turbine, Unit TA-2-22-CT-1)

**Requirement**: The combustion turbine shall not consume more than 1400 MMscf of natural gas in any 12-month period. Volumetric flow shall be measured using a gas fuel flowmeter installed on the fuel inlet of the combustion turbine. (NSR Permit 2195B-M2, Specific Condition A802.A)

**Monitoring**: The natural gas fuel flow rate for the combustion turbine shall be continuously monitored whenever natural gas is combusted. (NSR Permit 2195B-M2, Specific Condition A802.A)

**Recordkeeping**: The permittee shall record the daily total of gaseous fuel (scf) for the turbine on a monthly basis, to include a monthly total. Annual fuel usage shall be calculated and recorded on a monthly rolling 12-month total basis. The permittee shall record the daily hours of operation of the combustion turbine on a monthly basis, to include a monthly total. The record shall include the monthly total hours and monthly rolling 12-month total hours of operation. The permittee shall maintain records in accordance with Section B109. (NSR Permit 2195B-M2, Specific Condition A802.A)

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: A 12-month rolling total for natural gas use is maintained to verify usage does not exceed 1400 MMscf. The daily and monthly total fuel use is collected and recorded in a spreadsheet used for calculating emissions. See ATTACHMENT A1307.C.

Monitoring: The natural gas flowmeter is installed on the turbine inlet. The fuel flowmeter continuously measures natural gas being delivered to the combustion turbine.

Recordkeeping: Daily hours of operation are collected monthly and entered into the spreadsheet. A 12-month rolling total hours of operation is calculated using this information. Rolling total hours are provided in ATTACHMENT A1307.C. Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1307 Other – TA-3 Power Plant**

D. Load Requirement (Combustion Turbine, Unit TA-3-22-CT-1)

**Requirement**: The combustion turbine shall be operated at no less than 80% and no greater than 100% load as determined by the manufacturer's supplied algorithm, except for minimal periods during startup and shutdown conditions. The permittee shall follow the manufacturer's recommended startup/shutdown procedures in order to minimize the duration of these events. (NSR Permit 2195B-M2, Specific Condition A802.B)

**Monitoring**: The operating load of the combustion turbine shall be monitored once daily during normal operations of that unit. (NSR Permit 2195B-M2, Specific Condition A802.B)

**Recordkeeping**: The permittee shall record the daily monitored operating load for the combustion turbine. The permittee shall maintain a record of the manufacturer's recommended startup/shutdown procedure and the manufacturer's criteria for the determination of turbine load. The permittee shall maintain a record for each startup/shutdown or malfunction event for the combustion turbine. The record shall include the date, the start/end time and duration for each event, which is defined as the length of time the combustion turbine is operating at less than 80% or greater than 100% load. For any malfunction event, the record shall also include the nature of the malfunction and any corrective action taken. The permittee shall maintain records in accordance with Section B109. (NSR Permit 2195B-M2, Specific Condition A802.B)

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement: The combustion turbine load was maintained between 80% and 100% during this reporting period, except for one short malfunction event. On 4/20/2023, starting at 2300 ending at 2303, the load went below 80% load for three minutes because the gas compressor tripped/malfunctioned and the turbine was then shut down until a successful start-up could occur.
Load range is calculated by the turbine operating system and is manually recorded during each operation.
Startup/shutdown procedures are in place and are followed by the unit operators.

Monitoring: Load range is calculated by the turbine operating system and is manually recorded each hour during normal operation. The operating load is recorded at least once daily during normal operations. This data is collected in the daily operating log. Startup/shutdown procedures are in place and are followed by the unit operators. Each time the unit is started or shut down, the data is entered into a daily operating log, which is maintained on-site. The record includes the date, start/end times, and duration. See ATTACHMENT A.1307.D.

Recordkeeping: The operating load is recorded at least once daily during normal operations. This data is collected in the daily operating log. Startup/shutdown procedures are in place and are followed by the unit operators. Each time the unit is started or shut down, the data is entered into a daily operating log, which is maintained on-site. The record includes the date, start/end times, and duration. Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section

A605 of this report.

**A1307 Other – TA-3 Power Plant**

E. Control Device Operation (Boilers, Units TA-3-22-1 through -3)

**Requirement**: Each boiler (Units TA-3-22-1 through -3) shall only be operated with a properly operating flue gas recirculation fan (Units F-1 through -3, respectively). Any malfunction of the flue gas recirculation system during boiler operation may be subject to the excess emissions requirements of 20.2.7 NMAC. (NSR Permit 2195B-M2, Specific Condition A803.B)

**Monitoring**: The flue gas recirculating fans shall be inspected for proper operation and maintenance once during each calendar month that the unit was operating. (NSR Permit 2195B-M2, Specific Condition A803.B)

**Recordkeeping**: The permittee shall record all inspections of the flue gas recirculating fans and any event during which a fan malfunctions. The record shall include the date, time, name of operator conducting the inspection, and any discrepancies noted. For malfunction events, the record shall also include the nature and duration of the malfunction, and any corrective action taken. The permittee shall maintain records in accordance with Section B109. (NSR Permit 2195B-M2, Specific Condition A803.B)

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: When a boiler is operating, the associated Flue Gas Recirculation (FGR) fan is operating. A fan speed indicator is located on the control panel in the operator control room. This fan speed is monitored and recorded during boiler operation. No malfunctions of the FGR systems have occurred during this reporting period.

Monitoring: The FGR fans are inspected for proper operation and maintenance each month the unit is operating. Preventive maintenance forms are provided in ATTACHMENT A1307.E.

Recordkeeping: Records of inspection and maintenance of the FGR fans are completed monthly. No malfunctions occurred during this reporting period. All inspection records contain the required data found in this section. Records are maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1307 Other – TA-3 Power Plant**

F. Control Device Operation (Combustion Turbine, Unit TA-3-22-CT-1)

**Requirement**: The combustion turbine shall be equipped with Rolls-Royce Dry Low Emissions (DLE) control technology (pre-mix, lean-burn series staged combustion system) to control NOx emissions. (NSR Permit 2195B-M2, Specific Condition A802.C)

**Monitoring**: N/A

**Recordkeeping**: The permittee shall maintain a record of the DLE system associated with the combustion turbine. The permittee shall maintain records in accordance with Section B109. (NSR Permit 2195B-M2, Specific Condition A802.C)

**Reporting**: The permittee shall submit reports described in Section A109 and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement: The combustion turbine is equipped with the Dry Low Emissions (DLE) control technology. The DLE control was evaluated during unit start-up and determined to be working as designed. Manufacturer data are available on the DLE system.

Recordkeeping: Records of the DLE system associated with the combustion turbine were all maintained in accordance with Section B109.

Reporting: Emissions and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109 and B110. For more information, see comments in Section A605 of this report.

**A1307 Other – TA-3 Power Plant**

G. 40 CFR 60, Subparts A and GG (Combustion Turbine, Unit TA-3-22-CT-1)

**Requirement**: The combustion turbine is subject to 40 CFR 60, Subpart GG and the permittee shall comply with the applicable requirements of 40 CFR 60, Subpart A and Subpart GG. (NSR Permit 2195B-M2, Specific Condition A802.D)

**Monitoring**: The permittee shall comply with the monitoring and testing requirements of 40 CFR 60.334 and 60.335. (NSR Permit 2195B-M2, Specific Condition A802.D)

**Recordkeeping**: The permittee shall comply with the recordkeeping requirements of 40 CFR 60.334 and 40 CFR 60.7. (NSR Permit 2195B-M1-R2, Specific Condition A802.D)

**Reporting**: The permittee shall comply with the reporting requirements of 40 CFR 60.7. (NSR Permit 2195B-M1-R2, Specific Condition A802.D)

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** Requirement: The combustion turbine is in compliance with 40 CFR Part 60 Subpart A and 40 CFR Part 60 Subpart GG.

Monitoring: The combustion turbine is in compliance with the monitoring and test requirements of 40 CFR 60.334 and 60.335.

Recordkeeping: The combustion turbine is in compliance with the monitoring, notification, and record keeping requirements of 40 CFR 60.334 and 40 CFR 60.7.

Reporting: The combustion turbine is in compliance with the reporting requirements of 40 CFR 60.7.

**A1307 Other – TA-3 Power Plant**

H. Periodic Emissions Tests (Combustion Turbine, Unit TA-3-22-CT-1)

**Requirement:** The permittee shall comply with the allowable emission limits at Table A1302.A, including the NOx ppmv limitation. (NSR Permit 2195B-M2, Specific Condition A802.E)

**Monitoring:** The permittee shall test using a portable analyzer or EPA Reference Methods subject to the requirements and limitations of Section B108, General Monitoring Requirements. For periodic testing of NOx and CO emissions tests shall be carried out as described below.

Test results that demonstrate compliance with the NOx and CO emission limits shall also be considered to demonstrate compliance with the VOC emission limits.

(1) The test period shall be annually, based on a calendar year.
(2) The tests shall continue based on the existing testing schedule.
(3) All subsequent monitoring shall occur in each succeeding monitoring period. No two monitoring events shall occur closer together in time than 25% of a monitoring period.
(4) The permittee shall follow the General Testing Procedures of Section B111.
(5) Performance testing required by 40 CFR 60, Subpart GG or 40 CFR 60, Subpart KKKK may be used to satisfy these periodic testing requirements if they meet the requirements of this condition and are completed during the specified monitoring period.

**Recordkeeping**: The permittee shall maintain records in accordance with Section B109. The permittee shall also record the results of the periodic emissions tests, including the turbine's fuel flow rate and horsepower at the time of the test, and the type of fuel fired (natural gas, field gas, etc.).

If a combustion analyzer is used to measure excess air in the exhaust gas, records shall be kept of the make and model of the instrument and instrument calibration data. If an ORSAT apparatus or other gas absorption analyzer is used, the permittee shall record all calibration results.

The permittee shall also keep records of all raw data used to determine exhaust gas flow and of all calculations used to determine flow rates and mass emissions rates.

**Reporting**: The permittee shall report in accordance with Section B109, B110, and B111.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** Requirement: The facility is in compliance with the allowable emission limits in Table A1302.A, including the NOx ppmv limitation, as demonstrated in the monitoring and reporting sections below.

Monitoring: The test followed the requirements and limitations required in Section B108. A combustion analyzer is used for this periodic emissions test. Instrument and calibration data are included in the final test report. An ORSAT or other similar gas absorption analyzer is not used. Results from the test demonstrate compliance with NOx and CO emission limits and thus the VOC emission limits. No limits were exceeded. See ATTACHMENT A1307.H. for the

test report.
1) An emission stack test was not conducted during this reporting period; the results from the previous test demonstrated that the actual emissions were less than the allowable emissions.
2) No additional stack testing was required during this monitoring period.
3) The tests are performed annually if required, or at a frequency as specified in General Condition B108.D based on the percentage of time the unit has operated.
4) The stack test was performed following the monitoring requirements required in Section B108 and general testing procedures found in Section B111. Records of periodic emissions test include all data required by this section.
5) Performance testing met the requirements of this condition and were completed during the specified monitoring period.

Recordkeeping: The test followed the requirements and limitations required in Section B109. Records are kept of the periodic emissions test results, including the turbine's fuel flow rate and horsepower, and the type of fuel fired. A combustion analyzer is used for this periodic emissions test. Instrument and calibration data are included in the final test report. An ORSAT or other similar gas absorption analyzer is not used. Raw data and calculations are included in the test report.

Reporting: Emission and monitoring reports are submitted on a six-month basis and compliance certification on an annual basis in accordance with permit conditions A109, B110, and B111. For more information, see comments in Section A605 of this report.

**A1407 Other – Open Burning**

A. Operational

**Requirement:** The permittee shall comply with the applicable requirements of 20.2.60 NMAC and 20.2.65 NMAC, including, but not limited to:

1) Prior to initiating a burn consisting of vegetative material, the permittee shall submit to the Department a sampling and analysis plan and upon approval conduct representative sampling of the intended burn material and analyze samples for radionuclides, target analyte list (TAL) inorganic elements, polychlorinated biphenyls (PCBs), and high explosives (HE); and

2) The permittee shall submit to the Department a background concentration report for the contaminants listed in Condition A1407.A, Requirement (1). The report shall indicate locations where background concentrations were taken and compare sample results with background concentrations of the constituents; and

3) The permittee shall not burn vegetative material which includes any contaminant above the relevant background concentration; and

4) Upon receiving Department approval, the permittee shall conduct public notification in a display ad in at least four newspapers: Los Alamos Monitor, Rio Grande Sun, Santa Fe New Mexican, and the Albuquerque Journal, no less than 21 days in advance of a planned burn.

**Monitoring**: The permittee shall monitor all open burning as required by Department regulation or burn approval.

**Recordkeeping**: The permittee shall maintain records of all sampling and analysis plans and any representative sampling conducted. Records shall be kept in accordance with Section B109.

**Reporting**: The permittee shall submit reports as outlined in the Condition 1407.A Requirements, as described in Section A109, and in accordance with Section B110.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** No open burning occurred during this reporting period. See ATTACHMENT A1407.A. for details.

**P100-R2M1 - A1507 Evaporative Sprayers–Work Practice Standards**

A. Operational Requirements (Evaporative Sprayers)

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**Requirement:** Compliance with the allowable emission limits in Table 106.B shall be demonstrated by calculating the annual total HAPs emissions in tons per year. The emissions shall be calculated based on the most recent water analysis and hours of operation for the evaporative sprayers.

**Monitoring:** The permittee shall conduct an analysis of the basin water, including analytical results (water concentrations) for all HAPs and TAPs, at the Sanitary Effluent Reclamation Facility (SERF) every two years beginning no later than calendar year 2018. The permittee shall monitor the hours of operation for each sprayer.

**Recordkeeping:** The permittee shall record a monthly rolling, 12-month total of HAPs emissions based on the sum of emissions from all the evaporative sprayers. The emission factors for the HAPs shall be based on the values from the most recent water analysis.

**Reporting:** The permittee shall submit reports described in Section A109 and in accordance with Section B111. An electronic copy of the required water analysis including analytical results (water concentrations) for all HAPs, TAPs, and the total dissolved solids (TDS) shall be sent to AQB with the Semi-annual Monitoring Report specified in A109.A for any year in which the water sampling is conducted.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** The evaporative sprayers did not operate during this monitoring period.

Requirement: The facility is in compliance with the allowable emissions limits in Table 106.B by calculating the annual total HAP emissions in tons per year. The most recent water analysis results and hours of operation are used to calculate the emissions.

Monitoring: The facility conducts analysis of the basin water for HAPs and TAPs every two years effective 2018. Basin water sampling was conducted in December of 2022. The hours of operation are monitored and tabulated. See ATTACHMENT A1507.A.b. for details.

Recordkeeping: Records are kept on-site and include the monthly rolling and 12-month total of HAPs emissions based on the sum of emissions from all the evaporative sprayers. The emission factors are based on the values from the most recent water analysis.

Reporting: Reporting is done in accordance with the Title V requirements specified in Section A109.A and Section B111. Water analysis results will be included in the Semi-Annual Monitoring Report for any year in which the water sampling is conducted. Basin water sampling was conducted in December of 2022. See ATTACHMENT A1507.A.a. for details.

**P100-R2M1 - A1507 Evaporative Sprayers–Work Practice Standards**

B. Maintenance and Repair Requirements

**Requirement:** Compliance with the allowable emission limits in Table 106.A shall be demonstrated by properly maintaining and repairing the units.

**Monitoring:** Maintenance and repair shall meet the minimum manufacturer's or permittee's recommended maintenance schedule. Activities that involve maintenance, adjustment, replacement, or repair of functional components with the potential to affect the operation of an emission unit shall be documented as they occur.

**Recordkeeping:** The permittee shall maintain records in accordance with Section B109, including records of maintenance and repairs activities and a copy of the manufacturer's or permittee's recommended maintenance schedule.

**Reporting:** The permittee shall maintain records in accordance with Section B109, including records of maintenance and repairs activities and a copy of the manufacturer's or permittee's recommended maintenance schedule.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** The evaporative sprayers did not operate during this monitoring period.

Requirement: Compliance with the allowable emissions limits is demonstrated by properly maintaining and repairing the units.

Monitoring: Equipment maintenance and repair are conducted in accordance with the manufacturer's recommended schedule and LANL procedures, and documented in Table 106.A. See ATTACHMENT A1507.B. for work practice standards and maintenance and repair records.

Recordkeeping: Records are maintained in accordance with Section B109. Maintenance and repair records are kept on-site, and include maintenance and repairs activities, and the maintenance schedule.

Reporting: Records are maintained in accordance with Section B109. Maintenance and repair records are kept on-site, and include maintenance and repairs activities, and the maintenance schedule.

**P100-R2M4 - A1507 Evaporative Sprayers–HAPs Calculations, Maintenance, and Repair**

**A. HAPs Calculations (Evaporative Sprayers)**

**Requirement:** Compliance with the facility-wide allowable emission limits in Table 106.B (P100-R2M1) shall be demonstrated by calculating the annual total HAPs emissions in tons per year. The emissions shall be calculated based on the most recent water analysis and hours of operation for the evaporative sprayers.

**Monitoring:** The permittee shall conduct an analysis of the basin water, including analytical results (water concentrations) for all HAPs and New Mexico TAPs, at the Sanitary Effluent Reclamation Facility (SERF)

every two years beginning no later than calendar year 2018. The permittee shall monitor the hours of operation for each sprayer.

**Recordkeeping:** The permittee shall record a monthly rolling, 12-month total of HAPs emissions based on the sum of calculated actual emissions from all the evaporative sprayers. The emission factors for the HAPs shall be based on the values from the most recent water analysis.

**Reporting:** The permittee shall submit reports according to Section A109 and in accordance with Section B111 (P100-R2M1). An electronic copy of the required water analysis including analytical results (water concentrations) for all HAPs, TAPs, and the total dissolved solids (TDS) shall be sent to AQB with the Semi-annual Monitoring Report specified in Condition A109.A (P100-R2M1) for any year in which the water sampling is conducted.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

☐ **Yes** **Date report submitted:** **Tracking Number:**

☒ **No** **Provide comments and identify any supporting documentation as an attachment.**

**Comments:** The evaporative sprayers did not operate during this monitoring period.

Requirement: The facility demonstrates compliance with the allowable emissions limits in Table 106.B by calculating the annual total HAP emissions in tons per year. The most recent water analysis results and hours of operation are used to calculate the emissions.

Monitoring: The facility conducts analysis of the basin water for HAPs and TAPs every two years effective 2018. Basin water sampling was conducted in December of 2022. The hours of operation are monitored and tabulated.

Recordkeeping: Records are kept on-site and include the monthly rolling and 12-month total of HAPs emissions based on the sum of emissions from all the evaporative sprayers. The emission factors are based on the values from the most recent water analysis.

Reporting: Reporting is done in accordance with the Title V requirements specified in Section A109.A and Section B111. Water analysis results will be included in the Semi-Annual Monitoring Report for any year in which the water sampling is conducted. Basin water sampling was conducted in December of 2022.

**P100-R2M4 - A1507 Evaporative Sprayers–HAPs Calculations, Maintenance, and Repair**

**B. Maintenance and Repair Requirements**

**Requirement:** Compliance with the facility-wide allowable emission limits in Table 106.B (P100-R2M1) shall be demonstrated by properly maintaining and repairing the units.

**Monitoring:** Maintenance and repair shall meet the minimum manufacturer's or permittee's recommended maintenance schedule. Activities that involve maintenance, adjustment, replacement, or repair of functional components with the potential to affect the operation of an emission unit shall be documented as they occur.

**Recordkeeping:** The permittee shall maintain records in accordance with Section B109 (P100-R2M1), including records of maintenance and repairs activities and a copy of the manufacturer's or permittee's recommended maintenance schedule.

**Reporting:** The permittee shall maintain records in accordance with Section B109 (P100-R2M1), including records of maintenance and repairs activities and a copy of the manufacturer's or permittee's recommended maintenance schedule.

Has this reporting requirement been met during this reporting period with a separate report submittal? Answer Yes or No below.

| | | |
|---|---|---|
| ☐ **Yes** | **Date report submitted:** | **Tracking Number:** |
| ☒ **No** | **Provide comments and identify any supporting documentation as an attachment.** | |

**Comments:** The evaporative sprayers did not operate during this monitoring period.

Requirement: Compliance with the allowable emissions limits is demonstrated by properly maintaining and repairing the units.

Monitoring: Equipment maintenance and repair are conducted in accordance with the manufacturer's recommended schedule and LANL procedures, and documented in Table 106.A.

Recordkeeping: Records are maintained in accordance with Section B109. Maintenance and repair records are kept on-site, and include maintenance and repairs activities, and the maintenance schedule.

Reporting: Records are maintained in accordance with Section B109. Maintenance and repair records are kept on-site, and include maintenance and repairs activities, and the maintenance schedule.

## Part 2

# Deviation Summary Report

| 1. Were any deviations reported to the Air Quality Bureau during this reporting period? If NO, answer question 2 below. If YES, complete the "Summary of Deviations Previously Reported" table below, then answer question | ☐ Yes ☒ No |
|---|---|

**SUMMARY OF DEVIATIONS PREVIOUSLY REPORTED**

| Unit # and description | Date deviation reported | Tracking Number |
|---|---|---|
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| 2. Are there any deviations not yet reported? If No, no further information is required on the Deviation Summary Report. If Yes, answer question 3 below and enter the required information in the Deviation Summary Table. | ☒ Yes ☐ No |
| 3. Did any of the deviations result in excess emissions? For deviations resulting in excess emissions a completed Excess Emission Form for each deviation must be attached to this report. | ☐ Yes ☒ No |

## Deviation Summary Table for deviations not yet reported.

| No. | Applicable Requirement (Include Rule Citation) | Emission Unit ID(s) | Cause of Deviation | Corrective Action Taken |
|---|---|---|---|---|
| 1 | A607.A | TA-60-BDM (replaced with TA-60-ADM per GCP-3-2195GR1) | During start up operations in June, it was identified that the communications system for the differential pressure gauge was not correctly wired to the asphalt plant control room. Differential pressure readings were not accurately recorded on the datalogger for the 8 hours that the plant operated. Based on daily opacity readings, the baghouse was operating correctly and no excess emissions were observed. | Corrective actions have been completed and include, on-site calibration of the differential pressure gauge and verification of differential pressure readings in the asphalt plant control room and on the differential pressure gauge. Corrective actions were completed on 17 July 2023. |
| 2 | A607.F | TA-60-BDM (replaced with TA-60-ADM per GCP-3-2195GR1) | During start up operations in June it was identified that dust collection and control systems were not in place at all transfer points. The plant operated for 8 hours during this reporting period. | Corrective actions were completed on 17 July 2023 to include the installation of water spray on all transfer points to control dust. |
| 3 | | | | |
| 4 | | | | |
| 5 | | | | |

## Deviation Summary Table (cont.)

| | Deviation Started | | Deviation Ended | | | | | Did you attach an excess emission form? |
|---|---|---|---|---|---|---|---|---|
| No. | Date | Time | Date | Time | Pollutant | Monitoring Method | Amount of Emissions | |

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| 1 | 6/15/2023 | 2:03 PM | 7/17/2023 | 1:00 PM | PM | Differential pressure gauge and data logger | 0 | ☐ Yes ☒ No |
| 2 | 6/15/2023 | 2:03 PM | 7/17/2023 | 1:00 PM | PM | Dust control at transfer points | 0 | ☐ Yes ☒ No |
| 3 | | | | | | | | ☐ Yes ☐ No |
| 4 | | | | | | | | ☐ Yes ☐ No |
| 5 | | | | | | | | ☐ Yes ☐ No |

# AI 856 | Los Alamos National Laboratory

## Operating Permit P100-R2M4

## Monitoring Period January 1–June 30, 2023

| | |
|---|---|
| ATTACHMENT A607.A. | Asphalt Plant – Differential Pressure Records |
| ATTACHMENT A607.C. | Asphalt Plant – Method 9 Opacity Reports |
| ATTACHMENT A607.E. | Asphalt Plant – Daily Operation Log and 12-Month Rolling Production |
| ATTACHMENT A607.F. | Asphalt Plant – Maintenance and Delivery Records |
| ATTACHMENT A607.G. | Asphalt Plant – Method 22 Opacity Reports |
| ATTACHMENT A707.B.a. | Beryllium – TA-03-0066 Beryllium Logs |
| ATTACHMENT A707.B.b. | Beryllium – TA-35-0213 Beryllium Operating Log |
| ATTACHMENT A707.C.a. | Beryllium – TA-03-0141 Beryllium HEPA Filter Differential Pressure Readings |
| ATTACHMENT A707.C.b. | Beryllium – TA-55-PF4 Annual HEPA Filter Challenge Test Reports |
| ATTACHMENT A707.C.c. | Beryllium – TA-55-PF4 HEPA Filtration Differential Pressure Readings |
| ATTACHMENT A806.A. | External Combustion – 20.2.61 NMAC Opacity |
| ATTACHMENT A806.C. | External Combustion – 20.2.61 NMAC Opacity – Units RLUOB-BHWs Fuel Oil-Fired |
| ATTACHMENT A807.A. | External Combustion – Natural Gas Usage and Rolling 12-Month Total |
| ATTACHMENT A807.B. | External Combustion – RLUOB Natural Gas and Fuel Oil Usage |
| ATTACHMENT A807.C. & D. | External Combustion – Fuel Oil Sulfur Content |
| ATTACHMENT A807.E. | External Combustion – Initial Compliance Testing (Unit RLUOB-BHW-4) |
| ATTACHMENT A807.F.a. | External Combustion – Operational Boiler Inspection |
| ATTACHMENT A807.F.b. | External Combustion – Revised Boiler Maintenance Procedures |
| ATTACHMENT A907.A. | Chemical Usage – Chemical Purchases (From ChemDB) |
| ATTACHMENT A907.B.a. | Chemical Usage – RLUOB-CHEM Chemical Purchases (From ChemDB) |
| ATTACHMENT A907.B.b. | Chemical Usage – RLUOB-CHEM Chemical Quantity Total |
| ATTACHMENT A1007.A.a. | Degreaser – Degreaser Solvent Usage (From Tracking Database) |
| ATTACHMENT A1007.A.b. | Degreaser – Completed Work Practice Checklists |
| ATTACHMENT A1104.A. | Internal Combustion – TA-33-G-1P Daily Operating Logs |
| ATTACHMENT A1104.B. | Internal Combustion – Permitted Generator Hours of Operation |

# AI 856 | Los Alamos National Laboratory

## Operating Permit P100-R2M4

## Monitoring Period January 1–June 30, 2023

| | |
|---|---|
| ATTACHMENT A1106.A. | Internal Combustion – Method 9 Opacity Reports |
| ATTACHMENT A1107.A. | Internal Combustion – Operating Records for RLUOB Generators |
| ATTACHMENT A1107.B. | Internal Combustion – Operating Records for Permitted Emergency Generators |
| ATTACHMENT A1207.A. | Data Disintegrator – Operating Logs |
| ATTACHMENT A1207.B. | Data Disintegrator – Maintenance Performed |
| ATTACHMENT A1306.A. | TA-03 Power Plant – Opacity for Sources Combusting Natural Gas |
| ATTACHMENT A1306.B. | TA-03 Power Plant – Opacity for Boilers Combusting No. 2 Fuel Oil |
| ATTACHMENT A1307.A. | TA-03 Power Plant – Emission Rate Calculations |
| ATTACHMENT A1307.B. | TA-03 Power Plant – Boiler Fuel Use and Hours of Operation |
| ATTACHMENT A1307.C. | TA-03 Power Plant – Turbine Fuel Use and Hours of Operation |
| ATTACHMENT A1307.D. | TA-03 Power Plant – Turbine Operating Logs |
| ATTACHMENT A1307.E. | TA-03 Power Plant – FGR Fan Inspection and Maintenance |
| ATTACHMENT A1307.H. | TA-03 Power Plant – Combustion Turbine Emission Stack Test Report |
| ATTACHMENT A1407.A. | Open Burning |
| ATTACHMENT A1507.A.a. | Evaporative Sprayers – Analytical Data for Basin Water |
| ATTACHMENT A1507.A.b. | Evaporative Sprayers – Hours of Operation |
| ATTACHMENT A1507.B. | Evaporative Sprayers – Maintenance and Repair Requirements |

# ATTACHMENT A113

## MDA-L Soil Vapor Extraction Monitoring Data

This system did not operated during January 1 - June 30, 2023

# ATTACHMENT A607.A.

## Asphalt Plant

### Differential Pressure Records

During start up operations in June, the communications system for the differential pressure gauge was not correctly wired to the asphalt plant control room. Differential pressure readings were not accurately recorded on the datalogger for the 8 hours that the plant operated during this reporting period. Based on daily opacity readings, the baghouse was operating correctly and no excess emissions were observed. Corrective actions have been completed and include, on-site calibration of the differential pressure gauge and verification of differential pressure readings in the asphalt plant control room and on the differential pressure gauge. Corrective actions were completed on 17 July 2023.

# ATTACHMENT A607.C.

## Asphalt Plant

## EPA Method 9 Opacity Reports

# LOS ALAMOS NATIONAL LABORATORY (LANL)
# VISIBLE EMISSION OBSERVATION FORM (6 MINUTE)

Source Name: TA-60 Asphalt Batch Plant

Source Location: TA-60

Type of Source: Asphalt Plant

Type of Control Equipment: Bag House

Describe Emission Point (Top of stack, etc.): Baghouse Stack

Height Above Ground Level: 33 Feet

Height Relative to Observer: 28 Feet

Distance From Observer: 100 Feet

Direction of Source From Observer: NW

Description of Plume (stack exit only)
☑ Lofting ☐ Trapping ☐ Looping ☐ Fanning ☐ Coning
☐ No Plume Present

Emission Color: White

Plume Type: ☐ No Plume Present ☑ Continuous ☐ Fugitive ☐ Intermittent

Water Droplets Present?
☑ NO ☐ YES If YES, droplet plume is ☐ Attached ☐ Detached

At what point in the plume was opacity determined?
6" above Stack top

Describe Background (i.e. blue sky, trees, etc.)
Blue Sky w/ Scattered Clouds

Background Color: Blue Sky

Sky Conditions: Scattered Clouds

Wind Speed: 12 mph

Wind Direction (provide from/to, i.e. from North to South): West to East

Ambient Temperature: 70 °F

Relative Humidity: 19 %

Additional Comments/Information:

Observation Date: 6/15/2023

Start Time: 10:36 a.m.

End Time: 10:42 a.m.

| Min \ Sec | 0 | 15 | 30 | 45 | Comments |
|---|---|---|---|---|---|
| 1 | 10 | 10 | 10 | 10 | |
| 2 | 10 | 10 | 10 | 10 | |
| 3 | 10 | 10 | 10 | 10 | |
| 4 | 10 | 10 | 10 | 10 | |
| 5 | 10 | 10 | 10 | 10 | |
| 6 | 10 | 10 | 10 | 10 | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | | |

Average 6-Minute Opacity: 10

Range of Opacity Readings: Min. 10 Max. 10

OBSERVER (please print)
Name: Leonard F. Sandoval Title: DEP

Signature: [signature] Date: 6/15/2023

Observer Organization: EPC-CP

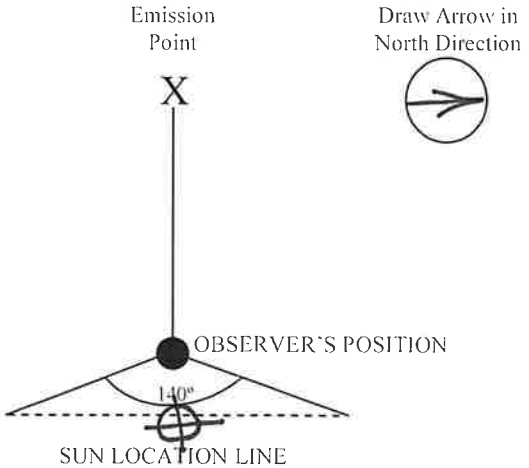
Certified by: AeroMet Certification Date: 4/18/2023

## SOURCE LAYOUT SKETCH

Stack with Plume

Sun

Wind →



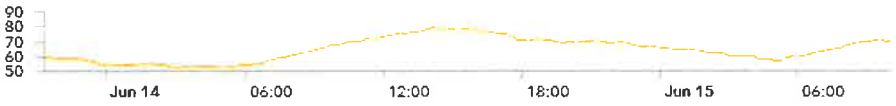
Select Tower to View Details | TA 6 | TA 49 | TA 53 | TA 54 | TA 5 MDCN | TA 63 | TA 16B | TA 54B

TA53 last updated at **6/15/2023, 10:00 AM MST***

Temperature

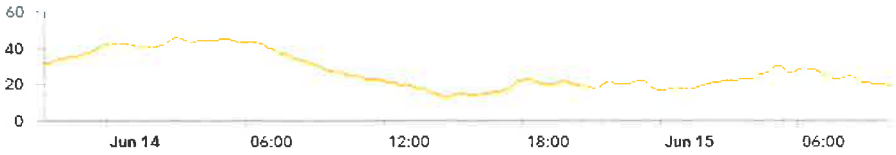
**70 °F**

Last 24 Hours




Relative Humidity

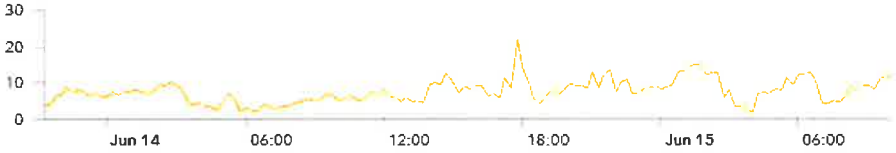
**19 %**




Wind

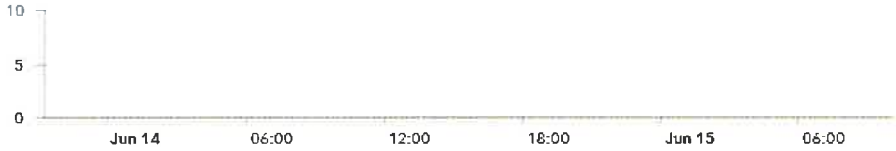
**12 mph**

from 284°




Precipitation

**0 in**




Pressure

No data




Conditions (F) | Conditions (C) | More Data | Additional Details

Los Alamos NATIONAL LABORATORY

# LOS ALAMOS NATIONAL LABORATORY (LANL)
# VISIBLE EMISSION OBSERVATION FORM (6 MINUTE)

Source Name: TA-60 Asphalt Batch Plant

Source Location: TA-60-0380

| Type of Source | Type of Control Equipment |
|---|---|
| Asphalt Plant | Bag House |

Describe Emission Point (Top of stack, etc.): Baghouse Stack

| Height Above Ground Level | Height Relative to Observer |
|---|---|
| 33 Feet | 28 Feet |

| Distance From Observer | Direction of Source From Observer |
|---|---|
| 100 Feet | NW |

Description of Plume (stack exit only)
☑ Lofting ☐ Trapping ☐ Looping ☐ Fanning ☐ Coning
☐ No Plume Present

| Emission Color | Plume Type |
|---|---|
| White | ☐ No Plume Present ☑ Continuous ☐ Fugitive ☐ Intermittent |

Water Droplets Present?
☑ NO ☐ YES If YES, droplet plume is ☐ Attached ☐ Detached

At what point in the plume was opacity determined?
6" above stack top

Describe Background (i.e. blue sky, trees, etc.): Blue Sky

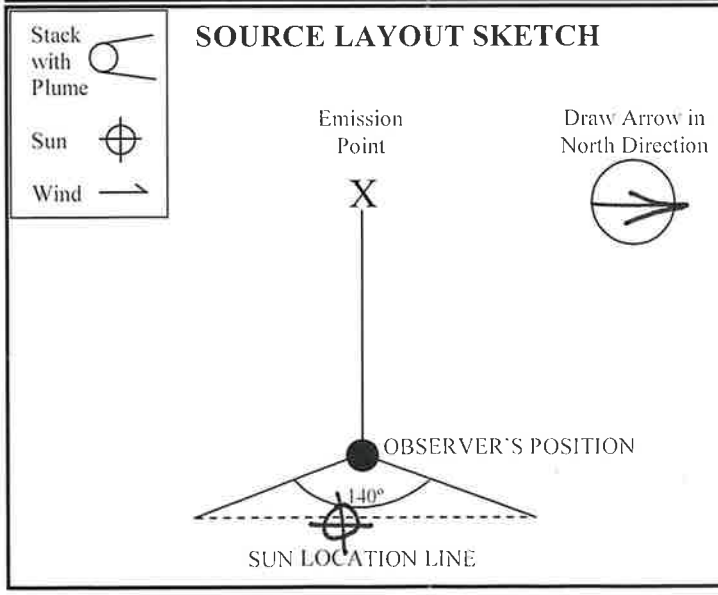
| Background Color | Sky Conditions |
|---|---|
| Blue Sky | Blue Sky / Clear |

| Wind Speed | Wind Direction (provide from/to, i.e. from North to South) |
|---|---|
| 5 mph | East to West |

| Ambient Temperature | Relative Humidity |
|---|---|
| 75 °F | 15 % |

Additional Comments/Information:

## SOURCE LAYOUT SKETCH




| Observation Date | Start Time | End Time |
|---|---|---|
| 6/22/2023 | 9:56 a.m. | 10:02 a.m. |

| Min \ Sec | 0 | 15 | 30 | 45 | Comments |
|---|---|---|---|---|---|
| 1 | 10 | 10 | 10 | 10 | |
| 2 | 10 | 10 | 10 | 10 | |
| 3 | 10 | 10 | 10 | 10 | |
| 4 | 10 | 10 | 10 | 10 | |
| 5 | 10 | 10 | 10 | 10 | |
| 6 | 10 | 10 | 10 | 10 | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
| 11 | | | | | |
| 12 | | | | | |
| 13 | | | | | |
| 14 | | | | | |
| 15 | | | | | |
| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | | |

| Average 6-Minute Opacity | Range of Opacity Readings |
|---|---|
| 10 | Min. 10 Max. 10 |

OBSERVER (please print)
Name: Leonard F. Sandoval Title: DEP

| Signature | Date |
|---|---|
| | 6/22/2023 |

Observer Organization: EPC-CP

| Certified by | Certification Date |
|---|---|
| AeroMet | 4/18/2023 |

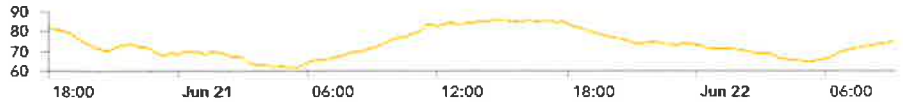
Select Tower to View Details | TA 6 | TA 49 | TA 53 | TA 54 | TA 5 MDCN | TA 63 | TA 16B | TA 54B

TA53 last updated at **6/22/2023, 9:15 AM MST***

Temperature

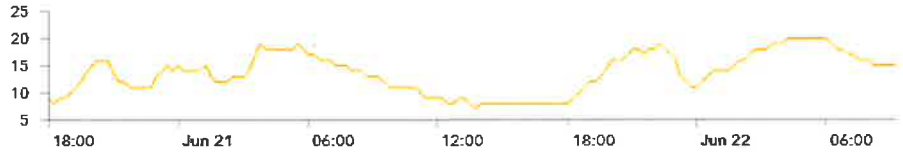
**75 °F**

Last 24 Hours




Relative Humidity

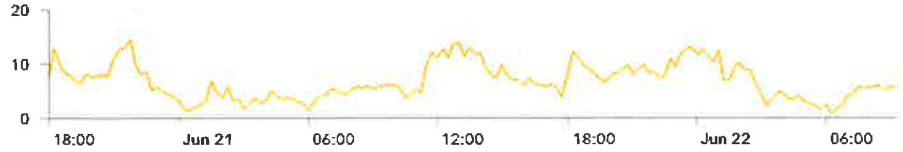
**15 %**




Wind

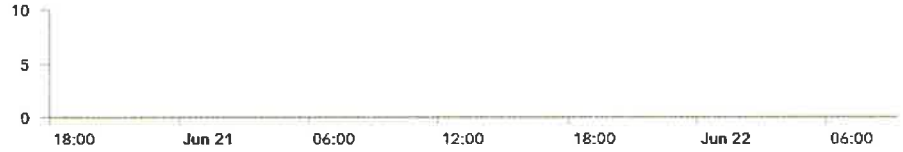
**5 mph**

from 95°



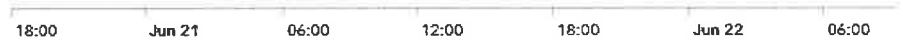

Precipitation

**0 in**




Pressure

No data




Conditions (F) | Conditions (C) | More Data | Additional Details

# LOS ALAMOS NATIONAL LABORATORY (LANL)
# VISIBLE EMISSION OBSERVATION FORM (6 MINUTE)

Source Name: TA-60 Asphalt Batch Plant

Source Location: TA-60-0380

| Type of Source | Type of Control Equipment |
|---|---|
| Asphalt Plant | Bag House |

Describe Emission Point (Top of stack, etc.): Baghouse Stack

| Height Above Ground Level | Height Relative to Observer |
|---|---|
| 33 Feet | 28 Feet |

| Distance From Observer | Direction of Source From Observer |
|---|---|
| 100 Feet | NW |

Description of Plume (stack exit only)
☐Lofting ☐Trapping ☐Looping ☑Fanning ☐Coning
☐No Plume Present

| Emission Color | Plume Type |
|---|---|
| White | ☐No Plume Present ☑Continuous ☐Fugitive ☐Intermittent |

Water Droplets Present?
☑NO ☐YES If YES, droplet plume is ☐Attached ☐Detached

At what point in the plume was opacity determined?
6" above stack top

Describe Background (i.e. blue sky, trees, etc.)
Blue Sky

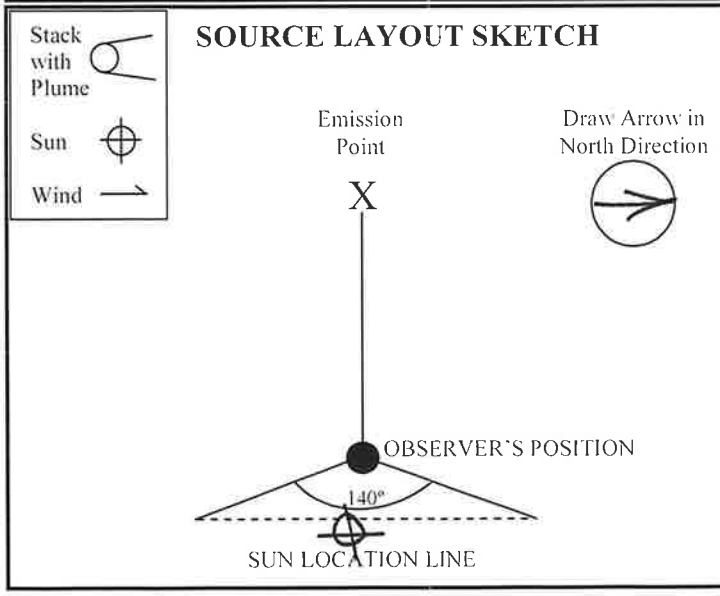
| Background Color | Sky Conditions |
|---|---|
| Blue Sky | Blue Sky |

| Wind Speed | Wind Direction (provide from/to, i.e. from North to South) |
|---|---|
| 11 mph | From West to East |

| Ambient Temperature | Relative Humidity |
|---|---|
| 87 °F | 12 % |

Additional Comments/Information:
Blue Sky w/ white haze of smoke from Wildfires burning in Arizona, Southern, & Northern N.M.

## SOURCE LAYOUT SKETCH




| Observation Date | Start Time | End Time |
|---|---|---|
| 6/26/2023 | 11:00 a.m. | 11:06 a.m. |

| Min \ Sec | 0 | 15 | 30 | 45 | Comments |
|---|---|---|---|---|---|
| 1 | 5 | 5 | 5 | 5 | |
| 2 | 5 | 5 | 5 | 5 | |
| 3 | 5 | 5 | 5 | 5 | |
| 4 | 5 | 5 | 5 | 5 | |
| 5 | 5 | 5 | 5 | 5 | |
| 6 | 5 | 5 | 5 | 5 | |
| 7 | | | | | |
| 8 | | | | | |
| 9 | | | | | |
| 10 | | | | | |
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| 16 | | | | | |
| 17 | | | | | |
| 18 | | | | | |
| 19 | | | | | |
| 20 | | | | | |

| Average 6-Minute Opacity | Range of Opacity Readings |
|---|---|
| 5 | Min. 5 Max. 5 |

OBSERVER (please print)
Name: Leonard F. Sandoval Title: DEP

| Signature | Date |
|---|---|
| [signature] | 6/26/2023 |

Observer Organization: EPC-CP

| Certified by | Certification Date |
|---|---|
| AeroMet | 4/18/2023 |

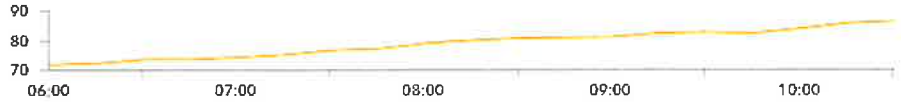
Select Tower to View Details | TA 6 | TA 49 | TA 53 | TA 54 | TA 5 MDCN | TA 63 | TA 16B | TA 54B

TA53 last updated at **6/26/2023, 11:00 AM MST***

Temperature

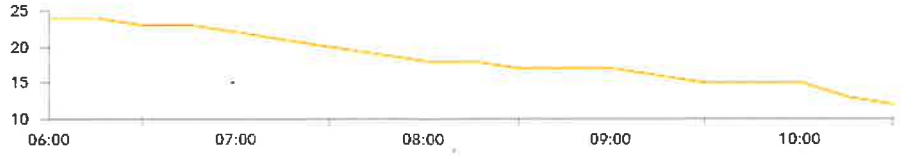
**87 °F**

Last 24 Hours




Relative Humidity

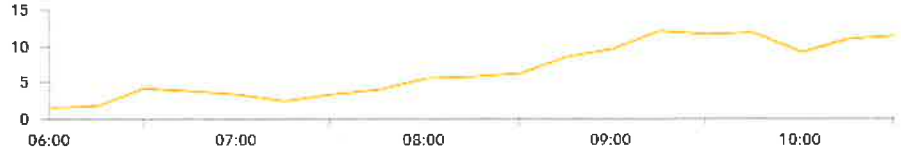
**12 %**




Wind

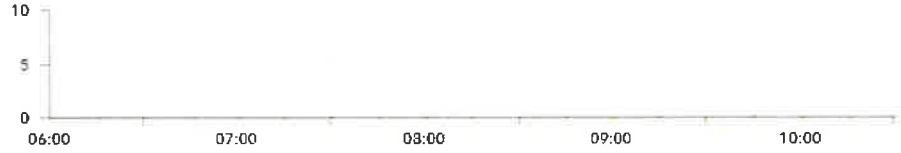
**11 mph**

from 259°




Precipitation

**0 in**




Pressure

No data




Conditions (F) | Conditions (C) | More Data | Additional Details

# ATTACHMENT A607.E.

## Asphalt Plant

## Daily Operation Log and 12-Month Rolling Production

# 2023 TA-60 ADM Asphalt Plant

| Month | Asphalt Produced (Tons) | 12-Month Rolling Total | Month | Asphalt Produced (Tons) | 12-Month Rolling Total |
|---|---|---|---|---|---|
| January | 0 | 0 | July | | |
| February | 0 | 0 | August | | |
| March | 0 | 0 | September | | |
| April | 0 | 0 | October | | |
| May | 0 | 0 | November | | |
| June | 464 | 464 | December | | |
| 6 mo. Total | 464 | | 6 mo. Total | 0 | |

| 2023 Asphalt Produced (Tons) | 464 |
|---|---|

**12-Month Rolling Production Permit Limit is 6,000 Tons**

**Data Reviewed By / Date:** Katelyn Mahoney 7/13/2023

| Annual Hours | | | |
|---|---|---|---|
| Month | Hours | Month | Hours |
| Jan | 0.0 | Jul | |
| Feb | 0.0 | Aug | |
| Mar | 0.0 | Sep | |
| Apr | 0.0 | Oct | |
| May | 0.0 | Nov | |
| Jun | 8.3 | Dec | |
| Total: | 8.3 | Total: | 0.0 |

| Annual Total (to date) | 8.3 Hours |
|---|---|

**Hours are Limited to 4,380 per Year**

Water

**Logistics Division**
**Asphalt Plant Operations**
**41-20-001.2: Asphalt Plant Daily Operating Log**

| Date | Hours of Operation[1] | | | Asphalt Produced (tons) | No. of Truck Trips to Plant | Haul Road Swept (check one) | | Pressure Drop Across Baghouse[2] | | | | Initials of Person Taking Pressure Readings | Opacity Reading Result | Initials of Person taking Opacity Reading |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | Start | | End | | | | |
| | Start Time | End Time | Total Hours | | | Yes | No | Pressure | Time | Pressure | Time | | | |
| 6-15 | 203 | 413 | 2.17 | 165 | 8 | ✓ | ~~✓~~ | 3.6 | 2:30 PM | 2.9 | 4:00 PM | JL | 10 | LS |
| 6-22 | 801 | 1150 | 4.82 | 211 | 10 | ✓ | ~~✓~~ | 2.9 | 7:30 | 2.9 | 12:30 | AM | 10 | LS |
| 6-26 | 1032 | 1151 | 1.32 | 88 | 4 | ✓ | ~~✓~~ | 2.9 | 8:00 | 2.9 | 10:00 | AM | 5 | LS |
| 7-6 | 9:18 AM | 10:24 | | 72 | 2 | ✓ | ~~✓~~ | 7.1 | 9:18 | 6.0 | 10:00 | AM | 5 | JT |
| 7-8 | 1:00 PM | 1:30 PM | .5 | 22 | 4 | ✓ | ~~✓~~ | 6.9 | 1:15 PM | 7.0 | 1:30 PM | PM | 5 | JT |
| 7-12-23 | 0920 | 1035 | | 10 | 1 | ✓ | ~~✓~~ | 7.9 | 9:23 | 1.21 | 1025 | AM | 0 | JT |
| 7-13 | 720 | 900 | | 120 | 8 | ✓ | | 6.3 | 738 | 1.35 | 853 | AM | 5 | JT |
| | | | | | | | | | | | | | | |
| | Totals For June: | | 8.3 hrs | 464 tons | | | | | | | | | | |

**[1]Operation of the plant is limited to ½ hour after sunrise to ½ hour before sunset.**
**[2]Pressure drop across baghouse must remain between 4.0-6.0 inches of water column. If outside range, cease operation and contact AQC Team (7-0666 or 505-412-8832).**

# ATTACHMENT A607.F.

## Asphalt Plant

### Maintenance Records

No preventative maintenance was required during this reporting period

# ATTACHMENT A607.G.

## Asphalt Plant

### EPA Method 22 Opacity Reports

No Method 22 Opacity Readings were conducted during this reporting period.

# ATTACHMENT A707.B.a.

## Beryllium

### TA-03-0066 Beryllium Logs

January 1, 2023 - June 30, 2023

Electroplating/Chemical Milling

| Date | Weight of Beryllium Samples Processed (gm) | Controlled Emission Factor (gm emission/gm Used) | Controlled Be Emissions (gm) |
|---|---|---|---|
| No beryllium processed during this period. | | 1.20E-05 | 0.00E+00 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| **Total Beryllium Emissions from Electroplating/Chemical Milling** | | | **0.00E+00** |

Note: Information required under Title V Operating Permit P100-R2M4, Section A707.B, Emissions Monitoring Requirements and A707.D, Reporting Requirements

January 1, 2023 - June 30, 2023

Machining

| Date | Weight Beryllium Samples Used (gm) | Controlled Emission Factor (gm emission/gm Used) | Be Emissions (gm) |
|---|---|---|---|
| No beryllium processed during this period. | | 1.75E-09 | 0.00E+00 |
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| | | **Total Beryllium Emissions from Machining** | **0.00E+00** |

Note: Information required under Title V Operating Permit P100-R2M4, Section A707.B, Emissions Monitoring Requirements and A707.D, Reporting Requirements

January 1, 2023 - June 30, 2023

Arc Melting/Casting

| Date | Weight of Beryllium Samples Used (gm) | Controlled Emission Factor (gm emission/gm Used) | Be Emissions (gm) |
|---|---|---|---|
| No beryllium processed during this period. | | 1.75E-09 | 0.00E+00 |
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| | | | |
| | | **Total Beryllium Emissions from Arc Melting/Casting** | **0.00E+00** |

Note: Information required under Title V Operating Permit P100-R2M4, Section A707.B, Emissions Monitoring Requirements and A707.D, Reporting Requirements

# ATTACHMENT A707.B.b.

## Beryllium

### TA-35-0213 Beryllium Operating Log

**TA-35-0213 Beryllium Operating Log**
**January 1 - June 30, 2023**

| January | | February | | March | | April | | May | | June | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| **Date** | **Hours** | **Date** | **Hours** | **Date** | **Hours** | **Date** | **Hours** | **Date** | **Hours** | **Date** | **Hours** |
| 3-Jan-2023 | 6 | 1-Feb-2023 | 5 | 1-Mar-2023 | 6 | 5-Apr-2023 | 6 | 4-May-2023 | 7 | 1-Jun-2023 | 7 |
| 4-Jan-2023 | 6 | 2-Feb-2023 | 6 | 2-Mar-2023 | 5 | 6-Apr-2023 | 5 | 8-May-2023 | 7 | 5-Jun-2023 | 6 |
| 5-Jan-2023 | 5 | 3-Feb-2023 | 6 | 3-Mar-2023 | 5 | 10-Apr-2023 | 5 | 9-May-2023 | 7 | 6-Jun-2023 | 6 |
| 6-Jan-2023 | 7 | 21-Feb-2023 | 5 | 6-Mar-2023 | 6 | 11-Apr-2023 | 5 | 10-May-2023 | 7 | 7-Jun-2023 | 7 |
| 9-Jan-2023 | 5 | 22-Feb-2023 | 4 | 7-Mar-2023 | 4 | 12-Apr-2023 | 4 | 11-May-2023 | 7 | 8-Jun-2023 | 5 |
| 10-Jan-2023 | 4 | 23-Feb-2023 | 7 | 8-Mar-2023 | 5 | 13-Apr-2023 | 4 | 12-May-2023 | 7 | 9-Jun-2023 | 7 |
| 11-Jan-2023 | 4 | 27-Feb-2023 | 6 | 9-Mar-2023 | 6 | 14-Apr-2023 | 5 | 15-May-2023 | 6 | 12-Jun-2023 | 4 |
| 17-Jan-2023 | 4 | 28-Feb-2023 | 4 | 13-Mar-2023 | 7 | 17-Apr-2023 | 5 | 16-May-2023 | 7 | 13-Jun-2023 | 4 |
| 18-Jan-2023 | 5 | | | 14-Mar-2023 | 6 | 18-Apr-2023 | 6 | 17-May-2023 | 6 | 14-Jun-2023 | 0 |
| 19-Jan-2023 | 6 | | | 15-Mar-2023 | 5 | 19-Apr-2023 | 6 | 18-May-2023 | 6 | 15-Jun-2023 | 4 |
| 20-Jan-2023 | 7 | | | 16-Mar-2023 | 5 | 20-Apr-2023 | 5 | 22-May-2023 | 7 | 19-Jun-2023 | 5 |
| 23-Jan-2023 | 7 | | | 17-Mar-2023 | 5 | 24-Apr-2023 | 5 | 23-May-2023 | 5 | 20-Jun-2023 | 7 |
| 24-Jan-2023 | 6 | | | 20-Mar-2023 | 6 | 25-Apr-2023 | 4 | 24-May-2023 | 7 | 21-Jun-2023 | 7 |
| 25-Jan-2023 | 5 | | | 21-Mar-2023 | 6 | 26-Apr-2023 | 7 | 25-May-2023 | 7 | 22-Jun-2023 | 6 |
| 30-Jan-2023 | 4 | | | 22-Mar-2023 | 5 | 27-Apr-2023 | 7 | 30-May-2023 | 5 | | |
| 31-Jan-2023 | 5 | | | 23-Mar-2023 | 4 | 28-Apr-2023 | 7 | 31-May-2023 | 6 | | |
| | | | | 27-Mar-2023 | 4 | | | | | | |
| | | | | 28-Mar-2023 | 5 | | | | | | |
| | | | | 29-Mar-2023 | 6 | | | | | | |
| | | | | 30-Mar-2023 | 5 | | | | | | |
| | | | | 31-Mar-2023 | 4 | | | | | | |
| **Total Hours** | **86** | | **43** | | **110** | | **86** | | **104** | | **75** |

**Total hours for January 1 - June 30, 2023:** **504**

Reviewed by: Katelyn Mahoney, 7/5/2023

# ATTACHMENT A707.C.a.

## Beryllium

TA-03-0141 Beryllium HEPA Filter Differential Pressure Readings

# NM STATE REPORTING

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 1 | 04:00 | 0.85 | 0.60 | 0.94 | 2023 |
| | 12:00 | 0.83 | 0.59 | 0.91 | 2023 |
| | 20:00 | 0.85 | 0.60 | 0.95 | 2023 |
| DAY 2 | 04:00 | 0.85 | 0.60 | 0.90 | 2023 |
| | 12:00 | 0.85 | 0.61 | 0.90 | 2023 |
| | 20:00 | 0.86 | 0.61 | 0.92 | 2023 |
| DAY 3 | 04:00 | 0.85 | 0.60 | 0.90 | 2023 |
| | 12:00 | 0.85 | 0.61 | 0.88 | 2023 |
| | 20:00 | 0.86 | 0.61 | 0.98 | 2023 |
| DAY 4 | 04:00 | 0.85 | 0.60 | 0.96 | 2023 |
| | 12:00 | 0.85 | 0.60 | 1.00 | 2023 |
| | 20:00 | 0.85 | 0.61 | 0.93 | 2023 |
| DAY 5 | 04:00 | 0.85 | 0.60 | 0.85 | 2023 |
| | 12:00 | 0.84 | 0.61 | 0.94 | 2023 |
| | 20:00 | 0.87 | 0.61 | 0.94 | 2023 |
| DAY 6 | 04:00 | 0.85 | 0.60 | 0.95 | 2023 |
| | 12:00 | 0.90 | 0.63 | 0.94 | 2023 |
| | 20:00 | 0.88 | 0.62 | 0.92 | 2023 |
| DAY 7 | 04:00 | 0.87 | 0.61 | 0.88 | 2023 |
| | 12:00 | 0.88 | 0.62 | 0.89 | 2023 |
| | 20:00 | 0.82 | 0.58 | -0.1 | 2023 |
| DAY 8 | 04:00 | 0.82 | 0.58 | -0.1 | 2023 |
| | 12:00 | 0.81 | 0.58 | -0.1 | 2023 |
| | 20:00 | 0.82 | 0.58 | -0.0 | 2023 |
| DAY 9 | 04:00 | 0.81 | 0.59 | -0.1 | 2023 |
| | 12:00 | -0.0 | -0.0 | -0.0 | 2023 |
| | 20:00 | 0.85 | 0.60 | 0.95 | 2023 |
| DAY 10 | 04:00 | 0.85 | 0.60 | 1.04 | 2023 |
| | 12:00 | 0.85 | 0.60 | 0.97 | 2023 |
| | 20:00 | 0.85 | 0.60 | 0.96 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 11 | 04:00 | 0.86 | 0.61 | 0.95 | 2023 |
| | 12:00 | 0.88 | 0.61 | 0.81 | 2023 |
| | 20:00 | 0.87 | 0.61 | 0.83 | 2023 |
| DAY 12 | 04:00 | 0.85 | 0.60 | 0.86 | 2023 |
| | 12:00 | 0.85 | 0.59 | 0.85 | 2023 |
| | 20:00 | 0.86 | 0.61 | 0.89 | 2023 |
| DAY 13 | 04:00 | 0.85 | 0.60 | 0.89 | 2023 |
| | 12:00 | 0.86 | 0.61 | 0.83 | 2023 |
| | 20:00 | 0.86 | 0.62 | 0.93 | 2023 |
| DAY 14 | 04:00 | 0.85 | 0.60 | 0.88 | 2023 |
| | 12:00 | 0.85 | 0.60 | 0.90 | 2023 |
| | 20:00 | 0.86 | 0.61 | 1.01 | 2023 |
| DAY 15 | 04:00 | 0.85 | 0.60 | 0.92 | 2023 |
| | 12:00 | 0.85 | 0.60 | 0.92 | 2023 |
| | 20:00 | 0.86 | 0.60 | 0.83 | 2023 |
| DAY 16 | 04:00 | 0.86 | 0.61 | 0.85 | 2023 |
| | 12:00 | 0.86 | 0.61 | 0.88 | 2023 |
| | 20:00 | 0.85 | 0.60 | 0.90 | 2023 |
| DAY 17 | 04:00 | 0.85 | 0.60 | 0.91 | 2023 |
| | 12:00 | 0.84 | 0.60 | 0.84 | 2023 |
| | 20:00 | 0.84 | 0.59 | 0.86 | 2023 |
| DAY 18 | 04:00 | 0.85 | 0.61 | 0.87 | 2023 |
| | 12:00 | 0.85 | 0.60 | 0.85 | 2023 |
| | 20:00 | 0.87 | 0.61 | 0.85 | 2023 |
| DAY 19 | 04:00 | 0.87 | 0.62 | 0.82 | 2023 |
| | 12:00 | 0.79 | 0.56 | 0.86 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.91 | 2023 |
| DAY 20 | 04:00 | 0.81 | 0.58 | 0.93 | 2023 |
| | 12:00 | 0.82 | 0.57 | 0.89 | 2023 |
| | 20:00 | 0.80 | 0.57 | 0.88 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 21 | 04:00 | 0.80 | 0.57 | 0.81 | 2023 |
| | 12:00 | 0.80 | 0.57 | 0.86 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.81 | 2023 |
| DAY 22 | 04:00 | 0.81 | 0.57 | 0.82 | 2023 |
| | 12:00 | 0.80 | 0.56 | 0.81 | 2023 |
| | 20:00 | 0.80 | 0.57 | 0.87 | 2023 |
| DAY 23 | 04:00 | 0.80 | 0.57 | 0.86 | 2023 |
| | 12:00 | 0.80 | 0.57 | 0.88 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.90 | 2023 |
| DAY 24 | 04:00 | 0.82 | 0.58 | 0.85 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.88 | 2023 |
| | 20:00 | 0.82 | 0.57 | 0.90 | 2023 |
| DAY 25 | 04:00 | 0.81 | 0.57 | 0.89 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.88 | 2023 |
| | 20:00 | 0.81 | 0.57 | 0.88 | 2023 |
| DAY 26 | 04:00 | 0.81 | 0.57 | 0.81 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.87 | 2023 |
| | 20:00 | 0.81 | 0.57 | 0.89 | 2023 |
| DAY 27 | 04:00 | 0.80 | 0.57 | 0.87 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.90 | 2023 |
| | 20:00 | 0.80 | 0.56 | 0.88 | 2023 |
| DAY 28 | 04:00 | 0.80 | 0.57 | 0.86 | 2023 |
| | 12:00 | 0.80 | 0.56 | 0.86 | 2023 |
| | 20:00 | 0.80 | 0.57 | 0.92 | 2023 |
| DAY 29 | 04:00 | 0.81 | 0.57 | 0.90 | 2023 |
| | 12:00 | 0.80 | 0.56 | 0.91 | 2023 |
| | 20:00 | 0.81 | 0.57 | 0.97 | 2023 |
| DAY 30 | 04:00 | 0.80 | 0.57 | 0.92 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.92 | 2023 |
| | 20:00 | 0.80 | 0.56 | 0.89 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 31 | 04:00 | 0.82 | 0.58 | 0.91 | 2023 |
| | 12:00 | 0.80 | 0.57 | 0.88 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.97 | 2023 |

JAN FEB MAR

APR MAY JUN

JUL AUG SEP

OCT NOV DEC

MONTH DISPLAYED IS
JANUARY

PRINT SCREEN MAIN

7:55:41 AM Wednesday, June 28, 2023

# NM STATE REPORTING

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 1 | 04:00 | 0.81 | 0.57 | 0.97 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.96 | 2023 |
| | 20:00 | 0.80 | 0.57 | 0.98 | 2023 |
| DAY 2 | 04:00 | 0.81 | 0.58 | 0.91 | 2023 |
| | 12:00 | 0.82 | 0.58 | 1.00 | 2023 |
| | 20:00 | 0.81 | 0.57 | 0.98 | 2023 |
| DAY 3 | 04:00 | 0.81 | 0.57 | 0.92 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.97 | 2023 |
| | 20:00 | 0.81 | 0.57 | 1.05 | 2023 |
| DAY 4 | 04:00 | 0.81 | 0.57 | 0.97 | 2023 |
| | 12:00 | 0.80 | 0.57 | 0.99 | 2023 |
| | 20:00 | 0.82 | 0.58 | 1.04 | 2023 |
| DAY 5 | 04:00 | 0.81 | 0.57 | 1.04 | 2023 |
| | 12:00 | 0.81 | 0.56 | 1.00 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.83 | 2023 |
| DAY 6 | 04:00 | 0.81 | 0.58 | 0.67 | 2023 |
| | 12:00 | 0.82 | 0.59 | 0.65 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.71 | 2023 |
| DAY 7 | 04:00 | 0.81 | 0.57 | 0.87 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.77 | 2023 |
| | 20:00 | 0.81 | 0.57 | 0.82 | 2023 |
| DAY 8 | 04:00 | 0.79 | 0.58 | 0.95 | 2023 |
| | 12:00 | 0.83 | 0.58 | 0.91 | 2023 |
| | 20:00 | 0.81 | 0.57 | 1.01 | 2023 |
| DAY 9 | 04:00 | 0.82 | 0.58 | 0.97 | 2023 |
| | 12:00 | 0.81 | 0.57 | 1.02 | 2023 |
| | 20:00 | 0.81 | 0.57 | 0.87 | 2023 |
| DAY 10 | 04:00 | 0.82 | 0.59 | 0.83 | 2023 |
| | 12:00 | 0.83 | 0.58 | 0.87 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.91 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 11 | 04:00 | 0.82 | 0.58 | 0.91 | 2023 |
| | 12:00 | 0.81 | 0.57 | 1.01 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.78 | 2023 |
| DAY 12 | 04:00 | 0.81 | 0.58 | 0.75 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.75 | 2023 |
| | 20:00 | 0.80 | 0.56 | 0.73 | 2023 |
| DAY 13 | 04:00 | 0.81 | 0.57 | 0.79 | 2023 |
| | 12:00 | 0.80 | 0.57 | 0.82 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.71 | 2023 |
| DAY 14 | 04:00 | 0.82 | 0.58 | 0.85 | 2023 |
| | 12:00 | 0.83 | 0.59 | 0.69 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.79 | 2023 |
| DAY 15 | 04:00 | 0.83 | 0.59 | 0.89 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.91 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.88 | 2023 |
| DAY 16 | 04:00 | 0.81 | 0.58 | 0.92 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.92 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.86 | 2023 |
| DAY 17 | 04:00 | 0.81 | 0.58 | 0.83 | 2023 |
| | 12:00 | 0.80 | 0.57 | 0.85 | 2023 |
| | 20:00 | 0.80 | 0.57 | 0.93 | 2023 |
| DAY 18 | 04:00 | 0.81 | 0.57 | 0.92 | 2023 |
| | 12:00 | 0.80 | 0.57 | 0.94 | 2023 |
| | 20:00 | 0.81 | 0.57 | 0.95 | 2023 |
| DAY 19 | 04:00 | 0.81 | 0.57 | 0.96 | 2023 |
| | 12:00 | 0.81 | 0.57 | 1.02 | 2023 |
| | 20:00 | 0.80 | 0.56 | 1.01 | 2023 |
| DAY 20 | 04:00 | 0.81 | 0.58 | 1.00 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.99 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.83 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 21 | 04:00 | 0.81 | 0.57 | 0.67 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.76 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.74 | 2023 |
| DAY 22 | 04:00 | 0.82 | 0.58 | 0.64 | 2023 |
| | 12:00 | 0.79 | 0.56 | 0.74 | 2023 |
| | 20:00 | 0.82 | 0.59 | 0.86 | 2023 |
| DAY 23 | 04:00 | 0.83 | 0.58 | 0.90 | 2023 |
| | 12:00 | 0.82 | 0.57 | 0.93 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.98 | 2023 |
| DAY 24 | 04:00 | 0.82 | 0.58 | 0.96 | 2023 |
| | 12:00 | 0.81 | 0.58 | 1.00 | 2023 |
| | 20:00 | 0.80 | 0.56 | 1.01 | 2023 |
| DAY 25 | 04:00 | 0.81 | 0.57 | 0.95 | 2023 |
| | 12:00 | 0.80 | 0.57 | 1.00 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.76 | 2023 |
| DAY 26 | 04:00 | 0.82 | 0.58 | 0.70 | 2023 |
| | 12:00 | 0.82 | 0.59 | 0.72 | 2023 |
| | 20:00 | 0.82 | 0.59 | 0.90 | 2023 |
| DAY 27 | 04:00 | 0.81 | 0.57 | 0.89 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.82 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.71 | 2023 |
| DAY 28 | 04:00 | 0.81 | 0.57 | 0.78 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.73 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.84 | 2023 |

JAN FEB MAR

APR MAY JUN

JUL AUG SEP

OCT NOV DEC

MONTH DISPLAYED IS
FEBRUARY

PRINT SCREEN MAIN

7:56:32 AM Wednesday, June 28, 2023

# NM STATE REPORTING

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 1 | 04:00 | 0.83 | 0.58 | 0.84 | 2023 |
| | 12:00 | 0.82 | 0.59 | 0.83 | 2023 |
| | 20:00 | 0.82 | 0.59 | 0.82 | 2023 |
| DAY 2 | 04:00 | 0.82 | 0.58 | 0.91 | 2023 |
| | 12:00 | 0.83 | 0.60 | 0.68 | 2023 |
| | 20:00 | 0.81 | 0.57 | 0.81 | 2023 |
| DAY 3 | 04:00 | 0.81 | 0.57 | 0.87 | 2023 |
| | 12:00 | 0.83 | 0.59 | 0.83 | 2023 |
| | 20:00 | 0.82 | 0.59 | 0.68 | 2023 |
| DAY 4 | 04:00 | 0.80 | 0.57 | 0.87 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.74 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.74 | 2023 |
| DAY 5 | 04:00 | 0.82 | 0.58 | 0.68 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.68 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.79 | 2023 |
| DAY 6 | 04:00 | 0.81 | 0.59 | 0.71 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.77 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.77 | 2023 |
| DAY 7 | 04:00 | 0.82 | 0.59 | 0.73 | 2023 |
| | 12:00 | 0.84 | 0.60 | 0.74 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.75 | 2023 |
| DAY 8 | 04:00 | 0.82 | 0.58 | 0.67 | 2023 |
| | 12:00 | 0.83 | 0.59 | 0.81 | 2023 |
| | 20:00 | 0.84 | 0.59 | 0.85 | 2023 |
| DAY 9 | 04:00 | 0.83 | 0.59 | 0.64 | 2023 |
| | 12:00 | 0.82 | 0.59 | 0.80 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.77 | 2023 |
| DAY 10 | 04:00 | 0.82 | 0.58 | 0.71 | 2023 |
| | 12:00 | 0.83 | 0.59 | 1.05 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.77 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 11 | 04:00 | 0.82 | 0.58 | 0.75 | 2023 |
| | 12:00 | 0.82 | 0.59 | 0.81 | 2023 |
| | 20:00 | 0.82 | 0.59 | 0.70 | 2023 |
| DAY 12 | 04:00 | 0.84 | 0.60 | 0.71 | 2023 |
| | 12:00 | 0.83 | 0.59 | 0.71 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.82 | 2023 |
| DAY 13 | 04:00 | 0.83 | 0.58 | 0.87 | 2023 |
| | 12:00 | 0.82 | 0.59 | 0.82 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.65 | 2023 |
| DAY 14 | 04:00 | 0.80 | 0.57 | 0.79 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.76 | 2023 |
| | 20:00 | 0.80 | 0.57 | 0.84 | 2023 |
| DAY 15 | 04:00 | 0.80 | 0.58 | 0.75 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.80 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.71 | 2023 |
| DAY 16 | 04:00 | 0.81 | 0.58 | 0.64 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.84 | 2023 |
| | 20:00 | 0.80 | 0.57 | 0.67 | 2023 |
| DAY 17 | 04:00 | 0.80 | 0.57 | 0.78 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.85 | 2023 |
| | 20:00 | 0.81 | 0.57 | 0.87 | 2023 |
| DAY 18 | 04:00 | 0.79 | 0.56 | 0.93 | 2023 |
| | 12:00 | 0.80 | 0.56 | 0.97 | 2023 |
| | 20:00 | 0.80 | 0.58 | 0.96 | 2023 |
| DAY 19 | 04:00 | 0.80 | 0.57 | 0.93 | 2023 |
| | 12:00 | 0.80 | 0.57 | 0.98 | 2023 |
| | 20:00 | 0.81 | 0.57 | 0.96 | 2023 |
| DAY 20 | 04:00 | 0.81 | 0.57 | 0.92 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.98 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.97 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 21 | 04:00 | 0.81 | 0.58 | 0.91 | 2023 |
| | 12:00 | 0.80 | 0.56 | 0.92 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.92 | 2023 |
| DAY 22 | 04:00 | 0.82 | 0.58 | 0.92 | 2023 |
| | 12:00 | 0.82 | 0.58 | 1.05 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.75 | 2023 |
| DAY 23 | 04:00 | 0.82 | 0.58 | 0.72 | 2023 |
| | 12:00 | 0.80 | 0.58 | 0.68 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.80 | 2023 |
| DAY 24 | 04:00 | 0.82 | 0.57 | 0.84 | 2023 |
| | 12:00 | 0.80 | 0.57 | 0.79 | 2023 |
| | 20:00 | 0.81 | 0.57 | 0.70 | 2023 |
| DAY 25 | 04:00 | 0.81 | 0.58 | 0.89 | 2023 |
| | 12:00 | 0.80 | 0.57 | 0.87 | 2023 |
| | 20:00 | 0.80 | 0.57 | 0.88 | 2023 |
| DAY 26 | 04:00 | 0.80 | 0.57 | 0.83 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.93 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.89 | 2023 |
| DAY 27 | 04:00 | 0.80 | 0.57 | 0.85 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.93 | 2023 |
| | 20:00 | 0.81 | 0.57 | 0.91 | 2023 |
| DAY 28 | 04:00 | 0.80 | 0.56 | 0.85 | 2023 |
| | 12:00 | 0.80 | 0.57 | 0.87 | 2023 |
| | 20:00 | 0.80 | 0.56 | 0.97 | 2023 |
| DAY 29 | 04:00 | 0.81 | 0.58 | 0.95 | 2023 |
| | 12:00 | 0.80 | 0.57 | 1.04 | 2023 |
| | 20:00 | 0.83 | 0.58 | 0.82 | 2023 |
| DAY 30 | 04:00 | 0.83 | 0.59 | 0.70 | 2023 |
| | 12:00 | 0.84 | 0.60 | 0.78 | 2023 |
| | 20:00 | 0.82 | 0.59 | 0.67 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 31 | 04:00 | 0.81 | 0.58 | 0.80 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.90 | 2023 |
| | 20:00 | 0.82 | 0.59 | 0.70 | 2023 |

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MONTH DISPLAYED IS
**MARCH**

PRINT SCREEN MAIN

7:54:30 AM Wednesday, June 28, 2023

# NM STATE REPORTING

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 1 | 04:00 | 0.81 | 0.57 | 0.82 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.77 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.79 | 2023 |
| DAY 2 | 04:00 | 0.81 | 0.58 | 0.69 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.82 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.79 | 2023 |
| DAY 3 | 04:00 | 0.81 | 0.58 | 0.75 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.80 | 2023 |
| | 20:00 | 0.83 | 0.58 | 0.85 | 2023 |
| DAY 4 | 04:00 | 0.84 | 0.60 | 0.76 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.69 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.73 | 2023 |
| DAY 5 | 04:00 | 0.81 | 0.58 | 0.88 | 2023 |
| | 12:00 | 0.82 | 0.59 | 0.88 | 2023 |
| | 20:00 | 0.83 | 0.58 | 0.84 | 2023 |
| DAY 6 | 04:00 | 0.82 | 0.58 | 0.81 | 2023 |
| | 12:00 | 0.83 | 0.59 | 0.72 | 2023 |
| | 20:00 | 0.83 | 0.58 | 0.78 | 2023 |
| DAY 7 | 04:00 | 0.80 | 0.58 | 0.79 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.78 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.80 | 2023 |
| DAY 8 | 04:00 | 0.81 | 0.58 | 0.70 | 2023 |
| | 12:00 | 0.80 | 0.56 | 0.83 | 2023 |
| | 20:00 | 0.81 | 0.57 | 0.86 | 2023 |
| DAY 9 | 04:00 | 0.82 | 0.59 | 0.79 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.83 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.90 | 2023 |
| DAY 10 | 04:00 | 0.81 | 0.58 | 0.81 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.87 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.88 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 11 | 04:00 | 0.81 | 0.58 | 0.83 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.93 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.99 | 2023 |
| DAY 12 | 04:00 | 0.81 | 0.58 | 0.87 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.95 | 2023 |
| | 20:00 | 0.83 | 0.58 | 0.95 | 2023 |
| DAY 13 | 04:00 | 0.82 | 0.58 | 0.84 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.80 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.83 | 2023 |
| DAY 14 | 04:00 | 0.83 | 0.58 | 0.78 | 2023 |
| | 12:00 | 0.85 | 0.61 | 0.73 | 2023 |
| | 20:00 | 0.83 | 0.60 | 0.69 | 2023 |
| DAY 15 | 04:00 | 0.83 | 0.59 | 0.70 | 2023 |
| | 12:00 | 0.85 | 0.60 | 0.70 | 2023 |
| | 20:00 | 0.85 | 0.60 | 0.75 | 2023 |
| DAY 16 | 04:00 | 0.82 | 0.58 | 0.87 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.71 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.81 | 2023 |
| DAY 17 | 04:00 | 0.82 | 0.59 | 0.72 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.86 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.83 | 2023 |
| DAY 18 | 04:00 | 0.82 | 0.58 | 0.84 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.78 | 2023 |
| | 20:00 | 0.82 | 0.59 | 0.81 | 2023 |
| DAY 19 | 04:00 | 0.85 | 0.60 | 0.74 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.77 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.74 | 2023 |
| DAY 20 | 04:00 | 0.81 | 0.58 | 0.61 | 2023 |
| | 12:00 | 0.83 | 0.60 | 0.65 | 2023 |
| | 20:00 | 0.84 | 0.60 | 0.66 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 21 | 04:00 | 0.82 | 0.59 | 0.82 | 2023 |
| | 12:00 | 0.84 | 0.60 | 0.68 | 2023 |
| | 20:00 | 0.82 | 0.59 | 0.76 | 2023 |
| DAY 22 | 04:00 | 0.85 | 0.60 | 0.70 | 2023 |
| | 12:00 | 0.84 | 0.60 | 0.69 | 2023 |
| | 20:00 | 0.84 | 0.60 | 0.79 | 2023 |
| DAY 23 | 04:00 | 0.82 | 0.58 | 0.81 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.75 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.81 | 2023 |
| DAY 24 | 04:00 | 0.83 | 0.60 | 0.66 | 2023 |
| | 12:00 | 0.83 | 0.59 | 0.84 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.78 | 2023 |
| DAY 25 | 04:00 | 0.81 | 0.58 | 0.71 | 2023 |
| | 12:00 | 0.84 | 0.59 | 0.80 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.79 | 2023 |
| DAY 26 | 04:00 | 0.82 | 0.59 | 0.67 | 2023 |
| | 12:00 | 0.82 | 0.59 | 0.75 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.73 | 2023 |
| DAY 27 | 04:00 | 0.82 | 0.59 | 0.71 | 2023 |
| | 12:00 | 0.80 | 0.56 | 0.80 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.86 | 2023 |
| DAY 28 | 04:00 | 0.82 | 0.59 | 0.75 | 2023 |
| | 12:00 | 0.83 | 0.60 | 0.67 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.90 | 2023 |
| DAY 29 | 04:00 | 0.81 | 0.58 | 0.81 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.85 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.93 | 2023 |
| DAY 30 | 04:00 | 0.82 | 0.58 | 0.90 | 2023 |
| | 12:00 | 0.79 | 0.55 | 0.94 | 2023 |
| | 20:00 | 0.81 | 0.57 | 1.01 | 2023 |

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MONTH DISPLAYED IS
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PRINT SCREEN MAIN

7:57:24 AM Wednesday, June 28, 2023

# NM STATE REPORTING

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 1 | 04:00 | 0.79 | 0.57 | 0.80 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.84 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.90 | 2023 |
| DAY 2 | 04:00 | 0.81 | 0.57 | 0.80 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.85 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.85 | 2023 |
| DAY 3 | 04:00 | 0.81 | 0.57 | 0.80 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.85 | 2023 |
| | 20:00 | 0.84 | 0.59 | 0.94 | 2023 |
| DAY 4 | 04:00 | 0.84 | 0.59 | 0.82 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.88 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.87 | 2023 |
| DAY 5 | 04:00 | 0.82 | 0.59 | 0.77 | 2023 |
| | 12:00 | 0.82 | 0.59 | 0.85 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.85 | 2023 |
| DAY 6 | 04:00 | 0.82 | 0.58 | 0.78 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.84 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.89 | 2023 |
| DAY 7 | 04:00 | 0.82 | 0.59 | 0.80 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.82 | 2023 |
| | 20:00 | 0.82 | 0.59 | 0.87 | 2023 |
| DAY 8 | 04:00 | 0.82 | 0.58 | 0.81 | 2023 |
| | 12:00 | 0.81 | 0.59 | 0.93 | 2023 |
| | 20:00 | 0.84 | 0.60 | 0.90 | 2023 |
| DAY 9 | 04:00 | 0.81 | 0.58 | 0.86 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.90 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.95 | 2023 |
| DAY 10 | 04:00 | 0.82 | 0.57 | 0.79 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.91 | 2023 |
| | 20:00 | 0.83 | 0.58 | 0.79 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 11 | 04:00 | 0.81 | 0.58 | 0.72 | 2023 |
| | 12:00 | 0.83 | 0.59 | 0.75 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.84 | 2023 |
| DAY 12 | 04:00 | 0.82 | 0.59 | 0.74 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.86 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.89 | 2023 |
| DAY 13 | 04:00 | 0.83 | 0.59 | 0.79 | 2023 |
| | 12:00 | 0.82 | 0.59 | 0.85 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.83 | 2023 |
| DAY 14 | 04:00 | 0.81 | 0.58 | 0.78 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.87 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.85 | 2023 |
| DAY 15 | 04:00 | 0.81 | 0.58 | 0.86 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.92 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.81 | 2023 |
| DAY 16 | 04:00 | 0.82 | 0.59 | 0.81 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.88 | 2023 |
| | 20:00 | 0.84 | 0.59 | 0.86 | 2023 |
| DAY 17 | 04:00 | 0.83 | 0.60 | 0.88 | 2023 |
| | 12:00 | 0.83 | 0.59 | 1.00 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.93 | 2023 |
| DAY 18 | 04:00 | 0.82 | 0.58 | 0.87 | 2023 |
| | 12:00 | 0.83 | 0.59 | 0.86 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.85 | 2023 |
| DAY 19 | 04:00 | 0.82 | 0.58 | 0.82 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.86 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.86 | 2023 |
| DAY 20 | 04:00 | 0.81 | 0.58 | 0.82 | 2023 |
| | 12:00 | 0.82 | 0.57 | 0.91 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.84 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 21 | 04:00 | 0.81 | 0.58 | 0.80 | 2023 |
| | 12:00 | 0.82 | 0.59 | 0.86 | 2023 |
| | 20:00 | 0.81 | 0.58 | 0.79 | 2023 |
| DAY 22 | 04:00 | 0.81 | 0.58 | 0.76 | 2023 |
| | 12:00 | 0.83 | 0.58 | 0.87 | 2023 |
| | 20:00 | 0.82 | 0.57 | 0.86 | 2023 |
| DAY 23 | 04:00 | 0.81 | 0.58 | 0.87 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.87 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.83 | 2023 |
| DAY 24 | 04:00 | 0.83 | 0.59 | 0.81 | 2023 |
| | 12:00 | 0.80 | 0.57 | 0.94 | 2023 |
| | 20:00 | 0.81 | 0.57 | 0.94 | 2023 |
| DAY 25 | 04:00 | 0.81 | 0.58 | 0.80 | 2023 |
| | 12:00 | 0.80 | 0.57 | 0.89 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.95 | 2023 |
| DAY 26 | 04:00 | 0.81 | 0.58 | 0.85 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.89 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.89 | 2023 |
| DAY 27 | 04:00 | 0.82 | 0.58 | 0.78 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.91 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.91 | 2023 |
| DAY 28 | 04:00 | 0.82 | 0.58 | 0.81 | 2023 |
| | 12:00 | 0.81 | 0.58 | 0.95 | 2023 |
| | 20:00 | 0.82 | 0.57 | 0.91 | 2023 |
| DAY 29 | 04:00 | 0.82 | 0.58 | 0.81 | 2023 |
| | 12:00 | 0.83 | 0.58 | 0.95 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.97 | 2023 |
| DAY 30 | 04:00 | 0.82 | 0.58 | 0.81 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.93 | 2023 |
| | 20:00 | 0.83 | 0.58 | 0.97 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 31 | 04:00 | 0.83 | 0.59 | 0.83 | 2023 |
| | 12:00 | 0.85 | 0.60 | 0.95 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.82 | 2023 |

JAN FEB MAR

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7:58:14 AM Wednesday, June 28, 2023

# NM STATE REPORTING

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 1 | 04:00 | 0.82 | 0.59 | 0.72 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.78 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.86 | 2023 |
| DAY 2 | 04:00 | 0.81 | 0.58 | 0.79 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.89 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.85 | 2023 |
| DAY 3 | 04:00 | 0.84 | 0.59 | 0.82 | 2023 |
| | 12:00 | 0.84 | 0.59 | 0.84 | 2023 |
| | 20:00 | 0.83 | 0.58 | 0.85 | 2023 |
| DAY 4 | 04:00 | 0.83 | 0.59 | 0.82 | 2023 |
| | 12:00 | 0.84 | 0.60 | 0.88 | 2023 |
| | 20:00 | 0.84 | 0.60 | 0.90 | 2023 |
| DAY 5 | 04:00 | 0.84 | 0.59 | 0.82 | 2023 |
| | 12:00 | 0.83 | 0.58 | 0.90 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.81 | 2023 |
| DAY 6 | 04:00 | 0.82 | 0.58 | 0.81 | 2023 |
| | 12:00 | 0.83 | 0.58 | 0.91 | 2023 |
| | 20:00 | 0.84 | 0.60 | 0.87 | 2023 |
| DAY 7 | 04:00 | 0.83 | 0.58 | 0.80 | 2023 |
| | 12:00 | 0.84 | 0.59 | 0.87 | 2023 |
| | 20:00 | 0.84 | 0.59 | 0.91 | 2023 |
| DAY 8 | 04:00 | 0.84 | 0.59 | 0.82 | 2023 |
| | 12:00 | 0.83 | 0.58 | 0.97 | 2023 |
| | 20:00 | 0.82 | 0.58 | 1.01 | 2023 |
| DAY 9 | 04:00 | 0.83 | 0.58 | 0.90 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.96 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.98 | 2023 |
| DAY 10 | 04:00 | 0.82 | 0.58 | 0.82 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.92 | 2023 |
| | 20:00 | 0.83 | 0.59 | 1.04 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 11 | 04:00 | 0.82 | 0.58 | 0.84 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.93 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.97 | 2023 |
| DAY 12 | 04:00 | 0.82 | 0.58 | 0.87 | 2023 |
| | 12:00 | 0.82 | 0.59 | 0.99 | 2023 |
| | 20:00 | 0.83 | 0.59 | 0.96 | 2023 |
| DAY 13 | 04:00 | 0.82 | 0.58 | 0.84 | 2023 |
| | 12:00 | 0.80 | 0.58 | 0.91 | 2023 |
| | 20:00 | 0.84 | 0.59 | 0.88 | 2023 |
| DAY 14 | 04:00 | 0.84 | 0.60 | 0.78 | 2023 |
| | 12:00 | 0.82 | 0.59 | 0.87 | 2023 |
| | 20:00 | 0.82 | 0.58 | 0.97 | 2023 |
| DAY 15 | 04:00 | 0.82 | 0.57 | 0.90 | 2023 |
| | 12:00 | 0.82 | 0.58 | 0.95 | 2023 |
| | 20:00 | 0.82 | 0.58 | 1.06 | 2023 |
| DAY 16 | 04:00 | 0.82 | 0.59 | 0.92 | 2023 |
| | 12:00 | 0.82 | 0.58 | 1.03 | 2023 |
| | 20:00 | 0.83 | 0.58 | 1.00 | 2023 |
| DAY 17 | 04:00 | 0.83 | 0.58 | 0.86 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.96 | 2023 |
| | 20:00 | 0.82 | 0.57 | 0.95 | 2023 |
| DAY 18 | 04:00 | 0.82 | 0.58 | 0.85 | 2023 |
| | 12:00 | 0.81 | 0.57 | 0.95 | 2023 |
| | 20:00 | 0.82 | 0.57 | 1.04 | 2023 |
| DAY 19 | 04:00 | 0.82 | 0.58 | 0.92 | 2023 |
| | 12:00 | 0.83 | 0.59 | 1.03 | 2023 |
| | 20:00 | 0.83 | 0.58 | 1.08 | 2023 |
| DAY 20 | 04:00 | 0.83 | 0.59 | 0.95 | 2023 |
| | 12:00 | 0.84 | 0.59 | 1.04 | 2023 |
| | 20:00 | 0.84 | 0.58 | 1.09 | 2023 |

| | | HEPA 1 | HEPA 2 | DUST | YEAR |
|---|---|---|---|---|---|
| DAY 21 | 04:00 | 0.84 | 0.59 | 0.91 | 2023 |
| | 12:00 | 0.84 | 0.59 | 1.01 | 2023 |
| | 20:00 | 0.84 | 0.60 | 1.12 | 2023 |
| DAY 22 | 04:00 | 0.85 | 0.60 | 0.98 | 2023 |
| | 12:00 | 0.82 | 0.58 | 1.13 | 2023 |
| | 20:00 | 0.82 | 0.58 | 1.10 | 2023 |
| DAY 23 | 04:00 | 0.81 | 0.57 | 0.95 | 2023 |
| | 12:00 | 0.83 | 0.59 | 1.10 | 2023 |
| | 20:00 | 0.83 | 0.58 | 1.10 | 2023 |
| DAY 24 | 04:00 | 0.81 | 0.57 | 0.93 | 2023 |
| | 12:00 | 0.83 | 0.58 | 1.04 | 2023 |
| | 20:00 | 0.83 | 0.58 | 1.10 | 2023 |
| DAY 25 | 04:00 | 0.81 | 0.58 | 0.91 | 2023 |
| | 12:00 | 0.83 | 0.58 | 1.05 | 2023 |
| | 20:00 | 0.83 | 0.58 | 1.12 | 2023 |
| DAY 26 | 04:00 | 0.82 | 0.58 | 0.97 | 2023 |
| | 12:00 | 0.82 | 0.58 | 1.13 | 2023 |
| | 20:00 | 0.83 | 0.58 | 1.15 | 2023 |
| DAY 27 | 04:00 | 0.82 | 0.58 | 1.04 | 2023 |
| | 12:00 | 0.83 | 0.58 | 1.13 | 2023 |
| | 20:00 | 0.82 | 0.57 | 1.06 | 2023 |
| DAY 28 | 04:00 | 0.82 | 0.58 | 1.02 | 2023 |
| | 12:00 | 0.83 | 0.58 | 1.11 | 2023 |
| | 20:00 | 0.82 | 0.58 | 1.13 | 2023 |
| DAY 29 | 04:00 | 0.83 | 0.59 | 1.00 | 2023 |
| | 12:00 | 0.83 | 0.58 | 1.11 | 2023 |
| | 20:00 | 0.83 | 0.59 | 1.05 | 2023 |
| DAY 30 | 04:00 | 0.82 | 0.59 | 0.84 | 2023 |
| | 12:00 | 0.83 | 0.58 | 1.05 | 2023 |
| | 20:00 | 0.83 | 0.58 | 1.06 | 2023 |

JAN FEB MAR

APR MAY JUN

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OCT NOV DEC

MONTH DISPLAYED IS
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PRINT SCREEN MAIN

9:52:42 AM Thursday, July 20, 2023

# ATTACHMENT A707.C.b.

## Beryllium

### TA-55-PF4 Annual HEPA Filter Challenge Test Reports

## Attachment B, Surveillance Training Checklist

(Page 1 of 2)

| | |
|---|---|
| Procedure title: | 100 AREA GLOVEBOX EXHAUST IN-PLACE HEPA FILTER TESTING |
| Procedure no.: | TA55-STP-204A, R5 |
| Date of issue: | 6/6/23 |
| Working copy issued to: | K. BRAUER |
| Working copy issued by: | CARDENA |
| | Certified Operations Center Operator (OCO) |

**Procedure is the current revision listed in Documentum:** ☒ Yes ☐ Documentum Unavailable

**Performance Type:** ☒ Scheduled ☐ Partial ☐ Other *If partial or other list reason in Comments below*

**Comments:** *(Document TSR Status Board tracking date here if different from completion date.)*

| |
|---|
| |
| |

**Training Checklist:**

| Workers Performing Surveillance | Applicable Surveillance Training Current | |
|---|---|---|
| | OCO Initials | Date |
| K. BRAUER | [signature] | 6/6/23 |
| C. BAST | [signature] | 6/6/23 |
| | | |
| | | |
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| | | |
| | | |

**OC Reviews Complete and TSR Status Board Updated**

[signature] 6-6-23

OCO Signature Date

## Attachment A, 100 Area Glovebox Exhaust FF-852 Data Sheet

(Page 1 of 3)

| Step 5.1[2] | Plenum (Circle One) SAT UNSAT | Initial KB |
|---|---|---|

| Valve | Required Position | Initials Step 5.1[3] |
|---|---|---|
| V-852-H | Closed and Locked | KB |
| V-852-G | Closed | KB |
| V-852-F | Closed | KB |
| V-852-D | Closed | KB |
| V-852-C | Closed | KB |
| V-852-B | Closed | KB |
| V-852-A | Closed | KB |
| V-852-AA | Closed | KB |
| TP-852-1 | Closed and Capped | KB |
| TP-852-2 | Closed and Capped | KB |
| TP-852-3 | Closed and Capped | KB |

| Step 5.1[4] | Visually inspect the bagout doors between the air plenum and the bag-out boxes (both sides). Ensure that the seals are intact, and the doors are securely **dogged shut**. | Initials KB |
|---|---|---|

**Date:** 6/6/23 **Photometer Cal. Expiration Date:** 4/9/24 **Photometer File No.** 124592

5.1[6] 5.1[7] 5.1[8]

## Attachment A, 100 Area Glovebox Exhaust FF-852 Data Sheet

(Page 2 of 3)

| Step | Item | FF-852 |
|---|---|---|
| 5.2[1][d] | First-stage HEPA Filter ΔP (PDI-815-2) | 0.65 in. wc |
| 5.2[1][e] | Second-Stage HEPA Filter ΔP (PDI-815-4) | 0.55 in. wc |
| 5.2[1][f] | Third-Stage HEPA Filter ΔP (PDI-815-5) | 0.60 in. wc |

| $ | PLENUM EFFICIENCY TEST [SR 4.1.3.1.A, SR 4.1.3.1.B] |
|---|---|
| **Follow the HEPA test procedure** | |
| **Cu** = 48 µg/l (%) Final Stable Upstream Meter reading **Acceptance: ≥30 meter reading** | |
| Stable Downstream (Cd%) Meter reading = 0.001 (%) | |
| Removal Efficiency (%) =100% - Cd% = 100% - 0.001 Cd% = 99.999 % | |
| **Acceptance: ≥99.95%** **Acceptable? (circle one)** (YES) **NO** | |

| FIRST STAGE TEST [Defense-in-Depth] | |
|---|---|
| **Follow the HEPA test procedure** | |
| **Cu** = ~~201~~ 48 µg/l(%) Final Stable Upstream Meter reading **Acceptance: ≥30 meter reading** | |
| Stable Downstream (Cd%) Meter reading = 0.011 (%) | |
| Removal Efficiency (%) =100% - Cd% = 100% - 0.011 Cd% = 99.989 % | |
| **Acceptance: ≥99.95%** **Acceptable? (circle one)** (YES) **NO** | |

## Attachment A, 100 Area Glovebox Exhaust FF-852 Data Sheet

(Page 3 of 3)

| Valve | Required Position | Initials Step 5.2[4][c] | Independent Verification Step 5.2[4][d] |
|---|---|---|---|
| V-852-A | Closed | KB | CB |
| V-852-AA | Closed | KB | CB |
| TP-852-1 | Closed and Capped | KB | CB |
| TP-852-2 | Closed and Capped | KB | CB |
| TP-852-3 | Closed and Capped | KB | CB |

| $ - 6.1.1 ISI 3 | | | | |
|---|---|---|---|---|
| **Step 5.2[4][e]** | Visually inspect that the fire screens downstream of the first stage filters are structurally sound and bolted down (e.g. the zone 1 exhaust fire screens are to be visually inspected for signs of wear or degradation). | ~~SAT~~/ UNSAT | KB | N/A |

$

| Surveillance Test Procedure Acceptance | | | |
|---|---|---|---|
| **Date of Test:** | 6/6/23 | (unless already listed elsewhere on the attachment) | |
| **Test Results:** | ~~SATISFACTORY~~ / **UNSATISFACTORY** (circle one) | | |
| **Surveillance Personnel:** | KB 352699 6/6/23 | | |
| | Signature/Z No./Date | | |
| **Surveillance Personnel:** | CB 286879 6/6/23 | | |
| | Signature/Z No./Date | | |
| **Surveillance Personnel:** | | | |
| | Signature/Z No./Date | | |
| **Surveillance Personnel:** | | | |
| | Signature/Z No. /Date | | |
| **OC Operator:** | 334756 6-6-23 | **OC On-Duty Supervisor:** | 6/6/2023 |
| | Signature / Z No. / Date | | Signature / Z No. / Date |
| **Surveillance Test Results Review** | | | |
| **System Engineer:** | | | |
| | Signature / Z No. / Date | | |
| **Comments** | | | |

## Attachment B, 100 Area Glovebox Exhaust FF-853 Data Sheet

(Page 1 of 3)

| Step 5.1[2] | Plenum (Circle One) SAT UNSAT | Initial KB |
|---|---|---|

| Valve | Required Position | Initials Step 5.1[3] |
|---|---|---|
| V-853-H | **Closed and Locked** | KB |
| V-853-G | **Closed** | KB |
| V-853-F | **Closed** | KB |
| V-853-D | **Closed** | KB |
| V-853-C | **Closed** | KB |
| V-853-B | **Closed** | KB |
| V-853-A | **Closed** | KB |
| V-852-AA | **Closed** | KB |
| TP-853-1 | **Closed and Capped** | KB |
| TP-853-2 | **Closed and Capped** | KB |
| TP-853-3 | **Closed and Capped** | KB |

| Step 5.1[4] | Visually inspect the bagout doors between the air plenum and the bag-out boxes (both sides). Ensure that the seals are intact and the doors are securely **dogged shut**. | Initials KB |
|---|---|---|

**Date:** 6/6/23 **Photometer Cal. Expiration Date:** 4/9/24 **Photometer File #** 124592

5.1[6] 5.1[7] 5.1[8]

## Attachment B, 100 Area Glovebox Exhaust FF-853 Data Sheet

(Page 2 of 3)

| Step | Item | FF-853 | |
|---|---|---|---|
| 5.3[2][c] | First-stage HEPA Filter ΔP (PDI-816-2) | 0.60 | in. wc |
| 5.3[2][d] | Second-Stage HEPA Filter ΔP (PDI-816-4) | 0.50 | in. wc |
| 5.3[2][e] | Third-Stage HEPA Filter ΔP (PDI-816-5) | 0.60 | in. wc |

| $ | **PLENUM EFFICIENCY TEST [SR 4.1.3.1.A, SR 4.1.3.1.B]** | | |
|---|---|---|---|
| **Follow the HEPA test procedure** | | | |
| **Cu** = 42 µg/l(%) Final Stable Upstream Meter reading **Acceptance: ≥30 meter reading** | | | |
| Stable Downstream (Cd%) Meter reading = 0.000 (%) | | | |
| Removal Efficiency (%) =100% - Cd% = 100% - 0.000 Cd% = 100 % | | | |
| **Acceptance: ≥99.95%** | **Acceptable? (circle one)** | **YES** | **NO** |

| **FIRST STAGE TEST [Defense-in-Depth]** | | | |
|---|---|---|---|
| **Follow the HEPA test procedure** | | | |
| **Cu** = 42 µg/l(%) Final Stable Upstream Meter reading **Acceptance: ≥30 meter reading** | | | |
| Stable Downstream (Cd%) Meter reading = 0.003 (%) | | | |
| Removal Efficiency (%) =100% - Cd% = 100% - 0.003 Cd% = 99.997 % | | | |
| **Acceptance: ≥99.95%** | **Acceptable? (circle one)** | **YES** | **NO** |

## Attachment B, 100 Area Glovebox Exhaust FF-853 Data Sheet

(Page 3 of 3)

| Valve | Required Position | Initials Step 5.3[5][c] | Independent Verification Step 5.3[5][d] |
|---|---|---|---|
| V-853-A | Closed | KB | CB |
| V-852-AA | Closed | KB | CB |
| TP-853-1 | Closed and Capped | KB | CB |
| TP-853-2 | Closed and Capped | KB | CB |
| TP-853-3 | Closed and Capped | KB | CB |

**6.1.1 ISI 3**

| | | | | |
|---|---|---|---|---|
| **Step 5.3[5][e]** | Visually inspect that the fire screens downstream of the first stage filters are structurally sound and bolted down (e.g. the zone 1 exhaust fire screens are to be visually inspected for signs of wear or degradation). | (SAT) / UNSAT | KB | N/A |

$

| **Surveillance Test Procedure Acceptance** | | | |
|---|---|---|---|
| **Date of Test:** | 6/6/23 | (unless already listed elsewhere on the attachment) | |
| **Test Results:** | (SATISFACTORY) / **UNSATISFACTORY** (circle one) | | |
| **Surveillance Personnel:** | K-3 352699 6/6/23<br>Signature / Z No. / Date | | |
| **Surveillance Personnel:** | 286879 6/6/23<br>Signature / Z No. / Date | | |
| **Surveillance Personnel:** | Signature / Z No. / Date | | |
| **Surveillance Personnel:** | Signature / Z No. / Date | | |
| **OC Operator:** | 359715 6609<br>Signature / Z No. / Date | **OC On-Duty Supervisor:** | 6/6/2023<br>Signature / Z No. / Date |
| **Surveillance Test Results Review** | | | |
| **System Engineer:** | Signature / Z No. / Date | | |
| **Comments** | | | |

# Attachment A, SAFER Pre-Job Briefing (UET)

(Page 1 of 2)

**Task Description and List Applicable Work Authorizing Documents (DOPs, IWDs, etc.):**

STP-104A

| PIC: Kevin Brauer | Z#: 352699 | Date: 6/6/23 |
|---|---|---|

**Prior to the Pre-Job Briefing, the PIC verifies the following:**

- [x] Worker qualification/certification and training status of all workers (including OJT status, in-training, etc.)
- [x] Deployed workers are authorized and qualified to perform the work from their management
- [x] Shift/Standing Order applicability
- [x] Work documents are current and available
- [ ] Process and equipment operability verified
- [x] Permits are approved and available/posted
- [x] Procedure/IWD prerequisites are complete

**Define Work: (discuss the following)**

- [ ] Scope of work
- [ ] Precautions/limitations/initial conditions/prerequisites
- [ ] Work assignments/roles/responsibilities
- [ ] Applicable shift or standing orders
- [x] Coordination required with other groups and activities
- [ ] Applicable permits
- [ ] Hold Points, handoffs, and oversight requirements
- [x] Procedure type, reader-worker, place keeping
- [x] PIC Role - Working or Non-working PIC?

**Hazards and Controls: (discuss the following)**

- [ ] Procedure/work hazards/controls
- [ ] Work environment including sharps/shards
- [x] Criticality safety postings
- [ ] NMCA requirements, transactions, approvals
- [ ] Radiological safety controls
- [ ] Unique postings
- [x] Waste minimization and combustible loading

**Emergency and Security Preparedness:**

- [ ] Response to upset or off-normal condition
- [x] Discuss procedure contingencies
- [ ] Emergency and contact phone numbers
- [x] Security requirements, e.g., 2-person rule compliance, sigmas, uncleared workers, protective force needs, etc.

**Human Performance (HPI) Precursors and Techniques:**

- [ ] What can go wrong during the job?
- [ ] What has to go right?
- [ ] Lessons learned from similar activities
- [x] Pause and Stop work authority
- [ ] Peer and self-checking
- [x] Time pressure, distractions, questioning attitude
- [x] Fitness for duty and readiness to work

**Comments or other areas discussed:**

**Ask one final question. "Do they clearly understand their job responsibilities and are they qualified for the work assigned?"**

## Attachment A, SAFER Pre-Job Briefing (UET)

(Page 2 of 2)

Pre-Job Briefing **ATTENDEES** fill in below. Pre-Job Brief attendees sign the Pre-Job Briefing Checklist acknowledging that they understand their responsibilities, work tasks as described during the Pre-Job Brief. Attach a second form, or continuation sheet as necessary.

| Name / Signature | Z# | Date |
|---|---|---|
| Bast, Christopher | 286871 | 6/6/23 |
| | | |
| | | |
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| | | |
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| | | |
| | | |
| | | |

Pre-Job Briefing **PICs and Alternate PICs** fill in below (including all repeat briefings). PICs and Alternate PICs sign the Pre-Job Briefing Checklist acknowledging that workers are all briefed, work is coordinated with the FOD/others as required, and work is released to be performed.

| Circle One | Name / Signature | Z# | Date |
|---|---|---|---|
| PIC/Alternate | Kevin Brauer | 352699 | 6/6/23 |
| PIC/Alternate | | | |
| PIC/Alternate | | | |
| PIC/Alternate | | | |
| PIC/Alternate | | | |

## Attachment B, Surveillance Training Checklist

(Page 1 of 2)

| | |
|---|---|
| Procedure title: | 300 AREA GLOVEBOX EXHAUST IN-PLACE HEPA FILTER TESTING |
| Procedure no.: | TA55-STP-104 C, R 6 |
| Date of issue: | ~~3/6/23~~ ~~5/4/23~~ 5/31/23 |
| Working copy issued to: | K. BRAVER |
| Working copy issued by: | C. WALLEN |
| | Certified Operations Center Operator (OCO) |

**Procedure is the current revision listed in Documentum:** ☒ Yes ☐ Documentum Unavailable

**Performance Type:** ☒ Scheduled ☐ Partial ☐ Other *If partial or other list reason in Comments below*

**Comments:** *(Document TSR Status Board tracking date here if different from completion date.)*

| |
|---|
| TRACK AS 5/31/23 |
| |

**Training Checklist:**

| Workers Performing Surveillance | Applicable Surveillance Training Current | |
|---|---|---|
| | OCO Initials | Date |
| K. BRAVER | ✓ | 5/31/23 |
| M. VIGIL | ✓ | 5/31/23 |
| C. BAST | ✓ | 5/31/23 |
| | | |
| | | |
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| | | |
| | | |

**OC Reviews Complete and TSR Status Board Updated**

OCO Signature 6/1/23 Date

## Attachment A, Valve Alignment

(Page 1 of 1)

Verify that the following valves on the aerosol injection ductwork are in the designated position:

| Valve | Required Position | Initials Step 3.4[6] | Valve | Required Position | Initials Step 3.4[6] |
|---|---|---|---|---|---|
| HV-854-J | **Closed and Locked** | KB | 855-J | **Closed and Locked** | KB |
| 854-H | **Closed** | KB | 855-D | **Closed** | KB |
| 854-G | **Closed** | KB | 855-C | **Closed** | KB |
| 854-D | **Closed** | KB | 855-B | **Closed** | KB |
| 854-C | **Closed** | KB | 855-A | **Closed** | KB |
| 854-B | **Closed** | KB | V-855-8 | **Closed and Locked** | KB |
| 854-A | **Closed** | KB | 859-7 | **Closed** | KB |
| 854-8 | **Closed and Locked** | KB | 859-5 | **Closed** | KB |
| 858-7 | **Closed** | KB | 859-3 | **Closed** | KB |
| 858-5 | **Closed** | KB | 859-2 | **Closed** | KB |
| 858-3 | **Closed** | KB | 859-1 | **Closed** | KB |
| 858-2 | **Closed** | KB | | | |
| 858-1 | **Closed** | KB | | | |
| HV-854-AA | **Closed** | KB | | | |

Ensure that the maintenance valves/doors are in the correct operating position:

| | | |
|---|---|---|
| **Step** 3.4[7] | Visually inspect the bagout doors between the air plenum and the bag-out boxes (both sides). Ensure that the seals are intact and the doors are securely **dogged shut**. | **Initials** KB |

5/31/23

# Attachment D, 300 Area Glovebox Exhaust FF-855 Data Sheet

(Page 1 of 3)

| Step 3.1 | Obtain current copy of STP | Initial KB | Step 3.1 | Obtain Permission to conduct STP | Initial KB |
|---|---|---|---|---|---|
| Step [2] | Circle One Plenum (SAT) UNSAT | Initial KB | | | |

**Date:** 5/31/23 5.5[5] **Photometer Cal. Expiration Date:** 4/9/24 5.5[6] **Photometer File #** KB 5/31/23 ~~76667~~ 124592 5.5[7]

| Step | Item | FF-855 |
|---|---|---|
| [1] | First-stage HEPA Filter ΔP (PDI-818-2) | 0.10 in. w.c. |
| [2] | Second-Stage HEPA Filter ΔP (PDI-818-4) | 0.10 in. w.c. |
| [3] | Third-Stage HEPA Filter ΔP (PDI-818-5) | 0.10 in. w.c. |

**PLENUM EFFICIENCY TEST**

**Follow the HEPA test procedure**

**Cu** = 50 ug/l(%) Final Stable Upstream Meter reading **Acceptance: ≥30 meter reading**

Stable Downstream (Cd%) Meter reading = 0.000 (%)

Removal Efficiency (%) = 100% - Cd% = 100% - 0.000 Cd% = 100 %

**Acceptance: ≥99.95%** **Acceptable?** (circle one) (YES) / NO **[SR #4.1.3.1.A, #4.1.3.1.B]**

$

**FIRST STAGE TEST [defense-in-depth]**

**Follow the HEPA test procedure**

**Cu** = 50 µg/l(%) Final Stable Upstream Meter reading **Acceptance: ≥30 meter reading**

Stable Downstream (Cd%) Meter reading = 0.001 (%)

Removal Efficiency (%) = 100% - Cd% = 100% - 0.001 Cd% = 99.999 %

**Acceptance: ≥99.95%** **Acceptable?** (circle one) (YES) / NO

## Attachment D, 300 Area Glovebox Exhaust FF-855 Data Sheet

(Page 2 of 3)

| Step 5.8[1][f]1. | PDIC-870 Required Setting: AUTO | Initials | IV |
|---|---|---|---|
| | | KB | CB |

| 6.1.1 ISI 3 | | | | |
|---|---|---|---|---|
| **Step** 5.8[7] | Visually inspect that the fire screens downstream of the first stage filters are structurally sound and bolted down (e.g., the zone 1 exhaust fire screens are to be visually inspected for signs of wear or degradation). | (SAT) / UNSAT | KB | N/A |

$

| Valve | Required Position | Initials Step 5.8[8][a] | Independent Verification Step 5.8[8][b] |
|---|---|---|---|
| 855-A | **Closed** | KB | CB |
| HV-854-AA | **Closed** | KB | CB |
| HV-891 | **Open** | KB | CB |
| TP-855-1 | **Closed and Capped** | KB | CB |
| TP-855-2 | **Closed and Capped** | KB | CB |
| TP-855-3 | **Closed and Capped** | KB | CB |

## Attachment D, 300 Area Glovebox Exhaust FF-855 Data Sheet

(Page 3 of 3)

| Surveillance Test Procedure Acceptance | | | |
|---|---|---|---|
| **Date of Test:** | 5/31/23 | | |
| **Test Results:** | SATISFACTORY/UNSATISFACTORY (circle one) | | |
| **Surveillance Personnel:** | [signature] 352699 5/31/23<br>*Signature/Z No./date* | | |
| **Surveillance Personnel:** | [signature] 286879 5/31/23<br>*Signature/Z No./date* | | |
| **Surveillance Personnel:** | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | *Signature/Z No./date* | | |
| **OC Operator:** | [signature] 359312 6/1/23<br>*Signature/Z No./date* | **OC On-Duty Supervisor:** | [signature] 109569 06-01-23<br>*Signature/Z No./date* |
| **Surveillance & Inspection Test Results Review** | | | |
| **Cognizant System Engineer:** | *Signature/Z No./date* | | |
| **Comments** | * suspend & resume section 5.5 step 17 [f]. Damper fails open on loss of IA induced in step 14 | | |

## Attachment E, SRL Exhaust FF-859 Data Sheet

(Page 1 of 3)

| | | | | | |
|---|---|---|---|---|---|
| **Step Error! Reference source not found.** | Obtain current copy of STP | **Initial** KB | **Step** 3.1 | Obtain Permission to conduct STP | **Initial** KB |
| **Step** [2] | Circle One Plenum (SAT) UNSAT | **Initial** KB | | | |

**Date:** 5/31/23 (5.5[5]) **Photometer Cal. Expiration Date:** 4/9/24 (5.5[6]) **Photometer File #** 124592 (5.5[7])

| Step | Item | FF-859 |
|---|---|---|
| [4] | First-stage HEPA Filter ΔP (PDI-821-1) | 0.40 in. w.c. |
| [5] | Second-Stage HEPA Filter ΔP (PDI-821-3) | 0.35 in. w.c. |
| [6] | Third-Stage HEPA Filter ΔP (PDI-821-4) | 0.35 in. w.c. |

**PLENUM EFFICIENCY TEST**

**Follow the HEPA test procedure**

**Cu** = 38 µg/l(%) Final Stable Upstream Meter reading **Acceptance: ≥30 meter reading**

Stable Downstream (Cd%) Meter reading = 0.000 (%)

Removal Efficiency (%) = 100% - Cd% = 100% - 0.000 Cd% = 100 %

**Acceptance: ≥99.95%** **Acceptable?** (circle one) (YES) / NO **[SR #4.1.3.1.A, #4.1.3.1.B]**

$

**FIRST STAGE TEST [defense-in-depth]**

KB 5/31/23 **Follow the HEPA test procedure**

**Cu** = ~~38~~ 38 µg/l(%) Final Stable Upstream Meter reading **Acceptance: ≥30 meter reading**

Stable Downstream (Cd%) Meter reading = 0.001 (%)

Removal Efficiency (%) = 100% - Cd% = 100% - 0.001 Cd% = 99.999 %

**Acceptance: ≥99.95%** **Acceptable?** (circle one) (YES) / NO

## Attachment E, SRL Exhaust FF-859 Data Sheet

(Page 2 of 3)

| | | Initials | IV |
|---|---|---|---|
| **Step 5.8[1][f]1.** | **PDIC-870 Required Setting: AUTO** | KB | CB |

| **6.1.1 ISI 3** | | | | |
|---|---|---|---|---|
| **Step 5.8[7]** | Visually inspect that the fire screens downstream of the first stage filters are structurally sound and bolted down (e.g., the zone 1 exhaust fire screens are to be visually inspected for signs of wear or degradation). | ~~SAT~~ / UNSAT | KB | N/A |

$

| Valve | Required Position | Initials Step 5.8[8][a] | IV Step 5.8[8][b] |
|---|---|---|---|
| 859-1 | **Closed** | KB | CB |
| HV-854-AA | **Closed** | KB | CB |
| HV-891 | **Open** | KB | CB |
| TP-859-1 | **Closed and Capped** | KB | CB |
| TP-859-2 | **Closed and Capped** | KB | CB |
| TP-855-3 | **Closed and Capped** | KB | CB |

## Attachment E, SRL Exhaust FF-859 Data Sheet

(Page 3 of 3)

| Surveillance Test Procedure Acceptance | | | |
|---|---|---|---|
| **Date of Test:** | 5/31/23 | | |
| **Test Results:** | SATISFACTORY/UNSATISFACTORY (circle one) | | |
| **Surveillance Personnel:** | [signature] 352699 5/31/23 | | |
| | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | [signature] 286879 5/31/23 | | |
| | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | | | |
| | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | | | |
| | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | | | |
| | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | | | |
| | *Signature/Z No./date* | | |
| **OC Operator:** | [signature] 355512 6/1/23 | **OC On-Duty Supervisor:** | [signature] 104564 06.01.23 |
| | *Signature/Z No./date* | | *Signature/Z No./date* |
| **Surveillance & Inspection Test Results Review** | | | |
| **Cognizant System Engineer:** | | | |
| | *Signature/Z No./date* | | |
| **Comments** | | | |

## Attachment A, Valve Alignment

(Page 1 of 1)

Verify that the following valves on the aerosol injection ductwork are in the designated position:

| Valve | Required Position | Initials Step 3.4[6] | Valve | Required Position | Initials Step 3.4[6] |
|---|---|---|---|---|---|
| HV-854-J | **Closed and Locked** | KB | 855-J | **Closed and Locked** | KB |
| 854-H | **Closed** | KB | 855-D | **Closed** | KB |
| 854-G | **Closed** | KB | 855-C | **Closed** | KB |
| 854-D | **Closed** | KB | 855-B | **Closed** | KB |
| 854-C | **Closed** | KB | 855-A | **Closed** | KB |
| 854-B | **Closed** | KB | V-855-8 | **Closed and Locked** | KB |
| 854-A | **Closed** | KB | 859-7 | **Closed** | KB |
| 854-8 | **Closed and Locked** | KB | 859-5 | **Closed** | KB |
| 858-7 | **Closed** | KB | 859-3 | **Closed** | KB |
| 858-5 | **Closed** | KB | 859-2 | **Closed** | KB |
| 858-3 | **Closed** | KB | 859-1 | **Closed** | KB |
| 858-2 | **Closed** | KB | | | |
| 858-1 | **Closed** | KB | | | |
| HV-854-AA | **Closed** | KB | | | |

Ensure that the maintenance valves/doors are in the correct operating position:

| **Step** 3.4[7] | Visually inspect the bagout doors between the air plenum and the bag-out boxes (both sides). Ensure that the seals are intact and the doors are securely **dogged shut**. | **Initials** KB |
|---|---|---|

6/1/23

# Attachment B, 300 Area Glovebox Exhaust FF-854 Data Sheet

(Page 1 of 3)

| Step 3.1 | Obtain current copy of STP. | Initials KB | Step 3.1 | Obtain permission to conduct STP. | Initials KB |
|---|---|---|---|---|---|
| Step [2] | Circle One: Plenum (SAT) UNSAT | Initial KB | | | |

**Date:** 6/1/23 5.1[5] **Photometer Cal. Expiration Date:** 4/9/24 5.1[7] **Photometer File No.** 124592 5.1[9]

| Step | Item | FF-854 |
|---|---|---|
| [1] | First-stage HEPA Filter ΔP (PDI-817-2) | 0.10 in. w.c. |
| [2] | Second-Stage HEPA Filter ΔP (PDI-817-4) | 0.15 in. w.c. |
| [3] | Third-Stage HEPA Filter ΔP (PDI-817-5) | 0.10 in. w.c. |

| **PLENUM EFFICIENCY TEST** |
|---|
| **Follow the HEPA test procedure** |
| **Cu** = 48 ug/l(%) Final Stable Upstream Meter reading **Acceptance: ≥30 meter reading** |
| Stable Downstream (Cd%) Meter reading = 0.002 (%) |
| Removal Efficiency (%) = 100% - Cd% = 100% - 0.002 Cd% = 99.998 % |
| **Acceptance: ≥99.95%** **Acceptable?** (circle one) (YES) / NO **[SR #4.1.3.1.A, #4.1.3.1.B]** |

$

| **FIRST STAGE TEST [defense-in-depth]** |
|---|
| **Follow the HEPA test procedure** |
| **Cu** = 48 µg/l(%) Final Stable Upstream Meter reading **Acceptance: ≥30 meter reading** |
| Stable Downstream (Cd%) Meter reading = 0.002 (%) |
| Removal Efficiency (%) = 100% - Cd% = 100% - 0.002 Cd% = 99.998 % |
| **Acceptance: ≥99.95%** **Acceptable?** (circle one) (YES) / NO |

## Attachment B, 300 Area Glovebox Exhaust FF-854 Data Sheet

(Page 2 of 3)

| | | Initials | IV |
|---|---|---|---|
| **Step 5.4[1][f]1.** | **PDIC-870 Required Setting: AUTO** | KB | CB |

| **6.1.1 ISI 3** | | | | |
|---|---|---|---|---|
| **Step 5.4[7]** | Visually inspect that the fire screens downstream of the first stage filters are structurally sound and bolted down (e.g., the zone 1 exhaust fire screens are to be visually inspected for signs of wear or degradation). | (SAT) / UNSAT | KB | N/A |

$

| Valve | Required Position | Initials Step 5.4[8][a] | Independent Verification Step 5.4[8][b] |
|---|---|---|---|
| 854-A | **Closed** | KB | CB |
| HV-854-AA | **Closed** | KB | CB |
| HV-890 | **Open** | KB | CB |
| TP-854-1 | **Closed and Capped** | KB | CB |
| TP-854-2 | **Closed and Capped** | KB | CB |
| TP-854-3 | **Closed and Capped** | KB | CB |
| | | | |
| | | | |

## Attachment B, 300 Area Glovebox Exhaust FF-854 Data Sheet

(Page 3 of 3)

| Surveillance Test Procedure Acceptance | | | |
|---|---|---|---|
| **Date of Test:** | 6/1/23 | | |
| **Test Results:** | SATISFACTORY / UNSATISFACTORY (circle one) | | |
| **Surveillance Personnel:** | K-B 352699 6/1/23 | | |
| | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | Ch Bu Z86879 6/1/23 | | |
| | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | | | |
| | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | | | |
| | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | | | |
| | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | | | |
| | *Signature/Z No./date* | | |
| **OC Operator:** | 355312 6/1/23 | **OC On-Duty Supervisor:** | 109569 06-01-23 |
| | *Signature/Z No./date* | | *Signature/Z No./date* |
| **Surveillance & Inspection Test Results Review** | | | |
| **Cognizant System Engineer:** | | | |
| | *Signature/Z No./date* | | |
| **Comments** | | | |

## Attachment C, SRL Exhaust FF-858 Data Sheet

(Page 1 of 3)

| Step 3.1 | Obtain current copy of STP | Initials KB | Step 3.1 | Obtain Permission to conduct STP | Initials KB |
|---|---|---|---|---|---|
| Step [2] | Circle One Plenum (SAT) UNSAT | Initial KB | | | |

**Date:** 6/1/23 (5.1[5])

**Photometer Cal. Expiration Date:** 4/9/24 (5.1[7])

**Photometer File #** 124592 (5.1[9])

| Step | Item | FF-858 |
|---|---|---|
| [4] | First-stage HEPA Filter ΔP (PDI-819-1) | 0.05 in. w.c. |
| [5] | Second-Stage HEPA Filter ΔP (PDI-819-3) | 0.04 in. w.c. |
| [6] | Third-Stage HEPA Filter ΔP (PDI-819-4) | 0.05 in. w.c. |

| **PLENUM EFFICIENCY TEST** |
|---|
| **Follow the HEPA test procedure** |
| **Cu** = 40 µg/l(%) Final Stable Upstream Meter reading **Acceptance: ≥30 meter reading** |
| Stable Downstream (Cd%) Meter reading = 0.001 (%) |
| Removal Efficiency (%) = 100% - Cd% = 100% - 0.001 Cd% = 99.999 % |
| **Acceptance: ≥99.95%** **Acceptable?** (circle one) (YES) / NO **[SR #4.1.3.1.A, #4.1.3.1.B]** |

$

| **FIRST STAGE TEST [defense-in-depth]** |
|---|
| **Follow the HEPA test procedure** |
| **Cu** = 40 µg/l(%) Final Stable Upstream Meter reading **Acceptance: ≥30 meter reading** |
| Stable Downstream (Cd%) Meter reading = 0.001 (%) |
| Removal Efficiency (%) = 100% - Cd% = 100% - 0.001 Cd% = 99.999 % |
| **Acceptance: ≥99.95%** **Acceptable?** (circle one) (YES) / NO |

## Attachment C, SRL Exhaust FF-858 Data Sheet

(Page 2 of 3)

| | | Initials | IV |
|---|---|---|---|
| **Step 5.4[1][f]1.** | **PDIC-870 Required Setting: AUTO** | KB | CB |

| 6.1.1 ISI 3 | | | | |
|---|---|---|---|---|
| **Step 5.4[7]** | Visually inspect that the fire screens downstream of the first stage filters are structurally sound and bolted down (e.g., the zone 1 exhaust fire screens are to be visually inspected for signs of wear or degradation). | (SAT) / UNSAT | KB | N/A |

$

| Valve | Required Position | Initials Step 5.4[8][a] | IV Step 5.4[8][b] |
|---|---|---|---|
| 858-1 | **Closed** | KB | CB |
| HV-854-AA | **Closed** | KB | CB |
| HV-890 | **Open** | KB | CB |
| TP-858-1 | **Closed and Capped** | KB | CB |
| TP-858-2 | **Closed and Capped** | KB | CB |
| TP-854-3 | **Closed and Capped** | KB | CB |

## Attachment C, SRL Exhaust FF-858 Data Sheet

(Page 3 of 3)

| **Surveillance Test Procedure Acceptance** | | | |
|---|---|---|---|
| **Date of Test:** | 6/1/23 | | |
| **Test Results:** | SATISFACTORY / UNSATISFACTORY (circle one) | | |
| **Surveillance Personnel:** | [signature] 352694 6/1/23<br>*Signature/Z No./date* | | |
| **Surveillance Personnel:** | [signature] 256879 6/1/23<br>*Signature/Z No./date* | | |
| **Surveillance Personnel:** | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | *Signature/Z No./date* | | |
| **Surveillance Personnel:** | *Signature/Z No./date* | | |
| **OC Operator:** | [signature] 355912 6/1/23<br>*Signature/Z No./date* | **OC On-Duty Supervisor:** | 109569 [signature] 06.01.23<br>*Signature/Z No./date* |
| **Surveillance & Inspection Test Results Review** | | | |
| **Cognizant System Engineer:** | *Signature/Z No./date* | | |
| **Comments** | | | |

# ATTACHMENT A707.C.c.

## Beryllium

### TA-55-PF4 HEPA Filtration Differential Pressure Readings

**Tour: North Side HVAC PF-4**

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **+HVAC: PDI-833-1 100 area re-circulation filter plenum (HVP-803)** | | | | | | |
| | 0 | 2.0 | | .08 | 1/2/2023 7:03:28 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **+HVAC: PDI-833-1 100 area re-circulation filter plenum (HVP-803)** | | | | | | |
| | 0 | 2.0 | | .08 | 1/9/2023 7:12:39 | Daily |
| | 0 | 2.0 | | .09 | 1/16/2023 8:45:40 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:13:53 | Daily |
| | 0 | 2.0 | | .08 | 1/30/2023 7:23:19 | Daily |
| | 0 | 2.0 | | OOS | 2/6/2023 7:54:00 | Daily |
| | 0 | 2.0 | | .08 | 2/13/2023 7:47:14 | Daily |
| | 0 | 2.0 | | .08 | 2/20/2023 8:38:28 | Daily |
| | 0 | 2.0 | | .08 | 2/27/2023 7:28:54 | Daily |
| | 0 | 2.0 | | 0.09 | 3/6/2023 8:07:16 | Daily |
| | 0 | 2.0 | | .08 | 3/13/2023 6:50:30 | Daily |
| | 0 | 2.0 | | .08 | 3/20/2023 8:14:52 | Daily |
| | 0 | 2.0 | | .09 | 3/27/2023 7:56:26 | Daily |
| | 0 | 2.0 | | .09 | 4/3/2023 7:08:25 | Daily |
| | 0 | 2.0 | | .09 | 4/10/2023 7:19:58 | Daily |
| | 0 | 2.0 | | .08 | 4/17/2023 8:32:20 | Daily |
| | 0 | 2.0 | | .08 | 4/24/2023 6:57:23 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **+HVAC: PDI-833-1 100 area re-circulation filter plenum (HVP-803)** | | | | | | |
| | 0 | 2.0 | | 0.9 | 5/1/2023 7:15:16 | Daily |
| **$HVAC: PDI-833-3 100 area re-circulation filter plenum (HVP-803)** | | | | | | |
| | 0 | 2.0 | | .44 | 1/2/2023 7:04:54 | Daily |
| | 0 | 2.0 | | .30 | 1/9/2023 7:12:55 | Daily |
| | 0 | 2.0 | | .30 | 1/16/2023 8:46:08 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:16:07 | Daily |
| | 0 | 2.0 | | .51 | 1/30/2023 7:23:39 | Daily |
| | 0 | 2.0 | | OOS | 2/6/2023 7:54:47 | Daily |
| | 0 | 2.0 | | .50 | 2/13/2023 7:47:38 | Daily |
| | 0 | 2.0 | | .50 | 2/20/2023 8:38:47 | Daily |
| | 0 | 2.0 | | .50 | 2/27/2023 7:29:13 | Daily |
| | 0 | 2.0 | | 0.5 | 3/6/2023 8:07:44 | Daily |
| | 0 | 2.0 | | .50 | 3/13/2023 6:50:50 | Daily |
| | 0 | 2.0 | | .50 | 3/20/2023 8:15:02 | Daily |
| | 0 | 2.0 | | .55 | 3/27/2023 7:56:40 | Daily |
| | 0 | 2.0 | | .51 | 4/3/2023 7:08:51 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-833-3 100 area re-circulation filter plenum (HVP-803)** | | | | | | |
| | 0 | 2.0 | | .51 | 4/10/2023 7:20:17 | Daily |
| | 0 | 2.0 | | .51 | 4/17/2023 8:32:33 | Daily |
| | 0 | 2.0 | | .50 | 4/24/2023 6:57:39 | Daily |
| | 0 | 2.0 | | .5 | 5/1/2023 7:14:14 | Daily |
| **$HVAC: PDI-833-2 100 area re-circulation filter plenum (HVP-803)** | | | | | | |
| | 0 | 2.0 | | .52 | 1/2/2023 7:04:37 | Daily |
| | 0 | 2.0 | | .55 | 1/9/2023 7:12:47 | Daily |
| | 0 | 2.0 | | .55 | 1/16/2023 8:45:51 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:15:39 | Daily |
| | 0 | 2.0 | | .59 | 1/30/2023 7:23:29 | Daily |
| | 0 | 2.0 | | OOS | 2/6/2023 7:54:25 | Daily |
| | 0 | 2.0 | | .55 | 2/13/2023 7:47:29 | Daily |
| | 0 | 2.0 | | .51 | 2/20/2023 8:38:37 | Daily |
| | 0 | 2.0 | | .52 | 2/27/2023 7:29:03 | Daily |
| | 0 | 2.0 | | 0.5 | 3/6/2023 8:07:37 | Daily |
| | 0 | 2.0 | | .52 | 3/13/2023 6:50:40 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-833-2 100 area re-circulation filter plenum (HVP-803)** | | | | | | |
| | 0 | 2.0 | | .52 | 3/20/2023 8:14:56 | Daily |
| | 0 | 2.0 | | .55 | 3/27/2023 7:56:32 | Daily |
| | 0 | 2.0 | | .54 | 4/3/2023 7:08:38 | Daily |
| | 0 | 2.0 | | .54 | 4/10/2023 7:20:07 | Daily |
| | 0 | 2.0 | | .53 | 4/17/2023 8:32:26 | Daily |
| | 0 | 2.0 | | .55 | 4/24/2023 6:57:31 | Daily |
| | 0 | 2.0 | | .6 | 5/1/2023 7:14:36 | Daily |
| **+HVAC: PDI-835-1 100 area re-circulation filter plenum (HVP-804)** | | | | | | |
| | 0 | 2.0 | | .06 | 1/2/2023 7:06:42 | Daily |
| | 0 | 2.0 | | .06 | 1/9/2023 7:13:12 | Daily |
| | 0 | 2.0 | | .07 | 1/16/2023 8:46:36 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:16:35 | Daily |
| | 0 | 2.0 | | .06 | 1/30/2023 7:24:02 | Daily |
| | 0 | 2.0 | | OOS | 2/6/2023 7:55:19 | Daily |
| | 0 | 2.0 | | .08 | 2/13/2023 7:48:23 | Daily |
| | 0 | 2.0 | | .06 | 2/20/2023 8:39:08 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **+HVAC: PDI-835-1 100 area re-circulation filter plenum (HVP-804)** | | | | | | |
| | 0 | 2.0 | | .06 | 2/27/2023 7:29:29 | Daily |
| | 0 | 2.0 | | 0.05 | 3/6/2023 8:08:14 | Daily |
| | 0 | 2.0 | | .06 | 3/13/2023 6:51:09 | Daily |
| | 0 | 2.0 | | .06 | 3/20/2023 8:15:06 | Daily |
| | 0 | 2.0 | | .06 | 3/27/2023 7:56:52 | Daily |
| | 0 | 2.0 | | .06 | 4/3/2023 7:09:02 | Daily |
| | 0 | 2.0 | | .07 | 4/10/2023 7:20:29 | Daily |
| | 0 | 2.0 | | .06 | 4/17/2023 8:32:44 | Daily |
| | 0 | 2.0 | | .07 | 4/24/2023 6:57:48 | Daily |
| | 0 | 2.0 | | 0.6 | 5/1/2023 7:12:58 | Daily |
| **$HVAC: PDI-835-2 100 area re-circulation filter plenum (HVP-804)** | | | | | | |
| | 0 | 2.0 | | .49 | 1/2/2023 7:07:04 | Daily |
| | 0 | 2.0 | | .50 | 1/9/2023 7:13:21 | Daily |
| | 0 | 2.0 | | .49 | 1/16/2023 8:46:46 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:17:01 | Daily |
| | 0 | 2.0 | | .50 | 1/30/2023 7:24:14 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-835-2 100 area re-circulation filter plenum (HVP-804)** | | | | | | |
| | 0 | 2.0 | | OOS | 2/6/2023 7:55:39 | Daily |
| | 0 | 2.0 | | .50 | 2/13/2023 7:48:32 | Daily |
| | 0 | 2.0 | | .50 | 2/20/2023 8:39:12 | Daily |
| | 0 | 2.0 | | .50 | 2/27/2023 7:29:45 | Daily |
| | 0 | 2.0 | | 0.5 | 3/6/2023 8:08:28 | Daily |
| | 0 | 2.0 | | .50 | 3/13/2023 6:51:19 | Daily |
| | 0 | 2.0 | | .50 | 3/20/2023 8:15:12 | Daily |
| | 0 | 2.0 | | .50 | 3/27/2023 7:57:07 | Daily |
| | 0 | 2.0 | | .50 | 4/3/2023 7:09:11 | Daily |
| | 0 | 2.0 | | .49 | 4/10/2023 7:21:03 | Daily |
| | 0 | 2.0 | | .50 | 4/17/2023 8:32:50 | Daily |
| | 0 | 2.0 | | .50 | 4/24/2023 6:57:56 | Daily |
| | 0 | 2.0 | | .5 | 5/1/2023 7:13:08 | Daily |
| **$HVAC: PDI-835-3 100 area re-circulation filter plenum (HVP-804)** | | | | | | |
| | 0 | 2.0 | | .49 | 1/2/2023 7:07:25 | Daily |
| | 0 | 2.0 | | .50 | 1/9/2023 7:13:29 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-835-3 100 area re-circulation filter plenum (HVP-804)** | | | | | | |
| | 0 | 2.0 | | .50 | 1/16/2023 8:46:59 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:17:25 | Daily |
| | 0 | 2.0 | | .50 | 1/30/2023 7:24:25 | Daily |
| | 0 | 2.0 | | OOS | 2/6/2023 7:56:00 | Daily |
| | 0 | 2.0 | | .50 | 2/13/2023 7:48:41 | Daily |
| | 0 | 2.0 | | .50 | 2/20/2023 8:39:17 | Daily |
| | 0 | 2.0 | | .50 | 2/27/2023 7:29:54 | Daily |
| | 0 | 2.0 | | 0.51 | 3/6/2023 8:08:35 | Daily |
| | 0 | 2.0 | | .51 | 3/13/2023 6:51:29 | Daily |
| | 0 | 2.0 | | .50 | 3/20/2023 8:15:34 | Daily |
| | 0 | 2.0 | | .05 | 3/27/2023 7:57:16 | Daily |
| | 0 | 2.0 | | .50 | 4/3/2023 7:09:23 | Daily |
| | 0 | 2.0 | | .50 | 4/10/2023 7:21:13 | Daily |
| | 0 | 2.0 | | .50 | 4/17/2023 8:32:58 | Daily |
| | 0 | 2.0 | | .50 | 4/24/2023 6:58:04 | Daily |
| | 0 | 2.0 | | .5 | 5/1/2023 7:13:19 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **+HVAC: PDI-815-1 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | STBY | 1/2/2023 7:09:48 | Daily |
| | 0 | 2.0 | | STBY | 1/9/2023 7:14:20 | Daily |
| | 0 | 2.0 | | STBY | 1/16/2023 8:47:55 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:17:48 | Daily |
| | 0 | 2.0 | | STBY | 1/30/2023 7:29:17 | Daily |
| | 0 | 2.0 | | STBY | 2/6/2023 8:26:36 | Daily |
| | 0 | 2.0 | | STBY | 2/13/2023 7:49:52 | Daily |
| | 0 | 2.0 | | STBY | 2/20/2023 8:42:36 | Daily |
| | 0 | 2.0 | | STBY | 2/27/2023 7:30:40 | Daily |
| | 0 | 2.0 | | STBY | 3/6/2023 8:09:53 | Daily |
| | 0 | 2.0 | | STBY | 3/13/2023 6:52:20 | Daily |
| | 0 | 2.0 | | STBY | 3/20/2023 8:15:40 | Daily |
| | 0 | 2.0 | | STBY | 3/27/2023 7:57:24 | Daily |
| | 0 | 2.0 | | STBY | 4/3/2023 7:10:58 | Daily |
| | 0 | 2.0 | | STBY | 4/10/2023 7:21:51 | Daily |
| | 0 | 2.0 | | STBY | 4/17/2023 8:33:51 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **+HVAC: PDI-815-1 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .25 | 4/24/2023 6:58:54 | Daily |
| | 0 | 2.0 | | STBY | 5/1/2023 7:57:06 | Daily |
| **$HVAC: PDI-815-2 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | STBY | 1/2/2023 7:10:07 | Daily |
| | 0 | 2.0 | | STBY | 1/9/2023 7:14:27 | Daily |
| | 0 | 2.0 | | STBY | 1/16/2023 8:47:59 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:18:17 | Daily |
| | 0 | 2.0 | | STBY | 1/30/2023 7:29:21 | Daily |
| | 0 | 2.0 | | STBY | 2/6/2023 8:26:55 | Daily |
| | 0 | 2.0 | | STBY | 2/13/2023 7:49:56 | Daily |
| | 0 | 2.0 | | STBY | 2/20/2023 8:42:40 | Daily |
| | 0 | 2.0 | | STBY | 2/27/2023 7:30:44 | Daily |
| | 0 | 2.0 | | STBY | 3/6/2023 8:09:57 | Daily |
| | 0 | 2.0 | | STBY | 3/13/2023 6:52:25 | Daily |
| | 0 | 2.0 | | STBY | 3/20/2023 8:15:44 | Daily |
| | 0 | 2.0 | | STBY | 3/27/2023 7:57:27 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-815-2 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | STBY | 4/3/2023 7:11:02 | Daily |
| | 0 | 2.0 | | STBY | 4/10/2023 7:21:54 | Daily |
| | 0 | 2.0 | | STBY | 4/17/2023 8:34:00 | Daily |
| | 0 | 2.0 | | .60 | 4/24/2023 6:59:00 | Daily |
| | 0 | 2.0 | | STBY | 5/1/2023 7:57:10 | Daily |
| **$HVAC: PDI-815-4 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | STBY | 1/2/2023 7:09:20 | Daily |
| | 0 | 2.0 | | STBY | 1/9/2023 7:14:33 | Daily |
| | 0 | 2.0 | | STBY | 1/16/2023 8:48:05 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:18:46 | Daily |
| | 0 | 2.0 | | STBY | 1/30/2023 7:29:26 | Daily |
| | 0 | 2.0 | | STBY | 2/6/2023 8:27:11 | Daily |
| | 0 | 2.0 | | STBY | 2/13/2023 7:50:00 | Daily |
| | 0 | 2.0 | | STBY | 2/20/2023 8:42:43 | Daily |
| | 0 | 2.0 | | STBY | 2/27/2023 7:30:47 | Daily |
| | 0 | 2.0 | | STBY | 3/6/2023 8:10:10 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-815-4 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | STBY | 3/13/2023 6:52:32 | Daily |
| | 0 | 2.0 | | STBY | 3/20/2023 8:15:47 | Daily |
| | 0 | 2.0 | | STBY | 3/27/2023 7:57:30 | Daily |
| | 0 | 2.0 | | STBY | 4/3/2023 7:11:10 | Daily |
| | 0 | 2.0 | | STBY | 4/10/2023 7:21:57 | Daily |
| | 0 | 2.0 | | STBY | 4/17/2023 8:34:16 | Daily |
| | 0 | 2.0 | | .50 | 4/24/2023 6:59:17 | Daily |
| | 0 | 2.0 | | STBY | 5/1/2023 7:57:14 | Daily |
| **$HVAC: PDI-815-5 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | STBY | 1/2/2023 7:09:05 | Daily |
| | 0 | 2.0 | | STBY | 1/9/2023 7:14:38 | Daily |
| | 0 | 2.0 | | STBY | 1/16/2023 8:48:10 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:19:10 | Daily |
| | 0 | 2.0 | | STBY | 1/30/2023 7:29:31 | Daily |
| | 0 | 2.0 | | STBY | 2/6/2023 8:27:26 | Daily |
| | 0 | 2.0 | | STBY | 2/13/2023 7:50:07 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-815-5 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | STBY | 2/20/2023 8:42:48 | Daily |
| | 0 | 2.0 | | STBY | 2/27/2023 7:30:52 | Daily |
| | 0 | 2.0 | | STBY | 3/6/2023 8:10:17 | Daily |
| | 0 | 2.0 | | STBY | 3/13/2023 6:52:36 | Daily |
| | 0 | 2.0 | | STBY | 3/20/2023 8:15:50 | Daily |
| | 0 | 2.0 | | STBY | 3/27/2023 7:57:33 | Daily |
| | 0 | 2.0 | | STBY | 4/3/2023 7:11:14 | Daily |
| | 0 | 2.0 | | STBY | 4/10/2023 7:22:01 | Daily |
| | 0 | 2.0 | | STBY | 4/17/2023 8:34:22 | Daily |
| | 0 | 2.0 | | .50 | 4/24/2023 6:59:22 | Daily |
| | 0 | 2.0 | | STBY | 5/1/2023 7:57:18 | Daily |
| **+HVAC: PDI-816-1 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .50 | 1/2/2023 7:10:40 | Daily |
| | 0 | 2.0 | | .51 | 1/9/2023 7:14:48 | Daily |
| | 0 | 2.0 | | .50 | 1/16/2023 8:48:23 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:19:35 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **+HVAC: PDI-816-1 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .05 | 1/30/2023 7:30:43 | Daily |
| | 0 | 2.0 | | .5 | 2/6/2023 8:13:53 | Daily |
| | 0 | 2.0 | | .50 | 2/13/2023 7:50:18 | Daily |
| | 0 | 2.0 | | .48 | 2/20/2023 8:43:00 | Daily |
| | 0 | 2.0 | | .50 | 2/27/2023 7:30:59 | Daily |
| | 0 | 2.0 | | 0.5 | 3/6/2023 8:10:43 | Daily |
| | 0 | 2.0 | | .05 | 3/13/2023 6:53:44 | Daily |
| | 0 | 2.0 | | .50 | 3/20/2023 8:16:04 | Daily |
| | 0 | 2.0 | | .50 | 3/27/2023 7:57:49 | Daily |
| | 0 | 2.0 | | .05 | 4/3/2023 7:11:44 | Daily |
| | 0 | 2.0 | | .49 | 4/10/2023 7:22:32 | Daily |
| | 0 | 2.0 | | .5 | 4/17/2023 8:34:44 | Daily |
| | 0 | 2.0 | | STBY | 4/24/2023 6:59:26 | Daily |
| | 0 | 2.0 | | .5 | 5/1/2023 7:57:40 | Daily |
| **$HVAC: PDI-816-2 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .60 | 1/2/2023 7:11:31 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-816-2 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .60 | 1/9/2023 7:14:56 | Daily |
| | 0 | 2.0 | | .61 | 1/16/2023 8:48:34 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:20:02 | Daily |
| | 0 | 2.0 | | .60 | 1/30/2023 7:30:51 | Daily |
| | 0 | 2.0 | | .5 | 2/6/2023 8:14:10 | Daily |
| | 0 | 2.0 | | .60 | 2/13/2023 7:50:27 | Daily |
| | 0 | 2.0 | | .58 | 2/20/2023 8:43:10 | Daily |
| | 0 | 2.0 | | .60 | 2/27/2023 7:31:06 | Daily |
| | 0 | 2.0 | | 0.59 | 3/6/2023 8:10:53 | Daily |
| | 0 | 2.0 | | .60 | 3/13/2023 6:53:56 | Daily |
| | 0 | 2.0 | | .60 | 3/20/2023 8:16:12 | Daily |
| | 0 | 2.0 | | .60 | 3/27/2023 7:57:58 | Daily |
| | 0 | 2.0 | | .60 | 4/3/2023 7:11:59 | Daily |
| | 0 | 2.0 | | .60 | 4/10/2023 7:22:47 | Daily |
| | 0 | 2.0 | | .6 | 4/17/2023 8:34:55 | Daily |
| | 0 | 2.0 | | STBY | 4/24/2023 6:59:32 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-816-2 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .6 | 5/1/2023 7:57:49 | Daily |
| **$HVAC: PDI-816-4 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .50 | 1/2/2023 7:12:10 | Daily |
| | 0 | 2.0 | | .50 | 1/9/2023 7:15:12 | Daily |
| | 0 | 2.0 | | .50 | 1/16/2023 8:48:56 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:20:25 | Daily |
| | 0 | 2.0 | | .49 | 1/30/2023 7:31:33 | Daily |
| | 0 | 2.0 | | .5 | 2/6/2023 8:14:46 | Daily |
| | 0 | 2.0 | | .50 | 2/13/2023 7:50:45 | Daily |
| | 0 | 2.0 | | .48 | 2/20/2023 8:43:38 | Daily |
| | 0 | 2.0 | | .50 | 2/27/2023 7:31:27 | Daily |
| | 0 | 2.0 | | 0.49 | 3/6/2023 8:11:13 | Daily |
| | 0 | 2.0 | | .49 | 3/13/2023 6:54:40 | Daily |
| | 0 | 2.0 | | .50 | 3/20/2023 8:16:18 | Daily |
| | 0 | 2.0 | | .50 | 3/27/2023 7:58:11 | Daily |
| | 0 | 2.0 | | .49 | 4/3/2023 7:12:12 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-816-4 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .49 | 4/10/2023 7:22:57 | Daily |
| | 0 | 2.0 | | .49 | 4/17/2023 8:35:11 | Daily |
| | 0 | 2.0 | | STBY | 4/24/2023 6:59:35 | Daily |
| | 0 | 2.0 | | .5 | 5/1/2023 7:58:21 | Daily |
| **$HVAC: PDI-816-5 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .59 | 1/2/2023 7:12:23 | Daily |
| | 0 | 2.0 | | .60 | 1/9/2023 7:15:24 | Daily |
| | 0 | 2.0 | | .59 | 1/16/2023 8:49:04 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:20:51 | Daily |
| | 0 | 2.0 | | .59 | 1/30/2023 7:31:42 | Daily |
| | 0 | 2.0 | | .5 | 2/6/2023 8:14:56 | Daily |
| | 0 | 2.0 | | .60 | 2/13/2023 7:50:53 | Daily |
| | 0 | 2.0 | | .58 | 2/20/2023 8:43:44 | Daily |
| | 0 | 2.0 | | .59 | 2/27/2023 7:31:33 | Daily |
| | 0 | 2.0 | | 0.55 | 3/6/2023 8:11:29 | Daily |
| | 0 | 2.0 | | .58 | 3/13/2023 6:54:49 | Daily |

## Tour: North Side HVAC PF-4

Readings from 1/1/2023 to 6/27/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-816-5 100 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .59 | 3/20/2023 8:16:22 | Daily |
| | 0 | 2.0 | | .60 | 3/27/2023 7:58:20 | Daily |
| | 0 | 2.0 | | .59 | 4/3/2023 7:12:19 | Daily |
| | 0 | 2.0 | | .58 | 4/10/2023 7:23:05 | Daily |
| | 0 | 2.0 | | .58 | 4/17/2023 8:35:19 | Daily |
| | 0 | 2.0 | | STBY | 4/24/2023 6:59:46 | Daily |
| | 0 | 2.0 | | .6 | 5/1/2023 7:58:31 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **+HVAC: PDI-817-1 300 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .29 | 1/2/2023 8:20:45 | Daily |
| | 0 | 2.0 | | .28 | 1/9/2023 7:25:27 | Daily |
| | 0 | 2.0 | | .29 | 1/16/2023 7:55:03 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | OOS | 1/24/2023 10:52:31 | Daily |
| | 0 | 2.0 | | .29 | 1/30/2023 7:50:59 | Daily |
| | 0 | 2.0 | | .27 | 2/6/2023 9:13:14 | Daily |
| | 0 | 2.0 | | .28 | 2/13/2023 8:01:20 | Daily |
| | 0 | 2.0 | | .28 | 2/20/2023 8:19:17 | Daily |
| | 0 | 2.0 | | .28 | 2/27/2023 7:44:24 | Daily |
| | 0 | 2.0 | | .29 | 3/6/2023 8:43:02 | Daily |
| | 0 | 2.0 | | .28 | 3/13/2023 7:04:32 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **+HVAC: PDI-817-1 300 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .28 | 3/20/2023 8:22:13 | Daily |
| | 0 | 2.0 | | .29 | 3/27/2023 8:37:36 | Daily |
| | 0 | 2.0 | | .28 | 4/3/2023 7:23:28 | Daily |
| | 0 | 2.0 | | .29 | 4/10/2023 7:29:24 | Daily |
| | 0 | 2.0 | | STBY | 4/17/2023 8:46:11 | Daily |
| | 0 | 2.0 | | .29 | 4/24/2023 7:09:26 | Daily |
| | 0 | 2.0 | | 0.30 | 5/1/2023 9:06:24 | Daily |
| **$HVAC: PDI-817-2 300 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .30 | 1/2/2023 8:20:58 | Daily |
| | 0 | 2.0 | | .30 | 1/9/2023 7:25:43 | Daily |
| | 0 | 2.0 | | .31 | 1/16/2023 7:55:22 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | OOS | 1/24/2023 10:52:37 | Daily |
| | 0 | 2.0 | | .30 | 1/30/2023 7:51:12 | Daily |
| | 0 | 2.0 | | .31 | 2/6/2023 9:13:23 | Daily |
| | 0 | 2.0 | | .30 | 2/13/2023 8:01:33 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-817-2 300 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .38 | 2/20/2023 8:19:28 | Daily |
| | 0 | 2.0 | | .03 | 2/27/2023 7:43:56 | Daily |
| | 0 | 2.0 | | 0.3 | 3/6/2023 8:43:39 | Daily |
| | 0 | 2.0 | | .31 | 3/13/2023 7:04:46 | Daily |
| | 0 | 2.0 | | .30 | 3/20/2023 8:22:18 | Daily |
| | 0 | 2.0 | | .31 | 3/27/2023 8:37:45 | Daily |
| | 0 | 2.0 | | .30 | 4/3/2023 7:23:42 | Daily |
| | 0 | 2.0 | | .31 | 4/10/2023 7:29:30 | Daily |
| | 0 | 2.0 | | STBY | 4/17/2023 8:46:15 | Daily |
| | 0 | 2.0 | | .30 | 4/24/2023 7:09:35 | Daily |
| | 0 | 2.0 | | 0.15 | 5/1/2023 9:06:36 | Daily |
| **$HVAC: PDI-817-4 300 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .41 | 1/2/2023 8:21:15 | Daily |
| | 0 | 2.0 | | .35 | 1/9/2023 7:25:51 | Daily |
| | 0 | 2.0 | | .45 | 1/16/2023 7:55:57 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-817-4 300 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | OOS | 1/24/2023 10:52:43 | Daily |
| | 0 | 2.0 | | .31 | 1/30/2023 7:52:15 | Daily |
| | 0 | 2.0 | | .32 | 2/6/2023 9:13:33 | Daily |
| | 0 | 2.0 | | .35 | 2/13/2023 8:01:58 | Daily |
| | 0 | 2.0 | | .31 | 2/20/2023 8:19:51 | Daily |
| | 0 | 2.0 | | .30 | 2/27/2023 7:45:19 | Daily |
| | 0 | 2.0 | | .31 | 3/6/2023 8:43:52 | Daily |
| | 0 | 2.0 | | .32 | 3/13/2023 7:05:15 | Daily |
| | 0 | 2.0 | | .35 | 3/20/2023 8:22:22 | Daily |
| | 0 | 2.0 | | .32 | 3/27/2023 8:37:54 | Daily |
| | 0 | 2.0 | | .32 | 4/3/2023 7:24:09 | Daily |
| | 0 | 2.0 | | .32 | 4/10/2023 7:29:49 | Daily |
| | 0 | 2.0 | | STBY | 4/17/2023 8:46:20 | Daily |
| | 0 | 2.0 | | .35 | 4/24/2023 7:09:52 | Daily |
| | 0 | 2.0 | | 0.15 | 5/1/2023 9:06:53 | Daily |
| **$HVAC: PDI-817-5 300 area glovebox exhaust filter plenum (FF85** | | | | | | |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| $HVAC: PDI-817-5 300 area glovebox exhaust filter plenum (FF85 | | | | | | |
| | 0 | 2.0 | | .28 | 1/2/2023 8:24:07 | Daily |
| | 0 | 2.0 | | .29 | 1/9/2023 7:25:59 | Daily |
| | 0 | 2.0 | | .29 | 1/16/2023 7:56:18 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | OOS | 1/24/2023 10:52:51 | Daily |
| | 0 | 2.0 | | .29 | 1/30/2023 7:52:21 | Daily |
| | 0 | 2.0 | | .24 | 2/6/2023 9:13:42 | Daily |
| | 0 | 2.0 | | .28 | 2/13/2023 8:02:08 | Daily |
| | 0 | 2.0 | | .25 | 2/20/2023 8:19:59 | Daily |
| | 0 | 2.0 | | .29 | 2/27/2023 7:45:29 | Daily |
| | 0 | 2.0 | | .25 | 3/6/2023 8:44:03 | Daily |
| | 0 | 2.0 | | .28 | 3/13/2023 7:05:22 | Daily |
| | 0 | 2.0 | | .28 | 3/20/2023 8:22:27 | Daily |
| | 0 | 2.0 | | .26 | 3/27/2023 8:38:02 | Daily |
| | 0 | 2.0 | | .28 | 4/3/2023 7:24:20 | Daily |
| | 0 | 2.0 | | .28 | 4/10/2023 7:30:05 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-817-5 300 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | STBY | 4/17/2023 8:46:24 | Daily |
| | 0 | 2.0 | | .30 | 4/24/2023 7:09:56 | Daily |
| | 0 | 2.0 | | 0.15 | 5/1/2023 9:07:25 | Daily |
| **$HVAC: PDI-819-1 300 area special recovery glovebox exhaust fil** | | | | | | |
| | 0 | 2.0 | | .20 | 1/2/2023 8:23:19 | Daily |
| | 0 | 2.0 | | .20 | 1/9/2023 7:26:19 | Daily |
| | 0 | 2.0 | | .20 | 1/16/2023 8:17:31 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | OOS | 1/24/2023 10:52:57 | Daily |
| | 0 | 2.0 | | .20 | 1/30/2023 7:53:18 | Daily |
| | 0 | 2.0 | | OOS | 2/6/2023 9:14:15 | Daily |
| | 0 | 2.0 | | .20 | 2/13/2023 8:02:27 | Daily |
| | 0 | 2.0 | | .28 | 2/20/2023 8:20:14 | Daily |
| | 0 | 2.0 | | .20 | 2/27/2023 7:45:41 | Daily |
| | 0 | 2.0 | | 0.24 | 3/6/2023 8:44:25 | Daily |
| | 0 | 2.0 | | .20 | 3/13/2023 7:05:29 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-819-1 300 area special recovery glovebox exhaust fil** | | | | | | |
| | 0 | 2.0 | | .20 | 3/20/2023 8:22:36 | Daily |
| | 0 | 2.0 | | .20 | 3/27/2023 8:38:10 | Daily |
| | 0 | 2.0 | | .20 | 4/3/2023 7:24:25 | Daily |
| | 0 | 2.0 | | .19 | 4/10/2023 7:30:15 | Daily |
| | 0 | 2.0 | | STBY | 4/17/2023 8:46:30 | Daily |
| | 0 | 2.0 | | .20 | 4/24/2023 7:10:08 | Daily |
| | 0 | 2.0 | | 0.10 | 5/1/2023 9:08:55 | Daily |
| **$HVAC: PDI-819-3 300 area special recovery glovebox exhaust fil** | | | | | | |
| | 0 | 2.0 | | .19 | 1/2/2023 8:23:28 | Daily |
| | 0 | 2.0 | | .20 | 1/9/2023 7:26:27 | Daily |
| | 0 | 2.0 | | .19 | 1/16/2023 8:17:59 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | OOS | 1/24/2023 10:53:04 | Daily |
| | 0 | 2.0 | | .19 | 1/30/2023 7:53:46 | Daily |
| | 0 | 2.0 | | OOS | 2/6/2023 9:14:47 | Daily |
| | 0 | 2.0 | | .19 | 2/13/2023 8:02:51 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-819-3 300 area special recovery glovebox exhaust fil** | | | | | | |
| | 0 | 2.0 | | .27 | 2/20/2023 8:20:24 | Daily |
| | 0 | 2.0 | | .20 | 2/27/2023 7:45:53 | Daily |
| | 0 | 2.0 | | .19 | 3/6/2023 8:44:41 | Daily |
| | 0 | 2.0 | | .19 | 3/13/2023 7:05:38 | Daily |
| | 0 | 2.0 | | .20 | 3/20/2023 8:22:47 | Daily |
| | 0 | 2.0 | | .19 | 3/27/2023 8:38:19 | Daily |
| | 0 | 2.0 | | .19 | 4/3/2023 7:24:35 | Daily |
| | 0 | 2.0 | | .18 | 4/10/2023 7:30:27 | Daily |
| | 0 | 2.0 | | STBY | 4/17/2023 8:46:37 | Daily |
| | 0 | 2.0 | | .25 | 4/24/2023 7:10:16 | Daily |
| | 0 | 2.0 | | 0.10 | 5/1/2023 9:09:09 | Daily |
| **$HVAC: PDI-819-4 300 area special recovery glovebox exhaust fil** | | | | | | |
| | 0 | 2.0 | | .08 | 1/2/2023 8:23:40 | Daily |
| | 0 | 2.0 | | .10 | 1/9/2023 7:26:49 | Daily |
| | 0 | 2.0 | | .09 | 1/16/2023 8:18:12 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-819-4 300 area special recovery glovebox exhaust fil** | | | | | | |
| | 0 | 2.0 | | OOS | 1/24/2023 10:53:10 | Daily |
| | 0 | 2.0 | | .10 | 1/30/2023 7:53:56 | Daily |
| | 0 | 2.0 | | OOS | 2/6/2023 9:15:13 | Daily |
| | 0 | 2.0 | | .09 | 2/13/2023 8:02:57 | Daily |
| | 0 | 2.0 | | .10 | 2/20/2023 8:20:41 | Daily |
| | 0 | 2.0 | | .10 | 2/27/2023 7:46:08 | Daily |
| | 0 | 2.0 | | .09 | 3/6/2023 8:44:56 | Daily |
| | 0 | 2.0 | | .09 | 3/13/2023 7:05:52 | Daily |
| | 0 | 2.0 | | .05 | 3/20/2023 8:22:55 | Daily |
| | 0 | 2.0 | | .19 | 3/27/2023 8:38:27 | Daily |
| | 0 | 2.0 | | .20 | 4/3/2023 7:24:42 | Daily |
| | 0 | 2.0 | | .20 | 4/10/2023 7:30:35 | Daily |
| | 0 | 2.0 | | STBY | 4/17/2023 8:46:42 | Daily |
| | 0 | 2.0 | | .25 | 4/24/2023 7:10:21 | Daily |
| | 0 | 2.0 | | 0.10 | 5/1/2023 9:09:36 | Daily |
| **+HVAC: PDI-818-1 300 area glovebox exhaust filter plenum (FF85** | | | | | | |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| +HVAC: PDI-818-1 300 area glovebox exhaust filter plenum (FF85 | | | | | | |
| | 0 | 2.0 | | STBY | 1/2/2023 8:26:41 | Daily |
| | 0 | 2.0 | | STBY | 1/9/2023 7:27:11 | Daily |
| | 0 | 2.0 | | STBY | 1/16/2023 8:18:42 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | OOS | 1/24/2023 10:53:22 | Daily |
| | 0 | 2.0 | | STBY | 1/30/2023 7:54:29 | Daily |
| | 0 | 2.0 | | STBY | 2/6/2023 9:15:36 | Daily |
| | 0 | 2.0 | | STBY | 2/13/2023 8:03:20 | Daily |
| | 0 | 2.0 | | STBY | 2/20/2023 8:20:53 | Daily |
| | 0 | 2.0 | | STBY | 2/27/2023 7:46:39 | Daily |
| | 0 | 2.0 | | STBY | 3/6/2023 8:45:17 | Daily |
| | 0 | 2.0 | | STBY | 3/13/2023 7:05:59 | Daily |
| | 0 | 2.0 | | STBY | 3/20/2023 8:23:05 | Daily |
| | 0 | 2.0 | | STBY | 3/27/2023 8:38:32 | Daily |
| | 0 | 2.0 | | STBY | 4/3/2023 7:25:12 | Daily |
| | 0 | 2.0 | | STBY | 4/10/2023 7:30:42 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **+HVAC: PDI-818-1 300 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | .24 | 4/17/2023 8:46:51 | Daily |
| | 0 | 2.0 | | STBY | 4/24/2023 7:10:35 | Daily |
| | 0 | 2.0 | | STBY | 5/1/2023 9:09:50 | Daily |
| **$HVAC: PDI-818-2 300 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | STBY | 1/2/2023 8:42:28 | Daily |
| | 0 | 2.0 | | STBY | 1/9/2023 7:27:23 | Daily |
| | 0 | 2.0 | | STBY | 1/16/2023 8:18:48 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | OOS | 1/24/2023 10:53:30 | Daily |
| | 0 | 2.0 | | STBY | 1/30/2023 7:54:33 | Daily |
| | 0 | 2.0 | | STBY | 2/6/2023 9:15:41 | Daily |
| | 0 | 2.0 | | STBY | 2/13/2023 8:03:23 | Daily |
| | 0 | 2.0 | | STBY | 2/20/2023 8:20:57 | Daily |
| | 0 | 2.0 | | STBY | 2/27/2023 7:46:55 | Daily |
| | 0 | 2.0 | | STBY | 3/6/2023 8:45:22 | Daily |
| | 0 | 2.0 | | STBY | 3/13/2023 7:06:03 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-818-2 300 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | STBY | 3/20/2023 8:23:07 | Daily |
| | 0 | 2.0 | | STBY | 3/27/2023 8:38:35 | Daily |
| | 0 | 2.0 | | STBY | 4/3/2023 7:25:16 | Daily |
| | 0 | 2.0 | | STBY | 4/10/2023 7:30:45 | Daily |
| | 0 | 2.0 | | .30 | 4/17/2023 8:47:02 | Daily |
| | 0 | 2.0 | | STBY | 4/24/2023 7:10:39 | Daily |
| | 0 | 2.0 | | STBY | 5/1/2023 9:09:55 | Daily |
| **$HVAC: PDI-818-4 300 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | STBY | 1/2/2023 8:25:15 | Daily |
| | 0 | 2.0 | | STBY | 1/9/2023 7:27:32 | Daily |
| | 0 | 2.0 | | STBY | 1/16/2023 8:18:54 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | OOS | 1/24/2023 10:54:27 | Daily |
| | 0 | 2.0 | | STBY | 1/30/2023 7:54:37 | Daily |
| | 0 | 2.0 | | STBY | 2/6/2023 9:15:46 | Daily |
| | 0 | 2.0 | | STBY | 2/13/2023 8:03:26 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-818-4 300 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | STBY | 2/20/2023 8:21:04 | Daily |
| | 0 | 2.0 | | STBY | 2/27/2023 7:46:59 | Daily |
| | 0 | 2.0 | | STBY | 3/6/2023 8:45:27 | Daily |
| | 0 | 2.0 | | STBY | 3/13/2023 7:06:07 | Daily |
| | 0 | 2.0 | | STBY | 3/20/2023 8:23:10 | Daily |
| | 0 | 2.0 | | STBY | 3/27/2023 8:38:37 | Daily |
| | 0 | 2.0 | | STBY | 4/3/2023 7:25:21 | Daily |
| | 0 | 2.0 | | STBY | 4/10/2023 7:30:49 | Daily |
| | 0 | 2.0 | | .30 | 4/17/2023 8:47:22 | Daily |
| | 0 | 2.0 | | STBY | 4/24/2023 7:10:45 | Daily |
| | 0 | 2.0 | | STBY | 5/1/2023 9:09:59 | Daily |
| **$HVAC: PDI-818-5 300 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | STBY | 1/2/2023 8:25:24 | Daily |
| | 0 | 2.0 | | STBY | 1/9/2023 7:27:36 | Daily |
| | 0 | 2.0 | | STBY | 1/16/2023 8:19:00 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-818-5 300 area glovebox exhaust filter plenum (FF85** | | | | | | |
| | 0 | 2.0 | | OOS | 1/24/2023 10:54:33 | Daily |
| | 0 | 2.0 | | STBY | 1/30/2023 7:54:41 | Daily |
| | 0 | 2.0 | | STBY | 2/6/2023 9:15:49 | Daily |
| | 0 | 2.0 | | STBY | 2/13/2023 8:03:30 | Daily |
| | 0 | 2.0 | | STBY | 2/20/2023 8:21:10 | Daily |
| | 0 | 2.0 | | STBY | 2/27/2023 7:47:03 | Daily |
| | 0 | 2.0 | | STBY | 3/6/2023 8:45:31 | Daily |
| | 0 | 2.0 | | STBY | 3/13/2023 7:06:13 | Daily |
| | 0 | 2.0 | | STBY | 3/20/2023 8:23:12 | Daily |
| | 0 | 2.0 | | STBY | 3/27/2023 8:38:40 | Daily |
| | 0 | 2.0 | | STBY | 4/3/2023 7:25:27 | Daily |
| | 0 | 2.0 | | STBY | 4/10/2023 7:30:52 | Daily |
| | 0 | 2.0 | | .30 | 4/17/2023 8:47:30 | Daily |
| | 0 | 2.0 | | STBY | 4/24/2023 7:10:49 | Daily |
| | 0 | 2.0 | | STBY | 5/1/2023 9:10:03 | Daily |
| **$HVAC: PDI-821-1 300 area special recovery glovebox exhaust fil** | | | | | | |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-821-1 300 area special recovery glovebox exhaust fil** | | | | | | |
| | 0 | 2.0 | | STBY | 1/2/2023 8:25:35 | Daily |
| | 0 | 2.0 | | STBY | 1/9/2023 7:27:42 | Daily |
| | 0 | 2.0 | | STBY | 1/16/2023 8:19:07 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | OOS | 1/24/2023 10:54:40 | Daily |
| | 0 | 2.0 | | STBY | 1/30/2023 7:54:48 | Daily |
| | 0 | 2.0 | | STBY | 2/6/2023 9:15:56 | Daily |
| | 0 | 2.0 | | STBY | 2/13/2023 8:03:33 | Daily |
| | 0 | 2.0 | | STBY | 2/20/2023 8:21:19 | Daily |
| | 0 | 2.0 | | STBY | 2/27/2023 7:47:07 | Daily |
| | 0 | 2.0 | | STBY | 3/6/2023 8:45:35 | Daily |
| | 0 | 2.0 | | STBY | 3/13/2023 7:06:16 | Daily |
| | 0 | 2.0 | | STBY | 3/20/2023 8:23:15 | Daily |
| | 0 | 2.0 | | STBY | 3/27/2023 8:38:43 | Daily |
| | 0 | 2.0 | | STBY | 4/3/2023 7:25:31 | Daily |
| | 0 | 2.0 | | STBY | 4/10/2023 7:31:51 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-821-1 300 area special recovery glovebox exhaust fil** | | | | | | |
| | 0 | 2.0 | | .20 | 4/17/2023 8:47:37 | Daily |
| | 0 | 2.0 | | STBY | 4/24/2023 7:10:58 | Daily |
| | 0 | 2.0 | | STBY | 5/1/2023 10:06:47 | Daily |
| **$HVAC: PDI-821-3 300 area special recovery glovebox exhaust fil** | | | | | | |
| | 0 | 2.0 | | STBY | 1/2/2023 8:25:46 | Daily |
| | 0 | 2.0 | | STBY | 1/9/2023 7:27:48 | Daily |
| | 0 | 2.0 | | STBY | 1/16/2023 8:19:22 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:40:39 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | STBY | 1/30/2023 7:54:52 | Daily |
| | 0 | 2.0 | | STBY | 2/6/2023 9:16:00 | Daily |
| | 0 | 2.0 | | STBY | 2/13/2023 8:03:36 | Daily |
| | 0 | 2.0 | | STBY | 2/20/2023 8:21:23 | Daily |
| | 0 | 2.0 | | STBY | 2/27/2023 7:47:13 | Daily |
| | 0 | 2.0 | | STBY | 3/6/2023 8:45:49 | Daily |
| | 0 | 2.0 | | STBY | 3/13/2023 7:06:23 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-821-3 300 area special recovery glovebox exhaust fil** | | | | | | |
| | 0 | 2.0 | | STBY | 3/20/2023 8:23:17 | Daily |
| | 0 | 2.0 | | STBY | 3/27/2023 8:38:45 | Daily |
| | 0 | 2.0 | | STBY | 4/3/2023 7:25:35 | Daily |
| | 0 | 2.0 | | STBY | 4/10/2023 7:31:53 | Daily |
| | 0 | 2.0 | | .18 | 4/17/2023 8:47:44 | Daily |
| | 0 | 2.0 | | STBY | 4/24/2023 7:11:03 | Daily |
| | 0 | 2.0 | | STBY | 5/1/2023 10:06:53 | Daily |
| **$HVAC: PDI-821-4 300 area special recovery glovebox exhaust fil** | | | | | | |
| | 0 | 2.0 | | STBY | 1/2/2023 8:25:55 | Daily |
| | 0 | 2.0 | | STBY | 1/9/2023 7:27:55 | Daily |
| | 0 | 2.0 | | STBY | 1/16/2023 8:19:31 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:41:01 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | STBY | 1/30/2023 7:54:58 | Daily |
| | 0 | 2.0 | | STBY | 2/6/2023 9:16:03 | Daily |
| | 0 | 2.0 | | STBY | 2/13/2023 8:03:41 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-821-4 300 area special recovery glovebox exhaust fil** | | | | | | |
| | 0 | 2.0 | | STBY | 2/20/2023 8:21:26 | Daily |
| | 0 | 2.0 | | STBY | 2/27/2023 7:47:16 | Daily |
| | 0 | 2.0 | | STBY | 3/6/2023 8:45:54 | Daily |
| | 0 | 2.0 | | STBY | 3/13/2023 7:06:30 | Daily |
| | 0 | 2.0 | | STBY | 3/20/2023 8:23:33 | Daily |
| | 0 | 2.0 | | STBY | 3/27/2023 8:38:48 | Daily |
| | 0 | 2.0 | | STBY | 4/3/2023 7:25:53 | Daily |
| | 0 | 2.0 | | STBY | 4/10/2023 7:31:56 | Daily |
| | 0 | 2.0 | | .20 | 4/17/2023 8:47:50 | Daily |
| | 0 | 2.0 | | STBY | 4/24/2023 7:11:09 | Daily |
| | 0 | 2.0 | | STBY | 5/1/2023 10:06:58 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-830-3 South Basement exhaust filter plenum (F-829) differential pressure** | | | | | | |
| | 0 | 2.0 | | .29 | 3/20/2023 8:25:41 | Daily |
| | 0 | 2.0 | | .30 | 3/27/2023 8:40:24 | Daily |
| | 0 | 2.0 | | .05 | 4/3/2023 7:29:15 | Daily |
| | 0 | 2.0 | | .30 | 4/10/2023 7:32:59 | Daily |
| | 0 | 2.0 | | .32 | 4/17/2023 8:49:56 | Daily |
| | 0 | 2.0 | | .30 | 4/24/2023 7:14:13 | Daily |
| | 0 | 2.0 | | .3 | 5/1/2023 10:13:34 | Daily |
| **+HVAC: PDI-836-1 300 area re-circulation filter plenum (HVP-805)** | | | | | | |
| | 0 | 2.0 | | .06 | 1/2/2023 8:30:10 | Daily |
| | 0 | 2.0 | | .08 | 1/9/2023 7:33:00 | Daily |
| | 0 | 2.0 | | .08 | 1/16/2023 8:27:05 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:46:07 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | .07 | 1/30/2023 8:00:20 | Daily |
| | 0 | 2.0 | | OOS | 2/6/2023 9:18:04 | Daily |
| | 0 | 2.0 | | .08 | 2/13/2023 8:09:56 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **+HVAC: PDI-836-1 300 area re-circulation filter plenum (HVP-805)** | | | | | | |
| | 0 | 2.0 | | .08 | 2/20/2023 8:27:13 | Daily |
| | 0 | 2.0 | | .08 | 2/27/2023 7:51:16 | Daily |
| | 0 | 2.0 | | .09 | 3/6/2023 8:52:13 | Daily |
| | 0 | 2.0 | | .08 | 3/13/2023 7:11:38 | Daily |
| | 0 | 2.0 | | .06 | 3/20/2023 8:25:46 | Daily |
| | 0 | 2.0 | | .08 | 3/27/2023 8:40:38 | Daily |
| | 0 | 2.0 | | .08 | 4/3/2023 7:30:51 | Daily |
| | 0 | 2.0 | | .08 | 4/10/2023 7:33:09 | Daily |
| | 0 | 2.0 | | .08 | 4/17/2023 8:52:31 | Daily |
| | 0 | 2.0 | | .06 | 4/24/2023 7:14:55 | Daily |
| | 0 | 2.0 | | .08 | 5/1/2023 10:15:49 | Daily |
| **$HVAC: PDI-836-2 300 area re-circulation filter plenum (HVP-805)** | | | | | | |
| | 0 | 2.0 | | .65 | 1/2/2023 8:30:26 | Daily |
| | 0 | 2.0 | | .69 | 1/9/2023 7:33:19 | Daily |
| | 0 | 2.0 | | .67 | 1/16/2023 8:27:18 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:46:31 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-836-2 300 area re-circulation filter plenum (HVP-805)** | | | | | | |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | .65 | 1/30/2023 8:00:31 | Daily |
| | 0 | 2.0 | | OSS | 2/6/2023 9:18:25 | Daily |
| | 0 | 2.0 | | .65 | 2/13/2023 8:10:13 | Daily |
| | 0 | 2.0 | | .65 | 2/20/2023 8:27:28 | Daily |
| | 0 | 2.0 | | .65 | 2/27/2023 7:51:36 | Daily |
| | 0 | 2.0 | | .65 | 3/6/2023 8:52:26 | Daily |
| | 0 | 2.0 | | .65 | 3/13/2023 7:11:47 | Daily |
| | 0 | 2.0 | | .62 | 3/20/2023 8:25:51 | Daily |
| | 0 | 2.0 | | .65 | 3/27/2023 8:40:51 | Daily |
| | 0 | 2.0 | | .68 | 4/3/2023 7:31:04 | Daily |
| | 0 | 2.0 | | .67 | 4/10/2023 7:33:15 | Daily |
| | 0 | 2.0 | | .63 | 4/17/2023 8:52:36 | Daily |
| | 0 | 2.0 | | .65 | 4/24/2023 7:14:59 | Daily |
| | 0 | 2.0 | | .6 | 5/1/2023 10:16:01 | Daily |
| **$HVAC: PDI-836-3 300 area re-circulation filter plenum (HVP-805)** | | | | | | |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-836-3 300 area re-circulation filter plenum (HVP-805)** | | | | | | |
| | 0 | 2.0 | | .60 | 1/2/2023 8:30:34 | Daily |
| | 0 | 2.0 | | .63 | 1/9/2023 7:33:29 | Daily |
| | 0 | 2.0 | | .62 | 1/16/2023 8:27:32 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:46:57 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | .62 | 1/30/2023 8:00:42 | Daily |
| | 0 | 2.0 | | OOS | 2/6/2023 9:18:47 | Daily |
| | 0 | 2.0 | | .65 | 2/13/2023 8:10:21 | Daily |
| | 0 | 2.0 | | .61 | 2/20/2023 8:27:35 | Daily |
| | 0 | 2.0 | | .62 | 2/27/2023 7:51:47 | Daily |
| | 0 | 2.0 | | .61 | 3/6/2023 8:52:40 | Daily |
| | 0 | 2.0 | | .61 | 3/13/2023 7:11:56 | Daily |
| | 0 | 2.0 | | .61 | 3/20/2023 8:25:57 | Daily |
| | 0 | 2.0 | | .62 | 3/27/2023 8:40:57 | Daily |
| | 0 | 2.0 | | .61 | 4/3/2023 7:31:21 | Daily |
| | 0 | 2.0 | | .62 | 4/10/2023 7:33:25 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-836-3 300 area re-circulation filter plenum (HVP-805)** | | | | | | |
| | 0 | 2.0 | | .61 | 4/17/2023 8:52:43 | Daily |
| | 0 | 2.0 | | .65 | 4/24/2023 7:15:05 | Daily |
| | 0 | 2.0 | | .6 | 5/1/2023 10:16:12 | Daily |
| **+HVAC: PDI-837-1 300 area re-circulation filter plenum (HVP-806)** | | | | | | |
| | 0 | 2.0 | | .04 | 1/2/2023 8:30:51 | Daily |
| | 0 | 2.0 | | .05 | 1/9/2023 7:33:59 | Daily |
| | 0 | 2.0 | | .15 | 1/16/2023 8:27:59 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:47:18 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | .05 | 1/30/2023 8:00:55 | Daily |
| | 0 | 2.0 | | OOS | 2/6/2023 9:19:14 | Daily |
| | 0 | 2.0 | | .04 | 2/13/2023 8:10:49 | Daily |
| | 0 | 2.0 | | .05 | 2/20/2023 8:27:50 | Daily |
| | 0 | 2.0 | | .04 | 2/27/2023 7:52:30 | Daily |
| | 0 | 2.0 | | .05 | 3/6/2023 8:52:53 | Daily |
| | 0 | 2.0 | | .05 | 3/13/2023 7:12:13 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **+HVAC: PDI-837-1 300 area re-circulation filter plenum (HVP-806)** | | | | | | |
| | 0 | 2.0 | | .06 | 3/20/2023 8:26:02 | Daily |
| | 0 | 2.0 | | .05 | 3/27/2023 8:41:06 | Daily |
| | 0 | 2.0 | | .05 | 4/3/2023 7:31:39 | Daily |
| | 0 | 2.0 | | .05 | 4/10/2023 7:33:33 | Daily |
| | 0 | 2.0 | | .05 | 4/17/2023 8:52:51 | Daily |
| | 0 | 2.0 | | .30 | 4/24/2023 7:15:17 | Daily |
| | 0 | 2.0 | | .05 | 5/1/2023 10:16:35 | Daily |
| **$HVAC: PDI-837-2 300 area re-circulation filter plenum (HVP-806)** | | | | | | |
| | 0 | 2.0 | | .50 | 1/2/2023 8:31:03 | Daily |
| | 0 | 2.0 | | .55 | 1/9/2023 7:34:06 | Daily |
| | 0 | 2.0 | | .55 | 1/16/2023 8:28:12 | Daily |
| | 0 | 2.0 | | NRT | 1/23/2023 9:47:44 | Daily |
| | 0 | 2.0 | | | 1/24/2023 10:27:23 | Daily |
| | 0 | 2.0 | | .55 | 1/30/2023 8:01:05 | Daily |
| | 0 | 2.0 | | OOS | 2/6/2023 9:19:35 | Daily |
| | 0 | 2.0 | | .55 | 2/13/2023 8:10:55 | Daily |

## Tour: South Side HVAC PF-4

Readings from 1/1/2023 to 6/29/2023

| Equipment ID | Minimum | Maximum | Tolerance | Reading | Date | Shift |
|---|---|---|---|---|---|---|
| **$HVAC: PDI-837-2 300 area re-circulation filter plenum (HVP-806)** | | | | | | |
| | 0 | 2.0 | | .51 | 2/20/2023 8:27:56 | Daily |
| | 0 | 2.0 | | .55 | 2/27/2023 7:52:37 | Daily |
| | 0 | 2.0 | | .55 | 3/6/2023 8:53:00 | Daily |
| | 0 | 2.0 | | .52 | 3/13/2023 7:12:21 | Daily |
| | 0 | 2.0 | | .51 | 3/20/2023 8:26:07 | Daily |
| | 0 | 2.0 | | .52 | 3/27/2023 8:41:12 | Daily |
| | 0 | 2.0 | | .52 | 4/3/2023 7:31:53 | Daily |
| | 0 | 2.0 | | .55 | 4/10/2023 7:33:37 | Daily |
| | 0 | 2.0 | | .51 | 4/17/2023 8:52:57 | Daily |
| | 0 | 2.0 | | .55 | 4/24/2023 7:15:21 | Daily |
| | 0 | 2.0 | | .5 | 5/1/2023 10:16:47 | Daily |

## Attachment B, Surveillance Training Checklist

(Page 1 of 2)

| | |
|---|---|
| Procedure title: | SURVEILLANCE ROUNDS |
| Procedure no.: | TA55-STP-004, R23-IPC1 |
| Date of issue: | 06/01/2023 |
| Working copy issued to: | Russell Gibbons |
| Working copy issued by: | Russell Gibbons |
| | Certified Operations Center Operator (OCO) |

**Procedure is the current revision listed in Documentum:** ☒ Yes ☐ Documentum Unavailable

**Performance Type:** ☒ Scheduled ☐ Partial ☐ Other *If partial or other list reason in Comments below*

**Comments:** *(Document TSR Status Board tracking date here if different from completion date.)*

| |
|---|
| |
| |

**Training Checklist:**

| Workers Performing Surveillance | Applicable Surveillance Training Current | |
|---|---|---|
| | OCO Initials | Date |
| JOHN CEDILLO | ✓ | 6/1/23 |
| TREVOR KLIX | ✓ | 6/1/23 |
| TYLER STILSON | B | 6-06-23 |
| MICHAEL CARDONA | ✓ | 6/1/23 |
| ISAACK JIMENEZ | ✓ | 6/1/23 |
| WESTLEY COX | ✓ | 6/1/23 |
| PHIL DERRICK | ✓ | 6/1/23 |
| RUSSELL GIBBONS | ✓ | 6/1/23 |
| DANIEL LANGFORD | ✓ | 6/1/23 |

**OC Reviews Complete and TSR Status Board Updated**

[signature] / 7/1/23

OCO Signature Date

For Information Only

## Attachment B, Surveillance Training Checklist (continued)

(Page 2 of 2)

**Training Checklist (continuation sheet)**

| Workers Performing Surveillance | Applicable Surveillance Training Current | |
|---|---|---|
| | Initials | Date |
| COREY WALLEN | | 6/1/23 |
| BRYAN CHANCE | | 6/1/23 |
| CORY COCHRAN | | 6/1/23 |
| RICKY PRICE | | 6/1/23 |
| FRED SEYBERT | | 6/1/23 |
| JAMES ARCHULETA | | 6/1/23 |
| CHRIS BAST | | 6/1/23 |
| ALBERT CANTU | | |
| PATRICK CONNOLLY | | 6/1/23 |
| DEVAN GARCIA | | 6/1/23 |
| JOSHUA GIBSON | | 6/1/23 |
| JAMES GORGY | | 6/1/23 |
| JACOB KABER | | 6/5/23 |
| THOMAS LANGWORTHY | | 6/1/23 |
| ALEX KLINE | | 6/1/23 |
| ELIAS WAR | | 6/1/23 |
| ANTHONY MONTOYA | | 6/1/23 |
| WRAY ORTIZ | | 6/1/23 |
| GLORIA STATON | | 6/1/23 |
| DAMIEN SUNDBY | | 6/1/23 |
| MATTHEW VIGIL | | |
| KEVIN BRAUER | | 6/1/23 |

For Information only

## Attachment B, Surveillance Training Checklist (continued)

(Page 2 of 2)

**Training Checklist (continuation sheet)**

| Workers Performing Surveillance | Applicable Surveillance Training Current | |
|---|---|---|
| | Initials | Date |
| MIKE IRISH | | 6/1/23 |
| MARCUS MILLER | | 6/1/23 |
| MIKE WASHBURN | | 6/1/23 |
| CHAD WRIGHT | | 6/1/23 |
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For Information only

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 1 of 3)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

R23-IPC1, AD, 4-18-23

| **Note** Gauge readings should be taken on rack #4 in the OC, whenever possible. Document if alternate PDIs are used. | | **Date:** | 6/1/23 | | | | 6/2/23 | | | | 6/3/23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | THURSDAY | | | | FRIDAY | | | | SATURDAY | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | | | | | | | | | | | | |
| **SRs** | **Description** | **Gauge Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | | | | | | |
| **4.1.1-TEMP.1** | **200 area glovebox exhaust header ΔP** | PDI-814-1 or PDI-814-2 ≤-1.5 in. wc[1] | -2.00 | -2.00 | -2.01 | -2.01 | -2.01 | -2.00 | -2.01 | -2.01 | -2.01 | -2.00 | -2.01 | -2.01 |
| | **100 area glovebox exhaust header ΔP** | PDI-820-1 or PDI-820-2 ≤-1.5 in. wc[1] | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 |
| | **300 area glovebox exhaust header ΔP** | PDI-870-1 or PDI-870-2 ≤-1.5 in. wc[1] | -1.96 | -1.96 | -1.96 | -1.97 | -1.96 | -1.96 | -1.96 | -1.96 | -1.96 | -1.97 | -1.96 | -1.96 |
| | **400 area glovebox exhaust header ΔP** | PDI-864-1 or PDI-864-2 ≤-1.5 in. wc[1] | -1.98 | -1.97 | -1.96 | -1.98 | -1.98 | -1.97 | -1.97 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 |
| **4.1.1-TEMP.2 4.1.1-TEMP.5[1]** | **200 area laboratory header ΔP** | PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1] | -0.18 | -0.19 | -0.19 | -0.18 | -0.18 | -0.18 | -0.19 | -0.18 | -0.18 | -0.19 | -0.18 | -0.18 |
| | **100 area laboratory header ΔP** | PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1] | -0.20 | -0.21 | -0.20 | -0.20 | -0.21 | -0.20 | -0.20 | -0.20 | -0.21 | -0.21 | -0.21 | -0.20 |
| | **300 area laboratory header ΔP** | PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1] | -0.20 | -0.19 | -0.20 | -0.18 | -0.20 | -0.20 | -0.20 | -0.20 | -0.20 | -0.20 | -0.20 | -0.20 |
| | **400 area laboratory header ΔP** | PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1] | -0.19 | -0.18 | -0.19 | -0.18 | -0.19 | -0.19 | -0.19 | -0.19 | -0.19 | -0.19 | -0.20 | -0.19 |
| | **IFIT Facility ΔP** | PDI-865-4 or PDI-865-5 ≤-0.05 in. wc | -0.15 | -0.15 | -0.15 | -0.16 | -0.15 | -0.15 | -0.15 | -0.14 | -0.15 | -0.15 | -0.14 | ~~-0.09~~ C4/23 -0.15 |
| **4.1.1-TEMP.3** | **North basement ΔP** | PDI-804-1 or PDI-804-2 < 0.00 in. wc | -0.09 | -0.09 | -0.09 | -0.10 | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.10 | -0.09 |
| | **South basement ΔP** | PDI-854-1 or PDI-854-2 < 0.00 in. wc | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.10 | -0.10 |
| | **IRT Tunnel ΔP** | PDT-901 or PDI-901 < 0.00 in. wc | -0.127 | -0.121 | -0.124 | -0.128 | -0.148 | -0.146 | -0.125 | -0.137 | -0.129 | -0.127 | -0.144 | -0.120 |

For information only

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 2 of 3)

R23-IPC1, AD, 4-18-23

| **Note** Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDI's may be used if FCS is unavailable. | | **Date:** | 6/1/23 | | | | 6/2/23 | | | | 6/3/23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | THURSDAY | | | | FRIDAY | | | | SATURDAY | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | | | | | | | | | | | | |
| **SRs** | **Description** | **Readings** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one)** | | | | | | | | | | | | |
| **4.1.1-TEMP.6** | **200 area re-circulation fan/ plenum** | FR-801 Indicates on and PDT-831 ΔP >.050 or FR-802 Indicates on and PDT-832 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **100 area re-circulation fan/ plenum** | FR-803 Indicates on and PDT-833 ΔP >.050 or FR-804 Indicates on and PDT-835 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **300 area re-circulation fan/ plenum** | FR-805 Indicates on and PDT-836 ΔP >.050 or FR-806 Indicates on and PDT-837 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **400 area re-circulation fan/ plenum** | FR-807 Indicates on and PDT-838 ΔP >.050 or FR-808 Indicates on and PDT-839 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **Vault re-circulation fan/ plenum** | FR-811 Indicates on and PDT-840 ΔP >.050 or FR-812 Indicates on and PDT-841 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |

For information only

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 3 of 3)

**Note**
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

| | | | | | Date: | 6/1/23 | | | | 6/2/23 | | | | 6/3/23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Weekday: | THURSDAY | | | | FRIDAY | | | | SUNDAY | | | |
| | | | | | Shift: | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | | | | Initials: | | | | | | | JSL | | | | | |
| **SRs** | **Description** | **Area** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one) or in psig** | | | | | | | | | | | | |
| **4.1.1-TEMP.4** | **Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400** | 200 Area | PDI-814-2<br>PDI-803-2<br>PDI-804-2 | PDI-814-2 < PDI-803-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 100 Area | PDI-820-2<br>PDI-802-2<br>PDI-804-2 | PDI-820-2 < PDI-802-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 300 Area | PDI-870-2<br>PDI-853-2<br>PDI-854-2 | PDI-870-2 < PDI-853-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 400 Area | PDI-864-2<br>PDI-852-2<br>PDI-854-2 | PDI-864-2 < PDI-852-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| **4.1.1-TEMP.8** | **Instrument Air Pressure ≥ 85 psig.** | N/A | PDI-880-4 | PDI-880-4 ≥85 psig | 99 | 105 | 109 | 99 | 96 | 105 | 110 | 104 | 101 | 107 | 110 | 99 |
| | | Completion Time | | | 0600 | 1200 | 1800 | 2400 | 0600 | 1152 | 1754 | 2400 | 0600 | 1147 | 1757 | 0000 |
| | | OCS Daily Review Sign off (initials) | | | | | | | | | | | | | | |

[1] SRs 4.1.1.5 is only applicable when MAR is in the IFIT Facility

Completed by: BWD Date 6/1/23 ~~6/2/23~~ 6/15/23 Time 0002
On-duty Supervisor

Reviewed by: PRH Date: 7/11/23 Time: ~~0857~~ 2023

7/1/23

Comments:

R23-IPC1, AD, 4-18-23

For information only

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 1 of 3)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

| Note: Gauge readings should be taken on rack #4 in the OC whenever possible. Document if alternate PDIs are used. | | Date: | 6-4-23 | | | | 6-5-23 | | | | 6-6-23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Weekday: | SUNDAY | | | | MONDAY | | | | TUESDAY | | | |
| | | Shift: | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | Initials: | | | | | | | | | | | | |
| **SRs** | **Description** | **Gauge Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | | | | | | |
| 4.1.1-TEMP.1 | 200 area glovebox exhaust header ΔP | PDI-814-1 or PDI-814-2 ≤-1.5 in. wc[1] | -2.01 | -2.01 | -2.01 | -2.01 | -2.01 | -2.00 | -2.00 | -2.01 | -2.01 | -2.01 | -2.01 | -2.01 |
| | 100 area glovebox exhaust header ΔP | PDI-820-1 or PDI-820-2 ≤-1.5 in. wc[1] | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.92 | -1.92 | -1.91 | -1.93 | -1.91 |
| | 300 area glovebox exhaust header ΔP | PDI-870-1 or PDI-870-2 ≤-1.5 in. wc[1] | -1.97 | -1.97 | -1.96 | -1.97 | -1.96 | -1.97 | -1.96 | -1.96 | -1.96 | -1.97 | -1.96 | -1.96 |
| | 400 area glovebox exhaust header ΔP | PDI-864-1 or PDI-864-2 ≤-1.5 in. wc[1] | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.97 |
| 4.1.1-TEMP.2 4.1.1-TEMP.5[1] | 200 area laboratory header ΔP | PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1] | -0.18 | -0.18 | -0.19 | -0.18 | -0.18 | -0.19 | -0.18 | -.18 | -0.18 | -0.17 | -0.17 | -.18 |
| | 100 area laboratory header ΔP | PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1] | -0.20 | -0.21 | -0.21 | -0.21 | -0.21 | -0.21 | -0.20 | -.19 | -0.21 | -0.18 | -0.19 | -.20 |
| | 300 area laboratory header ΔP | PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1] | -0.20 | -0.20 | -0.20 | -0.20 | -0.20 | -0.20 | -0.19 | -.18 | -0.20 | -0.19 | -0.18 | -.20 |
| | 400 area laboratory header ΔP | PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1] | -0.19 | -0.19 | -0.20 | -0.19 | -0.19 | -0.20 | -0.19 | -.18 | -0.19 | -0.19 | -0.19 | -.19 |
| | IFIT Facility ΔP | PDI-865-4 or PDI-865-5 ≤-0.05 in. wc | -0.15 | -0.15 | -0.15 | -0.15 | -0.15 | -0.15 | -0.16 | -.15 | -0.15 | -0.15 | -0.15 | -.14 |
| 4.1.1-TEMP.3 | North basement ΔP | PDI-804-1 or PDI-804-2 < 0.00 in. wc | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.10 | -.09 | -0.09 | -0.09 | -0.09 | -.09 |
| | South basement ΔP | PDI-854-1 or PDI-854-2 < 0.00 in. wc | -0.10 | -0.10 | -0.10 | -0.09 | -0.10 | -0.10 | -0.10 | -.10 | -0.10 | -0.09 | -0.10 | -.10 |
| | IRT Tunnel ΔP | PDT-901 or PDI-901 < 0.00 in. wc | -0.150 | -0.131 | -0.123 | -0.129 | -0.123 | -0.129 | -0.128 | -.129 | -0.124 | -0.141 | -0.132 | -.125 |

For Information only

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 2 of 3)

R23-IPC1, AD. 4-18-23

For Information only

| **Note** Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDI's may be used if FCS is unavailable. | | **Date:** | 6-4-23 | | | | 6-5-2023 | | | | 6-6-2023 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | ~~6-4-23~~ SUNDAY | | | | MONDAY | | | | TUESDAY | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | | | | | PM ACKED | | | | | | | |
| **SRs** | **Description** | **Readings** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one)** | | | | | | | | | | | | |
| **4.1.1-TEMP.6** | **200 area re-circulation fan/ plenum** | FR-801 Indicates on and PDT-831 ΔP >.050 or FR-802 Indicates on and PDT-832 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **100 area re-circulation fan/ plenum** | FR-803 Indicates on and PDT-833 ΔP >.050 or FR-804 Indicates on and PDT-835 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **300 area re-circulation fan/ plenum** | FR-805 Indicates on and PDT-836 ΔP >.050 or FR-806 Indicates on and PDT-837 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **400 area re-circulation fan/ plenum** | FR-807 Indicates on and PDT-838 ΔP >.050 or FR-808 Indicates on and PDT-839 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **Vault re-circulation fan/ plenum** | FR-811 Indicates on and PDT-840 ΔP >.050 or FR-812 Indicates on and PDT-841 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 3 of 3)

R23-IPCL, AD, 4-18-23

For information only

| **Note**<br>Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used. | | | | **Date:** | 6-4-23 | | | | 6-5-2023 | | | | 6-6-23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | **Weekday:** | SUNDAY | | | | MONDAY | | | | TUESDAY | | | |
| | | | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | | | **Initials:** | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| **SRs** | **Description** | **Area** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS**<br>**Sat / Unsat (circle one) or in psig** | | | | | | | | | | | |
| **4.1.1-TEMP.4** | **Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400** | 200 Area | PDI-814-2<br>PDI-803-2<br>PDI-804-2 | PDI-814-2 < PDI-803-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 100 Area | PDI-820-2<br>PDI-802-2<br>PDI-804-2 | PDI-820-2 < PDI-802-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 300 Area | PDI-870-2<br>PDI-853-2<br>PDI-854-2 | PDI-870-2 < PDI-853-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 400 Area | PDI-864-2<br>PDI-852-2<br>PDI-854-2 | PDI-864-2 < PDI-852-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| **4.1.1-TEMP.8** | **Instrument Air Pressure ≥ 85 psig.** | N/A | PDI-880-4 | PDI-880-4 ≥85 psig | 115 | 104 | 99 | 99 | 108 | 107 | 106 | 100 | 102 | 111 | 104 | 111 |
| | | Completion Time | | | 0600 | 1147 | 1800 | 0000 | 0600 | 1150 | 1756 | 2356 | 0553 | 1201 | 1800 | 2356 |
| | | OCS Daily Review Sign off (initials) | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

[1] SRs 4.1.1.5 is only applicable when MAR is in the IFIT Facility

Completed by: [illegible] Date 6-6-23 Time 2356 Reviewed by: [illegible] Date: 6/7/2023 Time: 0605

On-duty Supervisor

Comments:

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 1 of 3)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

| **Note** Gauge readings should be taken on rack #4 in the OC, whenever possible. Document if alternate PDIs are used. | | **Date:** | 6-7-23 | | | | 6/8/23 | | | | 6/9/23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | WEDNESDAY | | | | THURS. | | | | FRIDAY | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | [illegible] | JSC | [illegible] | [illegible] | [illegible] | AK (UET) [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | |
| **SRs** | **Description** | **Gauge Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | | | | | | |
| **4.1.1-TEMP.1** | **200 area glovebox exhaust header ΔP** | PDI-814-1 or PDI-814-2 ≤-1.5 in. wc[1] | -2.01 | -2.01 | -2.00 | -2.01 | -2.00 | -2.00 | -2.00 | -2.01 | -2.01 | -2.01 | | |
| | **100 area glovebox exhaust header ΔP** | PDI-820-1 or PDI-820-2 ≤-1.5 in. wc[1] | -1.91 | -1.92 | -1.91 | -1.91 | -1.91 | -1.90 | -1.92 | -1.91 | -1.91 | -1.92 | | |
| | **300 area glovebox exhaust header ΔP** | PDI-870-1 or PDI-870-2 ≤-1.5 in. wc[1] | -1.97 | -1.96 | -1.97 | -1.96 | -1.96 | -1.96 | -1.96 | -1.97 | -1.96 | -1.97 | | |
| | **400 area glovebox exhaust header ΔP** | PDI-864-1 or PDI-864-2 ≤-1.5 in. wc[1] | -1.98 | -1.98 | -1.98 | -1.96 | -1.98 | -1.98 | -1.97 | -1.96 | -1.98 | -1.98 | | |
| **4.1.1-TEMP.2 4.1.1-TEMP.5[1]** | **200 area laboratory header ΔP** | PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1] | -0.18 | -0.17 | -0.16 | -0.18 | -0.18 | -0.21 | -0.17 | -0.18 | -0.18 | -0.18 | | |
| | **100 area laboratory header ΔP** | PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1] | -0.20 | -0.20 | -0.18 | -0.21 | -0.21 | -0.23 | -0.17 | -0.21 | -0.21 | -0.20 | | |
| | **300 area laboratory header ΔP** | PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1] | -0.20 | -0.19 | -0.19 | -0.20 | -0.20 | -0.20 | -0.19 | -0.20 | -0.20 | -0.19 | | |
| | **400 area laboratory header ΔP** | PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1] | -0.17 | -0.19 | -0.19 | -0.17 | -0.19 | -0.19 | -0.20 | -0.19 | -0.20 | -0.18 | | |
| | **IFIT Facility ΔP** | PDI-865-4 or PDI-865-5 ≤-0.05 in. wc | -0.15 | -0.15 | -0.14 | -0.15 | -0.15 | -0.16 | -0.15 | -0.15 | -0.15 | -0.10 | | |
| **4.1.1-TEMP.3** | **North basement ΔP** | PDI-804-1 or PDI-804-2 < 0.00 in. wc | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.08 | -0.09 | -0.09 | | |
| | **South basement ΔP** | PDI-854-1 or PDI-854-2 < 0.00 in. wc | -0.10 | -0.10 | -0.09 | -0.09 | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -0.09 | | |
| | **IRT Tunnel ΔP** | PDT-901 or PDI-901 < 0.00 in. wc | -0.127 | -0.130 | -0.124 | -0.122 | -0.127 | -0.131 | -0.129 | -0.125 | -0.125 | -0.073 | | |

For Information Only

R23-IPC1, AD, 4-18-23

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 2 of 3)

| **Note** Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDI's may be used if FCS is unavailable. | | | **Date:** | 6-7-23 | | | | 6/8/23 | | | | 6/9/23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | **Weekday:** | WEDNESDAY | | | | THURS | | | | FRIDAY | | | |
| | | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | | **Initials:** | [illegible] | JSL | [illegible] | [illegible] | [illegible] | AK(UE) [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | |
| **SRs** | **Description** | **Readings** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one)** | | | | | | | | | | | |
| **4.1.1-TEMP.6** | **200 area re-circulation fan/ plenum** | FR-801 Indicates on and PDT-831 ΔP >.050 or FR-802 Indicates on and PDT-832 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **100 area re-circulation fan/ plenum** | FR-803 Indicates on and PDT-833 ΔP >.050 or FR-804 Indicates on and PDT-835 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **300 area re-circulation fan/ plenum** | FR-805 Indicates on and PDT-836 ΔP >.050 or FR-806 Indicates on and PDT-837 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **400 area re-circulation fan/ plenum** | FR-807 Indicates on and PDT-838 ΔP >.050 or FR-808 Indicates on and PDT-839 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **Vault re-circulation fan/ plenum** | FR-811 Indicates on and PDT-840 ΔP >.050 or FR-812 Indicates on and PDT-841 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |

For Information Only

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 3 of 3)

| **Note** Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used. | | | | **Date:** | 6-7-23 | | | | 6/8/23 | | | | 6/9/23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | **Weekday:** | WEDNESDAY | | | | THURS. | | | | FRIDAY | | | |
| | | | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | | | **Initials:** | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | |
| **SRs** | **Description** | **Area** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** Sat / Unsat (circle one) or in psig | | | | | | | | | | | |
| **4.1.1-TEMP.4** | **Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400** | 200 Area | PDI-814-2 PDI-803-2 PDI-804-2 | PDI-814-2 < PDI-803-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 100 Area | PDI-820-2 PDI-802-2 PDI-804-2 | PDI-820-2 < PDI-802-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 300 Area | PDI-870-2 PDI-853-2 PDI-854-2 | PDI-870-2 < PDI-853-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 400 Area | PDI-864-2 PDI-852-2 PDI-854-2 | PDI-864-2 < PDI-852-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| **4.1.1-TEMP.8** | **Instrument Air Pressure ≥ 85 psig.** | N/A | PDI-880-4 | PDI-880-4 ≥85 psig | 103 | 110 | 97 | 113 | 099 0601 | 110 | 102 | 104 | 102 | 106 | | |
| | | Completion Time | | | 0556 | 1158 | 1800 | 2350 | 0101 | 1203 | 1803 | 2357 | 0600 | 1200 | | |
| | | OCS Daily Review Sign off (initials) | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | |

[1] SRs 4.1.1.5 is only applicable when MAR is in the IFIT Facility

Completed by: [illegible] Date 6/9/23 Time 1200 Reviewed by: [illegible] Date: 6.9.23 Time: 1200
On-duty Supervisor

Comments: TRANSITION TO MODE 2 FOR FCS TESTING - PERFORMING HOURLY ROUNDS.

R23-IPC1, AD, 4-18-23

For Information only

# Attachment A, Per Shift Surveillance Rounds [UET]

(Page 1 of 3)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

| Note<br>Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used. | | Date: | | | | | | | | | 6/9/23 | | 06.10.23 | | 6/11/23 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Weekday: | Mon. | | Tue. | | Wed. | | Thu. | | Fri. | | Sat. | | Sun. | |
| | | Shift: | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM |
| | | Initials: | | | | | | | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| **SRs** | **Description** | **Gauge Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | | | | | | | | |
| 4.1.1.1<br>4.1.2.1[2] | 200 area glovebox exhaust header ΔP | PDI-814-1 or PDI-814-2 ≤-1.5 in. wc[1] | | | | | | | | | -2.01 | -2.01 | -2.00 | -2.00 | -2.01 | |
| | 100 area glovebox exhaust header ΔP | PDI-820-1 or PDI-820-2 ≤-1.5 in. wc[1] | | | | | | | | | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | |
| | 300 area glovebox exhaust header ΔP | PDI-870-1 or PDI-870-2 ≤-1.5 in. wc[1] | | | | | | | | | -1.96 | -1.96 | -1.96 | -1.96 | -1.96 | |
| | 400 area glovebox exhaust header ΔP | PDI-864-1 or PDI-864-2 ≤-1.5 in. wc[1] | | | | | | | | | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | |
| 4.1.1.2<br>4.1.1.5[3]<br>4.1.2.2[2] | 200 area laboratory header ΔP | PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1] | | | | | | | | | -0.18 | -0.18 | -.18 | -0.18 | -0.18 | |
| | 100 area laboratory header ΔP | PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1] | | | | | | | | | -0.20 | -0.21 | -.21 | -0.20 | -0.21 | |
| | 300 area laboratory header ΔP | PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1] | | | | | | | | | -0.19 | -0.20 | -.20 | -0.20 | -0.20 | |
| | 400 area laboratory header ΔP | PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1] | | | | | | | | | -0.19 | -0.19 | -.19 | -0.20 | -0.19 | |
| | IFIT Facility ΔP | PDI-865-4 or PDI-865-5 ≤-0.05 in. wc | | | | | | | | | -0.15 | -0.15 | -.15 | -0.15 | -0.15 | |
| 4.1.1.3<br>4.1.2.3[2] | North basement ΔP | PDI-804-1 or PDI-804-2 < 0.00 in. wc | | | | | | | | | -0.10 | -0.10 | -.10 | -0.10 | -0.10 | |
| | South basement ΔP | PDI-854-1 or PDI-854-2 < 0.00 in. wc | | | | | | | | | -0.10 | -0.10 | -.10 | -0.10 | -0.10 | |
| | IRT Tunnel ΔP | PDT-901 or PDI-901 < 0.00 in. wc | | | | | | | | | -0.093 | -0.088 | -.085 | -0.90 | -0.091 | |

For Information only

# Attachment A, Per Shift Surveillance Rounds [UET]

(Page 2 of 3)

| Note | | Date: | | | | | | | | | 6/9/23 | | 6.10.23 | | 6/11/23 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDI's may be used if FCS is unavailable. | | Weekday: | Mon. | | Tue. | | Wed. | | Thu. | | Fri. | | Sat. | | Sun. | |
| | | Shift: | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM |
| | | Initials: | | | | | | | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| **SRs** | **Description** | **Readings** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one)** | | | | | | | | | | | | |
| **4.1.1.6** | **200 area re-circulation fan/ plenum** | FR-801 ~~Icon red~~ Indicates on and PDT-831 ΔP >.050 or FR-802 ~~Icon red~~ Indicates on and PDT-832 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | (Sat) Unsat | ~~Sat~~ Unsat | ~~Sat~~ Unsat | ~~Sat~~ Unsat | (Sat) Unsat | (Sat) Unsat |
| | **100 area re-circulation fan/ plenum** | FR-803 ~~Icon red~~ Indicates on and PDT-833 ΔP >.050 or FR-804 ~~Icon red~~ Indicates on and PDT-835 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | (Sat) Unsat | ~~Sat~~ Unsat | ~~Sat~~ Unsat | ~~Sat~~ Unsat | (Sat) Unsat | (Sat) Unsat |
| | **300 area re-circulation fan/ plenum** | FR-805 ~~Icon red~~ Indicates on and PDT-836 ΔP >.050 or FR-806 ~~Icon red~~ Indicates on and PDT-837 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | (Sat) Unsat | ~~Sat~~ Unsat | ~~Sat~~ Unsat | ~~Sat~~ Unsat | (Sat) Unsat | (Sat) Unsat |
| | **400 area re-circulation fan/ plenum** | FR-807 ~~Icon red~~ Indicates on and PDT-838 ΔP >.050 or FR-808 ~~Icon red~~ Indicates on and PDT-839 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | (Sat) Unsat | ~~Sat~~ Unsat | (Sat) Unsat | (Sat) Unsat | (Sat) Unsat | (Sat) Unsat |
| | **Vault re-circulation fan/ plenum** | FR-811 ~~Icon red~~ Indicates on and PDT-840 ΔP >.050 or FR-812 ~~Icon red~~ Indicates on and PDT-841 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | (Sat) Unsat | ~~Sat~~ Unsat | (Sat) Unsat | (Sat) Unsat | (Sat) Unsat | (Sat) Unsat |

For Information only

R23-IPC1, AD, 4-18-23

# Attachment A, Per Shift Surveillance Rounds [UET]

(Page 3 of 3)

| Note: Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used. | | | | Date: | | | | | | | | 6/9/23 | | 06.10.23 | | 6/11/23 | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Weekday: | Mon. | | Tue. | | Wed. | | Thu. | | Fri | | Sat | | Sun | |
| | | | | Shift: | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM |
| | | | | Initials: | | | | | | | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| **SRs** | **Description** | **Area** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one)** | | | | | | | | | | | | | |
| 4.1.1.4 | **Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400** | 200 Area | PDI-814-2 PDI-803-2 PDI-804-2 | PDI-814-2 < PDI-803-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 100 Area | PDI-820-2 PDI-802-2 PDI-804-2 | PDI-820-2 < PDI-802-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 300 Area | PDI-870-2 PDI-853-2 PDI-854-2 | PDI-870-2 < PDI-853-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 400 Area | PDI-864-2 PDI-852-2 PDI-854-2 | PDI-864-2 < PDI-852-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | Completion Time | | | | | | | | | | | 1724 | 1917 | 0710 | 1913 | 0716 | |
| | | OCS Daily Review Sign off (initials) | | | | | | | | | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |

For information only

[1] Mode 2 acceptance criteria is < 0.00 in. wc.

[2] SRs 4.1.2.x only apply during Mode 2 in accordance with LCO 3.1.2.

[3] SRs 4.1.1.5 is only applicable when MAR is in the IFIT Facility

Completed by: [illegible] Date 6/11/23 Time 1328 Reviewed by: [signature] Date: 06.11.23 Time: 1328

On-duty Supervisor

Comments: RETURNED TO MODE 1 TEMP MOD ROUNDS [illegible]

R23-IPC1, AD. 4-18-23

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 1 of 3)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

| **Note** Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used. | | **Date:** | 6/11/23 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | SUNDAY | | | | | | | | | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | | [illegible] | [illegible] | [illegible] | | | | | | | | |
| **SRs** | **Description** | **Gauge Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | | | | | | |
| **4.1.1-TEMP.1** | **200 area glovebox exhaust header ΔP** | PDI-814-1 or PDI-814-2 ≤-1.5 in. wc[1] | | -2.01 | -2.00 | -2.01 | | | | | | | | |
| | **100 area glovebox exhaust header ΔP** | PDI-820-1 or PDI-820-2 ≤-1.5 in. wc[1] | | -1.91 | -1.92 | -1.91 | | | | | | | | |
| | **300 area glovebox exhaust header ΔP** | PDI-870-1 or PDI-870-2 ≤-1.5 in. wc[1] | | -1.96 | -1.96 | -1.96 | | | | | | | | |
| | **400 area glovebox exhaust header ΔP** | PDI-864-1 or PDI-864-2 ≤-1.5 in. wc[1] | | -1.98 | -1.98 | -1.97 | | | | | | | | |
| **4.1.1-TEMP.2 4.1.1-TEMP.5[1]** | **200 area laboratory header ΔP** | PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1] | | -0.19 | -0.18 | -0.18 | | | | | | | | |
| | **100 area laboratory header ΔP** | PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1] | | -0.21 | -0.20 | -0.21 | | | | | | | | |
| | **300 area laboratory header ΔP** | PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1] | | -0.20 | -0.20 | -0.20 | | | | | | | | |
| | **400 area laboratory header ΔP** | PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1] | | -0.20 | -0.19 | -0.20 | | | | | | | | |
| | **IFIT Facility ΔP** | PDI-865-4 or PDI-865-5 ≤-0.05 in. wc | | -0.15 | -0.14 | -0.15 | | | | | | | | |
| **4.1.1-TEMP.3** | **North basement ΔP** | PDI-804-1 or PDI-804-2 < 0.00 in. wc | | -0.10 | -0.09 | -0.09 | | | | | | | | |
| | **South basement ΔP** | PDI-854-1 or PDI-854-2 < 0.00 in. wc | | -0.10 | -0.10 | -0.09 | | | | | | | | |
| | **IRT Tunnel ΔP** | PDT-901 or PDI-901 < 0.00 in. wc | | -0.107 | -0.116 | -0.108 | | | | | | | | |

For Information only

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 2 of 3)

R23-IPC1, AD, 4-18-23

| **Note** Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDI's may be used if FCS is unavailable. | | **Date:** | 6/11/23 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | SUNDAY | | | | | | | | | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | | M | M | M | | | | | | | | |

| **SRs** | **Description** | **Readings** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one)** | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **4.1.1-TEMP.6** | **200 area re-circulation fan/ plenum** | FR-801 Indicates on and PDT-831 ΔP >.050 or FR-802 Indicates on and PDT-832 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **100 area re-circulation fan/ plenum** | FR-803 Indicates on and PDT-833 ΔP >.050 or FR-804 Indicates on and PDT-835 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **300 area re-circulation fan/ plenum** | FR-805 Indicates on and PDT-836 ΔP >.050 or FR-806 Indicates on and PDT-837 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **400 area re-circulation fan/ plenum** | FR-807 Indicates on and PDT-838 ΔP >.050 or FR-808 Indicates on and PDT-839 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **Vault re-circulation fan/ plenum** | FR-811 Indicates on and PDT-840 ΔP >.050 or FR-812 Indicates on and PDT-841 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |

For Information Only

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 3 of 3)

R23-IPC1, AD, 4-18-23

| **Note**<br>Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used. | | | | **Date:** | 6/11/23 | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | **Weekday:** | SUNDAY | | | | | | | | | | | |
| | | | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | | | **Initials:** | | [illegible] | [illegible] | [illegible] | | | | | | | | |
| **SRs** | **Description** | **Area** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS**<br>**Sat / Unsat (circle one) or in psig** | | | | | | | | | | | |
| **4.1.1-TEMP.4** | **Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400** | 200 Area | PDI-814-2<br>PDI-803-2<br>PDI-804-2 | PDI-814-2 < PDI-803-2 < PDI-804-2 | Sat Unsat | (Sat) Unsat | (Sat) Unsat | (Sat) Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 100 Area | PDI-820-2<br>PDI-802-2<br>PDI-804-2 | PDI-820-2 < PDI-802-2 < PDI-804-2 | Sat Unsat | (Sat) Unsat | (Sat) Unsat | (Sat) Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 300 Area | PDI-870-2<br>PDI-853-2<br>PDI-854-2 | PDI-870-2 < PDI-853-2 < PDI-854-2 | Sat Unsat | (Sat) Unsat | (Sat) Unsat | (Sat) Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 400 Area | PDI-864-2<br>PDI-852-2<br>PDI-854-2 | PDI-864-2 < PDI-852-2 < PDI-854-2 | Sat Unsat | (Sat) Unsat | (Sat) Unsat | (Sat) Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| **4.1.1-TEMP.8** | **Instrument Air Pressure ≥ 85 psig.** | N/A | PDI-880-4 | PDI-880-4 ≥85 psig | | 105 | 106 | 105 | | | | | | | | |
| | | Completion Time | | | | 1333 | 1800 | 2358 | | | | | | | | |
| | | OCS Daily Review Sign off (initials) | | | | [illegible] | [illegible] | [illegible] | | | | | | | | |

[1] SRs 4.1.1.5 is only applicable when MAR is in the IFIT Facility

Completed by: [illegible] Date 6/11/23 Time 2359 Reviewed by: [illegible] Date: 06/12/23 Time: 0115

On-duty Supervisor

Comments: TRANSITION TO MODE1 POST FCS TESTING

For information only

R23-IPC1, AD. 4-18-23

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 1 of 3)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

| **Note** Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used. | | **Date:** | 6/12/23 | | | | 6/13/23 | | | | 6/14/23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | MONDAY | | | | Tuesday | | | | WEDNESDAY | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | [illegible] | [illegible] | JSL | AKLOR | PM | JSL | JSL | [illegible] | [illegible] | [illegible] | [illegible] | TS |
| **SRs** | **Description** | **Gauge Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | | | | | | |
| **4.1.1-TEMP.1** | **200 area glovebox exhaust header ΔP** | PDI-814-1 or PDI-814-2 ≤-1.5 in. wc[1] | -2.00 | -2.01 | -2.01 | -2.00 | -2.01 | -2.00 | -2.00 JSL | -2.00 | -2.01 | -2.01 | -2.00 | -2.00 |
| | **100 area glovebox exhaust header ΔP** | PDI-820-1 or PDI-820-2 ≤-1.5 in. wc[1] | -1.91 | -1.91 | -1.94 | -1.91 | -1.91 | -1.92 | -1.94 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 |
| | **300 area glovebox exhaust header ΔP** | PDI-870-1 or PDI-870-2 ≤-1.5 in. wc[1] | -1.96 | -1.96 | -1.96 | -1.97 | -1.96 | -1.95 | -1.96 | -1.96 | -1.96 | -1.96 | -1.96 | -1.96 |
| | **400 area glovebox exhaust header ΔP** | PDI-864-1 or PDI-864-2 ≤-1.5 in. wc[1] | -1.98 | -1.98 | -1.96 | -1.98 | -1.98 | -1.97 | -1.96 | -1.97 | -1.98 | -1.98 | -1.98 | -1.98 |
| **4.1.1-TEMP.2 4.1.1-TEMP.5[1]** | **200 area laboratory header ΔP** | PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1] | -0.18 | -0.19 | -0.17 | -0.18 | -0.18 | -0.18 | -0.20 | -0.19 | -0.18 | -0.19 | -0.18 | -.19 |
| | **100 area laboratory header ΔP** | PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1] | -0.21 | -0.20 | -0.21 | -0.20 | -0.20 | -0.19 | -0.21 | -0.21 | -0.21 | -0.22 | -0.20 | -.20 |
| | **300 area laboratory header ΔP** | PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1] | -0.20 | -0.19 | -0.22 | -0.19 | -0.19 | -0.18 | -0.20 | -0.19 | -0.20 | -0.21 | -0.20 | -.20 |
| | **400 area laboratory header ΔP** | PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1] | -0.19 | -0.18 | -0.20 | -0.19 | -0.19 | -0.18 | -0.20 | -0.19 | -0.19 | -0.20 | -0.19 | -.19 |
| | **IFIT Facility ΔP** | PDI-865-4 or PDI-865-5 ≤-0.05 in. wc | -0.15 | -0.15 | -0.16 | -0.16 | -0.15 | -0.15 | -0.15 | -0.15 | -0.15 | -0.14 | -0.15 | -.14 |
| **4.1.1-TEMP.3** | **North basement ΔP** | PDI-804-1 or PDI-804-2 < 0.00 in. wc | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.10 | -.09 |
| | **South basement ΔP** | PDI-854-1 or PDI-854-2 < 0.00 in. wc | -0.09 | -0.10 | -0.09 | -0.09 | -0.09 | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -.10 |
| | **IRT Tunnel ΔP** | PDT-901 or PDI-901 < 0.00 in. wc | -0.112 | -0.121 | -0.101 | -0.109 | -0.111 | -0.105 | -0.114 | -0.131 | -0.109 | -0.114 | -0.121 | -.110 |

For Information only

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 2 of 3)

R23-IPC1, AD, 4-18-23

| **Note** Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDI's may be used if FCS is unavailable. | | **Date:** | 6/12/23 | | | | 6/13/23 | | | | 6/14/23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | MONDAY | | | | TUES | | | | WED | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | | | ASL | AKLUD | | ASL | ASL | | | | | |
| **SRs** | **Description** | **Readings** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one)** | | | | | | | | | | | | |
| **4.1.1-TEMP.6** | **200 area re-circulation fan/ plenum** | FR-801 Indicates on and PDT-831 ΔP >.050 or FR-802 Indicates on and PDT-832 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **100 area re-circulation fan/ plenum** | FR-803 Indicates on and PDT-833 ΔP >.050 or FR-804 Indicates on and PDT-835 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **300 area re-circulation fan/ plenum** | FR-805 Indicates on and PDT-836 ΔP >.050 or FR-806 Indicates on and PDT-837 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **400 area re-circulation fan/ plenum** | FR-807 Indicates on and PDT-838 ΔP >.050 or FR-808 Indicates on and PDT-839 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **Vault re-circulation fan/ plenum** | FR-811 Indicates on and PDT-840 ΔP >.050 or FR-812 Indicates on and PDT-841 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |

For information only

R23-IPC1, AD, 4-18-23

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 3 of 3)

**Note**
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Date: | 6/12/23 | | | | 6/13/23 | | | | 6/14/23 | | | |
| | | | | Weekday: | MONDAY | | | | TUES | | | | WEND | | | |
| | | | | Shift: | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | | | Initials: | [illegible] | [illegible] | JSC | AK(US) | [illegible] | JSC | JSC | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| **SRs** | **Description** | **Area** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** Sat / Unsat (circle one) or in psig | | | | | | | | | | | |
| **4.1.1-TEMP.4** | **Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400** | 200 Area | PDI-814-2 PDI-803-2 PDI-804-2 | PDI-814-2 < PDI-803-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 100 Area | PDI-820-2 PDI-802-2 PDI-804-2 | PDI-820-2 < PDI-802-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 300 Area | PDI-870-2 PDI-853-2 PDI-854-2 | PDI-870-2 < PDI-853-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 400 Area | PDI-864-2 PDI-852-2 PDI-854-2 | PDI-864-2 < PDI-852-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| **4.1.1-TEMP.8** | **Instrument Air Pressure ≥ 85 psig.** | N/A | PDI-880-4 | PDI-880-4 ≥85 psig | 108 | 111 | 98 | 110 | 106 | 100 | 101 | 107 | 103 | 105 | 97 | 96 |
| | | Completion Time | | | 0559 | 1156 | 1758 | AK [illegible] ~~0003~~ 2400 | 0600 | 1159 | 1755 | 2400 | 0600 | 1200 | 1800 | 2359 |
| | | OCS Daily Review Sign off (initials) | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

[1] SRs 4.1.1.5 is only applicable when MAR is in the IFIT Facility

Completed by: [illegible] Date 6-14-23 Time 1159 Reviewed by: [illegible] Date: 06/15/23 Time: 0210
On-duty Supervisor

Comments:

For information only

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 1 of 3)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

R23-IPC1, AD. 4-18-23

| **Note** Gauge readings should be taken on rack #4 in the OC, whenever possible. Document if alternate PDIs are used. | | **Date:** | 6-15-23 | | | | 6-16-23 | | | | 6-17-23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | Thursday | | | | Friday | | | | SATURDAY | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | [illegible] | [illegible] | [illegible] | TS | [illegible] | JSL | JSL | AK (UET) | AK (UET) | JSL | JSL | AK |
| **SRs** | **Description** | **Gauge Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | | | | | | |
| **4.1.1-TEMP.1** | **200 area glovebox exhaust header ΔP** | PDI-814-1 or PDI-814-2 ≤-1.5 in. wc[1] | -2.01 | -2.00 | -2.01 | -2.01 | -2.00 | -2.02 | -2.00 | -2.01 | -2.01 | -2.00 | -2.01 | -2.00 |
| | **100 area glovebox exhaust header ΔP** | PDI-820-1 or PDI-820-2 ≤-1.5 in. wc[1] | -1.91 | -1.92 | -1.91 | -1.92 | -1.91 | -1.99 | -1.91 | -1.91 | -1.91 | -1.90 | -1.91 | -1.91 |
| | **300 area glovebox exhaust header ΔP** | PDI-870-1 or PDI-870-2 ≤-1.5 in. wc[1] | -1.96 | -1.97 | -1.97 | -1.96 | -1.97 | -1.97 | -1.96 | -1.96 | -1.97 | -1.97 | -1.96 | -1.96 |
| | **400 area glovebox exhaust header ΔP** | PDI-864-1 or PDI-864-2 ≤-1.5 in. wc[1] | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 |
| **4.1.1-TEMP.2 4.1.1-TEMP.5[1]** | **200 area laboratory header ΔP** | PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1] | -.18 | -0.19 | -0.19 | -.17 | -.18 | -0.18 | -0.14 | -0.18 | -0.18 | -0.18 | -0.17 | -0.18 |
| | **100 area laboratory header ΔP** | PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1] | -.21 | -0.20 | -0.19 | -.20 | -.20 | -0.20 | -0.21 | -0.20 | -0.20 | -0.21 | -0.19 | -0.21 |
| | **300 area laboratory header ΔP** | PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1] | -.20 | -0.20 | -0.19 | -.21 | -.20 | -0.20 | -0.20 | -0.20 | -0.20 | -0.20 | -0.18 | -0.20 |
| | **400 area laboratory header ΔP** | PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1] | -.20 | -0.19 | -0.20 | -.20 | -.19 | -0.21 | -0.21 | -0.19 | -0.19 | -0.20 | -0.18 | -0.20 |
| | **IFIT Facility ΔP** | PDI-865-4 or PDI-865-5 ≤-0.05 in. wc | -.16 | -0.15 | -0.15 | -.14 | -.15 | -0.14 | -0.15 | -0.14 | -0.14 | -0.15 | -0.15 | -0.16 |
| **4.1.1-TEMP.3** | **North basement ΔP** | PDI-804-1 or PDI-804-2 < 0.00 in. wc | -.09 | -0.09 | -0.09 | -.09 | -.09 | -0.12 | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 | -0.09 |
| | **South basement ΔP** | PDI-854-1 or PDI-854-2 < 0.00 in. wc | -.10 | -0.10 | -0.10 | -.09 | -.09 | -0.12 | -0.09 | -0.10 | -0.10 | -0.09 | -0.10 | -0.10 |
| | **IRT Tunnel ΔP** | PDT-901 or PDI-901 < 0.00 in. wc | -.112 | -0.100 | -0.111 | -.104 | -.123 | -0.125 | -0.122 | -0.109 | -0.110 | -0.109 | -0.114 | -0.110 |

For Information only

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 2 of 3)

R23-IPC1, AD, 4-18-23

| Note: Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDI's may be used if FCS is unavailable. | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Date:** | 6-15-23 | | | | 6-16-23 | | | | 6-17-23 | | | | |
| | | **Weekday:** | Thursday | | | | Friday | | | | SATURDAY | | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | |
| | | **Initials:** | FS | ~ | ~ | BS | BS | JSL | JSL | AK(UET) | AK(UET) | JSL | JSL | AK | |
| **SRs** | **Description** | **Readings** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one)** | | | | | | | | | | | |
| **4.1.1-TEMP.6** | **200 area re-circulation fan/ plenum** | FR-801 Indicates on and PDT-831 ΔP >.050 or FR-802 Indicates on and PDT-832 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **100 area re-circulation fan/ plenum** | FR-803 Indicates on and PDT-833 ΔP >.050 or FR-804 Indicates on and PDT-835 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **300 area re-circulation fan/ plenum** | FR-805 Indicates on and PDT-836 ΔP >.050 or FR-806 Indicates on and PDT-837 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **400 area re-circulation fan/ plenum** | FR-807 Indicates on and PDT-838 ΔP >.050 or FR-808 Indicates on and PDT-839 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **Vault re-circulation fan/ plenum** | FR-811 Indicates on and PDT-840 ΔP >.050 or FR-812 Indicates on and PDT-841 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |

For Information Only

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 3 of 3)

R23-IPC1, AD, 4-18-23

| Note | | | | Date: | 6-15-23 | | | | 6-16-23 | | | | 6-17-23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used. | | | | Weekday: | Thursday | | | | Friday | | | | SATURDAY | | | |
| | | | | Shift: | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | | | Initials: | B | [illegible] | [illegible] | TS | B | JSC | JSC | AK (U2) | AK (U2) | JSC | JSC | AK |
| **SRs** | **Description** | **Area** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** Sat / Unsat (circle one) or in psig | | | | | | | | | | | |
| **4.1.1-TEMP.4** | **Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400** | 200 Area | PDI-814-2 PDI-803-2 PDI-804-2 | PDI-814-2 < PDI-803-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 100 Area | PDI-820-2 PDI-802-2 PDI-804-2 | PDI-820-2 < PDI-802-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 300 Area | PDI-870-2 PDI-853-2 PDI-854-2 | PDI-870-2 < PDI-853-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 400 Area | PDI-864-2 PDI-852-2 PDI-854-2 | PDI-864-2 < PDI-852-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| **4.1.1-TEMP.8** | **Instrument Air Pressure ≥ 85 psig.** | N/A | PDI-880-4 | PDI-880-4 ≥85 psig | 108 | 107 | 102 | 103 | 099 | 103 | 109 | 107 | 101 | 104 | 103 (6-17-23 [illegible]) | 103 |
| | | Completion Time | | | 0558 | 1200 | 1800 | 2359 | 0559 | 1159 | 1758 | 2400 | 0600 | 1159 | 1800 | 2400 |
| | | OCS Daily Review Sign off (initials) | | | AK | AK | AK | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

[1] SRs 4.1.1.5 is only applicable when MAR is in the IFIT Facility

Completed by: AK Date 6-17-23 Time 2400 Reviewed by: [illegible] Date: 6/17/23 Time: 0600
On-duty Supervisor

Comments:

For Information Only

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 1 of 3)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

R23-IPC1, AD, 4-18-23

| **Note** Gauge readings should be taken on rack #4 in the OC, whenever possible. Document if alternate PDIs are used. | | **Date:** | 6/18/23 | | | | 6/19/23 | | | | 6-20-23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | SUNDAY | | | | MONDAY | | | | TUESDAY | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | [illegible] | [illegible] | VSC | [illegible] | G | [illegible] | [illegible] | WS | B | [illegible] | [illegible] | [illegible] |
| **SRs** | **Description** | **Gauge Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | | | | | | |
| 4.1.1-TEMP.1 | 200 area glovebox exhaust header ΔP | PDI-814-1 or PDI-814-2 ≤-1.5 in. wc[1] | -2.01 | -2.01 | -2.01 | -2.01 | -2.01 | -2.01 | -2.00 | -2.01 | -2.01 | -2.01 | -2.01 | -2.01 |
| | 100 area glovebox exhaust header ΔP | PDI-820-1 or PDI-820-2 ≤-1.5 in. wc[1] | -1.91 | -1.91 | -1.91 | -1.91 | -1.92 | -1.92 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.92 |
| | 300 area glovebox exhaust header ΔP | PDI-870-1 or PDI-870-2 ≤-1.5 in. wc[1] | -1.96 | -1.96 | -1.97 | -1.96 | -1.96 | -1.97 | -1.97 | -1.96 | -1.96 | -1.96 | -1.95 | -1.96 |
| | 400 area glovebox exhaust header ΔP | PDI-864-1 or PDI-864-2 ≤-1.5 in. wc[1] | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.97 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 |
| 4.1.1-TEMP.2 4.1.1-TEMP.5[1] | 200 area laboratory header ΔP | PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1] | -0.18 | -0.18 | -0.18 | -0.19 | -0.17 | -0.18 | -0.18 | -0.18 | -.18 | -0.20 | -0.19 | -0.18 |
| | 100 area laboratory header ΔP | PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1] | -0.21 | -0.20 | -0.20 | -0.21 | -0.19 | -0.21 | -0.20 | -0.20 | -.20 | -0.22 | -0.22 | -0.18 |
| | 300 area laboratory header ΔP | PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1] | -0.20 | -0.20 | -0.19 | -0.21 | -0.19 | -0.20 | -0.19 | -0.20 | -.20 | -0.22 | -0.21 | -0.20 |
| | 400 area laboratory header ΔP | PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1] | -0.19 | -0.20 | -0.18 | -0.20 | -0.19 | -0.18 | -0.21 | -0.20 | -.19 | -0.21 | -0.20 | -0.20 |
| | IFIT Facility ΔP | PDI-865-4 or PDI-865-5 ≤-0.05 in. wc | -0.15 | -0.16 | -0.14 | -0.15 | -0.15 | -0.14 | -0.13 | -0.15 | -.15 | -0.16 | -0.15 | -0.16 |
| 4.1.1-TEMP.3 | North basement ΔP | PDI-804-1 or PDI-804-2 < 0.00 in. wc | -0.09 | -0.10 | -0.10 | -0.09 | -0.09 | -0.11 | -0.11 | -0.09 | -.09 | -0.11 | -0.09 | -0.09 |
| | South basement ΔP | PDI-854-1 or PDI-854-2 < 0.00 in. wc | -0.09 | -0.10 | -0.09 | -0.10 | -0.10 | -0.11 | -0.11 | -0.10 | -.10 | -0.11 | -0.09 | -0.10 |
| | IRT Tunnel ΔP | PDT-901 or PDI-901 < 0.00 in. wc | -0.132 | -0.117 | -0.115 | -0.112 | -0.123 | -0.099 | -0.130 | -0.106 | -.122 | -0.110 | -0.109 | -0.104 |

For Information only

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 2 of 3)

R23-IPC1, AD, 4-18-23

For information only

| **Note** Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDI's may be used if FCS is unavailable. | | **Date:** | 6/18/23 | | | | 6/19/23 | | | | 6-20-23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | SUNDAY | | | | MONDAY | | | | TUESDAY | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | | | | | | | | | | | | |
| **SRs** | **Description** | **Readings** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one)** | | | | | | | | | | | | |
| **4.1.1-TEMP.6** | **200 area re-circulation fan/ plenum** | FR-801 Indicates on and PDT-831 ΔP >.050 or FR-802 Indicates on and PDT-832 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **100 area re-circulation fan/ plenum** | FR-803 Indicates on and PDT-833 ΔP >.050 or FR-804 Indicates on and PDT-835 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **300 area re-circulation fan/ plenum** | FR-805 Indicates on and PDT-836 ΔP >.050 or FR-806 Indicates on and PDT-837 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **400 area re-circulation fan/ plenum** | FR-807 Indicates on and PDT-838 ΔP >.050 or FR-808 Indicates on and PDT-839 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **Vault re-circulation fan/ plenum** | FR-811 Indicates on and PDT-840 ΔP >.050 or FR-812 Indicates on and PDT-841 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 3 of 3)

R23-IPC1, AD, 4-18-23

**Note**
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

| | | | | | Date: | 6/18/23 | | | | 6/19/23 | | | | 6-20-23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | Weekday: | SUNDAY | | | | MONDAY | | | | TUESDAY | | | |
| | | | | | Shift: | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | | | | Initials: | [illegible] | [illegible] | OSC | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| **SRs** | **Description** | **Area** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one) or in psig** | | | | | | | | | | | | |
| **4.1.1-TEMP.4** | **Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400** | 200 Area | PDI-814-2 PDI-803-2 PDI-804-2 | PDI-814-2 < PDI-803-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 100 Area | PDI-820-2 PDI-802-2 PDI-804-2 | PDI-820-2 < PDI-802-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 300 Area | PDI-870-2 PDI-853-2 PDI-854-2 | PDI-870-2 < PDI-853-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 400 Area | PDI-864-2 PDI-852-2 PDI-854-2 | PDI-864-2 < PDI-852-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| **4.1.1-TEMP.8** | **Instrument Air Pressure ≥ 85 psig.** | N/A | PDI-880-4 | PDI-880-4 ≥85 psig | 100 | 102 | 111 | 109 | 109 | 111 | 101 | 112 | 101 | 106 | 105 | 108 |
| | | Completion Time | | | 0600 | 1202 | 1800 | 2400 | 0600 | 1203 | 1758 | 2400 | 0600 | 1200 | 1802 | 2357 |
| | | OCS Daily Review Sign off (initials) | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

[1] SRs 4.1.1.5 is only applicable when MAR is in the IFIT Facility

Completed by: [illegible] Date 6/20/23 Time 2358 Reviewed by: [illegible] Date: 06/21/23 Time: 0553
On-duty Supervisor

Comments:

For information only

R23-IPC1, AD, 4-18-23

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 1 of 3)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

| **Note** Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used. | | **Date:** | 6/21/2023 | | | | 6/22/23 | | | | 6/23/2023 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | WEDNESDAY | | | | THURSDAY | | | | FRIDAY | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | WS | JSC | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | TS |
| **SRs** | **Description** | **Gauge Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | | | | | | |
| **4.1.1-TEMP.1** | **200 area glovebox exhaust header ΔP** | PDI-814-1 or PDI-814-2 ≤-1.5 in. wc[1] | -2.00 | -2.01 | -2.00 | -2.00 | -2.00 | -2.01 | -2.01 | -2.02 | -2.00 | -2.00 | -2.01 | -2.00 |
| | **100 area glovebox exhaust header ΔP** | PDI-820-1 or PDI-820-2 ≤-1.5 in. wc[1] | -1.92 | -1.92 | -1.91 | -1.91 | -1.91 | -1.92 | -1.91 | -1.93 | -1.91 | -1.91 | -1.91 | -1.91 |
| | **300 area glovebox exhaust header ΔP** | PDI-870-1 or PDI-870-2 ≤-1.5 in. wc[1] | -1.96 | -1.98 | -1.96 | -1.96 | -1.96 | -1.97 | -1.96 | -1.95 | -1.96 | -1.97 | -1.95 | -1.96 |
| | **400 area glovebox exhaust header ΔP** | PDI-864-1 or PDI-864-2 ≤-1.5 in. wc[1] | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 |
| **4.1.1-TEMP.2 4.1.1-TEMP.5[1]** | **200 area laboratory header ΔP** | PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1] | -0.18 | -0.17 | -0.19 | -0.18 | -0.19 | -0.16 | -0.17 | -0.16 | -0.18 | -0.16 | -0.18 | -.19 |
| | **100 area laboratory header ΔP** | PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1] | -0.21 | -0.14 | -0.21 | -0.19 | -0.21 | -0.18 | -0.18 | -0.17 | -0.21 | -0.18 | -0.20 | -.21 |
| | **300 area laboratory header ΔP** | PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1] | -0.20 | -0.18 | -0.20 | -0.20 | -0.20 | -0.19 | -0.19 | -0.20 | -0.20 | -0.17 | -0.19 | -.20 |
| | **400 area laboratory header ΔP** | PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1] | -0.20 | -0.19 | -0.19 | -0.20 | -0.20 | -0.20 | -0.18 | -0.21 | -0.19 | -0.17 | -0.19 | -.20 |
| | **IFIT Facility ΔP** | PDI-865-4 or PDI-865-5 ≤-0.05 in. wc | -0.15 | -0.14 | -0.15 | -0.15 | -0.15 | -0.15 | -0.14 | -0.14 | -0.15 | -0.15 | -0.16 | -.15 |
| **4.1.1-TEMP.3** | **North basement ΔP** | PDI-804-1 or PDI-804-2 < 0.00 in. wc | -0.09 | -0.09 | -0.09 | -0.10 | -0.09 | -0.09 | -0.10 | -0.09 | -0.10 | -0.10 | -0.11 | -.09 |
| | **South basement ΔP** | PDI-854-1 or PDI-854-2 < 0.00 in. wc | -0.10 | -0.09 | -0.10 | -0.10 | -0.09 | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -0.11 | -.10 |
| | **IRT Tunnel ΔP** | PDT-901 or PDI-901 < 0.00 in. wc | -0.104 | -0.105 | -0.104 | -0.111 | -0.102 | -0.108 | -0.106 | -0.131 | -0.110 | -0.103 | -0.100 | -.101 |

For Information only

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 2 of 3)

R23-IPC1, AD, 4-18-23

| **Note** Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDI's may be used if FCS is unavailable. | | **Date:** | 6/21/2023 | | | | 6/22/23 | | | | 6/23/2023 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | WEDNESDAY | | | | THURSDAY | | | | FRIDAY | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | WS | JSL | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | TJ |
| **SRs** | **Description** | **Readings** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one)** | | | | | | | | | | | | |
| **4.1.1-TEMP.6** | **200 area re-circulation fan/ plenum** | FR-801 Indicates on and PDT-831 ΔP >.050 or FR-802 Indicates on and PDT-832 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **100 area re-circulation fan/ plenum** | FR-803 Indicates on and PDT-833 ΔP >.050 or FR-804 Indicates on and PDT-835 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **300 area re-circulation fan/ plenum** | FR-805 Indicates on and PDT-836 ΔP >.050 or FR-806 Indicates on and PDT-837 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **400 area re-circulation fan/ plenum** | FR-807 Indicates on and PDT-838 ΔP >.050 or FR-808 Indicates on and PDT-839 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **Vault re-circulation fan/ plenum** | FR-811 Indicates on and PDT-840 ΔP >.050 or FR-812 Indicates on and PDT-841 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |

For information only

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 3 of 3)

R23-IPC1, AD, 4-18-23

| Note: Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used. | | | | Date: | 6/21/2023 | | | | 6/22/2023 | | | | 6/23/2023 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Weekday: | WEDNESDAY | | | | THURSDAY | | | | FRIDAY | | | |
| | | | | Shift: | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | | | Initials: | WS | JSL | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| **SRs** | **Description** | **Area** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one) or in psig** | | | | | | | | | | | |
| **4.1.1-TEMP.4** | **Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400** | 200 Area | PDI-814-2 PDI-803-2 PDI-804-2 | PDI-814-2 < PDI-803-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 100 Area | PDI-820-2 PDI-802-2 PDI-804-2 | PDI-820-2 < PDI-802-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 300 Area | PDI-870-2 PDI-853-2 PDI-854-2 | PDI-870-2 < PDI-853-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 400 Area | PDI-864-2 PDI-852-2 PDI-854-2 | PDI-864-2 < PDI-852-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| **4.1.1-TEMP.8** | **Instrument Air Pressure ≥ 85 psig.** | N/A | PDI-880-4 | PDI-880-4 ≥85 psig | 105 | 100 | 112 | 108 | 113 | 100 | 104 | 110 | 112 | 100 | 100 | 100 |
| | | Completion Time | | | 0600 | 1200 | 1754 | 2400 | 0600 | 1201 | 1602 | 2400 | 0600 | 1707 | 1800 | 2354 |
| | | OCS Daily Review Sign off (initials) | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

[1] SRs 4.1.1.5 is only applicable when MAR is in the IFIT Facility

Completed by: TS Date 6/23/2023 Time 2354 Reviewed by: _____ Date: 6/24/23 Time: 0350

On-duty Supervisor

Comments: PF-4 SHIFTED TO MODE 2 ON 6/23/23 AT 0834 RETURNED TO MODE 1 AT

For information only

# Attachment A, Per Shift Surveillance Rounds [UET]

(Page 1 of 3)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

| **Note** Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used. | | **Date:** | | | | | | | | 6/23/23 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | Mon. | | Tue. | | Wed. | | Thu. | | Fri. | | Sat. | | Sun. | |
| | | **Shift:** | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM |
| | | **Initials:** | | | | | | | | | m | | | | | |
| **SRs** | **Description** | **Gauge Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | | | | | | | | |
| **4.1.1.1 4.1.2.1[2]** | **200 area glovebox exhaust header ΔP** | PDI-814-1 or PDI-814-2 ≤-1.5 in. wc[1] | | | | | | | | | -2.00 | | | | | |
| | **100 area glovebox exhaust header ΔP** | PDI-820-1 or PDI-820-2 ≤-1.5 in. wc[1] | | | | | | | | | -1.91 | | | | | |
| | **300 area glovebox exhaust header ΔP** | PDI-870-1 or PDI-870-2 ≤-1.5 in. wc[1] | | | | | | | | | -1.97 | | | | | |
| | **400 area glovebox exhaust header ΔP** | PDI-864-1 or PDI-864-2 ≤-1.5 in. wc[1] | | | | | | | | | -1.98 | | | | | |
| **4.1.1.2 4.1.1.5[3] 4.1.2.2[2]** | **200 area laboratory header ΔP** | PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1] | | | | | | | | | -0.19 | | | | | |
| | **100 area laboratory header ΔP** | PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1] | | | | | | | | | -0.21 | | | | | |
| | **300 area laboratory header ΔP** | PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1] | | | | | | | | | -0.19 | | | | | |
| | **400 area laboratory header ΔP** | PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1] | | | | | | | | | -0.19 | | | | | |
| | **IFIT Facility ΔP** | PDI-865-4 or PDI-865-5 ≤-0.05 in. wc | | | | | | | | | -0.15 | | | | | |
| **4.1.1.3 4.1.2.3[2]** | **North basement ΔP** | PDI-804-1 or PDI-804-2 < 0.00 in. wc | | | | | | | | | -0.10 | | | | | |
| | **South basement ΔP** | PDI-854-1 or PDI-854-2 < 0.00 in. wc | | | | | | | | | -0.10 | | | | | |
| | **IRT Tunnel ΔP** | PDT-901 or PDI-901 < 0.00 in. wc | | | | | | | | | -0.129 | | | | | |

For information only

# Attachment A, Per Shift Surveillance Rounds [UET]

(Page 2 of 3)

| Note | Date: | | | | | | | | | 6/23/23 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDI's may be used if FCS is unavailable. | Weekday: | Mon. | | Tue. | | Wed. | | Thu. | | Fri. | | Sat. | | Sun. | |
| | Shift: | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM |
| | Initials: | | | | | | | | | ~ | | | | | |

| SRs | Description | Readings | Acceptance Criteria | SURVEILLANCE RESULTS Sat / Unsat (circle one) | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.1.1.6 | **200 area re-circulation fan/ plenum** | FR-801 ~~Icon red~~ Indicates on and PDT-831 ΔP >.050 or FR-802 ~~Icon red~~ Indicates on and PDT-832 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | (Sat) Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **100 area re-circulation fan/ plenum** | FR-803 ~~Icon red~~ Indicates on and PDT-833 ΔP >.050 or FR-804 ~~Icon red~~ Indicates on and PDT-835 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | (Sat) Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **300 area re-circulation fan/ plenum** | FR-805 ~~Icon red~~ Indicates on and PDT-836 ΔP >.050 or FR-806 ~~Icon red~~ Indicates on and PDT-837 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | (Sat) Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **400 area re-circulation fan/ plenum** | FR-807 ~~Icon red~~ Indicates on and PDT-838 ΔP >.050 or FR-808 ~~Icon red~~ Indicates on and PDT-839 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | (Sat) Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **Vault re-circulation fan/ plenum** | FR-811 ~~Icon red~~ Indicates on and PDT-840 ΔP >.050 or FR-812 ~~Icon red~~ Indicates on and PDT-841 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | (Sat) Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |

For Information only

# Attachment A, Per Shift Surveillance Rounds [UET]

(Page 3 of 3)

| Note | | | | Date: | | | | | | | | 6/23/23 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used. | | | | Weekday: | Mon. | | Tue. | | Wed. | | Thu. | | Fri. | | Sat. | | Sun | |
| | | | | Shift: | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM | AM | PM |
| | | | | Initials: | | | | | | | | | M | | | | | |
| **SRs** | **Description** | **Area** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one)** | | | | | | | | | | | | | |
| **4.1.1.4** | **Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400** | 200 Area | PDI-814-2 PDI-803-2 PDI-804-2 | PDI-814-2 < PDI-803-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | (Sat) Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 100 Area | PDI-820-2 PDI-802-2 PDI-804-2 | PDI-820-2 < PDI-802-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | (Sat) Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 300 Area | PDI-870-2 PDI-853-2 PDI-854-2 | PDI-870-2 < PDI-853-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | (Sat) Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 400 Area | PDI-864-2 PDI-852-2 PDI-854-2 | PDI-864-2 < PDI-852-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | (Sat) Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | Completion Time | | | | | | | | | | | 0851 | | | | | |
| | | OCS Daily Review Sign off (initials) | | | | | | | | | | | MC | | | | | |

For information only

[1] Mode 2 acceptance criteria is < 0.00 in. wc.

[2] SRs 4.1.2.x only apply during Mode 2 in accordance with LCO 3.1.2.

[3] SRs 4.1.1.5 is only applicable when MAR is in the IFIT Facility

Completed by: M Date 6/23/23 Time 1707 Reviewed by: _____ Date: 06.23.23 Time: 1740

On-duty Supervisor

Comments: SHIFTED PF-4 TO MODE 2 ON 6/23/23 AT 0834

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 1 of 3)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

R23-IPC1, AD, 4-18-23

| **Note** Gauge readings should be taken on rack #4 in the OC. whenever possible. Document if alternate PDIs are used. | | **Date:** | 6-24-23 | | | | 6-25-23 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | Saturday | | | | SUNDAY | | | | | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | JS | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | JS | | | | |
| **SRs** | **Description** | **Gauge Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | | | | | | |
| **4.1.1-TEMP.1** | **200 area glovebox exhaust header ΔP** | PDI-814-1 or PDI-814-2 ≤-1.5 in. wc[1] | -2.01 | -2.00 | -2.00 | -2.01 | -2.01 | -2.01 | -2.01 | -2.00 | | | | |
| | **100 area glovebox exhaust header ΔP** | PDI-820-1 or PDI-820-2 ≤-1.5 in. wc[1] | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | | | | |
| | **300 area glovebox exhaust header ΔP** | PDI-870-1 or PDI-870-2 ≤-1.5 in. wc[1] | -1.96 | -1.96 | -1.96 | -1.96 | -1.97 | -1.96 | -1.97 | -1.96 | | | | |
| | **400 area glovebox exhaust header ΔP** | PDI-864-1 or PDI-864-2 ≤-1.5 in. wc[1] | -1.98 | -1.98 | -1.98 | -1.98 | -1.97 | -1.98 | -1.98 | -1.98 | | | | |
| **4.1.1-TEMP.2 4.1.1-TEMP.5[1]** | **200 area laboratory header ΔP** | PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1] | -.18 | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 | -0.18 | -.18 | | | | |
| | **100 area laboratory header ΔP** | PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1] | -.20 | -0.21 | -0.20 | -0.21 | -0.21 | -0.20 | -0.20 | -.21 | | | | |
| | **300 area laboratory header ΔP** | PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1] | -.20 | -0.20 | -0.20 | -0.20 | -0.20 | -0.19 | -0.20 | -.20 | | | | |
| | **400 area laboratory header ΔP** | PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1] | -.20 | -0.20 | -0.20 | -0.20 | -0.19 | -0.19 | -0.19 | -.20 | | | | |
| | **IFIT Facility ΔP** | PDI-865-4 or PDI-865-5 ≤-0.05 in. wc | -.15 | -0.15 | -0.15 | -0.15 | -0.15 | -0.15 | -0.15 | -.15 | | | | |
| **4.1.1-TEMP.3** | **North basement ΔP** | PDI-804-1 or PDI-804-2 ≤0.00 in. wc | -.09 | -0.10 | -0.10 | -0.10 | -0.10 | -0.09 | -0.09 | -.09 | | | | |
| | **South basement ΔP** | PDI-854-1 or PDI-854-2 ≤0.00 in. wc | -.10 | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -.10 | | | | |
| | **IRT Tunnel ΔP** | PDT-901 or PDI-901 ≤0.00 in. wc | -.108 | -0.106 | -0.120 | -0.113 | -0.114 | -0.111 | -0.111 | -.112 | | | | |

For Information Only

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 2 of 3)

R23-IPC1, AD, 4-18-23

| Note: Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDI's may be used if FCS is unavailable. | | Date: | 6-24-23 | | | | 6-25-23 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Weekday: | Saturday | | | | SUNDAY | | | | | | | |
| | | Shift: | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | Initials: | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | |
| **SRs** | **Description** | **Readings** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one)** | | | | | | | | | | | |
| **4.1.1-TEMP.6** | **200 area re-circulation fan/ plenum** | FR-801 Indicates on and PDT-831 ΔP >.050 or FR-802 Indicates on and PDT-832 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **100 area re-circulation fan/ plenum** | FR-803 Indicates on and PDT-833 ΔP >.050 or FR-804 Indicates on and PDT-835 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **300 area re-circulation fan/ plenum** | FR-805 Indicates on and PDT-836 ΔP >.050 or FR-806 Indicates on and PDT-837 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **400 area re-circulation fan/ plenum** | FR-807 Indicates on and PDT-838 ΔP >.050 or FR-808 Indicates on and PDT-839 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **Vault re-circulation fan/ plenum** | FR-811 Indicates on and PDT-840 ΔP >.050 or FR-812 Indicates on and PDT-841 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |

For information only

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 3 of 3)

R23-IPC1, AD. 4-18-23

| **Note** Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used. | | | | **Date:** | 6-24-23 | | | | 6-25-23 | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | **Weekday:** | Saturday | | | | SUNDAY | | | | | | | |
| | | | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | | | **Initials:** | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | |
| **SRs** | **Description** | **Area** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** Sat / Unsat (circle one) or in psig | | | | | | | | | | | |
| **4.1.1-TEMP.4** | **Glovebox exhaust header APs ≤ laboratory APs ≤ basement APs for areas 100, 200, 300 and 400** | 200 Area | PDI-814-2 PDI-803-2 PDI-804-2 | PDI-814-2 < PDI-803-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 100 Area | PDI-820-2 PDI-802-2 PDI-804-2 | PDI-820-2 < PDI-802-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 300 Area | PDI-870-2 PDI-853-2 PDI-854-2 | PDI-870-2 < PDI-853-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 400 Area | PDI-864-2 PDI-852-2 PDI-854-2 | PDI-864-2 < PDI-852-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| **4.1.1-TEMP.8** | **Instrument Air Pressure ≥ 85 psig.** | N/A | PDI-880-4 | PDI-880-4 ≥85 psig | 99 | 97 | 97 | 97 | 97 | 97 | 96 | 97 | | | | |
| | | Completion Time | | | 0551 | 1201 | 1800 | 2352 | 0602 | 1200 | 1800 | 2350 | | | | |
| | | OCS Daily Review Sign off (initials) | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | | | |

[1] SRs 4.1.1.5 is only applicable when MAR is in the IFIT Facility

Completed by: [illegible] Date 6-25-23 Time 2350 Reviewed by: [illegible] Date: 6/26/23 Time: 0526
On-duty Supervisor

Comments:

For Information Only

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 1 of 3)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

| **Note** Gauge readings should be taken on rack #4 in the OC, whenever possible. Document if alternate PDIs are used. | | **Date:** | 6-26-23 | | | | 6-27-23 | | | | 6-28-23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | MONDAY | | | | TUESDAY | | | | WEDNESDAY | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | [illegible] | AK | AK | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| **SRs** | **Description** | **Gauge Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | | | | | | |
| **4.1.1-TEMP.1** | **200 area glovebox exhaust header ΔP** | PDI-814-1 or PDI-814-2 ≤-1.5 in. wc[1] | -2.00 | -2.01 | -2.00 | -2.01 | -2.00 | -2.01 | -2.01 | -2.00 | -2.00 | -2.01 | -2.00 | -2.00 |
| | **100 area glovebox exhaust header ΔP** | PDI-820-1 or PDI-820-2 ≤-1.5 in. wc[1] | -1.91 | -1.92 | -1.91 | -1.91 | -1.91 | -1.92 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 |
| | **300 area glovebox exhaust header ΔP** | PDI-870-1 or PDI-870-2 ≤-1.5 in. wc[1] | -1.96 | -1.97 | -1.96 | -1.97 | -1.96 | -1.97 | -1.96 | -1.96 | -1.96 | -1.97 | -1.96 | -1.97 |
| | **400 area glovebox exhaust header ΔP** | PDI-864-1 or PDI-864-2 ≤-1.5 in. wc[1] | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.97 | -1.98 |
| **4.1.1-TEMP.2 4.1.1-TEMP.5[1]** | **200 area laboratory header ΔP** | PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1] | -0.18 | -0.18 | -0.18 | -0.19 | -0.18 | -0.19 | -0.18 | -0.17 | -0.18 | -0.19 | -0.20 | -.18 |
| | **100 area laboratory header ΔP** | PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1] | -0.21 | -0.21 | -0.21 | -0.21 | -0.21 | -0.20 | -0.21 | -0.20 | -0.21 | -0.22 | -0.22 | -.20 |
| | **300 area laboratory header ΔP** | PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1] | -0.20 | -0.20 | -0.20 | -0.21 | -0.20 | -0.18 | -0.20 | -0.20 | -0.18 | -0.19 | -0.20 | -.20 |
| | **400 area laboratory header ΔP** | PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1] | -0.20 | -0.20 | -0.19 | -0.21 | -0.20 | -0.18 | -0.19 | -0.20 | -0.20 | -0.19 | -0.20 | -.19 |
| | **IFIT Facility ΔP** | PDI-865-4 or PDI-865-5 ≤-0.05 in. wc | -0.15 | -0.15 | -0.15 | -0.15 | -0.14 | -0.13 | -0.15 | -0.15 | -0.15 | -0.13 | -0.15 | -.14 |
| **4.1.1-TEMP.3** | **North basement ΔP** | PDI-804-1 or PDI-804-2 < 0.00 in. wc | -0.09 | -0.08 | -0.09 | -0.10 | -0.10 | -0.10 | -0.11 | -0.09 | -0.10 | -0.09 | -0.09 | -09 |
| | **South basement ΔP** | PDI-854-1 or PDI-854-2 < 0.00 in. wc | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -0.10 | -0.11 | -0.10 | -0.10 | -0.10 | -0.09 | -.10 |
| | **IRT Tunnel ΔP** | PDT-901 or PDI-901 < 0.00 in. wc | -0.114 | -0.113 | -0.123 | -0.107 | -0.114 | -0.122 | -0.113 | -0.097 | -0.106 | -0.095 | -0.114 | -.085 |

R23-IPC1, AD. 4-18-23

For information only

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 2 of 3)

R23-IPC1, AD, 4-18-23

For Information Only

| **Note** Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDI's may be used if FCS is unavailable. | | **Date:** | | 6-26-23 | | | | 6-27-23 | | | | 6-28-23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | | MONDAY | | | | TUESDAY | | | | WEDNESDAY | | | |
| | | **Shift:** | | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | | | AK | AK | JSL | | | | | | | | |
| **SRs** | **Description** | **Readings** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one)** | | | | | | | | | | | |
| **4.1.1-TEMP.6** | **200 area re-circulation fan/ plenum** | FR-801 Indicates on and PDT-831 ΔP >.050 or FR-802 Indicates on and PDT-832 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **100 area re-circulation fan/ plenum** | FR-803 Indicates on and PDT-833 ΔP >.050 or FR-804 Indicates on and PDT-835 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **300 area re-circulation fan/ plenum** | FR-805 Indicates on and PDT-836 ΔP >.050 or FR-806 Indicates on and PDT-837 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **400 area re-circulation fan/ plenum** | FR-807 Indicates on and PDT-838 ΔP >.050 or FR-808 Indicates on and PDT-839 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **Vault re-circulation fan/ plenum** | FR-811 Indicates on and PDT-840 ΔP >.050 or FR-812 Indicates on and PDT-841 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 3 of 3)

R23-IPC1, AD, 4-18-23

**Note**
Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used.

| | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Date:** | 6-26-23 | | | | 6-27-23 | | | | 6-28-23 | | | |
| **Weekday:** | MONDAY | | | | TUESDAY | | | | WEDNESDAY | | | |
| **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| **Initials:** | [illegible] | AK | AK | JSU | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

| SRs | Description | Area | Gauge | Acceptance Criteria | SURVEILLANCE RESULTS Sat / Unsat (circle one) or in psig | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 4.1.1-TEMP.4 | Glovebox exhaust header APs < laboratory APs < basement APs for areas 100, 200, 300 and 400 | 200 Area | PDI-814-2 PDI-803-2 PDI-804-2 | PDI-814-2 < PDI-803-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 100 Area | PDI-820-2 PDI-802-2 PDI-804-2 | PDI-820-2 < PDI-802-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 300 Area | PDI-870-2 PDI-853-2 PDI-854-2 | PDI-870-2 < PDI-853-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 400 Area | PDI-864-2 PDI-852-2 PDI-854-2 | PDI-864-2 < PDI-852-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| 4.1.1-TEMP.8 | Instrument Air Pressure ≥ 85 psig. | N/A | PDI-880-4 | PDI-880-4 ≥85 psig | 97 | 102 | 106 | 108 | 106 | 109 | 111 | 109 | 110 | 103 | 101 | 107 |
| | | Completion Time | | | 0558 | 1200 | 1800 | 2358 | 0557 | 1200 | 1800 | 2357 | 0558 | 1203 | 1801 | [illegible] |
| | | OCS Daily Review Sign off (initials) | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

[1] SRs 4.1.1.5 is only applicable when MAR is in the IFIT Facility

Completed by: [illegible] Date 6-28-23 Time 2355 Reviewed by: [illegible] Date: 06/29/23 Time: 0606
On-duty Supervisor

Comments:

For information only

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 1 of 3)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

R23-IPC1, AD 4-18-23

| **Note** Gauge readings should be taken on rack #4 in the OC whenever possible. Document if alternate PDIs are used. | | **Date:** | 6-29-23 | | | | 6-30-23 | | | | 7-1-23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | Thursday | | | | Friday | | | | SATURDAY | | | |
| | | **Shift:** | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | JSL | [illegible] | | | |
| **SRs** | **Description** | **Gauge Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | | | | | | |
| **4.1.1-TEMP.1** | **200 area glovebox exhaust header ΔP** | PDI-814-1 or PDI-814-2 ≤-1.5 in. wc[1] | -2.00 | -2.01 | -2.01 | -2.00 | -2.01 | -2.01 | -2.00 | -2.00 | -2.01 | | | |
| | **100 area glovebox exhaust header ΔP** | PDI-820-1 or PDI-820-2 ≤-1.5 in. wc[1] | -1.91 | -1.91 | -1.91 | -1.90 | -1.91 | -1.91 | -1.91 | -1.91 | -1.91 | | | |
| | **300 area glovebox exhaust header ΔP** | PDI-870-1 or PDI-870-2 ≤-1.5 in. wc[1] | -1.96 | -1.96 | -1.97 | -1.97 | -1.97 | -1.96 | -1.96 | -1.97 | -1.96 | | | |
| | **400 area glovebox exhaust header ΔP** | PDI-864-1 or PDI-864-2 ≤-1.5 in. wc[1] | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | -1.98 | | | |
| **4.1.1-TEMP.2 4.1.1-TEMP.5[1]** | **200 area laboratory header ΔP** | PDI-803-1 or PDI-803-2 ≤-0.05 in. wc[1] | -.18 | -0.19 | -0.17 | -0.18 | -.18 | -0.18 | -0.19 | -0.18 | -0.18 | | | |
| | **100 area laboratory header ΔP** | PDI-802-1 or PDI-802-2 ≤-0.05 in. wc[1] | -.21 | -0.21 | -0.19 | -0.23 | -.21 | -0.20 | -0.21 | -0.20 | -0.21 | | | |
| | **300 area laboratory header ΔP** | PDI-853-1 or PDI-853-2 ≤-0.05 in. wc[1] | -.20 | -0.20 | -0.19 | -0.20 | -.20 | -0.20 | -0.20 | -0.20 | -0.20 | | | |
| | **400 area laboratory header ΔP** | PDI-852-1 or PDI-852-2 ≤-0.05 in. wc[1] | -.19 | -0.20 | -0.18 | -0.19 | -.19 | -0.20 | -0.19 | -0.19 | -0.19 | | | |
| | **IFIT Facility ΔP** | PDI-865-4 or PDI-865-5 ≤-0.05 in. wc | -.14 | -0.16 | -0.15 | -0.15 | -.15 | -0.15 | -0.15 | -0.15 | -0.15 | | | |
| **4.1.1-TEMP.3** | **North basement ΔP** | PDI-804-1 or PDI-804-2 < 0.00 in. wc | -.09 | -0.10 | -0.10 | -0.10 | -.10 | -0.16 | -0.09 | -0.09 | -0.09 | | | |
| | **South basement ΔP** | PDI-854-1 or PDI-854-2 < 0.00 in. wc | -.09 | -0.10 | -0.10 | -0.10 | -.10 | -0.10 | -0.09 | -0.09 | -0.10 | | | |
| | **IRT Tunnel ΔP** | PDT-901 or PDI-901 < 0.00 in. wc | -.083 | -0.083 | -0.082 | -0.082 | -.082 | -0.101 | -0.109 | -0.105 | -0.103 | | | |

[illegible] 7/1/23

For Information Only

# Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 2 of 3)

R23-IPC1, AD, 4-18-23

| **Note** Readings should be taken using FCS screens FMT#151,152,201LD and 202LD. Field verification and local plenum PDI's may be used if FCS is unavailable. | | **Date:** | | 6-29-23 | | | | 6-30-23 | | | | 7-1-23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Weekday:** | | Thursday | | | | FRIDAY | | | | SATURDAY | | | |
| | | **Shift:** | | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | **Initials:** | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | 6 | [illegible] | [illegible] | [illegible] | | | |
| **SRs** | **Description** | **Readings** | **Acceptance Criteria** | **SURVEILLANCE RESULTS Sat / Unsat (circle one)** | | | | | | | | | | | |
| **4.1.1-TEMP.6** | **200 area re-circulation fan/ plenum** | FR-801 Indicates on and PDT-831 ΔP >.050 or FR-802 Indicates on and PDT-832 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **100 area re-circulation fan/ plenum** | FR-803 Indicates on and PDT-833 ΔP >.050 or FR-804 Indicates on and PDT-835 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **300 area re-circulation fan/ plenum** | FR-805 Indicates on and PDT-836 ΔP >.050 or FR-806 Indicates on and PDT-837 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **400 area re-circulation fan/ plenum** | FR-807 Indicates on and PDT-838 ΔP >.050 or FR-808 Indicates on and PDT-839 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | **Vault re-circulation fan/ plenum** | FR-811 Indicates on and PDT-840 ΔP >.050 or FR-812 Indicates on and PDT-841 ΔP >.050 | At least one fan/plenum is in service | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |

For Information Only

## Attachment E, Per Shift Surveillance Rounds During MODE 1 with TMPMOD-TA55-717 in Effect [UET]

(Page 3 of 3)

R23-IPC1, AD, 4-18-23

| Note | | | | Date: | 6-29-23 | | | | 6-30-23 | | | | 7-1-23 | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gauge readings should be taken on rack #4 in the OC when possible, local PDI equivalents may be used if necessary. Document any alternate PDIs used. | | | | Weekday: | Thursday | | | | Friday | | | | SATURDAY | | | |
| | | | | Shift: | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 | 0600 | 1200 | 1800 | 2400 |
| | | | | Initials: | B | [illegible] | [illegible] | WS | B | G | G | JSC | MAC | | | |
| **SRs** | **Description** | **Area** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** Sat / Unsat (circle one) or in psig | | | | | | | | MAC 7/1/23 | | | |
| **4.1.1-TEMP.4** | **Glovebox exhaust header ΔPs < laboratory ΔPs < basement ΔPs for areas 100, 200, 300 and 400** | 200 Area | PDI-814-2 PDI-803-2 PDI-804-2 | PDI-814-2 < PDI-803-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 100 Area | PDI-820-2 PDI-802-2 PDI-804-2 | PDI-820-2 < PDI-802-2 < PDI-804-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 300 Area | PDI-870-2 PDI-853-2 PDI-854-2 | PDI-870-2 < PDI-853-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| | | 400 Area | PDI-864-2 PDI-852-2 PDI-854-2 | PDI-864-2 < PDI-852-2 < PDI-854-2 | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat | Sat Unsat |
| **4.1.1-TEMP.8** | **Instrument Air Pressure ≥ 85 psig.** | N/A | PDI-880-4 | PDI-880-4 ≥85 psig | 107 | 107 | 106 | 111 | 108 | 109 | 114 | 105 | 99 | | | |
| | | Completion Time | | | 0553 | 1200 | 1800 | 2359 | 0659 | 1200 | 1800 | 2358 | 0556 | | | |
| | | OCS Daily Review Sign off (initials) | | | [signature] | BL | BL | [signature] | [signature] | [signature] | [signature] | [signature] | [signature] | | | |

[1] SRs 4.1.1.5 is only applicable when MAR is in the IFIT Facility

Completed by: JSC Date 6-30-23 Time 2358 Reviewed by: [signature] Date: 7/7/25 Time 1930
On-duty Supervisor

Comments:

For Information Only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 1 of 4)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

**SR 4.4.1.1**, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | **Date:** | | | | 6·1·23 | 6·2·23 | 6·3·23 | 6·4·23 |
| | | **Weekday:** | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | **Initials:** | | | | JA | DL | JA | JA |
| **SR 4.4.1.1** | **Description / Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (percentage)** | | | | | | |
| | **Flammable Gas Channel Check DET-305-3 (LCD Reading)** | NA | | PA | | 005 | 005 | 005 | 005 |
| | **CP-305-H (LED Reading)** | | | | | 005 | 005 | 005 | 005 |
| | **(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)** | Record Calculated Value | | | | 005 | 005 | 005 | 005 |
| | | ≥ -0.1; ≤+0.1 | Sat / Unsat | Sat / Unsat | Sat / Unsat | Sat / Unsat 005 | Sat / Unsat 005 | Sat / Unsat 005 | Sat / Unsat 005 |
| | | Completion Time: | | | | 0645 | 7:25 | 0658 | 0617 |

For Information only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 2 of 4)

| | | | Date: | | N/A | N/A | N/A | N/A | N/A | N/A |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| **4.1.3.4[2]** | **South basement supply filter plenum (HVP-841) ΔP** | [1]PDI-894-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-894-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **South Corridor supply (HVP-810) ΔP** | [1]PDI-895-1 | ≤ 2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-895-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **300 area glovebox exhaust filter plenum (FF854) ΔP** | [1]PDI-817-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-2 | ≤2.0 & > 0[1] in. wc | N/A | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-4 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-5 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **300 area special recovery glovebox exhaust filter plenum (FF858) ΔP** | PDI-81 9-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-81 9-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-819-4 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **300 area glovebox exhaust filter plenum (FF855) ΔP** | [1]PDI-818-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-4 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-5 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **300 area special recovery glovebox exhaust filter plenum (FF859) ΔP** | PDI-821-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-821-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-821-4 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |

For Information only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 3 of 4)

| | | | Date: | | N/A | N/A | N/A | N/A | N/A | N/A |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| **4.1.3.4[2]** | **400 area glovebox exhaust filter plenum (FF856) ΔP** | [1]PDI-822-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-4 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-5 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **400 area glovebox exhaust filter plenum (FF857) ΔP** | [1]PDI-823-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823-4 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823—5 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **South Basement exhaust filter plenum (FF-829) ΔP** | [1]PDI-830-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-830-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-830-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.1.7[2]** | **300 area re-circulation filter plenum (HVP-805) ΔP** | [1]PDI-836-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-836-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-836-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.1-TEMP.7[3]** | **300 area re-circulation filter plenum ( HVP-806) ΔP** | [1]PDI-837-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-837-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-837-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |

For Information only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 4 of 4)

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Date: | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.1.7[2] 4.1.1-TEMP.7[3] | 400 area re-circulation filter plenum ( HVP-807) ΔP | [1]PDI-838-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-838-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-838-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | 400 area re-circulation filter plenum ( HVP-808) ΔP | [1]PDI-839-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-839-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-839-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Bleed off filter plenum ( FF-822A) ΔP | [1]PDI-810-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-810-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-810-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Bleed off filter plenum ( FF-822B) ΔP | [1]PDI -811 - 1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI -811 -2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI -811 -3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | Completion Time | | N/A | N/A | 0705 | 0725 | 0659 | 0620 |
| OC Operator Review and Page Count Complete (initials) | | | | | N/A | | | [illegible] | [illegible] | [illegible] |
| OCS Daily Review Sign off (initials) | | | | | | | | | | |

[1] Non TSR requirement
[2] SR 4.1.1.7 applies during Mode 1 as stated in LCO 3.1.1. SR 4.1.3.4 apply during both Mode 1 and Mode 2 as stated in LCO 3.1.3.
[3] SR 4.1.1-TEMP.7 applies during MODE 1 with temporary modification TMPMOD-TA55-717 in effect.

Completed by: [illegible] Date 6/4/23 Time 0623 Reviewed by: _____ Date: 06.05.23 Time: 0754
On-duty Supervisor

For Information only

Comments _____

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 1 of 5)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | **Date:** | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | **Weekday:** | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | **Initials:** | | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.1.7[2]<br>4.1.1-TEMP.7[3] | Vault re-circulation filter plenum (HVP-811) ΔP<br>Vault re-circulation filter plenum (HVP-812) ΔP | [1]PDI-840-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-840-2 | ≤2.0 & > 0 in[1]. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-840-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | [1]PDI-841-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-841-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-841-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | 200 area re-circulation filter plenum (HVP-801) ΔP | [1]PDI-831-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-831-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-831-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | 200 area re-circulation filter plenum (HVP-802) ΔP | [1]PDI-832-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-832-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-832-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | North Bleed off filter plenum (FF-820A) ΔP | [1]PDI-807-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-807-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-807-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | North Bleed off filter plenum (FF-820B) ΔP | [1]PDI-809-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-809-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-809-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |

For information only

R23-IPC1, AD, 4-18-23

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 2 of 5)

| | | | Date: | | N/A | N/A | N/A | N/A | N/A | N/A |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| **4.1.3.4[2]** | **North Basement exhaust filter plenum (FF-828) ΔP** | [1]PDI-829-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-829-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-829-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.1.7[2]** **4.1.1-TEMP.7[3]** | **100 area re-circulation filter plenum (HVP-803) ΔP** | [1]PDI-833-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-833-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-833-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | **100 area re-circulation filter plenum (HVP-804) ΔP** | [1]PDI-835-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-835-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-835-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **100 area glovebox exhaust filter plenum (FF852) ΔP** | [1]PDI-815-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-4 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-5 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **100 area glovebox exhaust filter plenum (FF853) ΔP** | [1]PDI-816-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-4 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-5 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |

For information only

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 3 of 5)

| | | | Date: | | N/A | N/A | N/A | N/A | N/A | N/A |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| **4.1.3.4**[2] | 200 area glovebox exhaust filter plenum (FF850) ΔP | [1]PDI-812-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-4 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-5 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4**[2] | 200 area glovebox exhaust filter plenum (FF851) ΔP | [1]PDI-813-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-4 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-5 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4**[2] | IFIT exhaust filter plenum (FF-865) ΔP | [1]PDI-865-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-865-2 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-865-3 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4**[2] | IFIT supply filter plenum (HVP-863) ΔP | [1]PDI-863-1 | ≤2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-863-2 | ≤2.0 & >0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |

For information only

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 4 of 5)

| | | | Date: | | | | 6·1·23 | 6·2·23 | 6·3·23 | 6·4·23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | | | | JA | DK | JA | JAD |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** | | | | | | |
| **4.1.3.4[2]** | North Basement supply filter plenum (HVP-840) ΔP | [1]PDI-857-1 | ≤ 2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-857-2 | ≤ 2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | North corridor supply filter plenum (HVP-809) ΔP | [1]PDI-856-1 | ≤ 2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-856-2 | ≤ 2.0 & > 0[1] in. wc | | N/A | N/A | N/A | N/A | N/A | N/A |
| **[1]NA** | **Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C** | | **0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)** | | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.3.2.2[2]** | Room 201 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | | | | SAT | SAT | SAT | SAT |
| **4.3.2.2[2]** | Room 204 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | | | | SAT | SAT | SAT | SAT |

For information only

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 5 of 5)

| | | | Date: | | | | 6.1.23 | 6.2.23 | 6.3.23 | 6.4.23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | | | | JA | DG | JA | JA |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** | | | | | | |
| 4.3.2.2[2] | Room 206 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | | N/A | | SAT | SAT | SAT | SAT |
| 4.3.2.2[2] | Room 207 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | | | | SAT | SAT | SAT | SAT |
| | | | Completion time | | | | 0705 | 0725 | 0700 | 0623 |
| | | | OC Operator Review and Page Count Complete (initials) | | | | [illegible] | MRC | MRC | MRC |
| | | | OCS Daily Review Sign off (initials) | | | | [illegible] | [illegible] | [illegible] | [illegible] |

[1] Non TSR requirement

[2] SR 4.1.1.7 applies during Mode 1 as stated in LCO 3.1.1. SR's 4.1.3.4 and 4.3.2.2 apply during both Mode 1 and Mode 2.

[3] SR 4.1.1-TEMP.7 applies during MODE 1 with temporary modification TMPMOD-TA55-717 in effect.

Note: Rooms 201, 206 & 207 **must be** entered for surveillance even if they are red lit, room 204 can be viewed through the window. Notify the Operations Center of any rooms that are unable to be entered for the performance of rounds, Operations Center will make a logbook entry recording the room(s) and reason(s) for non-entry. Document in the comments section any room(s) and reason(s) they were unable to be entered for rounds.

Completed by: JA Date 6/4/23 Time 0623 Reviewed by: PRich [illegible] Date: 6/4/23 Time: 0623

On-duty Supervisor

Comments: _____

For information only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 1 of 4)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

**SR 4.4.1.1**, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

| | | Date: | 6/5/23 | 6/6/23 | 6/7/23 | 6/8/23 | 6/9/23 | 6/10/23 | 6-11-2023 |
|---|---|---|---|---|---|---|---|---|---|
| | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | Initials: | [illegible] | [illegible] | [illegible] | [illegible] | JG | JG | JG |
| | **Description / Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (percentage)** | | | | | | |
| **SR 4.4.1.1** | **Flammable Gas Channel Check DET-305-3 (LCD Reading)** | NA | 005 | 005 | 005 | 005 | 005 | 005 | 005 |
| | **CP-305-H (LED Reading)** | | 005 | 005 | 005 | 005 | 005 | 005 | 005 |
| | **(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)** | Record Calculated Value | 005 | 005 | 005 | 005 | 005 | 005 | 005 |
| | | ≥ -0.1; ≤+0.1 | Sat / Unsat 005 | Sat / Unsat 005 | Sat / Unsat 005 | Sat / Unsat 005 | Sat / Unsat 005 | Sat / Unsat 005 | Sat / Unsat 005 |
| | | Completion Time: | 0651 | 0700 | 0708 | 0630 | 0620 | ~~0620~~ JG 6-10-23 0720 | 0902 |

For information only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 2 of 4)

| | | | Date: | 6/5/23 | N/A 6.6.23 | N/A 6.7.23 | N/A 6.8.23 | N/A 6.9.23 | N/A 6.10.23 | N/A 6.11.23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | [illegible] | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| **4.1.3.4[2]** | **South basement supply filter plenum (HVP-841) ΔP** | [1]PDI-894-1 | ≤2.0 & > 0[1] in. wc | .02 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-894-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **South Corridor supply (HVP-810) ΔP** | [1]PDI-895-1 | ≤2.0 & > 0[1] in. wc | .02 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-895-2 | ≤2.0 & > 0[1] in. wc | .66 | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **300 area glovebox exhaust filter plenum (FF854) ΔP** | [1]PDI-817-1 | ≤2.0 & > 0[1] in. wc | .30 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-2 | ≤2.0 & > 0[1] in. wc | .33 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-4 | ≤2.0 & > 0[1] in. wc | TN 6/5/23 ~~.19~~ .33 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-5 | ≤2.0 & > 0[1] in. wc | .28 | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **300 area special recovery glovebox exhaust filter plenum (FF858) ΔP** | PDI-81 9-1 | ≤2.0 & > 0[1] in. wc | .20 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-81 9-3 | ≤2.0 & > 0[1] in. wc | .19 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-819-4 | ≤2.0 & > 0[1] in. wc | .20 | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **300 area glovebox exhaust filter plenum (FF855) ΔP** | [1]PDI-818-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-5 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **300 area special recovery glovebox exhaust filter plenum (FF859) ΔP** | PDI-821-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-821-3 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-821-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |

For Information only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 3 of 4)

| | | | Date: | 6/5/23 | N/A 6/6/23 | N/A 6/7/23 | N/A 6.8.23 | N/A 6.9.23 | N/A 6.10.23 | N/A 6.11.23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | [illegible] | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.3.4[2] | 400 area glovebox exhaust filter plenum (FF856) ΔP | [1]PDI-822-1 | ≤2.0 & >0[1] in. wc | .17 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-2 | ≤2.0 & >0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-4 | ≤2.0 & >0[1] in. wc | .43 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-5 | ≤2.0 & >0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 400 area glovebox exhaust filter plenum (FF857) ΔP | [1]PDI-823-1 | ≤2.0 & >0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823-2 | ≤2.0 & >0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823-4 | ≤2.0 & >0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823—5 | ≤2.0 & >0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Basement exhaust filter plenum (FF-829) ΔP | [1]PDI-830-1 | ≤2.0 & >0[1] in. wc | .10 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-830-2 | ≤2.0 & >0[1] in. wc | .33 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-830-3 | ≤2.0 & >0[1] in. wc | .30 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.1.7[2] | 300 area re-circulation filter plenum (HVP-805) ΔP | [1]PDI-836-1 | ≤2.0 & >0[1] in. wc | .08 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-836-2 | ≤2.0 & >0[1] in. wc | .66 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-836-3 | ≤2.0 & >0[1] in. wc | .62 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.1-TEMP.7[3] | 300 area re-circulation filter plenum ( HVP-806) ΔP | [1]PDI-837-1 | ≤2.0 & >0[1] in. wc | .05 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-837-2 | ≤2.0 & >0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-837-3 | ≤2.0 & >0[1] in. wc | .45 | N/A | N/A | N/A | N/A | N/A | N/A |

For Information only

R23-IPC1, AD, 4-18-23

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 4 of 4)

| | | | Date: | 6/5/23 | N/A 6/6/23 | N/A 6/7/23 | N/A 6/8/23 | N/A 6/9/23 | N/A 6/10/23 | N/A 6-11-2023 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon | Tue | Wed | Thu | Fri | Sat | Sun |
| | | | Initials: | [illegible] | N/A | N/A | N/A | N/A | N/A | N/A |
| SRs | Description | Gauge | Acceptance Criteria | SURVEILLANCE RESULTS (in. wc) | | | | | | |
| 4.1.1.7[2] 4.1.1-TEMP.7[3] | 400 area re-circulation filter plenum ( HVP-807) ΔP | [1]PDI-838-1 | ≤2.0 & > 0[1] in. wc | .05 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-838-2 | ≤2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-838-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | 400 area re-circulation filter plenum ( HVP-808) ΔP | [1]PDI-839-1 | ≤2.0 & > 0[1] in. wc | .45 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-839-2 | ≤2.0 & > 0[1] in. wc | .54 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-839-3 | ≤2.0 & > 0[1] in. wc | .53 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Bleed off filter plenum ( FF-822A) ΔP | [1]PDI-810-1 | ≤2.0 & > 0[1] in. wc | .18 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-810-2 | ≤2.0 & > 0[1] in. wc | .82 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-810-3 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Bleed off filter plenum ( FF-822B) ΔP | [1]PDI -811 - 1 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI -811 -2 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI -811 -3 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | Completion Time | 0725 | 0700 | 0708 | 0630 | 0625 | ~~0725~~ | 0900 |
| OC Operator Review and Page Count Complete (initials) | | | | [illegible] | [illegible] | [illegible] | [illegible] | ~~JG~~ [illegible] | [illegible] | [illegible] |
| OCS Daily Review Sign off (initials) | | | | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

[1] Non TSR requirement
[2] SR 4.1.1.7 applies during Mode 1 as stated in LCO 3.1.1. SR 4.1.3.4 apply during both Mode 1 and Mode 2 as stated in LCO 3.1.3.
[3] SR 4.1.1-TEMP.7 applies during MODE 1 with temporary modification TMPMOD-TA55-717 in effect.

0720
JG
6-10-2023

Completed by: JG Date 6-11-2023 Time 0924 Reviewed by: [signature] Date: 6-11-23 Time: 0939
On-duty Supervisor

For Information only

R23-IPC1, AD, 4-18-23

Comments _____

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 1 of 5)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

| | | | Date: | 6/5/23 | N/A 6/6/23 | N/A 6/7/23 | N/A 6.8.23 | N/A 6.9.23 | N/A 6/10/23 | N/A 6.11.23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri | Sat. | Sun. |
| | | | Initials: | [illegible] | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.1.7[2] 4.1.1-TEMP.7[3] | Vault re-circulation filter plenum (HVP-811) ΔP Vault re-circulation filter plenum (HVP-812) ΔP | [1]PDI-840-1 | ≤2.0 & > 0[1] in. wc | .17 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-840-2 | ≤2.0 & > 0 in[1]. wc | .54 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-840-3 | ≤2.0 & > 0[1] in. wc | .52 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | [1]PDI-841-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-841-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-841-3 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | 200 area re-circulation filter plenum (HVP-801) ΔP | [1]PDI-831-1 | ≤2.0 & > 0[1] in. wc | .43 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-831-2 | ≤2.0 & > 0[1] in. wc | .45 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-831-3 | ≤2.0 & > 0[1] in. wc | .41 | N/A | N/A | N/A | N/A | N/A | N/A |
| | 200 area re-circulation filter plenum (HVP-802) ΔP | [1]PDI-832-1 | ≤2.0 & > 0[1] in. wc | .78 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-832-2 | ≤2.0 & > 0[1] in. wc | .68 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-832-3 | ≤2.0 & > 0[1] in. wc | .62 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | North Bleed off filter plenum (FF-820A) ΔP | [1]PDI-807-1 | ≤2.0 & > 0[1] in. wc | .12 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-807-2 | ≤2.0 & > 0[1] in. wc | .59 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-807-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | North Bleed off filter plenum (FF-820B) ΔP | [1]PDI-809-1 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-809-2 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-809-3 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |

For information only

R23-IPC1, AD, 4-18-23

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 2 of 5)

| | | | Date: | 6/5/23 | N/A 6/6/23 | N/A 6/7/23 | N/A 6-8-23 | N/A 6-9-23 | N/A 6-10-23 | N/A 6-11-23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri | Sat. | Sun. |
| | | | Initials: | [illegible] | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.3.4[2] | North Basement exhaust filter plenum (FF-828) ΔP | [1]PDI-829-1 | ≤2.0 & > 0[1] in. wc | .05 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-829-2 | ≤2.0 & > 0[1] in. wc | .37 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-829-3 | ≤2.0 & > 0[1] in. wc | .35 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.1.7[2] 4.1.1-TEMP.7[3] | 100 area re-circulation filter plenum (HVP-803) ΔP | [1]PDI-833-1 | ≤2.0 & > 0[1] in. wc | .08 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-833-2 | ≤2.0 & > 0[1] in. wc | .52 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-833-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | 100 area re-circulation filter plenum (HVP-804) ΔP | [1]PDI-835-1 | ≤2.0 & > 0[1] in. wc | .07 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-835-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-835-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 100 area glovebox exhaust filter plenum (FF852) ΔP | [1]PDI-815-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-5 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 100 area glovebox exhaust filter plenum (FF853) ΔP | [1]PDI-816-1 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-2 | ≤2.0 & > 0[1] in. wc | .62 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-4 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-5 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |

For information only

R23-IPC1, AD, 4-18-23

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 3 of 5)

| | | | Date: | 6/5/23 | N/A 6/6/23 | N/A 6/7/23 | N/A 6-8-23 | N/A 6-9-23 | N/A 6/10/23 | N/A 6-11-23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon | Tue | Wed | Thu | Fri | Sat | Sun |
| | | | Initials: | YL | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.3.4[2] | 200 area glovebox exhaust filter plenum (FF850) ΔP | [1]PDI-812-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-3 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-5 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 200 area glovebox exhaust filter plenum (FF851) ΔP | [1]PDI-813-1 | ≤2.0 & > 0[1] in. wc | .09 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-2 | ≤2.0 & > 0[1] in. wc | .28 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-3 | ≤2.0 & > 0[1] in. wc | .22 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-4 | ≤2.0 & > 0[1] in. wc | .28 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-5 | ≤2.0 & > 0[1] in. wc | .33 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | IFIT exhaust filter plenum (FF-865) ΔP | [1]PDI-865-1 | ≤2.0 & > 0[1] in. wc | .02 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-865-2 | ≤2.0 & > 0[1] in. wc | .35 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-865-3 | ≤2.0 & > 0[1] in. wc | .36 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | IFIT supply filter plenum (HVP-863) ΔP | [1]PDI-863-1 | ≤2.0 & > 0[1] in. wc | .07 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-863-2 | ≤2.0 & >0[1] in. wc | .49 | N/A | N/A | N/A | N/A | N/A | N/A |

For information only

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 4 of 5)

| | | | Date: | 6/5/23 | 6/6/23 | 6/7/23 | 6/8/23 | 6/9/23 | 6/10/23 | 6-11-2023 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | [illegible] | [illegible] | [illegible] | [illegible] | JG | JG | JG |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** | | | | | | |
| **4.1.3.4[2]** | North Basement supply filter plenum (HVP-840) ΔP | [1]PDI-857-1 | ≤2.0 & > 0[1] in. wc | .10 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-857-2 | ≤2.0 & > 0[1] in. wc | .51 | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | North corridor supply filter plenum (HVP-809) ΔP | [1]PDI-856-1 | ≤2.0 & > 0[1] in. wc | .01 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-856-2 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| [1]NA | **Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C** | | **0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)** | ~~XX~~ mh 6/5/23 ~~Sat~~ UNSAT | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.3.2.2[2]** | Room 201 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | Sat | Sat | Sat | Sat | SAT | SAT | SAT |
| **4.3.2.2[2]** | Room 204 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | Sat | Sat | Sat | Sat | SAT | SAT | SAT |

For Information only

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 5 of 5)

| | | | Date: | 6/5/23 | 6/6/23 | 6/7/23 | 6/7/23 | 6/9/23 | 6/10/23 | 6-11-2023 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | [illegible] | [illegible] | [illegible] | [illegible] | JG | JG | JG |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** | | | | | | |
| 4.3.2.2[2] | Room 206 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | Sat | Sat | Sat | Sat | SAT | SAT | SAT |
| 4.3.2.2[2] | Room 207 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | Sat | Sat | Sat | Sat | SAT | SAT | SAT |
| | | | Completion time | 0725 | 0700 | 0708 | 0630 | 0627 | 0730 | 0910 |
| | | | OC Operator Review and Page Count Complete (initials) | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| | | | OCS Daily Review Sign off (initials) | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

[1] Non TSR requirement

[2] SR 4.1.1.7 applies during Mode 1 as stated in LCO 3.1.1. SR's 4.1.3.4 and 4.3.2.2 apply during both Mode 1 and Mode 2.

[3] SR 4.1.1-TEMP.7 applies during MODE 1 with temporary modification TMPMOD-TA55-717 in effect.

Note: Rooms 201, 206 & 207 **must be** entered for surveillance even if they are red lit, room 204 can be viewed through the window. Notify the Operations Center of any rooms that are unable to be entered for the performance of rounds, Operations Center will make a logbook entry recording the room(s) and reason(s) for non-entry. Document in the comments section any room(s) and reason(s) they were unable to be entered for rounds.

Completed by: JG Date 6-11-2023 Time 0924 Reviewed by: [illegible] Date: 6-11-23 Time: 0940
On-duty Supervisor

Comments: *4.4.1.1 Flammable Gas Meter is OOS, awaiting Calibration. ** Riser Maintenance Behind FE-829, Tacky Mat covering area.

R23-IPC1, AD, 4-18-23

For Information Only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 1 of 4)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

**SR 4.4.1.1**, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

For Information Only

| | | Date: | 6/12/23 | 6/13/23 | 6-14-23 | 6/15/23 | 6-16-23 | 6-17-23 | 6-18-2023 |
|---|---|---|---|---|---|---|---|---|---|
| | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | Initials: | EBW | EBW | JG | Am | JG | JG | JG |
| SR 4.4.1.1 | Description / Gauge | Acceptance Criteria | SURVEILLANCE RESULTS (percentage) | | | | | | |
| | Flammable Gas Channel Check DET-305-3 (LCD Reading) | NA ** | OOS | **OOS | OOS | OOS | OOS off JG 6-16-23 | OOS | OOS |
| | CP-305-H (LED Reading) | | OOS | OOS | OOS | OOS | OOS | OOS | OOS |
| | (DET-305-3) – (CP-305H) (LCD Reading) (LED Reading) | Record Calculated Value | OOS | OOS | OOS | OOS | OOS | OOS | OOS |
| | | ≥ -0.1; ≤+0.1 | Sat / Unsat OOS | Sat / Unsat OOS | Sat / Unsat OOS JG 6-14-23 | Sat / Unsat OOS | Sat / Unsat OOS | Sat / Unsat OOS | Sat / Unsat OOS |
| | | Completion Time: | ~~7:01~~ 0701 EBW 6/12/23 | 0648 | ~~0648~~ 0648 | 06:34 | 0627 | 0835 | 0845 |

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 2 of 4)

| | | | Date: | 6/12/23 | N/A | N/A | N/A | N/A | N/A | N/A |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | EBW | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.3.4[2] | South basement supply filter plenum (HVP-841) ΔP | [1]PDI-894-1 | ≤2.0 & > 0[1] in. wc | .05 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-894-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Corridor supply (HVP-810) ΔP | [1]PDI-895-1 | ≤ 2.0 & > 0[1] in. wc | .05 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-895-2 | ≤2.0 & > 0[1] in. wc | .65 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 300 area glovebox exhaust filter plenum (FF854) ΔP | [1]PDI-817-1 | ≤2.0 & > 0[1] in. wc | .24 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-2 | ≤2.0 & > 0[1] in. wc | .28 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-4 | ≤2.0 & > 0[1] in. wc | .30 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-5 | ≤2.0 & > 0[1] in. wc | .22 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 300 area special recovery glovebox exhaust filter plenum (FF858) ΔP | PDI-81 9-1 | ≤2.0 & > 0[1] in. wc | .20 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-81 9-3 | ≤2.0 & > 0[1] in. wc | .20 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-819-4 | ≤2.0 & > 0[1] in. wc | .20 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 300 area glovebox exhaust filter plenum (FF855) ΔP | [1]PDI-818-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-5 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 300 area special recovery glovebox exhaust filter plenum (FF859) ΔP | PDI-821-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-821-3 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-821-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |

For information only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 3 of 4)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Date: | 6/12/23 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | EBW | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.3.4[2] | 400 area glovebox exhaust filter plenum (FF856) ΔP | [1]PDI-822-1 | ≤2.0 & > 0[1] in. wc | .12 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-2 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-4 | ≤2.0 & > 0[1] in. wc | .45 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-5 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 400 area glovebox exhaust filter plenum (FF857) ΔP | [1]PDI-823-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823—5 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Basement exhaust filter plenum (FF-829) ΔP | [1]PDI-830-1 | ≤2.0 & > 0[1] in. wc | .18 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-830-2 | ≤2.0 & > 0[1] in. wc | .39 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-830-3 | ≤2.0 & > 0[1] in. wc | .31 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.1.7[2] 4.1.1-TEMP.7[3] | 300 area re-circulation filter plenum (HVP-805) ΔP | [1]PDI-836-1 | ≤2.0 & > 0[1] in. wc | .08 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-836-2 | ≤2.0 & > 0[1] in. wc | .66 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-836-3 | ≤2.0 & > 0[1] in. wc | .62 | N/A | N/A | N/A | N/A | N/A | N/A |
| | 300 area re-circulation filter plenum ( HVP-806) ΔP | [1]PDI-837-1 | ≤2.0 & > 0[1] in. wc | .05 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-837-2 | ≤2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-837-3 | ≤2.0 & > 0[1] in. wc | .45 | N/A | N/A | N/A | N/A | N/A | N/A |

For Information only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 4 of 4)

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Date: | 6/12/23 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | EBW | N/A | N/A | N/A | N/A | N/A | N/A |
| SRs | Description | Gauge | Acceptance Criteria | SURVEILLANCE RESULTS (in. wc) | | | | | | |
| 4.1.1.7[2] 4.1.1-TEMP.7[3] | 400 area re-circulation filter plenum ( HVP-807) ΔP | [1]PDI-838-1 | ≤2.0 & > 0[1] in. wc | .05 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-838-2 | ≤2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-838-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | 400 area re-circulation filter plenum ( HVP-808) ΔP | [1]PDI-839-1 | ≤2.0 & > 0[1] in. wc | .45 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-839-2 | ≤2.0 & > 0[1] in. wc | .54 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-839-3 | ≤2.0 & > 0[1] in. wc | ~~.33~~ EBW .53 6/12/23 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Bleed off filter plenum ( FF-822A) ΔP | [1]PDI-810-1 | ≤2.0 & > 0[1] in. wc | .20 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-810-2 | ≤2.0 & > 0[1] in. wc | .82 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-810-3 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Bleed off filter plenum ( FF-822B) ΔP | [1]PDI -811 - 1 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI -811 -2 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI -811 -3 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | Completion Time | 0800 | 07:37 | 0640 | 0650 | 0625 | 0830 | 0840 |
| OC Operator Review and Page Count Complete (initials) | | | | JSL | JSL | [illegible] | TJ | ~~JG~~ JG | [illegible] | [illegible] |
| OCS Daily Review Sign off (initials) | | | | [illegible] | [illegible] | [illegible] | [illegible] | TJ | [illegible] | [illegible] |

[1] Non TSR requirement
[2] SR 4.1.1.7 applies during Mode 1 as stated in LCO 3.1.1. SR 4.1.3.4 apply during both Mode 1 and Mode 2 as stated in LCO 3.1.3.
[3] SR 4.1.1-TEMP.7 applies during MODE 1 with temporary modification TMPMOD-TA55-717 in effect.

Completed by: ~~EBW~~ EBW Date ~~6/12/23~~ 6/12/23 Time ~~0807~~ 0840 Reviewed by: PRICE Date: 6/18/23 Time: 1133
On-duty Supervisor

For Information only

R23-IPC1, AD, 4-18-23

Comments _____

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 1 of 5)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | **Date:** | 6/12/23 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | **Weekday:** | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | **Initials:** | EBW | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.1.7[2]<br>4.1.1-TEMP.7[3] | Vault re-circulation filter plenum (HVP-811) ΔP<br>Vault re-circulation filter plenum (HVP-812) ΔP | [1]PDI-840-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-840-2 | ≤2.0 & > 0 in[1]. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-840-3 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | [1]PDI-841-1 | ≤2.0 & > 0[1] in. wc | .48 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-841-2 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-841-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | 200 area re-circulation filter plenum (HVP-801) ΔP | [1]PDI-831-1 | ≤2.0 & > 0[1] in. wc | .42 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-831-2 | ≤2.0 & > 0[1] in. wc | .45 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-831-3 | ≤2.0 & > 0[1] in. wc | .40 | N/A | N/A | N/A | N/A | N/A | N/A |
| | 200 area re-circulation filter plenum (HVP-802) ΔP | [1]PDI-832-1 | ≤2.0 & > 0[1] in. wc | .78 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-832-2 | ≤2.0 & > 0[1] in. wc | .68 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-832-3 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | North Bleed off filter plenum (FF-820A) ΔP | [1]PDI-807-1 | ≤2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-807-2 | ≤2.0 & > 0[1] in. wc | .53 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-807-3 | ≤2.0 & > 0[1] in. wc | .48 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | North Bleed off filter plenum (FF-820B) ΔP | [1]PDI-809-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-809-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-809-3 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |

R23-IPC1, AD, 4-18-23

For Information only

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 2 of 5)

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Date: | 6/12/23 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | EBW | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.3.4[2] | North Basement exhaust filter plenum (FF-828) ΔP | [1]PDI-829-1 | ≤2.0 & > 0[1] in. wc | .05 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-829-2 | ≤2.0 & > 0[1] in. wc | .38 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-829-3 | ≤2.0 & > 0[1] in. wc | .39 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.1.7[2] | 100 area re-circulation filter plenum (HVP-803) ΔP | [1]PDI-833-1 | ≤2.0 & > 0[1] in. wc | .10 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-833-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-833-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.1-TEMP.7[1] | 100 area re-circulation filter plenum (HVP-804) ΔP | [1]PDI-835-1 | ≤2.0 & > 0[1] in. wc | .07 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-835-2 | ≤2.0 & > 0[1] in. wc | .49 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-835-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 100 area glovebox exhaust filter plenum (FF852) ΔP | [1]PDI-815-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-5 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 100 area glovebox exhaust filter plenum (FF853) ΔP | [1]PDI-816-1 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-2 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-4 | ≤2.0 & > 0[1] in. wc | .51 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-5 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |

For information only

R23-IPC1, AD, 4-18-23

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 3 of 5)

| | | | Date: | 06/12/23 | N/A | N/A | N/A | N/A | N/A | N/A |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | EBW | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.3.4[2] | 200 area glovebox exhaust filter plenum (FF850) ΔP | [1]PDI-812-1 | ≤2.0 & > 0[1] in. wc | .12 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-2 | ≤2.0 & > 0[1] in. wc | .30 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-3 | ≤2.0 & > 0[1] in. wc | .25 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-4 | ≤2.0 & > 0[1] in. wc | .23 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-5 | ≤2.0 & > 0[1] in. wc | .31 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 200 area glovebox exhaust filter plenum (FF851) ΔP | [1]PDI-813-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-3 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-5 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | IFIT exhaust filter plenum (FF-865) ΔP | [1]PDI-865-1 | ≤2.0 & > 0[1] in. wc | .02 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-865-2 | ≤2.0 & > 0[1] in. wc | .39 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-865-3 | ≤2.0 & > 0[1] in. wc | .39 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | IFIT supply filter plenum (HVP-863) ΔP | [1]PDI-863-1 | ≤2.0 & > 0[1] in. wc | .10 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-863-2 | ≤2.0 & >0[1] in. wc | .40 | N/A | N/A | N/A | N/A | N/A | N/A |

For information only

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 4 of 5)

| | | | | Date: | 06/12/23 | 06/13/23 | 6-14-23 | 6.15.23 | 6/16/23 | JG 6-17-23 ~~6-17-23~~ | 6-18-2023 |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | | Initials: | EBW | EBW | JG | [illegible] | JG | JG | JG |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** | | | | | | | |
| 4.1.3.4[2] | North Basement supply filter plenum (HVP-840) ΔP | [1]PDI-857-1 | ≤ 2.0 & > 0[1] in. wc | .01 | N/A | N/A | N/A | N/A | N/A | N/A | |
| | | PDI-857-2 | ≤ 2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A | |
| 4.1.3.4[2] | North corridor supply filter plenum (HVP-809) ΔP | [1]PDI-856-1 | ≤ 2.0 & > 0[1] in. wc | .01 | N/A | N/A | N/A | N/A | N/A | N/A | |
| | | PDI-856-2 | ≤ 2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A | |
| [1]NA | **Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C** | | **0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)** | WISAT * | N/A | N/A | N/A | N/A | N/A | N/A | |
| 4.3.2.2[2] | Room 201 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | SAT | SAT | SAT | SAT | SAT | SAT | SAT | |
| 4.3.2.2[2] | Room 204 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | SAT | SAT | SAT | SAT | SAT | SAT | SAT | |

For Information only

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 5 of 5)

| | | | Date: | 6/12/23 | 6/13/23 | 6-14-23 | 6-15-23 | 6-16-23 | 6-17-23 | 6-18-2023 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | EBW | EBW | JG | [illegible] | JG | JG | JG |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** | | | | | | |
| 4.3.2.2[2] | Room 206 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | SAT | SAT | SAT | SAT | SAT | SAT | SAT |
| 4.3.2.2[2] | Room 207 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | SAT | SAT | SAT | SAT | SAT | SAT | SAT |
| | | | Completion time | 0710 | 0656 | 0646 | 06:50 | 0620 | 0844 | 0853 |
| | | | OC Operator Review and Page Count Complete (initials) | JSL | JSL | [illegible] | [illegible] | TS | [illegible] | [illegible] |
| | | | OCS Daily Review Sign off (initials) | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

[1] Non TSR requirement

[2] SR 4.1.1.7 applies during Mode 1 as stated in LCO 3.1.1. SR's 4.1.3.4 and 4.3.2.2 apply during both Mode 1 and Mode 2.

[3] SR 4.1.1-TEMP.7 applies during MODE 1 with temporary modification TMPMOD-TA55-717 in effect.

Note: Rooms 201, 206 & 207 **must be** entered for surveillance even if they are red lit, room 204 can be viewed through the window. Notify the Operations Center of any rooms that are unable to be entered for the performance of rounds, Operations Center will make a logbook entry recording the room(s) and reason(s) for non-entry. Document in the comments section any room(s) and reason(s) they were unable to be entered for rounds.

Completed by: ~~EBW~~ JG EBW 6-18-2023 ~~Date 6/12~~ EBW 6/12/23 Time 0855 Reviewed by: PRice (On-duty Supervisor) Date: 6/18/23 Time: 1133

Comments: * Combustibles in Exclusion Area in Southside Basement at Both Risers ** 4.4.1.1 As per Ops. Center, gas meter is OOS.

For information only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 1 of 4)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

**SR 4.4.1.1**, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

For Information Only

| | | Date: | 6.19.23 | 6/20/23 | 6/21/23 | 6/22/23 | 6-23-2023 | 06.24.23 | 6/25/23 |
|---|---|---|---|---|---|---|---|---|---|
| | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | Initials: | JA | EBW | EBW | DG | JG | BL | |
| SR 4.4.1.1 | Description / Gauge | Acceptance Criteria | SURVEILLANCE RESULTS (percentage) | | | | | | |
| | Flammable Gas Channel Check DET-305-3 (LCD Reading) | NA | 005 | 005 | 005 | 005 | 005 | 005 | 005 |
| | CP-305-H (LED Reading) | | 005 | 005 | 005 | 005 | 005 | 005 | 005 |
| | (DET-305-3) – (CP-305H) (LCD Reading) (LED Reading) | Record Calculated Value | 005 | 005 | 005 | 005 | 005 | 005 | 005 |
| | | ≥ -0.1; ≤+0.1 | Sat / Unsat 005 | Sat / Unsat 005 | Sat / Unsat 005 | Sat / Unsat 005 | Sat / Unsat 005 | Sat / Unsat 005 | Sat / Unsat 005 |
| | | Completion Time: | 0636 | 0715 | 0646 | 0746 | 0622 | 0931 | 7:15 |

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 2 of 4)

| | | | Date: | 6.19.23 | N/A 6/20/23 | N/A 6/21/23 | N/A 6/22/23 | N/A 6/23/23 | N/A 6.24.23 | N/A 6.25.23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | JA | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.3.4[2] | South basement supply filter plenum (HVP-841) ΔP | [1]PDI-894-1 | ≤2.0 & > 0[1] in. wc | .02 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-894-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Corridor supply (HVP-810) ΔP | [1]PDI-895-1 | ≤ 2.0 & > 0[1] in. wc | .03 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-895-2 | ≤2.0 & > 0[1] in. wc | .68 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 300 area glovebox exhaust filter plenum (FF854) ΔP | [1]PDI-817-1 | ≤2.0 & > 0[1] in. wc | .25 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-2 | ≤2.0 & > 0[1] in. wc | .29 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-4 | ≤2.0 & > 0[1] in. wc | .30 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-5 | ≤2.0 & > 0[1] in. wc | .22 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 300 area special recovery glovebox exhaust filter plenum (FF858) ΔP | PDI-81 9-1 | ≤2.0 & > 0[1] in. wc | .20 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-81 9-3 | ≤2.0 & > 0[1] in. wc | .19 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-819-4 | ≤2.0 & > 0[1] in. wc | .20 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 300 area glovebox exhaust filter plenum (FF855) ΔP | [1]PDI-818-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-5 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 300 area special recovery glovebox exhaust filter plenum (FF859) ΔP | PDI-821-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-821-3 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-821-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |

For Information only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 3 of 4)

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Date: | 6.19.23 | N/A 6/20/23 | N/A 6/21/23 | N/A 6/22/23 | N/A 6/23/23 | N/A 6.24.23 | N/A 6/25/23 |
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | JP | N/A | N/A | N/A | N/A | N/A | N/A |
| SRs | Description | Gauge | Acceptance Criteria | SURVEILLANCE RESULTS (in. wc) | | | | | | |
| 4.1.3.4[2] | 400 area glovebox exhaust filter plenum (FF856) ΔP | [1]PDI-822-1 | ≤2.0 & > 0[1] in. wc | .11 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-2 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-4 | ≤2.0 & > 0[1] in. wc | .41 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-5 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 400 area glovebox exhaust filter plenum (FF857) ΔP | [1]PDI-823-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823—5 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Basement exhaust filter plenum (FF-829) ΔP | [1]PDI-830-1 | ≤2.0 & > 0[1] in. wc | .08 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-830-2 | ≤2.0 & > 0[1] in. wc | .35 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-830-3 | ≤2.0 & > 0[1] in. wc | .30 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.1.7[2] 4.1.1-TEMP.7[3] | 300 area re-circulation filter plenum (HVP-805) ΔP | [1]PDI-836-1 | ≤2.0 & > 0[1] in. wc | .19 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-836-2 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-836-3 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| | 300 area re-circulation filter plenum ( HVP-806) ΔP | [1]PDI-837-1 | ≤2.0 & > 0[1] in. wc | .06 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-837-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-837-3 | ≤2.0 & > 0[1] in. wc | .45 | N/A | N/A | N/A | N/A | N/A | N/A |

For Information only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 4 of 4)

| | | | Date: | 6.19.23 | N/A 6/20/23 | N/A 6/21/23 | N/A 6/22/23 | N/A 6.23.23 | N/A 6.24.23 | N/A 6/25/23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | JA | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.1.7[2] 4.1.1-TEMP.7[3] | 400 area re-circulation filter plenum ( HVP-807) ΔP | [1]PDI-838-1 | ≤2.0 & > 0[1] in. wc | .04 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-838-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-838-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | 400 area re-circulation filter plenum ( HVP-808) ΔP | [1]PDI-839-1 | ≤2.0 & > 0[1] in. wc | .45 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-839-2 | ≤2.0 & > 0[1] in. wc | .52 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-839-3 | ≤2.0 & > 0[1] in. wc | .51 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Bleed off filter plenum ( FF-822A) ΔP | [1]PDI-810-1 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-810-2 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-810-3 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Bleed off filter plenum ( FF-822B) ΔP | [1]PDI -811 - 1 | ≤2.0 & > 0[1] in. wc | .20 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI -811 -2 | ≤2.0 & > 0[1] in. wc | .95 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI -811 -3 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | Completion Time | 0704 | 0725 | 0659 | 0925 | 0620 | 0949 | 7:58 |
| OC Operator Review and Page Count Complete (initials) | | | | | | JSC | | | | 6/25/23 |
| OCS Daily Review Sign off (initials) | | | | | | | | | | |

[1] Non TSR requirement
[2] SR 4.1.1.7 applies during Mode 1 as stated in LCO 3.1.1. SR 4.1.3.4 apply during both Mode 1 and Mode 2 as stated in LCO 3.1.3.
[3] SR 4.1.1-TEMP.7 applies during MODE 1 with temporary modification TMPMOD-TA55-717 in effect.

Completed by: Date 6/25/23 Time 08:00 Reviewed by: Date: 06-25-23 Time: 0827
On-duty Supervisor

For information only

R23-IPC1, AD, 4-18-23

Comments _____

## Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 1 of 5)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

| | | | Date: | 6.19.23 | N/A 6/20/23 | N/A 6/21/23 | N/A 6/22/23 | N/A 6/23/23 | N/A 6.24.23 | N/A 6/25/23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | JP | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.1.7[2]<br>4.1.1-TEMP.7[3] | Vault re-circulation filter plenum (HVP-811) ΔP<br>Vault re-circulation filter plenum (HVP-812) ΔP | [1]PDI-840-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-840-2 | ≤2.0 & > 0 in[1]. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-840-3 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | [1]PDI-841-1 | ≤2.0 & > 0[1] in. wc | .48 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-841-2 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-841-3 | ≤2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| | 200 area re-circulation filter plenum (HVP-801) ΔP | [1]PDI-831-1 | ≤2.0 & > 0[1] in. wc | .42 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-831-2 | ≤2.0 & > 0[1] in. wc | .40 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-831-3 | ≤2.0 & > 0[1] in. wc | .40 | N/A | N/A | N/A | N/A | N/A | N/A |
| | 200 area re-circulation filter plenum (HVP-802) ΔP | [1]PDI-832-1 | ≤2.0 & > 0[1] in. wc | .79 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-832-2 | ≤2.0 & > 0[1] in. wc | .70 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-832-3 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | North Bleed off filter plenum (FF-820A) ΔP | [1]PDI-807-1 | ≤2.0 & > 0[1] in. wc | .12 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-807-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-807-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | North Bleed off filter plenum (FF-820B) ΔP | [1]PDI-809-1 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-809-2 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-809-3 | ≤2.0 & > 0[1] in. wc | OFF | N/A | N/A | N/A | N/A | N/A | N/A |

For Information only

R23-IPC1, AD, 4-18-23

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 2 of 5)

| | | | Date: | 6·19·23 | 6/20/23 | 6/21/23 | 6/22/23 | 6/23/23 | 6·24·23 | 6/25/23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | JD | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.3.4[2] | North Basement exhaust filter plenum (FF-828) ΔP | [1]PDI-829-1 | ≤2.0 & > 0[1] in. wc | .06 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-829-2 | ≤2.0 & > 0[1] in. wc | .35 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-829-3 | ≤2.0 & > 0[1] in. wc | .32 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.1.7[2] 4.1.1-TEMP.7[3] | 100 area re-circulation filter plenum (HVP-803) ΔP | [1]PDI-833-1 | ≤2.0 & > 0[1] in. wc | .68 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-833-2 | ≤2.0 & > 0[1] in. wc | .52 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-833-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | 100 area re-circulation filter plenum (HVP-804) ΔP | [1]PDI-835-1 | ≤2.0 & > 0[1] in. wc | .06 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-835-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-835-3 | ≤2.0 & > 0[1] in. wc | .49 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 100 area glovebox exhaust filter plenum (FF852) ΔP | [1]PDI-815-1 | ≤2.0 & > 0[1] in. wc | .35 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-2 | ≤2.0 & > 0[1] in. wc | .62 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-4 | ≤2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-5 | ≤2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 100 area glovebox exhaust filter plenum (FF853) ΔP | [1]PDI-816-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-5 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |

For information only

R23-IPC1, AD, 4-18-23

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 3 of 5)

| | | | Date: | 6.19.23 | N/A 6/20/23 | N/A 6/21/23 | N/A 6/22/23 | N/A 6/23/23 | N/A 6.24.23 | N/A 6.25.23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | JP | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.3.4[2] | 200 area glovebox exhaust filter plenum (FF850) ΔP | [1]PDI-812-1 | ≤2.0 & > 0[1] in. wc | .08 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-2 | ≤2.0 & > 0[1] in. wc | .30 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-3 | ≤2.0 & > 0[1] in. wc | .30 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-4 | ≤2.0 & > 0[1] in. wc | .25 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-5 | ≤2.0 & > 0[1] in. wc | .31 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 200 area glovebox exhaust filter plenum (FF851) ΔP | [1]PDI-813-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-3 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-5 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | IFIT exhaust filter plenum (FF-865) ΔP | [1]PDI-865-1 | ≤2.0 & > 0[1] in. wc | .62 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-865-2 | ≤2.0 & > 0[1] in. wc | .45 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-865-3 | ≤2.0 & > 0[1] in. wc | .39 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | IFIT supply filter plenum (HVP-863) ΔP | [1]PDI-863-1 | ≤2.0 & > 0[1] in. wc | .08 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-863-2 | ≤2.0 & >0[1] in. wc | .40 | N/A | N/A | N/A | N/A | N/A | N/A |

For information only

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 4 of 5)

| | | | Date: | 6-19-23 | 6/20/23 | 6/21/23 | 6/22/23 | 6-23-2023 | 06-24-23 | 6-25-23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | JD | EBW | EBW | DG | JG | BZ | |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** | | | | | | |
| 4.1.3.4[2] | North Basement supply filter plenum (HVP-840) ΔP | [1]PDI-857-1 | ≤ 2.0 & > 0[1] in. wc | .02 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-857-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | North corridor supply filter plenum (HVP-809) ΔP | [1]PDI-856-1 | ≤2.0 & > 0[1] in. wc | .08 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-856-2 | ≤2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| [1]NA | **Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C** | | **0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)** | SAT | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.3.2.2[2] | Room 201 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | SAT | SAT | SAT | SAT | SAT | SAT | SAT |
| 4.3.2.2[2] | Room 204 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | SAT | SAT | SAT | SAT | SAT | SAT | SAT |

For Information only

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 5 of 5)

| | | | Date: | 6.19.23 | 6.20.23 | 6/21/23 | 6/22/23 | 6-23-23 | 6.24.23 | 6-25-23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | JD | EBW | EBW | DG | JG | [illegible] | [illegible] |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** | | | | | | |
| 4.3.2.2[2] | Room 206 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | SAT | SAT | SAT | SAT | SAT | SAT* | SAT |
| 4.3.2.2[2] | Room 207 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | SAT | SAT | SAT | SAT | SAT | SAT | SAT |
| | | | Completion time | 0635 | 0719 | 08:45 | 0925 | 0626 | 0939 | 7:58 |
| | | | OC Operator Review and Page Count Complete (initials) | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |
| | | | OCS Daily Review Sign off (initials) | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] |

[1] Non TSR requirement

[2] SR 4.1.1.7 applies during Mode 1 as stated in LCO 3.1.1. SR's 4.1.3.4 and 4.3.2.2 apply during both Mode 1 and Mode 2.

[3] SR 4.1.1-TEMP.7 applies during MODE 1 with temporary modification TMPMOD-TA55-717 in effect.

Note: Rooms 201, 206 & 207 **must be** entered for surveillance even if they are red lit, room 204 can be viewed through the window. Notify the Operations Center of any rooms that are unable to be entered for the performance of rounds, Operations Center will make a logbook entry recording the room(s) and reason(s) for non-entry. Document in the comments section any room(s) and reason(s) they were unable to be entered for rounds.

Completed by: [illegible] Date 6/25/23 Time 0800 Reviewed by: [illegible] On-duty Supervisor Date: 06-25-23 Time 0830

Comments: FLAMMABLE GAS UNIT IN 305 STILL REMAINS OUT OF SERVICE

* 6/24/23 206 SAT TO PMO MONDAY. WC 109568 WO 320905

For information only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 1 of 4)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

**SR 4.4.1.1**, The OPERABILITY acceptance criterion for this surveillance is:
The FLAMMABLE GAS detector in the FSTF FLAMMABLE GAS SOURCE storage cabinet is exposed to the ambient atmosphere in the storage cabinet. The gas concentration readout directly on the detector in the storage cabinet is compared with the gas concentration readout on the system control and alarm panel. The difference between the two readings is checked to VERIFY it is in the range of (≥-0.1; ≤0.1).

For Information Only

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | **Date:** | ~~6/27/23~~ 6/26/23 | 6/27/23 | 6/28/23 | 6-29-2023 | 6/30/23 | ~~6/31/23~~ 7/1/23 | |
| | | **Weekday:** | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | **Initials:** | | DG | DG | JG | PJC | DG | |
| **SR 4.4.1.1** | **Description / Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (percentage)** | | | | | | |
| | **Flammable Gas Channel Check DET-305-3 (LCD Reading)** | NA | 005 | 005 | 005 | 005 | 005 | 005 | |
| | **CP-305-H (LED Reading)** | | 005 | 005 | 005 | 005 | 005 | 005 | |
| | **(DET-305-3) – (CP-305H) (LCD Reading) (LED Reading)** | Record Calculated Value | 005 | 005 | 005 | 005 | 005 | 005 | |
| | | ≥ -0.1; ≤+0.1 | ~~Sat / Unsat~~ 005 | ~~Sat / Unsat~~ 005 | ~~Sat / Unsat~~ 005 | Sat / Unsat 005 | Sat / Unsat 005 | ~~Sat / Unsat~~ 005 | Sat / Unsat |
| | | **Completion Time:** | 06:38 | 6:51 | 6:43 | 0725 | 0720 | 0701 | |

DF 7/1/23

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 2 of 4)
6/26/23 14:41

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | Date: | 6/26/23 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri | Sat. | Sun. |
| | | | Initials: | dm | N/A | N/A | N/A | N/A | N/A | N/A |
| SRs | Description | Gauge | Acceptance Criteria | SURVEILLANCE RESULTS (in. wc) | | | | | | |
| 4.1.3.4[2] | South basement supply filter plenum (HVP-841) ΔP | [1]PDI-894-1 | ≤2.0 & > 0[1] in. wc | 0.03 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-894-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Corridor supply (HVP-810) ΔP | [1]PDI-895-1 | ≤2.0 & > 0[1] in. wc | 0.03 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-895-2 | ≤2.0 & > 0[1] in. wc | .65 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 300 area glovebox exhaust filter plenum (FF854) ΔP | [1]PDI-817-1 | ≤2.0 & > 0[1] in. wc | .25 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-2 | ≤2.0 & > 0[1] in. wc | .30 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-4 | ≤2.0 & > 0[1] in. wc | .30 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-817-5 | ≤2.0 & > 0[1] in. wc | .25 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 300 area special recovery glovebox exhaust filter plenum (FF858) ΔP | PDI-81 9-1 | ≤2.0 & > 0[1] in. wc | .20 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-81 9-3 | ≤2.0 & > 0[1] in. wc | .30 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-819-4 | ≤2.0 & > 0[1] in. wc | .20 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 300 area glovebox exhaust filter plenum (FF855) ΔP | [1]PDI-818-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-818-5 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 300 area special recovery glovebox exhaust filter plenum (FF859) ΔP | PDI-821-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-821-3 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-821-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |

For Information only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 3 of 4)

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Date: | 6/26/23 ~~6/27/23~~ | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | Weekday: | Mon. | Tue. | Wed. | Thu | Fri | Sat. | Sun. |
| | | | Initials: | AM | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| **4.1.3.4[2]** | **400 area glovebox exhaust filter plenum (FF856) ΔP** | [1]PDI-822-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-822-5 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **400 area glovebox exhaust filter plenum (FF857) ΔP** | [1]PDI-823-1 | ≤2.0 & > 0[1] in. wc | .08 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823-2 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823-4 | ≤2.0 & > 0[1] in. wc | .45 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-823—5 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **South Basement exhaust filter plenum (FF-829) ΔP** | [1]PDI-830-1 | ≤2.0 & > 0[1] in. wc | off | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-830-2 | ≤2.0 & > 0[1] in. wc | off | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-830-3 | ≤2.0 & > 0[1] in. wc | off | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.1.7[2]** **4.1.1-TEMP.7[3]** | **300 area re-circulation filter plenum (HVP-805) ΔP** | [1]PDI-836-1 | ≤2.0 & > 0[1] in. wc | .08 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-836-2 | ≤2.0 & > 0[1] in. wc | .65 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-836-3 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| | **300 area re-circulation filter plenum ( HVP-806) ΔP** | [1]PDI-837-1 | ≤2.0 & > 0[1] in. wc | .04 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-837-2 | ≤2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-837-3 | ≤2.0 & > 0[1] in. wc | .45 | N/A | N/A | N/A | N/A | N/A | N/A |

For information only

# Attachment B-1, Daily Surveillance Rounds (PF-4 South Side) [UET]

(Page 4 of 4)

6/26/23 4:45pm

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Date: | 6/27/23 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | Weekday: | Mon. | Tue. | Wed. | Thu | Fri | Sat. | Sun. |
| | | | Initials: | dm | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.1.7[2] 4.1.1-TEMP.7[3] | 400 area re-circulation filter plenum ( HVP-807) ΔP | [1]PDI-838-1 | ≤2.0 & > 0[1] in. wc | .06 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-838-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-838-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | 400 area re-circulation filter plenum ( HVP-808) ΔP | [1]PDI-839-1 | ≤2.0 & > 0[1] in. wc | .46 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-839-2 | ≤2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-839-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Bleed off filter plenum ( FF-822A) ΔP | [1]PDI-810-1 | ≤2.0 & > 0[1] in. wc | Off | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-810-2 | ≤2.0 & > 0[1] in. wc | Off | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-810-3 | ≤2.0 & > 0[1] in. wc | Off | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | South Bleed off filter plenum ( FF-822B) ΔP | [1]PDI -811 - 1 | ≤2.0 & > 0[1] in. wc | .12 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI -811 -2 | ≤2.0 & > 0[1] in. wc | .55 → .12 6/27/23 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI -811 -3 | ≤2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | Completion Time | 0715 | 0707 | 0700 | 0715 | 0720 | 0716 | |
| OC Operator Review and Page Count Complete (initials) | | | | | JSC | | | | | |
| OCS Daily Review Sign off (initials) | | | | PSC | | | | | | |

For Information only

[1] Non TSR requirement
[2] SR 4.1.1.7 applies during Mode 1 as stated in LCO 3.1.1. SR 4.1.3.4 apply during both Mode 1 and Mode 2 as stated in LCO 3.1.3.
[3] SR 4.1.1-TEMP.7 applies during MODE 1 with temporary modification TMPMOD-TA55-717 in effect.

Completed by: PSC Date 6/30/23 Time 0800 Reviewed by: _____ Date: 7/1/23 Time: 1545
On-duty Supervisor

Comments _____

## Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 1 of 5)

**NOTE** This entire attachment is to be treated as Surveillance Requirement implementing actions.

| | | | Date: | 6/27/23 6/26/23 DE | N/A | N/A | N/A | N/A | N/A | N/A |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. TMJ11 | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | Ahm | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| 4.1.1.7[2]<br>4.1.1-TEMP.7[3] | Vault re-circulation filter plenum (HVP-811) ΔP<br>Vault re-circulation filter plenum (HVP-812) ΔP | [1]PDI-840-1 | ≤2.0 & > 0[1] in. wc | .116 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-840-2 | ≤2.0 & > 0 in[1]. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-840-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | [1]PDI-841-1 | ≤2.0 & > 0[1] in. wc | STBy | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-841-2 | ≤2.0 & > 0[1] in. wc | STBy | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-841-3 | ≤2.0 & > 0[1] in. wc | STBy | N/A | N/A | N/A | N/A | N/A | N/A |
| | 200 area re-circulation filter plenum (HVP-801) ΔP | [1]PDI-831-1 | ≤2.0 & > 0[1] in. wc | .41 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-831-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-831-3 | ≤2.0 & > 0[1] in. wc | .45 | N/A | N/A | N/A | N/A | N/A | N/A |
| | 200 area re-circulation filter plenum (HVP-802) ΔP | [1]PDI-832-1 | ≤2.0 & > 0[1] in. wc | .79 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-832-2 | ≤2.0 & > 0[1] in. wc | .65 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-832-3 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | North Bleed off filter plenum (FF-820A) ΔP | [1]PDI-807-1 | ≤2.0 & > 0[1] in. wc | Off | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-807-2 | ≤2.0 & > 0[1] in. wc | off | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-807-3 | ≤2.0 & > 0[1] in. wc | off | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | North Bleed off filter plenum (FF-820B) ΔP | [1]PDI-809-1 | ≤2.0 & > 0[1] in. wc | .05 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-809-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-809-3 | ≤2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |

R23-IPC1, AD, 4-18-23

For information only

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 2 of 5)

6/26/23 PC

| | | | Date: | 6/29/23 | N/A | N/A | N/A | N/A | N/A | N/A |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri | Sat. | Sun. |
| | | | Initials: | AM | N/A | N/A | N/A | N/A | N/A | N/A |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS (in. wc)** | | | | | | |
| **4.1.3.4[2]** | **North Basement exhaust filter plenum (FF-828) ΔP** | [1]PDI-829-1 | ≤2.0 & > 0[1] in. wc | 0.08 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-829-2 | ≤2.0 & > 0[1] in. wc | .35 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-829-3 | ≤2.0 & > 0[1] in. wc | .35 | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.1.7[2]** | **100 area re-circulation filter plenum (HVP-803) ΔP** | [1]PDI-833-1 | ≤2.0 & > 0[1] in. wc | .09 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-833-2 | ≤2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-833-3 | ≤2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.1-TEMP.7[3]** | **100 area re-circulation filter plenum (HVP-804) ΔP** | [1]PDI-835-1 | ≤2.0 & > 0[1] in. wc | .06 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-835-2 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-835-3 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **100 area glovebox exhaust filter plenum (FF852) ΔP** | [1]PDI-815-1 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-2 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-4 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-815-5 | ≤2.0 & > 0[1] in. wc | STBY | N/A | N/A | N/A | N/A | N/A | N/A |
| **4.1.3.4[2]** | **100 area glovebox exhaust filter plenum (FF853) ΔP** | [1]PDI-816-1 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-2 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-4 | ≤2.0 & > 0[1] in. wc | .50 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-816-5 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |

R23-IPC1, AD, 4-18-23

For information only

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 3 of 5)

6/26/23 7/4/91

| | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Date: | 6/27/23 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri | Sat. | Sun. |
| | | | Initials: | Am | N/A | N/A | N/A | N/A | N/A | N/A |
| SRs | Description | Gauge | Acceptance Criteria | SURVEILLANCE RESULTS (in. wc) | | | | | | |
| 4.1.3.4[2] | 200 area glovebox exhaust filter plenum (FF850) ΔP | [1]PDI-812-1 | ≤2.0 & > 0[1] in. wc | STBy | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-2 | ≤2.0 & > 0[1] in. wc | STBy | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-3 | ≤2.0 & > 0[1] in. wc | STBy | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-4 | ≤2.0 & > 0[1] in. wc | STBy | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-812-5 | ≤2.0 & > 0[1] in. wc | STBy | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | 200 area glovebox exhaust filter plenum (FF851) ΔP | [1]PDI-813-1 | ≤2.0 & > 0[1] in. wc | .08 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-2 | ≤2.0 & > 0[1] in. wc | .25 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-3 | ≤2.0 & > 0[1] in. wc | .20 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-4 | ≤2.0 & > 0[1] in. wc | .45 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-813-5 | ≤2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | IFIT exhaust filter plenum (FF-865) ΔP | [1]PDI-865-1 | ≤2.0 & > 0[1] in. wc | .03 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-865-2 | ≤2.0 & > 0[1] in. wc | .40 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-865-3 | ≤2.0 & > 0[1] in. wc | .35 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | IFIT supply filter plenum (HVP-863) ΔP | [1]PDI-863-1 | ≤2.0 & > 0[1] in. wc | .09 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-863-2 | ≤2.0 & >0[1] in. wc | .40 | N/A | N/A | N/A | N/A | N/A | N/A |

For Information only

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 4 of 5)

| | | | Date: | 6/26/23 ~~6/27/23~~ | 6/27/23 | 6/28/23 | 6-29-23 | 6/30/23 | ~~6/31/23~~ 7/1/23 | 7/1/23 |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri | Sat. | Sun. |
| | | | Initials: | dm | DG | DG | JG | PJC | DG | |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** | | | | | | |
| 4.1.3.4[2] | North Basement supply filter plenum (HVP-840) ΔP | [1]PDI-857-1 | ≤ 2.0 & > 0[1] in. wc | .10 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-857-2 | ≤ 2.0 & > 0[1] in. wc | .55 | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.1.3.4[2] | North corridor supply filter plenum (HVP-809) ΔP | [1]PDI-856-1 | ≤ 2.0 & > 0[1] in. wc | .03 | N/A | N/A | N/A | N/A | N/A | N/A |
| | | PDI-856-2 | ≤ 2.0 & > 0[1] in. wc | .60 | N/A | N/A | N/A | N/A | N/A | N/A |
| [1]NA | **Combustible exclusion area around basement exhaust fans FE828, FE829 and bleed-off fans FE820A, FE820B, FE820C, FE822A, FE822B, FE822C** | | **0 lb/ft² combustibles in designated exclusion area (within 15 feet of fans)** | SAT | N/A | N/A | N/A | N/A | N/A | N/A |
| 4.3.2.2[2] | Room 201 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | SAT | SAT | SAT | SAT | PJC | SAT | |
| 4.3.2.2[2] | Room 204 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | SAT | SAT | SAT | SAT | PJC | SAT | |

DG 7/10/11

For Information only

# Attachment B-2, Daily Surveillance Rounds (PF-4 North Side) [UET]

(Page 5 of 5)

| | | | Date: | 6/26/23 6/27/23 | 6/27/23 | 6/28/23 | 6-29-23 | 6/30/23 | 7/1/23 7/1/23 | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Weekday: | Mon. | Tue. | Wed. | Thu. | Fri. | Sat. | Sun. |
| | | | Initials: | [illegible] | DG | DG | JG | PJC | DG | |
| **SRs** | **Description** | **Gauge** | **Acceptance Criteria** | **SURVEILLANCE RESULTS** | | | | | | |
| 4.3.2.2[2] | Room 206 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | SAT | SAT | SAT | SAT | SAT | SAT | |
| 4.3.2.2[2] | Room 207 | | 0 lb/ft² combustibles within 3.5 feet perpendicular from the face of the PMMA, the width of the aisles between gloveboxes, or up to the walls of the rooms, whichever is less | SAT | SAT | SAT | SAT | SAT | SAT | |
| | | | Completion time | 0733 | 0700 | 0706 | 0735 | 0828 | 0701 | |
| | | | OC Operator Review and Page Count Complete (initials) | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | |
| | | | OCS Daily Review Sign off (initials) | [illegible] | [illegible] | [illegible] | [illegible] | [illegible] | | |

DG 7/9/23

[1] Non TSR requirement

[2] SR 4.1.1.7 applies during Mode 1 as stated in LCO 3.1.1. SR's 4.1.3.4 and 4.3.2.2 apply during both Mode 1 and Mode 2.

[3] SR 4.1.1-TEMP.7 applies during MODE 1 with temporary modification TMPMOD-TA55-717 in effect.

Note: Rooms 201, 206 & 207 **must be** entered for surveillance even if they are red lit, room 204 can be viewed through the window. Notify the Operations Center of any rooms that are unable to be entered for the performance of rounds, Operations Center will make a logbook entry recording the room(s) and reason(s) for non-entry. Document in the comments section any room(s) and reason(s) they were unable to be entered for rounds.

Completed by: PJC Date 6/30/23 Time 0800 Reviewed by: _____ Date: 7/1/23 Time: 1345

On-duty Supervisor

Comments: _____

_____

For information only

## Attachment B, Surveillance Training Checklist

(Page 1 of 2)

| | |
|---|---|
| Procedure title: | Surveillance Rounds |
| Procedure no.: | TA55-STP-004 |
| Date of issue: | 6-21-2023 |
| Working copy issued to: | James Gorgy, Wray Ortiz, Elias Wor |
| Working copy issued by: | INES COX |
| | Certified Operations Center Operator (OCO) |

**Procedure is the current revision listed in Documentum:** ☒ Yes ☐ Documentum Unavailable

**Performance Type:** ☒ Scheduled ☐ Partial ☐ Other *If partial or other list reason in Comments below*

**Comments:** *(Document TSR Status Board tracking date here if different from completion date.)*

| |
|---|
| STP-004 OD ONLY |
| |

**Training Checklist:**

| Workers Performing Surveillance | Applicable Surveillance Training Current | |
|---|---|---|
| | OCO Initials | Date |
| JAMES GORGY | WRC | 6/21/23 |
| WRAY ORTIZ | WRC | 6/21/23 |
| ELIAS WAR | WRC | 6/21/23 |
| | | |
| | | |
| | | |
| | | |
| | | |
| | | |

**OC Reviews Complete and TSR Status Board Updated**

Wallace Cox / 6/21/23

OCO Signature Date

For Information Only

## Attachment A, Surveillance Due Date Change Request

(Page 1 of 1)

| SI/STP/ISI # | Scheduled Due Date | Proposed Due Date | Maximum Allowable Extension of Due Date |
|---|---|---|---|
| STP004 DD | 6/22/23 | 6/21/23 | 7/2/23 |

**Justification:**

| |
|---|
| Schedule conflict with tours of facility. |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |
| |

For Information only

Prepared by: 366628 — Preparer/System Engineer — 6/20/23 Date

Reviewed by: 366628 — Operations Center On-Duty Supervisor — 6/20/23 Date

Approved by: — Operations Manager — 6/20/2023 Date

# Attachment D, Monthly Surveillance Rounds (Confinement Doors) [UET]

(Page 1 of 2)

**NOTE:** his entire attachment is to be treated as Surveillance Requirement implementing actions.

| SRs | Equipment | Location | Acceptance criteria | Sat or Unsat. | Completion Time: | Date: | Initials | CDV Initials |
|---|---|---|---|---|---|---|---|---|
| *Note | Confinement DR-344 | Southeast | Verify that the Astragals and Jamb-Seal features are in-place and cover the gaps present 1. Between the door leaves and 2. Between the frame and the door edge when the doors are in the closed position | (Sat.) / Unsat. | 11:57 | 6/21/23 | W.O. | JG |
| 4.1.3.2[1] | Confinement Door DR-344 | Southeast | Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure.<br>For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door). | (Sat.) / Unsat. | 11:57 | 6/21/23 | W.O. | JG |
| 4.1.3.2[1] | Confinement Door DR-149 | Northeast | Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure.<br>For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door). | (Sat.) / Unsat. | 11:51 | 6/21/23 | W.O. | JG |
| *Note | Confinement DR-102 | Northwest | Verify that the Astragals and Jamb-Seal features are in-place and cover the gaps present 1. Between the door leaves and 2. Between the frame and the door edge when the doors are in the closed position | (Sat.) / Unsat. | 11:20 | 6/21/23 | W.O. | JG |
| 4.1.3.2[1] | Confinement Door DR-102 | Northwest | Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure.<br>For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door). | (Sat.) / Unsat. | 11:20 | 6/21/23 | W.O. | JG |
| | | | AND VERIFY and RECORD the time (using calibrated stop watch) that the door(s) goes to the fully closed position via the automatic door closure is ≤ 30 seconds.<br>4 Seconds | (Sat.) Unsat. | 11:20 | 6/21/23 | W.O. | JG |

For information only

*** Note:** Monthly Inspection of DR-344 and DR-102 in accordance with compensatory measure(s) from: *Request for Permanent Equivalency to OE Order 420.1B Chapter II, NFPA 80, NFPA 101 and IBC Requirements for LANL Building TA55-4 (PF-4); Installation of New Confinement Doors DR-102, DR-302, and DR-344 LANL-DOE-ORDER-420.1B-EQ-2013-001*

# Attachment D, Monthly Surveillance Rounds (Confinement Doors) [UET]

(Page 2 of 2)

| SRs | Equipment | Location | Acceptance criteria | Sat or Unsat. | Completion Time: | Date: | Initials | CDV Initials |
|---|---|---|---|---|---|---|---|---|
| 4.1.3.2[1] | Confinement Door DR-302 | Southwest | Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure.<br>For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door). | (Sat) Unsat. | 11:25 | 6/21/23 | W.O. | JG |
| | | | AND VERIFY and RECORD the time (using calibrated stop watch) that the door(s) goes to the fully closed position via the automatic door closure is ≤ 30 seconds.<br>6.5 Seconds | (Sat) Unsat. | 11:25 | 6/21/23 | W.O. | JG |
| 4.1.3.2[1] | Confinement Door DR-4 | N. Basement Personnel door DR-4 | Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. | (Sat) Unsat. | 10:44 | 6/21/23 | W.O. | JG |
| 4.1.3.2[1] | Confinement Door DR-90 | South Basement Door (Tunnel) | Exercise fully open and Verify that the door goes to the fully closed position via the automatic door closure. For each confinement door, VERIFY that one leaf of the door(s) is secured shut (NW, NE, SW, SE, south basement door). | (Sat) Unsat. | 11:34 | 6/21/23 | W.O. | JG |
| | | | | | OC Operator Review and Page Count Complete | | JSC | K |

[1] SR 4.1.3.2 applies during both Mode 1 and Mode 2.

Completed by: Wiley O. Ortiz Date 6/21/23 Time 11:58 Reviewed by: PRicu Date: 6/21/23 Time: 1211

Concurrent Dual Verifier James Gorgy Date 6-21-2023 Time 1158

On-duty Supervisor Comments: _____

For information only

# ATTACHMENT A806.A.

## External Combustion

### 20.2.61 NMAC Opacity

Use of pipeline quality natural gas at LANL meets the requirement at Condition A806.A and constitutes compliance with 20.2.61 NMAC. Opacity did not exceed 20% over a 10-minute period and no visible emissions occurred during steady state operation.

# ATTACHMENT A806.C.

## External Combustion

## 20.2.61 NMAC Opacity – Units RLUOB-BHWs Fuel-Oil Fired

No fuel oil was used in the RLUOB Boilers during this reporting period and no opacity measurements were required.

# ATTACHMENT A807.A.

## External Combustion

### Natural Gas Usage and Rolling 12-Month Total

## 2023 Small Boilers Data Entry / Gas Use

| | Metered Boilers Gas Use | | | Non-Metered Gas Use | All Small Boilers[a] Non-Metered + Metered | | |
|---|---|---|---|---|---|---|---|
| | TA-55-6 Boilers[b] | | CMRR-RLUOB | | Total Gas Use | | 12-Month Rolling Total[c] |
| | BHW-1B (EQPT-29) | BHW-2B (EQPT-30) | All 3 Boilers (EQPT-90, 104, & 105) | | | | |
| Month | (Mscf) | (Mscf) | (Mscf) | (MMscf) | (Mscf) | (MMscf) | (MMscf) |
| January | 18 | 2119 | 436 | 55.95 | 58,518 | 58.52 | 397.03 |
| February | 176 | 1756 | 410 | 48.37 | 50,715 | 50.72 | 393.17 |
| March | 1 | 1977 | 367 | 47.36 | 49,700 | 49.70 | 396.61 |
| April | 1443 | 229 | 239 | 28.90 | 30,806 | 30.81 | 394.68 |
| May | 1793 | 9 | 168 | 14.66 | 16,630 | 16.63 | 392.56 |
| June | 1314 | 161 | 122 | 9.01 | 10,608 | 10.61 | 397.57 |
| July | | | | | | | |
| August | | | | | | | |
| September | | | | | | | |
| October | | | | | | | |
| November | | | | | | | |
| December | | | | | | | |
| TOTAL | 4745 | 6251 | 1742 | 204 | 216977 | 217 | |
| Reviewed by: Katelyn Mahoney 7/10/2023 | | | | 12 Month Limit (MMscf) = | | | 870 |

| | | |
|---|---|---|
| 2023 Non Metered Boiler Pool Capacity: | 289.2 | MMBtu/hr[d] |
| Estimated Gas-Use per MMBtu rating Jan-June: | 0.71 | MMscf/MMBtu/hr |
| Estimated Gas-Use per MMBtu rating July-Dec: | | MMscf/MMBtu/hr |
| Estimated Gas-Use per MMBtu - Annual | 0.71 | MMscf/MMBtu/hr |
| Estimated Gas-Use per MMBtu - Fiscal Year | 1.23 | MMscf/MMBtu/hr |

| Gas Use Non-Metered[e] (MMSCF) | | | | |
|---|---|---|---|---|
| NMED ID: | EQPT-11 | EQPT-12 | EQPT-53&134 | Insignificant Units[f] |
| Location: | TA-53-365 | TA-53-365 | TA-16-1484 | Lab Wide |
| Equipment ID: | BHW-1 | BHW-2 | Plant 5 | Various |
| Database ID: | B-0042 | B-0043 | B-0093/0092 | |
| Design Rate[g] (MMBTU/hr) | 7.115 | 7.115 | 12.700 | 262 |
| Calculated Gas Use-Jan-June | 5.024 | 5.024 | 8.969 | 185.221 |
| Calculated Gas Use-July-Dec | | | | |
| Calculated Gas Use-Annual | 5.024 | 5.024 | 8.969 | 185.221 |

# ATTACHMENT A807.B.

## External Combustion

### RLUOB Boilers Natural Gas and Fuel Oil Usage

Boilers at the RLUOB did not use fuel oil during this reporting period. Please see Attachment A807.A. for natural gas use by the RLUOB boilers.

# ATTACHMENT A807.C. & D.

## External Combustion

### Fuel Oil Sulfur Content

LANL purchases only fuel oil with ultra-low sulfur content; fuel oil was not used in the TA-55-6 Boilers or RLUOB Boilers during this reporting period.

# ATTACHMENT A807.E.

## External Combustion

### Initial Compliance Testing (Unit RLUOB-BHW-4)

Unit RLUOB-BHW-4 has not been installed.

# ATTACHMENT A807.F.a.

## External Combustion

### Operational Inspection for Sources listed in Table 800.A.

Annual preventive maintenance was not conducted during this monitoring period. Inspections are planned for 2023H2.

# ATTACHMENT A807.F.b.

## External Combustion

Revised Maintenance Procedures for Sources listed in Table 800.A.

# PMI – TA-09/16 Steam Plants – Annual Boiler Waterside/Fireside Checklist

**Review frequency** 1 yr ☑ 2 yr ☐ 3 yr ☐

**Issue date** 3/13/23 **Next review** 3/13/24

**Reviewed by**

| | | |
|---|---|---|
| Glenn Martinez | Power Plant Maintenance Superintendent | |
| GLENN MARTINEZ (Affiliate) | Digitally signed by GLENN MARTINEZ (Affiliate) Date: 2023.03.09 14:37:14 -07'00' | Z# 190429 |

**Approved by**

| | | |
|---|---|---|
| William Newell | Power/Steam System Engineer | |
| WILLIAM NEWELL (Affiliate) | Digitally signed by WILLIAM NEWELL (Affiliate) Date: 2023.03.13 05:48:12 -06'00' | Z# 345054 |

**Derivative Classifier Review**

| | | |
|---|---|---|
| James Liljenwall | Classification: VERIFIED UNCLASSIFIED | |
| James Liljenwall | Digitally signed by James Liljenwall Date: 2023.03.09 12:49:41 -07'00' | Z# 206614 |

*This procedure may only be worked in conjunction with a work control package processed per AP-WORK-002, Work Planning. It may not be used as a stand-alone work control document.*

*The purpose of this procedure is to provide instructions for performance of the Annual Boiler Waterside/Fireside Checklist at the TA-09/16 Steam Plants.*

## Work Steps

### A Preliminary Items

1. Required boiler training and qualifications:
   a. Boiler Operator: New Mexico Construction Industries Journey Classification as a Journeyman Boiler Operator – High Pressure BO2 (NMAC 14.6.6)

      **Note**: Boiler Operator Trainee may not operate any boiler devices unless under the direct observation of a Journeyman Boiler Operator (NMAC 14.9.4.29).

   b. Pressure Safety Orientation – Course #769 (LANL P101-34)

   c. Pressure Safety Advanced – Course #11459 (LANL P101-34)

   d. Boiler maintenance crew performing low-NOx verification: boiler training from Sellers Engineering Company or local manufacturer's representative

2. Equipment, tools, instruments:
   - Flue gas analyzer
   - Calibrated boiler pressure gauge

     Record calibration dates on Boiler Checklist (Attachment 1).
3. Supplies, materials:
   - Mobil Polyrex EM grease
   - Slowserve grease

## B Boiler Overview

1. TA-09/16 Steam Plant boilers are located at the following eight boiler plants: Plant 1 (TA-16-1480), Plant 4 (TA-16-1483), Plant 5 (TA-16-1484), Plant 8 (TA-16-1487), Plant 11 (TA-16-1490), Plant 12 (TA-16-1491), Plant 13 (TA-09-0282), and Plant 14 (TA-16-1492).
2. Boilers are Sellers Engineering Company fire tube boilers, manufactured in 1995. Each has a maximum allowable working pressure (MAWP) of 150 psig. Supply natural gas pressure is nominally 5 psig. Attachments 2 and 3 contain boiler technical information.
3. Inspection and maintenance consists of the following:
   a. Testing or replacing pressure relief safety valves
   b. Waterside and fireside boiler inspection
   c. Cleaning of debris or scaling found inside the boiler
   d. Inspection and maintenance of various plant components
   e. Steam gauge calibration
   f. Internal and external inspection by a National Board Inspection Code (NBIC) Boiler Inspector
4. Boiler output pressure: 80 psig

   **Exception:** Boiler output pressure for two boilers at Plant 12 (TA-16-1491): 40 psig
5. There are three pressure switches on top of each boiler: high pressure steam shutdown (High Limit) switch; operating pressure control (OPC) switch; Low-NOx cold start limit control (CSLC) switch.
6. Final settings for all boilers except two at Plant 12 (TA-16-1491):
   a. High pressure steam shutdown (High Limit) switch: 90 psig
   b. Operating pressure control (OPC) switch: 80 psig
   c. Low-NOx steam pressure (CSLC) switch: 40 psig

   **Exceptions:** Final settings for two boilers at Plant 12 (TA-16-1491):
   a. High pressure steam shutdown (High Limit) switch: 45 psig

b. Operating pressure control (OPC) switch: 40 psig

c. Low-NOx steam pressure (CSLC) switch: 20 psig

7. All steam pressure switch setpoint verification must be performed with a calibrated boiler pressure gauge.
   - All gauges used for pressure switch setpoints must have calibration dates, which are to be recorded on Attachment 1 checklist.
8. There are four pressure switches at the steam header: the lead, the lag, and the two low-pressure switches.
9. For all boilers, set the switches to control the lead/lag feature of the boiler.
10. Verify that all pressure switches perform their intended function.
    - If the pressure setting on a switch varies by more than 20% from the boiler pressure gauge, the switch must be replaced.
11. After final tuning of the boiler parameters, adjust the air flow proving switch to about 2 inches water column below the blower pressure setting.
12. Flue gas analyzer will be needed for two scenarios: light off and Low-NOx boiler settings. Record the O2, CO, NOx, temperature, and efficiency. The boilers are to be run in the Low-NOx mode to be compliant with manufacturer's instructions.
13. Complete Attachments 1 and 2 before the boiler is released by UI Engineering to UI Operations. The Steam Facilities System Engineer must be alerted for inspection of boiler components. See Hold Points below.

## C External Inspection

**HOLD POINT**

UI System Engineer and NBIC Boiler Inspector are needed for external boiler inspection. Give at least 7 days advance notice and coordinate with UI System Engineer.

## D Secure Boiler(s) and Prepare for Inspection/Maintenance

1. Secure boilers per UI-PROC-76-28-001-R1 Boiler Shut-Down Dry Layup Process.

   **Note**: References to documents beginning with UI- also include revisions beginning with UIDO- and IFDO-.
2. Drain boilers in accordance with UI-PROC-76-28-002-R1 Steam Plants Boiler Draining.
3. Isolate system if both boilers are being shut off.

   **Note:** Outage will be required if doing one boiler at a time to perform the feed water tank and steam header maintenance.

   a. Close main steam valve to system.

   b. Drain steam header

c. Isolate water to feed tank

d. Unplug water softeners, chemical pump, and continuous blowdown controller.

4. Remove gas supply and vent piping prior to opening front door.

## E Waterside Inspection/Maintenance

1. Open flue door and inspect tube sheets for water leakage. If tube leakage is suspected call the system engineer for further evaluation. The narrow ligaments between tube holes are subject to tremendous stresses and should be watched for any sign of cracking mainly due to overheating.

2. Drain boiler and remove all hand hole and manhole covers, where applicable, to allow a visual check of all internal accessible areas. Example: shell, tubes and tube sheets.

**HOLD POINT**

Steam Facilities System Engineer and Chemical Treatment Company Representative are needed for boiler inspection. Give at least 7 days advance notice and coordinate with Steam Facilities System Engineer.

3. Carefully examine waterside surfaces using a strong light and mirror where required. Look for evidence of scale, corrosion, blisters, or pitting, indicating adequacy of water treatment.

4. Use a high pressure hose to wash sediment out of the bottom and other internals of the boiler.

5. Remove and replace the Kunkle pressure relief valves. New pressure relief valves can be purchased and Attachment 4 identifies the pressure relief valves to order. If new valves are not purchased, test and repair the pressure relief valves in accordance with the Engineering Standard Manual Chapter 17.

**HOLD POINT**

Steam Facilities System Engineer and NBIC Boiler Inspector are needed for internal boiler inspection. Give at least 7 days advance notice and coordinate with Steam Facilities System Engineer

6. With the support of electricians, remove the OPC, High Limit, and CLSC controls. Remove both head covers from the bodies of the two float operated low water cut-offs (LWCs). The float-assembly and mercury switches are located on these heads. Flush out both LWC bodies. Inspect floats and replace if necessary. Reinstall head covers. Remove caps from the inspection crosses associated with both LWCs and flush out piping connected to boiler. Reinstall caps.

## F Fireside Inspection/Maintenance

1. Remove all heat extractors and inspect their condition. These devices can be pulled out individually from each of the fire tubes and cleaned if necessary. Repair or replace if necessary.

2. Check gas burners for presence of dirt, lint, or foreign matter. Be sure of ports, gas passages and air passages are free of obstructions.
3. Clean out each main burner with a bottle washer.
4. Check the fireside of furnace and fire tubes for any evidence of soot formation or corrosion. Evidence of soot formation is a sign of improperly adjusted combustion. Brush and vacuum the furnace and fire tubes, if such conditions exist.
5. Drill the pilot manifolds with a #53 drill bit as needed and adjust the pilot manifold position in accordance with the Seller's Owners' Manual.
6. Clean air socks, flame rods, ignitor rod, and replace if needed.
7. Remove fan door and clean fan and shroud. Re-install fan door when complete.
8. Lubricate Baldor blower motor with Polyrex EM (Mobil) grease.
9. Check combustion chamber sight glasses and replace as needed.
10. Check flue door gaskets and other gaskets to make sure that they are in good condition and that they are properly secured. Replace, if required, the flue door gaskets. An ineffective seal may allow flue gases to escape into the boiler room and result in burned gaskets and warped flue doors.
11. Verify the gas low and high limit switches. Record values in Attachment 1.
12. Check the Low-NOx solenoid for proper operation. Remove door and check plunger, clean, and re-grease bearing.
13. After the fireside and waterside surfaces have been inspected by the UI system engineer and by the NBIC boiler inspector, and work is completed, close and secure front and rear flue doors. Reinstall hand hole and manifold covers if applicable; hook up all associated piping and refill boiler to proper level.

## G Steam Header Inspection/Maintenance

1. With support of electricians, remove wiring from controls.
2. Remove and clean controls and syphon tubes. Reinstall and replace as needed.
3. Check condition of Y-strainers steam traps, clean and replace as needed.
4. Check the condition of the sparger line controls and safety valves. Repair and replace as needed.

## H Feed Water Tank Inspection/Maintenance

1. Electricians go through Feed Water Tank panel to check for loose and broken wires, clean contacts, and inspect.
2. Remove hand holes, inspect tank for deposits and clean as needed.
3. Check condition of anode and replace if needed.
4. Remove and clean temperature gauge.

5. Check condition of sparger line header (if possible) and clean if needed.
6. Remove McDonald Miller strainer. Inspect and replace if needed.
7. Remove and clean all pump strainers, and reinstall.
8. Lubricate Grundfos boiler feed pumps: lubricate the Baldor motor with Polyrex EM (Mobil) grease.
9. Replace hand holes, fill tank, and check for leaks.

## I Boiler Gas Train Inspection/Maintenance

1. For Main Gas Regulators, Fisher CS800.
    a. Remove gas regulator diaphragm head on Fisher models, check torque values of orifice. Orifice torque value should be between 25 TO 35 FT-LBS.
    b. Check torque values of 12 diaphragm head bolts, manufacturer specifies 63 TO 90 FT-LBS.
    c. Reinstall gas regulator diaphragm and tighten 4 bolts to manufacturer torque value of 10 to 13 FT-LBS.
2. For Pilot Gas Regulators, Fisher CS200.
    a. Remove gas regulator diaphragm head on, check torque values of orifice. Orifice torque value should be between 35 TO 45 FT-LBS.
    b. Check torque values of 12 diaphragm head bolts, manufacturer specifies 63 TO 90 FT-LBS.
    c. Reinstall gas regulator diaphragm and tighten 4 bolts to manufacturer torque value of 10 to 13 FT-LBS.
3. Grease plug valves on gas supply line. Use Slowserve for Nordstrom Valves Type 555 (-10°F to 500°F).
4. Re-install gas vent and supply piping after closing front door.
5. Check all gas piping from upstream union to the first safety shutoff valve for gas leaks before starting boiler.
6. After start-up of boiler, check all gas piping and fittings from first safety shut-off to boiler combustion chamber for leaks.

## J Chemical Equipment Inspection/Maintenance

1. Chemical pump and tank
    a. Empty chemical tank into barrel.
    b. Add water to tank and pump into feed water tank to flush out pump and chemical lines.

c. Clean any debris accumulated on the Neptune/Leeson chemical feed pumps and the GE/Neptune chemical mixing motors.

d. Unplug pump until start up

2. 3D Trasar Unit

a. Remove and clean 3D Trasar conductivity probe for each boiler.

b. Remove and clean metal filter.

c. Remove and replace paper filter

d. Replace back up power batteries

e. Reprogram 3d Trasar unit after battery replacement.

f. Perform 2 point calibration on 3D Trasar conductivity probe for each boiler, as per 3D Trasar manual.

g. Clean 3D Trasar Fluorimeter Flow cell per UI-PROC-76-28-014-R2.

h. Perform calibration on 3D Trasar Fluorimeter for each boiler.

3. Water Softener

a. For systems where both boilers are secured for the summer, regenerate water softeners before putting back online. Check for leaks or abnormal operations.

b. Fill brine tank if needed.

4. Backflow Preventer

a. Check for leaks and ensure proper operation.

## K Post-Maintenance

1. Complete Attachments 1 and 2.
2. Verify the settings for the following steam switches: lead, lag, low boiler pressure.
3. There are three pressure switches on top of each boiler: the high pressure steam shutdown (High Limit) switch, the operating pressure control (OPC) switch, and Low-NOx Cold Start Limit Control (CSLC) switch.
4. Upon initial startup the CSLC switch is adjusted to a pressure above the OPC switch until the initial boiler parameters have been adjusted.
5. Final setpoint configurations:

a. For all boilers [except two boilers at Plant 12 (16-1491)]:

- High pressure steam shutdown (High Limit) switch: 90 psig
- Operating pressure control (OPC) switch: 80 psig
- Low-NOx cold start limit control (CSLC) switch: 40 psig

b. For the two boilers at Plant 12 (16-1491):

- High pressure steam shutdown (High Limit) switch: 45 psig
- Operating pressure control (OPC) switch: 40 psig
- Low-NOx cold start limit control (CSLC) switch: 20 psig

  All steam pressure switch setpoint verification must be performed with a calibrated boiler pressure gauge.

6. Verify the Low-NOx cold start limit control switch.
   a. Set to the values above.
   b. Verification of this switch is performed after the initial settings.
   c. Verify that the Low-NOx damper control motor is operating and that the auxiliary solenoid valve on the main gas valve line de-energizes (closes).
7. Check pilot burners and ignition equipment for proper condition and adjustment.
8. Startup boiler per UI-PROC-76-28-008-R1 TA-9/16 Steam Plants Boiler Startup.
9. Visually check burner for proper combustion.
   a. Combustion analysis is verifiable only with a flue gas analyzer and is performed mainly on boilers with power burners.
   b. Adjust fuel/air mixture as needed.
   c. Refer to Attachment 3 for commissioning flue gas analysis results.
10. Ensure completion of functional checklist in Attachment 2.
11. Before the boiler is released to Operations, Steam Facilities System Engineer must review and sign off on Attachments 1 and 2.
    - Ensure correct operation. If problems are found, immediately notify appropriate personnel so corrective action can be taken.

## L Appendices and Attachments

Attachment 1. Form 76-28-010.1 Boiler Checklist

Attachment 2. Form 76-28-010.2 Pressure and Flue Gas Analysis

Attachment 3. Baseline Settings

Attachment 4. Approved Steam Safety Valves

## M History of Revisions

| Document Number | Issue Date | Action |
|---|---|---|
| UIDO-PROC-76-28-010-R1 | 3/13/23 | Review and reissue. No changes. |
| UIDO-PROC-76-28-010-R0 | 10/08/21 | Review and reissue as Utilities & Infrastructure PMI. No changes. |
| UI-PROC-76-28-010-R2 | 09/03/20 | Review and reissue with changes to work steps and corrections to attachment numbering. |
| UI-PROC-76-28-010-R1 | 04/10/19 | Convert to PMI with changes. |
| UI-PROC-76-28-010-R0 | 05/13/15 | New procedure. |

## Attachment 1. Form 76-28-010.1 Boiler Checklist

Boiler NB #_____

Boiler Location_____

Date(s) Performed_____

Safety valves replaced?_____ S/N #_____

Boiler Pressure (psig)_____ Fireside inspection:_____

Supply gas pressure (psig)_____ Waterside inspection:_____

Flue door gaskets replaced?_____

**Verify shutdown switches:**

High Limit_____ High Limit set point_____

High Gas_____ High Gas set point_____

Low Gas_____ Low Gas set point_____

OPC_____ OPC set point_____

LWC 1_____

LWC 2_____

Air Proving Switch_____

Boiler set in low NOx setting?_____ CSLC set point_____

Lag set point_____ Lead set point_____

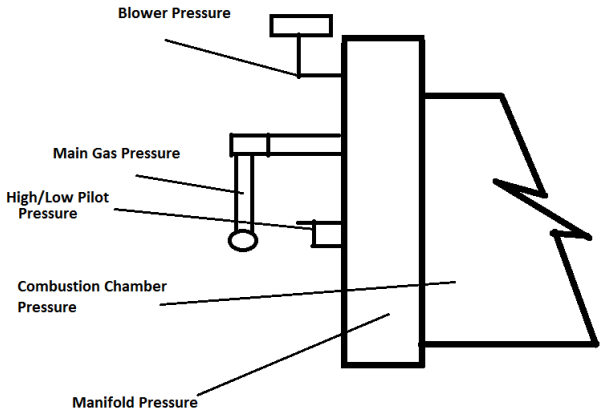
Calibration date on steam boiler pressure gauge_____

Form 76-28-010.1 1/1

## Attachment 2. Form 76-28-010.2. Pressure and Flue Gas Analysis

*Original boiler commissioning settings are captured in Attachment 3, Baseline Settings.*

| | Lightoff Readings | Low NOx Readings |
|---|---|---|
| **Manifold Pressure (wc)** | | |
| **High Pilot Pressure (wc)** | | |
| **Low Pilot Pressure (wc)** | | |
| **Blower Pressure (wc)** | | |
| **Main Gas Pressure (psig)** | | |
| **O2 (%)** | | |
| **CO (ppm)** | | |
| **NOx (ppm)** | | |




SIDE VIEW OF BOILER

Form 76-28-010.2 1/2

**FUNCTIONAL CHECKLIST**

- ☐ Steam system
  - Traps
  - Y- strainers
- ☐ Condensate return system
- ☐ Gas system
- ☐ Motors operational
- ☐ Pumps operational
- ☐ Feed water system
- ☐ Chemical feed system
- ☐ Blowdown system
  - Valve controlling continuous blowdown
- ☐ Electrical system
- ☐ Safety shutdown
- ☐ Building
  - Lights operational
  - Heating system
  - Life safety

COMMENTS:_____

## Attachment 3. Baseline Settings

| | | | | | | | Lightoff Readings | | | | | | Low NOx readings | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Plant # | Location | Serial # | Boiler HP | High Pilot "wc | Low Pilot "wc | Blower Pressure "wc | Manifold Pressure "wc | Combustion Chamber Pressure "wc | Main Gas Pressure "wc | O2 % | CO ppm | NOx ppm | Manifold Pressure "wc | Combustion Chamber Pressure "wc | Main Gas Pressure "wc | O2 % | CO ppm | NOx ppm |
| 1 | 16-1480-A | 100852-B | 98 | 10 | 10 | 7.3 | 5.4 | 2.1 | 11.6 | 3.4 | 8 | 52 | 5.4 | 1.7 | 12.5 | 6.3 | 18 | 21 |
| 1 | 16-1480-B | 100852-A | 98 | 10 | 6 | 7.3 | 5.3 | 2.3 | 9.7 | 4 | 29 | 50 | 5.3 | 2 | 10.5 | 6.3 | 6 | 27 |
| 4 | 16-1483-A | 100850-B | 128 | 10.2 | 5 | 7.5 | 5.8 | 2.4 | 10.8 | 3.6 | 7 | 51 | 5.8 | 2.1 | 12.5 | 5.9 | 8 | 25 |
| 4 | 16-1483-B | 100850-A | 128 | 11 | 5.5 | 7.5 | 5.6 | 2.3 | 13.5 | 3.4 | 6 | 51 | 5.6 | 2 | 15 | 6.5 | 18 | 22 |
| 5 | 16-1484-A | 100848-A | 183 | 11 | 6.8 | 7.9 | 5.2 | 2.3 | 14 | 3.7 | 7 | 46 | 5.2 | 2 | 16 | 6 | 41 | 24 |
| 5 | 16-1484-B | 100848-B | 183 | 11.5 | 7 | 8 | 5.5 | 2.3 | 15 | 3.4 | 11 | 53 | 5.5 | 2 | 16 | 6 | 10 | 21 |
| 8 | 16-1487-A | 100857-B | 56 | 10 | 5 | 7.8 | 5.8 | 2.5 | 8.3 | 3.5 | 125 | 50 | 5.5 | 1.9 | 8.7 | 6.6 | 82 | 17 |
| 8 | 16-1487-B | 100857-A | 56 | 11 | 5 | 7.8 | 5.6 | 2.7 | 7 | 3.6 | 18 | 47 | 5.6 | 2.3 | 7.3 | 6.3 | 26 | 21 |
| 11 | 16-1490-A | 100856-A | 95 | 9.5 | 6.8 | 7.2 | 5 | 2.1 | 10.6 | 2.6 | 49 | 59 | 5 | 1.8 | 11.1 | 5.8 | 8 | 28 |
| 11 | 16-1490-B | 100856-B | 95 | 9.4 | 6 | 7.1 | 4.9 | 2 | 8.6 | 3.4 | 9 | 59 | 4.9 | 1.8 | 9.3 | 5.7 | 6 | 28 |
| 12 | 16-1491-A | 100859-A | 24 | 10 | 9 | 6.4 | 5.4 | 3 | 6.2 | 5.3 | 56 | 43 | 5.4 | 2.7 | 6.8 | 5.4 | 66 | 40 |
| 12 | 16-1491-B | 100859-B | 24 | 10 | 9 | 7.8 | 5.6 | 3.5 | 8.2 | 5.3 | 95 | 39 | 5.6 | 2.7 | 8.5 | 7 | 22 | 29 |
| 14 | 16-1492-A | 100855-B | 85 | 10 | 9 | 10 | 5.2 | 2.3 | 8.5 | 3 | 7 | 53 | 5.2 | 2 | 10.7 | 6.4 | 24 | 24 |
| 14 | 16-1492-B | 100860-A | 70 | 10 | 8.5 | 8.3 | 5.3 | 2.5 | 8.5 | 3.1 | 46 | 51 | 5.3 | 2.1 | 9.2 | 5.6 | 28 | 26 |
| 13 | 9-282-A | 100849-A | 153 | 10.5 | 10 | 8 | 5.1 | 2.2 | 13.6 | 3.7 | 11 | 57 | 5.1 | 1.9 | 15 | 6.4 | 6 | 27 |
| 13 | 9-282-B | 100849-B | 153 | 10.5 | 6 | 8.4 | 5.6 | 2.4 | 11.3 | 3.8 | 12 | 52 | 5.6 | 2.1 | 12.5 | 5.9 | 8 | 26 |

## Attachment 4. Approved Steam Safety Valves

| Plant # | Location | Serial # | ASME # | Nat'L Board # | Boiler Max Steam Capacity (lb/hr) | Safety Valve Inlet | Relief Flow (lb/hr) | Safety Valve Brand | Safety Valve to Order |
|---|---|---|---|---|---|---|---|---|---|
| **1** | 16-1480-A | 100852-B | 10158 | 8365 | 3381 | 2" | 4593 | Kunkle | 6021HHT01-AM0100 |
| **1** | 16-1480-B | 100852-A | 10022 | 8359 | 3381 | 2" | 4593 | Kunkle | 6021HHT01-AM0100 |
| **4** | 16-1483-A | 100850-B | 10324 | 8375 | 4416 | 2" | 4593 | Kunkle | 6021HHT01-AM0100 |
| **5** | 16-1484-A | 100848-B | 10291 | 8334 | 6314 | 2" | 4593 | Kunkle | 6021HHT01-AM0100 |
| **5** | 16-1484-A | 100848-B | 10291 | 8334 | 6314 | 1-1/2" | 2948 | Kunkle | 6021GGT01-AM0100 |
| **5** | 16-1484-B | 100848-A | 10290 | 8333 | 6314 | 2" | 4593 | Kunkle | 6021HHT01-AM0100 |
| **5** | 16-1484-B | 100848-A | 10290 | 8333 | 6314 | 1-1/2" | 2948 | Kunkle | 6021GGT01-AM0100 |
| **8** | 16-1487-A | 100857-B | 10314 | 8355 | 1932 | 1-1/2" | 2948 | Kunkle | 6021GGT01-AM0100 |
| **8** | 16-1487-B | 100857-A | 10313 | 8354 | 1932 | 1-1/2" | 2948 | Kunkle | 6021GGT01-AM0100 |
| **11** | 16-1490-A | 100856-B | 10329 | 8388 | 3278 | 2" | 4593 | Kunkle | 6021HHT01-AM0100 |
| **11** | 16-1490-B | 100856-A | 10328 | 8395 | 3278 | 2" | 4593 | Kunkle | 6021HHT01-AM0100 |
| **12** | 16-1491-A | 100859-A | 10330 | 8380 | 828 | 1-1/2" | 1671 | Kunkle | 6021GGT01-AM0050 |
| **12** | 16-1491-B | 100859-B | 10331 | 8381 | 828 | 1-1/2" | 1671 | Kunkle | 6021GGT01-AM0050 |
| **14** | 16-1492-A | 100855-B | 10327 | 8387 | 2933 | 2" | 4593 | Kunkle | 6021HHT01-AM0100 |
| **14** | 16-1492-B | 100860-A | 10317 | 8361 | 2415 | 2" | 4593 | Kunkle | 6021HHT01-AM0100 |
| **13** | 9-282-A | 100849-A | 10292 | 8338 | 5279 | 2" | 4593 | Kunkle | 6021HHT01-AM0100 |
| **13** | 9-282-A | 100849-A | 10292 | 8338 | 5279 | 1-1/2" | 2948 | Kunkle | 6021GGT01-AM0100 |
| **13** | 9-282-B | 100849-B | 10293 | 8342 | 5279 | 2" | 4593 | Kunkle | 6021HHT01-AM0100 |
| **13** | 9-282-B | 100849-B | 10293 | 8342 | 5279 | 1-1/2" | 2948 | Kunkle | 6021GGT01-AM0100 |

# ATTACHMENT A907.A.

## Chemical Usage

### Chemical Purchases from ChemDB

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747041 | - | Sulfuric acid solution 0.02 N (N/50) | 1 | Liters(L) | 02-Jan-23 |
| 0001747046 | - | Sulfuric acid solution 0.02 N (N/50) | 1 | Liters(L) | 02-Jan-23 |
| 0001747045 | - | Sulfuric acid solution 0.02 N (N/50) | 1 | Liters(L) | 02-Jan-23 |
| 0001747044 | - | Sulfuric acid solution 0.02 N (N/50) | 1 | Liters(L) | 02-Jan-23 |
| 0001747043 | - | Sulfuric acid solution 0.02 N (N/50) | 1 | Liters(L) | 02-Jan-23 |
| 0001747042 | - | Sulfuric acid solution 0.02 N (N/50) | 1 | Liters(L) | 02-Jan-23 |
| 0001746792 | 1310-73-2 | SODIUM HYDROXIDE SOLUTION 0.1 N | 1 | Liters(L) | 02-Jan-23 |
| 0001746794 | 1310-73-2 | SODIUM HYDROXIDE SOLUTION 0.1 N | 1 | Liters(L) | 02-Jan-23 |
| 0001746793 | 1310-73-2 | SODIUM HYDROXIDE SOLUTION 0.1 N | 1 | Liters(L) | 02-Jan-23 |
| 0001746910 | 14930-96-2 | CYTOCHALASIN B | 5 | Milligram(MG) | 02-Jan-23 |
| 0001747047 | - | HF GEL CA GLUCONATE | 25 | Gram(GM) | 02-Jan-23 |
| 0001747048 | - | HF GEL CA GLUCONATE | 25 | Gram(GM) | 02-Jan-23 |
| 0001747056 | 67-63-0 | ISOPROPYL ALCOHOL REAGENT ACS 99.5% | 1 | Liters(L) | 02-Jan-23 |
| 0001747059 | 67-63-0 | ISOPROPYL ALCOHOL REAGENT ACS 99.5% | 1 | Liters(L) | 02-Jan-23 |
| 0001747057 | 67-63-0 | ISOPROPYL ALCOHOL REAGENT ACS 99.5% | 1 | Liters(L) | 02-Jan-23 |
| 0001747058 | 67-63-0 | ISOPROPYL ALCOHOL REAGENT ACS 99.5% | 1 | Liters(L) | 02-Jan-23 |
| 0001747060 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747070 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747065 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747074 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747073 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747072 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747066 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747067 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747071 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747063 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747069 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747064 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747061 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747062 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747075 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747068 | 6196-95-8 | ECOSCINT A | 4 | Liters(L) | 02-Jan-23 |
| 0001747076 | 110-54-3 | Hexane CHROMASOLV for HPLC 97.0+% | 4 | Liters(L) | 02-Jan-23 |
| 0001747077 | 110-54-3 | Hexane CHROMASOLV for HPLC 97.0+% | 4 | Liters(L) | 02-Jan-23 |
| 0001747079 | 110-54-3 | Hexane CHROMASOLV for HPLC 97.0+% | 4 | Liters(L) | 02-Jan-23 |
| 0001747078 | 110-54-3 | Hexane CHROMASOLV for HPLC 97.0+% | 4 | Liters(L) | 02-Jan-23 |
| 0001747050 | 1941-27-1 | TETRABUTYLAMMONIUM NITRAT | 5 | Gram(GM) | 02-Jan-23 |
| 0001747051 | - | EpoKwick FC Resin | 128 | Ounces(OZ) | 02-Jan-23 |
| 0001747052 | - | EpoKwick FC Hardener | 32 | Ounces(OZ) | 02-Jan-23 |
| 0001747053 | 1112-67-0 | TETRA-N-BUTYLAMMONIUM CHLORIDE | 100 | Gram(GM) | 02-Jan-23 |
| 0001747054 | 1112-67-0 | TETRA-N-BUTYLAMMONIUM CHLORIDE | 100 | Gram(GM) | 02-Jan-23 |
| 0001747055 | - | Cell Counting Kit-8 | 10 | Milliliter(ML) | 02-Jan-23 |
| 0001746911 | 25952-53-8 | EDAC Hydrochloride | 5 | Milligram(MG) | 02-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747049 | - | Validator Kit for iCAP 6000 Series | 0.5 | Liters(L) | 02-Jan-23 |
| 0001642921 | - | Mobil Vacuoline 1409 | 5 | Gallon(GAL) | 03-Jan-23 |
| 0001642980 | - | MOBIL SHC 634 | 1 | Quarts(QT) | 03-Jan-23 |
| 0001642986 | - | MOBIL SHC 634 | 1 | Quarts(QT) | 03-Jan-23 |
| 0001642982 | - | MOBIL SHC 634 | 1 | Quarts(QT) | 03-Jan-23 |
| 0001642981 | - | MOBIL SHC 634 | 1 | Quarts(QT) | 03-Jan-23 |
| 0001642983 | - | MOBIL SHC 634 | 1 | Quarts(QT) | 03-Jan-23 |
| 0001642985 | - | MOBIL SHC 634 | 1 | Quarts(QT) | 03-Jan-23 |
| 0001642987 | - | MOBIL SHC 634 | 1 | Quarts(QT) | 03-Jan-23 |
| 0001642988 | - | MOBIL SHC 634 | 1 | Quarts(QT) | 03-Jan-23 |
| 0001642989 | - | MOBIL SHC 634 | 1 | Quarts(QT) | 03-Jan-23 |
| 0001642990 | - | MOBIL SHC 634 | 1 | Quarts(QT) | 03-Jan-23 |
| 0001642991 | - | MOBIL SHC 634 | 1 | Quarts(QT) | 03-Jan-23 |
| 0001642984 | - | MOBIL SHC 634 | 1 | Quarts(QT) | 03-Jan-23 |
| 0001320324 | - | TEVA RESIN | 2 | Milliliter(ML) | 03-Jan-23 |
| 0001642920 | - | Hilti HIT-HY 200-R | 11 | Ounces(OZ) | 03-Jan-23 |
| 0001320325 | - | TEVA RESIN | 2 | Milliliter(ML) | 03-Jan-23 |
| 0001643031 | - | Simple Green All-Purpose Cleaner | 1 | Gallon(GAL) | 03-Jan-23 |
| 0001643034 | - | Simple Green All-Purpose Cleaner | 1 | Gallon(GAL) | 03-Jan-23 |
| 0001643032 | - | Simple Green All-Purpose Cleaner | 1 | Gallon(GAL) | 03-Jan-23 |
| 0001643035 | - | Simple Green All-Purpose Cleaner | 1 | Gallon(GAL) | 03-Jan-23 |
| 0001643033 | - | Simple Green All-Purpose Cleaner | 1 | Gallon(GAL) | 03-Jan-23 |
| 0001320331 | 50-81-7 | ASCORBIC ACID | 500 | Gram(GM) | 03-Jan-23 |
| 0001643019 | - | LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID | 16 | Ounces(OZ) | 03-Jan-23 |
| 0001643022 | - | LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID | 16 | Ounces(OZ) | 03-Jan-23 |
| 0001643023 | - | LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID | 16 | Ounces(OZ) | 03-Jan-23 |
| 0001643024 | - | LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID | 16 | Ounces(OZ) | 03-Jan-23 |
| 0001643021 | - | LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID | 16 | Ounces(OZ) | 03-Jan-23 |
| 0001643020 | - | LPS TAPMATIC NATURAL DUAL ACTION CUTTING FLUID | 16 | Ounces(OZ) | 03-Jan-23 |
| 0001643025 | - | WD-40 | 11 | Ounces(OZ) | 03-Jan-23 |
| 0001643026 | - | WD-40 | 11 | Ounces(OZ) | 03-Jan-23 |
| 0001643027 | - | WD-40 | 11 | Ounces(OZ) | 03-Jan-23 |
| 0001643030 | - | WD-40 | 11 | Ounces(OZ) | 03-Jan-23 |
| 0001643029 | - | WD-40 | 11 | Ounces(OZ) | 03-Jan-23 |
| 0001643028 | - | WD-40 | 11 | Ounces(OZ) | 03-Jan-23 |
| 0001320334 | 10035-10-6 | HYDROBROMIC ACID | 500 | Milliliter(ML) | 03-Jan-23 |
| 0001643036 | - | HIT-RE 500 V3 | 11 | Ounces(OZ) | 03-Jan-23 |
| 0001643040 | - | HIT-RE 500 V3 | 11 | Ounces(OZ) | 03-Jan-23 |
| 0001643039 | - | HIT-RE 500 V3 | 11 | Ounces(OZ) | 03-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001643038 | - | HIT-RE 500 V3 | 11 | Ounces(OZ) | 03-Jan-23 |
| 0001643037 | - | HIT-RE 500 V3 | 11 | Ounces(OZ) | 03-Jan-23 |
| 0001643041 | - | HIT-RE 500 V3 | 11 | Ounces(OZ) | 03-Jan-23 |
| 0001642997 | - | HIT-RE 500 V3 - KIT | 11 | Ounces(OZ) | 03-Jan-23 |
| 0001642998 | - | HIT-RE 500 V3 - KIT | 11 | Ounces(OZ) | 03-Jan-23 |
| 0001642992 | - | BLASOCUT 2000 Universal | 5 | Gallon(GAL) | 03-Jan-23 |
| 0001642996 | - | BLASOCUT 2000 Universal | 5 | Gallon(GAL) | 03-Jan-23 |
| 0001642993 | - | BLASOCUT 2000 Universal | 5 | Gallon(GAL) | 03-Jan-23 |
| 0001642994 | - | BLASOCUT 2000 Universal | 5 | Gallon(GAL) | 03-Jan-23 |
| 0001642995 | - | BLASOCUT 2000 Universal | 5 | Gallon(GAL) | 03-Jan-23 |
| 0001759678 | 64742-49-0 | HYDROTREATED LIGHT NAPHTHA | 14 | Ounces(OZ) | 03-Jan-23 |
| 0001759679 | 64742-49-0 | HYDROTREATED LIGHT NAPHTHA | 14 | Ounces(OZ) | 03-Jan-23 |
| 0001759683 | 64742-49-0 | HYDROTREATED LIGHT NAPHTHA | 14 | Ounces(OZ) | 03-Jan-23 |
| 0001759682 | 64742-49-0 | HYDROTREATED LIGHT NAPHTHA | 14 | Ounces(OZ) | 03-Jan-23 |
| 0001759680 | 64742-49-0 | HYDROTREATED LIGHT NAPHTHA | 14 | Ounces(OZ) | 03-Jan-23 |
| 0001759681 | 64742-49-0 | HYDROTREATED LIGHT NAPHTHA | 14 | Ounces(OZ) | 03-Jan-23 |
| 0001718074 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 03-Jan-23 |
| 0001718076 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 03-Jan-23 |
| 0001718077 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 03-Jan-23 |
| 0001718078 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 03-Jan-23 |
| 0001718079 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 03-Jan-23 |
| 0001718075 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 03-Jan-23 |
| 0001718080 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 03-Jan-23 |
| 0001718081 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 03-Jan-23 |
| 0001718082 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 03-Jan-23 |
| 0001718083 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 03-Jan-23 |
| 0001759446 | - | DEVCON EPOXY | 50 | Milliliter(ML) | 03-Jan-23 |
| 0001719920 | - | FIBERED ELASTOMERIC ROOF | 4.7 | Gallon(GAL) | 03-Jan-23 |
| 0001719919 | - | FIBERED ELASTOMERIC ROOF | 4.7 | Gallon(GAL) | 03-Jan-23 |
| 0001747080 | - | Propylene Glycol USP | 480 | Pounds(LB) | 04-Jan-23 |
| 0001735399 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 04-Jan-23 |
| 0001735401 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 04-Jan-23 |
| 0001735400 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 04-Jan-23 |
| 0001735402 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 04-Jan-23 |
| 0001735406 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 04-Jan-23 |
| 0001735405 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 04-Jan-23 |
| 0001735407 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 04-Jan-23 |
| 0001735403 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 04-Jan-23 |
| 0001735404 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 04-Jan-23 |
| 0001735450 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 04-Jan-23 |
| 0001735452 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 04-Jan-23 |
| 0001735451 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 04-Jan-23 |
| V00000D4AD | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D4AE | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4AC | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4AB | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4AA | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4A9 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4A8 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4A6 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4A5 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4A4 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4A3 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4A2 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4AF | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4A7 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| 0001735408 | - | SYNPOWER 75W-90 SYNTHETIC GEAR OIL | 1 | Quarts(QT) | 04-Jan-23 |
| 0001735409 | - | VALVOLINE AW-32 HYDRAULIC | 5 | Gallon(GAL) | 04-Jan-23 |
| 0001735410 | - | VALVOLINE AW-32 HYDRAULIC | 5 | Gallon(GAL) | 04-Jan-23 |
| 0001735411 | - | VALVOLINE AW-32 HYDRAULIC | 5 | Gallon(GAL) | 04-Jan-23 |
| 0001735412 | - | VALVOLINE AW-32 HYDRAULIC | 5 | Gallon(GAL) | 04-Jan-23 |
| 0001735413 | - | VALVOLINE AW-32 HYDRAULIC | 5 | Gallon(GAL) | 04-Jan-23 |
| 0001735414 | - | JOHNSEN'S NON-CHLORINATATED BRAKE PARTS CLEANER CALIFORNIA 5 GALLON | 5 | Gallon(GAL) | 04-Jan-23 |
| 0001735415 | - | John Deere Hy-Gard Transmission/Hydraulic Oil | 5 | Gallon(GAL) | 04-Jan-23 |
| 0001735416 | - | CAT HYDO ADVANCED 10 HYDRAULIC OIL | 5 | Gallon(GAL) | 04-Jan-23 |
| V00000D4B0 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4B3 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4B1 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |
| V00000D4B2 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 04-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001746165 | 10-18-4 | DIPHENYL ETHER | 100 | Milliliter(ML) | 04-Jan-23 |
| 0001693006 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001746166 | 10-18-4 | DIPHENYL ETHER | 100 | Milliliter(ML) | 04-Jan-23 |
| 0001693017 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693009 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693010 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693011 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693012 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693013 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693014 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693016 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693008 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693007 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693018 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693019 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693020 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693021 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693022 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693015 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693048 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693047 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| V00000D4B4 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 04-Jan-23 |
| V00000D4B5 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 04-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001692991 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001692992 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001692999 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693003 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693002 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693005 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693000 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693004 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001692998 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001692997 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001692996 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001692995 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001692994 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001692993 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693001 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 04-Jan-23 |
| 0001693104 | 7440-59-7 | HELIUM GAS | 11 | Pounds(LB) | 04-Jan-23 |
| 0001735381 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 04-Jan-23 |
| 0001735383 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 04-Jan-23 |
| 0001735382 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 04-Jan-23 |
| 0001735384 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 04-Jan-23 |
| 0001735387 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 04-Jan-23 |
| 0001735390 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 04-Jan-23 |
| 0001735391 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 04-Jan-23 |
| 0001735388 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 04-Jan-23 |
| 0001735389 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 04-Jan-23 |
| 0001735386 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 04-Jan-23 |
| 0001735385 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 04-Jan-23 |
| 0001735392 | - | Brakleen Brake Parts Cleaner | 14 | Ounces(OZ) | 04-Jan-23 |
| 0001735394 | - | Brakleen Brake Parts Cleaner | 14 | Ounces(OZ) | 04-Jan-23 |
| 0001735398 | - | Brakleen Brake Parts Cleaner | 14 | Ounces(OZ) | 04-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001735397 | - | Brakleen Brake Parts Cleaner | 14 | Ounces(OZ) | 04-Jan-23 |
| 0001735395 | - | Brakleen Brake Parts Cleaner | 14 | Ounces(OZ) | 04-Jan-23 |
| 0001735393 | - | Brakleen Brake Parts Cleaner | 14 | Ounces(OZ) | 04-Jan-23 |
| 0001735396 | - | Brakleen Brake Parts Cleaner | 14 | Ounces(OZ) | 04-Jan-23 |
| V00000D4B7 | - | PARTS PLUS HD SAE 30 PREMIUM MOTOR OIL PP3371 | 1 | Quarts(QT) | 04-Jan-23 |
| V00000D4B6 | - | PARTS PLUS HD SAE 30 PREMIUM MOTOR OIL PP3371 | 1 | Quarts(QT) | 04-Jan-23 |
| V00000D4BB | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4BE | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4BD | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4BC | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4B8 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4B9 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4BA | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4C4 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4CA | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4C9 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4C8 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4C7 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4C5 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4C3 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4C2 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4C1 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4C0 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 04-Jan-23 |
| V00000D4BF | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 04-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D4C6 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 04-Jan-23 |
| 0001719921 | - | W/B EPOXY FLOOR ENAMEL GREY | 1 | Gallon(GAL) | 04-Jan-23 |
| 0001719922 | - | W/B EPOXY FLOOR ENAMEL GREY | 1 | Gallon(GAL) | 04-Jan-23 |
| 0001719369 | - | FOAM SEALANT | 250 | Milliliter(ML) | 04-Jan-23 |
| 0001719370 | - | POLWAYTER FST-MINI-6BG | 50 | Milliliter(ML) | 04-Jan-23 |
| 0001714521 | - | FS-ONE | 10.1 | Ounces(OZ) | 04-Jan-23 |
| 0001719925 | - | POLYWATER | 1 | Quarts(QT) | 04-Jan-23 |
| 0001746214 | 51-17-2 | BENZIMIDAZOLE | 50 | Gram(GM) | 05-Jan-23 |
| 0001746215 | 615-15-6 | 2-methylbenzimidazole | 50 | Gram(GM) | 05-Jan-23 |
| 0001746216 | 700-17-4 | 2 3 5 6-TETRAFLUOROANILINE | 25 | Gram(GM) | 05-Jan-23 |
| 0000173271 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001732771 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001732772 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001732773 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001733068 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001733067 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001733066 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001733065 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001733064 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001733063 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001733172 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001733171 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001733170 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001733169 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001733311 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001733370 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 05-Jan-23 |
| 0001693088 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |
| 0001693101 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |
| 0001693089 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |
| 0001693094 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |
| 0001693102 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |
| 0001693100 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |
| 0001693095 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |
| 0001693092 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |
| 0001693099 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693090 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |
| 0001693091 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |
| 0001693098 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |
| 0001693097 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |
| 0001693096 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |
| 0001693093 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 05-Jan-23 |
| 0001693103 | 462-06-6 | FLUOROBENZENE | 125 | Cubic Feet(CF) | 05-Jan-23 |
| 0001692891 | - | Refrigerant R22 | 35 | Pounds(LB) | 05-Jan-23 |
| 0001692896 | - | Refrigerant R22 | 35 | Pounds(LB) | 05-Jan-23 |
| 0001692893 | - | Refrigerant R22 | 35 | Pounds(LB) | 05-Jan-23 |
| 0001692899 | - | Refrigerant R22 | 35 | Pounds(LB) | 05-Jan-23 |
| 0001692892 | - | Refrigerant R22 | 35 | Pounds(LB) | 05-Jan-23 |
| 0001692900 | - | Refrigerant R22 | 35 | Pounds(LB) | 05-Jan-23 |
| 0001692894 | - | Refrigerant R22 | 35 | Pounds(LB) | 05-Jan-23 |
| 0001692897 | - | Refrigerant R22 | 35 | Pounds(LB) | 05-Jan-23 |
| 0001692898 | - | Refrigerant R22 | 35 | Pounds(LB) | 05-Jan-23 |
| 0001692895 | - | Refrigerant R22 | 35 | Pounds(LB) | 05-Jan-23 |
| 0001746217 | 79917-90-1 | 1-BUTYL-3-METHYLIMIDAZOLIUM CHLORIDE | 100 | Gram(GM) | 05-Jan-23 |
| 0001746218 | - | 1-ETHYL-3-METHYLIMIDAZOLIUM TETRAFLUOROBORATE | 25 | Gram(GM) | 05-Jan-23 |
| 0001746914 | 3483-12-3 | DL-Dithiothreitol solution 1 M in H2O | 5 | Milliliter(ML) | 05-Jan-23 |
| 0001719923 | - | FS-ONE | 300 | Milliliter(ML) | 05-Jan-23 |
| 0001719926 | - | FS-ONE | 300 | Milliliter(ML) | 05-Jan-23 |
| 0001719927 | - | FS-ONE | 300 | Milliliter(ML) | 05-Jan-23 |
| 0001719928 | - | FS-ONE | 300 | Milliliter(ML) | 05-Jan-23 |
| 0001719929 | - | FS-ONE | 300 | Milliliter(ML) | 05-Jan-23 |
| 0001719990 | - | CONCRETE REPAIR | 50 | Pounds(LB) | 05-Jan-23 |
| 0001732981 | - | ANTI-RUST GLOSS ENAMEL | 1 | Gallon(GAL) | 06-Jan-23 |
| 0001747187 | 1145-73-9 | 4-(Dimethylamino)stilbene | 5 | Gram(GM) | 06-Jan-23 |
| 0001733295 | - | Paramount Ext. 100% Acrylic Flat W/B | 17.4 | Gallon(GAL) | 06-Jan-23 |
| 0001733297 | - | Paramount Ext. 100% Acrylic Flat W/B | 17.4 | Gallon(GAL) | 06-Jan-23 |
| 0001733298 | - | Paramount Ext. 100% Acrylic Flat W/B | 17.4 | Gallon(GAL) | 06-Jan-23 |
| 0001733296 | - | Paramount Ext. 100% Acrylic Flat W/B | 17.4 | Gallon(GAL) | 06-Jan-23 |
| 0001692901 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692950 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001692949 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692948 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692947 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692946 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692945 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692944 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692943 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692942 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692940 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692938 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692937 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692936 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692935 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692934 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692933 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692932 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692931 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692939 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692941 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692959 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692957 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692956 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001692955 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692954 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692953 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692952 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692958 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692960 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692919 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692926 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692915 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692916 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692918 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692920 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692922 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692914 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692925 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692921 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692927 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692928 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692929 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692930 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692917 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692902 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001692924 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692906 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692903 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692904 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692923 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692905 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692913 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692907 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692908 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692909 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692910 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692911 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692912 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692961 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692985 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692970 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692971 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692972 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692973 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692974 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692975 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692977 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001692982 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692979 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692986 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692969 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692990 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692989 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692984 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692987 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692981 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692988 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692983 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692976 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692980 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692968 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692966 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692967 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692963 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692962 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692964 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692965 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001692978 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693024 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693023 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693025 | - | Argon 75%  Carbon Dioxide 25% | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693027 | - | Argon 75%  Carbon Dioxide 25% | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693026 | - | Argon 75%  Carbon Dioxide 25% | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693028 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693036 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693032 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693033 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693031 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693030 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693035 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693034 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693029 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693037 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693038 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693039 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693041 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693040 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693042 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693043 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693044 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693045 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693068 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693054 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693055 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693056 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693057 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693058 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693059 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693067 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693060 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693061 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693062 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693063 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693064 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693065 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693066 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693053 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693069 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693076 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693050 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693052 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693078 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693071 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693051 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693072 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693073 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693074 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693075 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693077 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693049 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693070 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693046 | - | OXYGEN COMPRESSED GAS | 40 | Cubic Feet(CF) | 06-Jan-23 |
| 0001693079 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jan-23 |
| 0001693087 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jan-23 |
| 0001693086 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jan-23 |
| 0001693085 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jan-23 |
| 0001693084 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jan-23 |
| 0001693082 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jan-23 |
| 0001693083 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jan-23 |
| 0001693080 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jan-23 |
| 0001693081 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jan-23 |
| 0001746916 | 75-09-2 | Dichloromethane ACS reagent 99.5+% contains 40-150 ppm amylene as stabilizer | 4 | Liters(L) | 06-Jan-23 |
| 0001746917 | 75-09-2 | Dichloromethane ACS reagent 99.5+% contains 40-150 ppm amylene as stabilizer | 4 | Liters(L) | 06-Jan-23 |
| 0001746918 | 7782-49-2 | SELENIUM POWDER | 50 | Gram(GM) | 06-Jan-23 |
| 0001746919 | 7782-49-2 | SELENIUM POWDER | 50 | Gram(GM) | 06-Jan-23 |
| 0001746920 | 628-02-4 | Hexanamide | 25 | Gram(GM) | 06-Jan-23 |
| 0001746921 | 4887-82-5 | 5-Chlorobenzimidazole 98+ | 5 | Gram(GM) | 06-Jan-23 |
| 0001746923 | 3144-09-0 | METHANESULFONAMIDE | 50 | Gram(GM) | 06-Jan-23 |
| 0001746924 | 285138-81-0 | Chlorpyrifos-(diethyl-d10) | 100 | Milligram(MG) | 06-Jan-23 |
| 0001746925 | 127-18-4 | TETRACHLOROETHYLENE | 1 | Liters(L) | 06-Jan-23 |
| 0001746927 | 127-18-4 | TETRACHLOROETHYLENE | 1 | Liters(L) | 06-Jan-23 |
| 0001746928 | 127-18-4 | TETRACHLOROETHYLENE | 1 | Liters(L) | 06-Jan-23 |
| 0001746926 | 127-18-4 | TETRACHLOROETHYLENE | 1 | Liters(L) | 06-Jan-23 |
| 0001746929 | - | Silver ICP Standard 10 000 ppm Ag in 5% HNO3 | 50 | Milliliter(ML) | 06-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001746930 | - | Silver ICP Standard 10 000 ppm Ag in 5% HNO3 | 50 | Milliliter(ML) | 06-Jan-23 |
| 0001746931 | 7440-32-6 | TITANIUM ICP STANDARD 1000PPM | 500 | Milliliter(ML) | 06-Jan-23 |
| 0001746932 | Multi | FAST DNA SPIN KIT FOR SOIL | 50 | Milliliter(ML) | 06-Jan-23 |
| 0001746933 | Multi | FAST DNA SPIN KIT FOR SOIL | 50 | Milliliter(ML) | 06-Jan-23 |
| 0001746953 | 97-90-5 | Ethylene glycol dimethacrylate | 250 | Gram(GM) | 06-Jan-23 |
| 0001746954 | 7440-21-3 | SILICON ICP STANDARD | 500 | Milliliter(ML) | 06-Jan-23 |
| 0001746955 | - | Zinc plasma standard solution Specpure® 10ug/ml | 100 | Milliliter(ML) | 06-Jan-23 |
| 0001746956 | 10-18-4 | DIPHENYL ETHER | 1 | Liters(L) | 06-Jan-23 |
| 0001746957 | - | BARCO BOND EPOXY KIT MB-165 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001746961 | - | BARCO BOND EPOXY KIT MB-165 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001746959 | - | BARCO BOND EPOXY KIT MB-165 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001746958 | - | BARCO BOND EPOXY KIT MB-165 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001746960 | - | BARCO BOND EPOXY KIT MB-165 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001746964 | - | BARCO BOND EPOXY KIT MB-165 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001746963 | - | BARCO BOND EPOXY KIT MB-165 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001746965 | - | BARCO BOND EPOXY KIT MB-165 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001746962 | - | BARCO BOND EPOXY KIT MB-165 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001746966 | - | BARCO BOND EPOXY KIT MB-165 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001746967 | - | BARCO BOND EPOXY KIT MB-185 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001746968 | - | BARCO BOND EPOXY KIT MB-185 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001746969 | - | BARCO BOND EPOXY KIT MB-185 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001746971 | - | BARCO BOND EPOXY KIT MB-185 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001746970 | - | BARCO BOND EPOXY KIT MB-185 | 4 | Ounces(OZ) | 06-Jan-23 |
| 0001747178 | - | Silver standard soluton (10 000ppm) for ICP DCP and A.A.S. Spex | 125 | Milliliter(ML) | 06-Jan-23 |
| 0001747179 | - | Silver standard soluton (10 000ppm) for ICP DCP and A.A.S. Spex | 125 | Milliliter(ML) | 06-Jan-23 |
| 0001747180 | - | Silver standard soluton (10 000ppm) for ICP DCP and A.A.S. Spex | 125 | Milliliter(ML) | 06-Jan-23 |
| 0001747181 | - | Silver standard soluton (10 000ppm) for ICP DCP and A.A.S. Spex | 125 | Milliliter(ML) | 06-Jan-23 |
| 0001747182 | - | Silver standard soluton (10 000ppm) for ICP DCP and A.A.S. Spex | 125 | Milliliter(ML) | 06-Jan-23 |
| 0001747192 | 67-64-1 | Acetone HPLC | 1 | Liters(L) | 06-Jan-23 |
| 0001747195 | 67-64-1 | Acetone HPLC | 1 | Liters(L) | 06-Jan-23 |
| 0001747196 | 67-64-1 | Acetone HPLC | 1 | Liters(L) | 06-Jan-23 |
| 0001747194 | 67-64-1 | Acetone HPLC | 1 | Liters(L) | 06-Jan-23 |
| 0001747193 | 67-64-1 | Acetone HPLC | 1 | Liters(L) | 06-Jan-23 |
| 0001747197 | 67-64-1 | Acetone HPLC | 1 | Liters(L) | 06-Jan-23 |
| 0001747198 | 92112-69-1 | Hexanes mixed isomers ACS | 4 | Liters(L) | 06-Jan-23 |
| 0001747201 | 92112-69-1 | Hexanes mixed isomers ACS | 4 | Liters(L) | 06-Jan-23 |
| 0001747199 | 92112-69-1 | Hexanes mixed isomers ACS | 4 | Liters(L) | 06-Jan-23 |
| 0001747200 | 92112-69-1 | Hexanes mixed isomers ACS | 4 | Liters(L) | 06-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747203 | 7647-01-0 | Hydrogen chloride 4M in 1 4-dioxane | 100 | Milliliter(ML) | 06-Jan-23 |
| 0001747204 | 7647-01-0 | Hydrogen chloride 4M in 1 4-dioxane | 100 | Milliliter(ML) | 06-Jan-23 |
| 0001747205 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747216 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747218 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747214 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747222 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747221 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747219 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747217 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747215 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747213 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747207 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747211 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747210 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747206 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747209 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747208 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747212 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747220 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 06-Jan-23 |
| 0001747202 | 50-70-4 | D-SORBITOL | 500 | Gram(GM) | 06-Jan-23 |
| 0001058925 | - | AeroTron-100 | 5 | Gallon(GAL) | 09-Jan-23 |
| 0001058926 | - | AeroTron-100 | 5 | Gallon(GAL) | 09-Jan-23 |
| 0001058927 | - | AeroTron-100 | 5 | Gallon(GAL) | 09-Jan-23 |
| 0001058928 | - | AeroTron-100 | 5 | Gallon(GAL) | 09-Jan-23 |
| 0001060125 | - | Coolube 2210EP | 1 | Gallon(GAL) | 09-Jan-23 |
| 0001747283 | 108-88-3 | Toluene HPLC | 4 | Liters(L) | 09-Jan-23 |
| 0001747285 | 108-88-3 | Toluene HPLC | 4 | Liters(L) | 09-Jan-23 |
| 0001747284 | 108-88-3 | Toluene HPLC | 4 | Liters(L) | 09-Jan-23 |
| 0001747287 | 108-88-3 | Toluene HPLC | 4 | Liters(L) | 09-Jan-23 |
| 0001747288 | 108-88-3 | Toluene HPLC | 4 | Liters(L) | 09-Jan-23 |
| 0001747286 | 108-88-3 | Toluene HPLC | 4 | Liters(L) | 09-Jan-23 |
| 0001747296 | 64-19-7 | ACETIC ACID GLACIAL | 500 | Milliliter(ML) | 09-Jan-23 |
| 0001747298 | 64-19-7 | ACETIC ACID GLACIAL | 500 | Milliliter(ML) | 09-Jan-23 |
| 0001747297 | 64-19-7 | ACETIC ACID GLACIAL | 500 | Milliliter(ML) | 09-Jan-23 |
| 0001747299 | 14836-60-3 | Mercury (I) nitrate dihydrate | 250 | Gram(GM) | 09-Jan-23 |
| 0001747300 | 14836-60-3 | Mercury (I) nitrate dihydrate | 250 | Gram(GM) | 09-Jan-23 |
| 0001747301 | 14836-60-3 | Mercury (I) nitrate dihydrate | 250 | Gram(GM) | 09-Jan-23 |
| 0001747302 | 14836-60-3 | Mercury (I) nitrate dihydrate | 250 | Gram(GM) | 09-Jan-23 |
| 0001747313 | - | 3M Fluorinert Electronic Liquid FC-770 | 44 | Pounds(LB) | 09-Jan-23 |
| 0001747317 | 7447-40-7 | POTASSIUM CHLORIDE | 50 | Pounds(LB) | 09-Jan-23 |
| 0001747318 | 7447-40-7 | POTASSIUM CHLORIDE | 50 | Pounds(LB) | 09-Jan-23 |
| 0001746936 | 12125-01-8 | AMMONIUM FLUORIDE | 100 | Gram(GM) | 09-Jan-23 |
| 0001747267 | 1493-13-6 | Trifluoromethanesulfonic acid 98% | 50 | Gram(GM) | 09-Jan-23 |
| 0001747269 | 1493-13-6 | Trifluoromethanesulfonic acid 98% | 50 | Gram(GM) | 09-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747268 | 1493-13-6 | Trifluoromethanesulfonic acid 98% | 50 | Gram(GM) | 09-Jan-23 |
| 0001747270 | 1493-13-6 | Trifluoromethanesulfonic acid 98% | 50 | Gram(GM) | 09-Jan-23 |
| 0001747271 | 4316-93-2 | 4 6-DICHLORO-5-NITROPYRIMIDINE | 25 | Gram(GM) | 09-Jan-23 |
| 0001747272 | 4316-93-2 | 4 6-DICHLORO-5-NITROPYRIMIDINE | 25 | Gram(GM) | 09-Jan-23 |
| 0001747274 | 112-30-1 | 1-DECANOL | 500 | Milliliter(ML) | 09-Jan-23 |
| 0001747277 | 112-30-1 | 1-DECANOL | 500 | Milliliter(ML) | 09-Jan-23 |
| 0001747276 | 112-30-1 | 1-DECANOL | 500 | Milliliter(ML) | 09-Jan-23 |
| 0001747275 | 112-30-1 | 1-DECANOL | 500 | Milliliter(ML) | 09-Jan-23 |
| 0001747278 | - | SILICA BEADS | 200 | Gram(GM) | 09-Jan-23 |
| 0001747281 | - | SILICA BEADS | 200 | Gram(GM) | 09-Jan-23 |
| 0001747280 | - | SILICA BEADS | 200 | Gram(GM) | 09-Jan-23 |
| 0001747279 | - | SILICA BEADS | 200 | Gram(GM) | 09-Jan-23 |
| 0001747289 | 67-63-0 | Isopropyl Alcohol 99.6% | 4 | Liters(L) | 09-Jan-23 |
| 0001747290 | 67-63-0 | Isopropyl Alcohol 99.6% | 4 | Liters(L) | 09-Jan-23 |
| 0001747293 | 1493-13-6 | Trifluoromethanesulfonic acid 98% | 25 | Gram(GM) | 09-Jan-23 |
| 0001747294 | 1493-13-6 | Trifluoromethanesulfonic acid 98% | 25 | Gram(GM) | 09-Jan-23 |
| 0001747321 | - | 16.5% Mini-PROTEAN Tris-Tricine Gel | 20 | Microliter | 09-Jan-23 |
| 0001747323 | - | 16.5% Mini-PROTEAN Tris-Tricine Gel | 20 | Microliter | 09-Jan-23 |
| 0001747322 | - | 16.5% Mini-PROTEAN Tris-Tricine Gel | 20 | Microliter | 09-Jan-23 |
| 0001747448 | 7647-14-5 | Sodium Chloride 99.999% trace metals basis | 250 | Gram(GM) | 09-Jan-23 |
| 0001747449 | 7647-14-5 | Sodium Chloride 99.999% trace metals basis | 250 | Gram(GM) | 09-Jan-23 |
| 0001747450 | - | CERIUM(III) CHLORIDE HYDRATE | 100 | Gram(GM) | 09-Jan-23 |
| 0001747282 | 7787-64-6 | BISMUTH (III) IODIDE | 10 | Gram(GM) | 09-Jan-23 |
| 0001747291 | - | ARATHANE 5750-A/B | 840 | Gram(GM) | 09-Jan-23 |
| 0001747376 | 50-00-0 | FORMALDEHYDE 37% | 125 | Milliliter(ML) | 09-Jan-23 |
| 0001747183 | 107-35-7 | TAURINE | 100 | Gram(GM) | 09-Jan-23 |
| 0001747184 | - | ULTRALANE THINNER | 1 | Quarts(QT) | 09-Jan-23 |
| 0001747185 | - | ULTRALANE THINNER | 1 | Quarts(QT) | 09-Jan-23 |
| 0001746940 | 67-56-1 | Methanol anhydrous 99.8% | 1 | Liters(L) | 09-Jan-23 |
| 0001746941 | 67-56-1 | Methanol anhydrous 99.8% | 1 | Liters(L) | 09-Jan-23 |
| 0001747265 | - | Omega Bond 400 Powder | 8 | Ounces(OZ) | 09-Jan-23 |
| 0001747266 | 1306-38-3 | CERIUM (IV) OXIDE 99.9% | 250 | Gram(GM) | 09-Jan-23 |
| 0001746939 | 6117-80-2 | cis-2-Butene-1 4-diol 97% | 100 | Milliliter(ML) | 09-Jan-23 |
| 0001747186 | 64-19-7 | Acetic acid 100% for LC-MS LiChropur | 50 | Milliliter(ML) | 09-Jan-23 |
| 0001747188 | 138-60-3 | CHELIDAMIC ACID MONOHYDRATE | 25 | Gram(GM) | 09-Jan-23 |
| 0001747189 | 10025-69-1 | TIN(II) CHLORIDE DIHYDRATE | 100 | Gram(GM) | 09-Jan-23 |
| 0001747190 | 6066-82-6 | N-HYDROXYSUCCINIMIDE | 25 | Gram(GM) | 09-Jan-23 |
| 0001747191 | 77-92-9 | CITRIC ACID ANHYDROUS | 500 | Gram(GM) | 09-Jan-23 |
| 0001747223 | 9036-19-5 | TRITON (R) X-100 | 100 | Milliliter(ML) | 09-Jan-23 |
| 0001747224 | 7758-94-3 | IRON(II) CHLORIDE | 25 | Gram(GM) | 09-Jan-23 |
| 0001747225 | 7758-94-3 | IRON(II) CHLORIDE | 25 | Gram(GM) | 09-Jan-23 |
| 0001747226 | - | EP15ND-2 | 1 | Ounces(OZ) | 09-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001746937 | - | Hydrochloric acid 0.05N Standardized Solution | 1 | Liters(L) | 09-Jan-23 |
| 0001746938 | - | Hydrobromic acid ACS 47.0-49.0% | 1 | Liters(L) | 09-Jan-23 |
| 0001746942 | 111-14-8 | Heptanoic acid 98% | 1 | Liters(L) | 09-Jan-23 |
| 0001747273 | 2206-27-1 | Dimethyl sulfoxide-d{6} 99.5% (Isotopic) | 50 | Gram(GM) | 09-Jan-23 |
| 0001747292 | 110-91-8 | Morpholine 99% | 100 | Gram(GM) | 09-Jan-23 |
| 0001747295 | 120818-69-1 | Diethyl (10-aminodecyl)phosphonate | 1 | Gram(GM) | 09-Jan-23 |
| 0001747375 | 1185-53-1 | TE Buffer 1X Solution pH 8.0 Low EDTA Molecular Biology Grade | 500 | Milliliter(ML) | 09-Jan-23 |
| 0001747447 | - | Ionic Liquid Kit 3: CYPHOS Phosphonium Salt Kit | 1 | Liters(L) | 09-Jan-23 |
| 0001747159 | 7664-93-9 | Sulfuric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 09-Jan-23 |
| 0001747160 | 7664-93-9 | Sulfuric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 09-Jan-23 |
| 0001747161 | 7664-93-9 | Sulfuric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 09-Jan-23 |
| 0001747162 | 7664-93-9 | Sulfuric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 09-Jan-23 |
| 0001747163 | 7664-93-9 | Sulfuric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 09-Jan-23 |
| 0001747164 | 7664-93-9 | Sulfuric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 09-Jan-23 |
| 0001747166 | 513-49-5 | (S)-(+)-SEC-BUTYLAMINE | 1 | Gram(GM) | 09-Jan-23 |
| 0001747167 | 513-49-5 | (S)-(+)-SEC-BUTYLAMINE | 1 | Gram(GM) | 09-Jan-23 |
| 0001747168 | 13250-12-9 | (R)-(-)-SEC-BUTYLAMINE | 1 | Gram(GM) | 09-Jan-23 |
| 0001747169 | 13250-12-9 | (R)-(-)-SEC-BUTYLAMINE | 1 | Gram(GM) | 09-Jan-23 |
| 0001747085 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 09-Jan-23 |
| 0001747086 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 09-Jan-23 |
| 0001747081 | 9003-36-5 | EPO-TEK H20E-PFC | 1 | Ounces(OZ) | 09-Jan-23 |
| 0001747082 | 9003-36-5 | EPO-TEK H20E-PFC | 1 | Ounces(OZ) | 09-Jan-23 |
| 0001747084 | 7664-93-9 | Sulfuric acid ACS 95.0-98.0% | 2.5 | Liters(L) | 09-Jan-23 |
| 0001747083 | 56525-79-2 | 3 6-Diphenyl-9H-carbazole | 100 | Gram(GM) | 09-Jan-23 |
| 0001747172 | 7664-39-3 | Hydrofluoric Acid 47-51% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 09-Jan-23 |
| 0001747173 | 7664-39-3 | Hydrofluoric Acid 47-51% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 09-Jan-23 |
| 0001747174 | 7726-95-6 | BROMINE REAGENT | 500 | Gram(GM) | 09-Jan-23 |
| 0001747175 | - | Blue Glow in the Dark Powder | 1 | Kilograms(KG) | 09-Jan-23 |
| 0001747176 | - | Blue Glow in the Dark Powder | 1 | Kilograms(KG) | 09-Jan-23 |
| 0001747177 | - | Cell Counting Kit-8 | 5 | Milliliter(ML) | 09-Jan-23 |
| 0001719930 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 09-Jan-23 |
| 0001719933 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 09-Jan-23 |
| 0001719935 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 09-Jan-23 |
| 0001719932 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 09-Jan-23 |
| 0001719931 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 09-Jan-23 |
| 0001719934 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 09-Jan-23 |
| 0001719936 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 09-Jan-23 |
| 0001719937 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 09-Jan-23 |
| 0001747165 | 5913-13-3 | (R)-(-)-1-Cyclohexylethylamine | 5 | Gram(GM) | 09-Jan-23 |
| 0001747170 | 67-64-1 | Acetone ACS 99.5+% | 4 | Liters(L) | 09-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747171 | 7440-56-4 | Germanium-73 | 5000 | Milligram(MG) | 09-Jan-23 |
| 0001719451 | - | PSX 700 CURE | 1 | Pint(PT) | 09-Jan-23 |
| 0001719453 | - | PSX 700 CURE | 1 | Pint(PT) | 09-Jan-23 |
| 0001719454 | - | PSX 700 CURE | 1 | Pint(PT) | 09-Jan-23 |
| 0001719452 | - | PSX 700 CURE | 1 | Pint(PT) | 09-Jan-23 |
| 0001719455 | - | PSX 700 CURE | 1 | Pint(PT) | 09-Jan-23 |
| 0001719456 | - | PSX 700 CURE | 1 | Pint(PT) | 09-Jan-23 |
| 0001719457 | - | PSX 700 pearl gray resin | 1 | Gallon(GAL) | 09-Jan-23 |
| 0001719458 | - | PSX 700 pearl gray resin | 1 | Gallon(GAL) | 09-Jan-23 |
| 0001719459 | - | PSX 700 pearl gray resin | 1 | Gallon(GAL) | 09-Jan-23 |
| 0001719460 | - | PSX 700 WHITE RESIN | 1 | Gallon(GAL) | 09-Jan-23 |
| 0001719462 | - | PSX 700 WHITE RESIN | 1 | Gallon(GAL) | 09-Jan-23 |
| 0001719461 | - | PSX 700 WHITE RESIN | 1 | Gallon(GAL) | 09-Jan-23 |
| 0001719938 | - | CB-G PG Precision Grout | 50 | Pounds(LB) | 09-Jan-23 |
| 0001719941 | - | CB-G PG Precision Grout | 50 | Pounds(LB) | 09-Jan-23 |
| 0001719940 | - | CB-G PG Precision Grout | 50 | Pounds(LB) | 09-Jan-23 |
| 0001719939 | - | CB-G PG Precision Grout | 50 | Pounds(LB) | 09-Jan-23 |
| 0001719463 | 1305-62-0 | DEXPAN Type 2 | 44 | Pounds(LB) | 09-Jan-23 |
| 0001719464 | 1305-62-0 | DEXPAN Type 2 | 44 | Pounds(LB) | 09-Jan-23 |
| 0001719371 | - | FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001719372 | - | FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001719374 | - | CADWELD PLUS Welding Material | 2 | Pounds(LB) | 10-Jan-23 |
| 0001719373 | - | CADWELD PLUS Welding Material | 2 | Pounds(LB) | 10-Jan-23 |
| 0001758446 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758449 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758460 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758448 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758450 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758451 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758452 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758453 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758462 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758455 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758456 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758457 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758458 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758447 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758461 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758459 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758454 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758319 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |
| 0001758320 | 7732-18-5 | Water ASTM Type II Deionized Distilled | 20 | Liters(L) | 10-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001644199 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644210 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644201 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644202 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644203 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644204 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644205 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644206 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644207 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644209 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644200 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644220 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644222 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644208 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644211 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644221 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644219 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644218 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644217 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644216 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644215 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644214 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644213 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001644212 | - | 3M FIRE BARRIER CP 25WB+ CAULK | 10.1 | Ounces(OZ) | 10-Jan-23 |
| 0001716564 | 68-41-7 | D-CYCLOSERINE | 5 | Gram(GM) | 10-Jan-23 |
| 0001149097 | - | MULTI-ELEMENT SOLUTION 1 | 125 | Milliliter(ML) | 10-Jan-23 |
| 0001149105 | - | MULTI-ELEMENT SOLUTION 2A | 125 | Milliliter(ML) | 10-Jan-23 |
| 0001149096 | - | ICP MULTI-ELEMENT STANDARD | 125 | Milliliter(ML) | 10-Jan-23 |
| 0001149104 | - | ICP MULTI-ELEMENT STANDARD | 125 | Milliliter(ML) | 10-Jan-23 |
| 0001747319 | - | VACSEAL HIGH VACUUM LEAK SEALANT | 0.5 | Ounces(OZ) | 10-Jan-23 |
| 0001747320 | - | VACSEAL HIGH VACUUM LEAK SEALANT | 0.5 | Ounces(OZ) | 10-Jan-23 |
| 0001747324 | - | Vacseal High Vacuum Leak Sealant Aerosol | 16 | Ounces(OZ) | 10-Jan-23 |
| 0001747327 | - | Vacseal High Vacuum Leak Sealant Aerosol | 16 | Ounces(OZ) | 10-Jan-23 |
| 0001747325 | - | Vacseal High Vacuum Leak Sealant Aerosol | 16 | Ounces(OZ) | 10-Jan-23 |
| 0001747326 | - | Vacseal High Vacuum Leak Sealant Aerosol | 16 | Ounces(OZ) | 10-Jan-23 |
| 0001747328 | 75-09-2 | Dichloromethane 99.9% for residue analysis for analysis of polyarom.hydrocarb. stab.with amylene | 10 | Liters(L) | 10-Jan-23 |
| 0001747329 | 75-09-2 | Dichloromethane 99.9% for residue analysis for analysis of polyarom.hydrocarb. stab.with amylene | 10 | Liters(L) | 10-Jan-23 |
| 0001747316 | - | 3M Fluorinert Electronic Liquid FC-770 | 44 | Pounds(LB) | 10-Jan-23 |
| 0001747315 | - | 3M Fluorinert Electronic Liquid FC-770 | 44 | Pounds(LB) | 10-Jan-23 |
| 0001747314 | - | 3M Fluorinert Electronic Liquid FC-770 | 44 | Pounds(LB) | 10-Jan-23 |
| 0001747377 | - | MOBIL VACTRA OIL NO. 2 | 5 | Gallon(GAL) | 10-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747378 | - | Rigid 10K Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747379 | - | Rigid 10K Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747381 | - | Rigid 10K Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747382 | - | Rigid 10K Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747383 | - | Rigid 10K Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747384 | - | Rigid 10K Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747385 | - | Rigid 10K Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747380 | - | Rigid 10K Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747386 | - | Clear Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747393 | - | Clear Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747389 | - | Clear Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747392 | - | Clear Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747391 | - | Clear Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747390 | - | Clear Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747387 | - | Clear Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747388 | - | Clear Resin | 1 | Liters(L) | 10-Jan-23 |
| 0001747464 | 127-09-3 | SODIUM ACETATE ANHYDROUS | 100 | Gram(GM) | 10-Jan-23 |
| 0001747465 | 127-09-3 | SODIUM ACETATE ANHYDROUS | 100 | Gram(GM) | 10-Jan-23 |
| 0001747466 | 127-09-3 | SODIUM ACETATE ANHYDROUS | 100 | Gram(GM) | 10-Jan-23 |
| 0001747467 | 127-09-3 | SODIUM ACETATE ANHYDROUS | 100 | Gram(GM) | 10-Jan-23 |
| 0001747468 | 127-09-3 | SODIUM ACETATE ANHYDROUS | 100 | Gram(GM) | 10-Jan-23 |
| 0001747471 | 127-09-3 | SODIUM ACETATE ANHYDROUS | 100 | Gram(GM) | 10-Jan-23 |
| 0001747470 | 127-09-3 | SODIUM ACETATE ANHYDROUS | 100 | Gram(GM) | 10-Jan-23 |
| 0001747473 | 127-09-3 | SODIUM ACETATE ANHYDROUS | 100 | Gram(GM) | 10-Jan-23 |
| 0001747469 | 127-09-3 | SODIUM ACETATE ANHYDROUS | 100 | Gram(GM) | 10-Jan-23 |
| 0001747472 | 127-09-3 | SODIUM ACETATE ANHYDROUS | 100 | Gram(GM) | 10-Jan-23 |
| 0001747463 | 66-71-7 | 1 10-PHENANTHROLINE | 5 | Gram(GM) | 10-Jan-23 |
| 0001747451 | 865-47-4 | Potassium tert-butoxide 97% | 100 | Gram(GM) | 10-Jan-23 |
| 0001747452 | 2501-94-2 | t-Butylphosphine min. 95% TBP | 5 | Gram(GM) | 10-Jan-23 |
| 0001747453 | 2501-94-2 | t-Butylphosphine min. 95% TBP | 5 | Gram(GM) | 10-Jan-23 |
| 0001747454 | 819-19-2 | Di-t-butylphosphine 98+% | 5 | Gram(GM) | 10-Jan-23 |
| 0001747455 | 819-19-2 | Di-t-butylphosphine 98+% | 5 | Gram(GM) | 10-Jan-23 |
| 0001747458 | 7697-37-2 | Nitric acid 70% purified by redistillation 99.999+% trace metals basis | 475 | Milliliter(ML) | 10-Jan-23 |
| 0001747459 | 7697-37-2 | Nitric acid 70% purified by redistillation 99.999+% trace metals basis | 475 | Milliliter(ML) | 10-Jan-23 |
| 0001747460 | 7697-37-2 | Nitric acid 70% purified by redistillation 99.999+% trace metals basis | 475 | Milliliter(ML) | 10-Jan-23 |
| 0001747461 | 7697-37-2 | Nitric acid 70% purified by redistillation 99.999+% trace metals basis | 475 | Milliliter(ML) | 10-Jan-23 |
| 0001747462 | 7697-37-2 | Nitric acid 70% purified by redistillation 99.999+% trace metals basis | 475 | Milliliter(ML) | 10-Jan-23 |
| 0089125188 | 64-17-5 | Koptec Ethanol 200 Proof | 1 | Gallon(GAL) | 10-Jan-23 |
| 0001747395 | 64-17-5 | Koptec Ethanol 200 Proof | 1 | Gallon(GAL) | 10-Jan-23 |
| 0001747397 | 64-17-5 | Koptec Ethanol 200 Proof | 1 | Gallon(GAL) | 10-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747396 | 64-17-5 | Koptec Ethanol 200 Proof | 1 | Gallon(GAL) | 10-Jan-23 |
| 0001745985 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001745991 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001746001 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001745992 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001746000 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001745999 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001745998 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001745997 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001745996 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001745995 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001746003 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001745993 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001746004 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001746002 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001745989 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001745988 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001745987 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001745986 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001745994 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001745990 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 10-Jan-23 |
| 0001747456 | - | Supermite | 50 | Pounds(LB) | 10-Jan-23 |
| 0001747457 | - | Supermite | 50 | Pounds(LB) | 10-Jan-23 |
| 0001719511 | - | POLYWATER | 250 | Milliliter(ML) | 10-Jan-23 |
| 0001719514 | - | POLYWATER | 250 | Milliliter(ML) | 10-Jan-23 |
| 0001719513 | - | POLYWATER | 250 | Milliliter(ML) | 10-Jan-23 |
| 0001719515 | - | POLYWATER | 250 | Milliliter(ML) | 10-Jan-23 |
| 0001719516 | - | POLYWATER | 250 | Milliliter(ML) | 10-Jan-23 |
| 0001719517 | - | POLYWATER | 250 | Milliliter(ML) | 10-Jan-23 |
| 0001719518 | - | POLYWATER | 250 | Milliliter(ML) | 10-Jan-23 |
| 0001719512 | - | POLYWATER | 250 | Milliliter(ML) | 10-Jan-23 |
| 0001759082 | - | Dow DOWSIL 93-500 Space Grade Encapsulant Clear | 0.11 | Kilograms(KG) | 11-Jan-23 |
| 0001719375 | - | ALL-PURPOSE JOINT COMPOUND | 5 | Gallon(GAL) | 11-Jan-23 |
| 0001719924 | - | CB-G PG Precision Grout | 50 | Pounds(LB) | 11-Jan-23 |
| 0001760161 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760167 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760168 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760169 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760170 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760165 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760164 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760166 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760163 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760162 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 11-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001760171 | - | Ultimaker PETG Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760178 | - | Ultimaker PETG Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760177 | - | Ultimaker PETG Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760174 | - | Ultimaker PETG Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760173 | - | Ultimaker PETG Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760172 | - | Ultimaker PETG Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760175 | - | Ultimaker PETG Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001760176 | - | Ultimaker PETG Filament | 750 | Gram(GM) | 11-Jan-23 |
| 0001747399 | 2424-01-3 | Diallylmethylamine 97% | 1 | Gram(GM) | 11-Jan-23 |
| 0001747492 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 11-Jan-23 |
| 0001747507 | 78-27-3 | 1-Ethynyl-1-cyclohexanol | 100 | Milliliter(ML) | 11-Jan-23 |
| 0001747508 | 65710-07-8 | APRAMYCIN SULFATE | 5 | Gram(GM) | 11-Jan-23 |
| 0001747509 | 7775-14-6 | SODIUM HYDROSULFITE | 25 | Gram(GM) | 11-Jan-23 |
| 0001747511 | 4316-93-2 | 4 6-DICHLORO-5-NITROPYRIMIDINE | 25 | Gram(GM) | 11-Jan-23 |
| 0001747512 | 4316-93-2 | 4 6-DICHLORO-5-NITROPYRIMIDINE | 25 | Gram(GM) | 11-Jan-23 |
| 0001747493 | - | ULTIMA GOLD | 5 | Liters(L) | 11-Jan-23 |
| 0001747495 | - | ULTIMA GOLD | 5 | Liters(L) | 11-Jan-23 |
| 0001747496 | - | ULTIMA GOLD | 5 | Liters(L) | 11-Jan-23 |
| 0001747494 | - | ULTIMA GOLD | 5 | Liters(L) | 11-Jan-23 |
| 0001719466 | 7664-93-9 | SULFURIC ACID (ELECTROLYTE ACID BATTERY FLUID) | 6 | Quarts(QT) | 11-Jan-23 |
| 0001719465 | 7664-93-9 | SULFURIC ACID (ELECTROLYTE ACID BATTERY FLUID) | 6 | Quarts(QT) | 11-Jan-23 |
| 0001719467 | - | CHAIN & CABLE LUBRICANT | 1 | Quarts(QT) | 11-Jan-23 |
| 0001719468 | - | CHAIN & CABLE LUBRICANT | 1 | Quarts(QT) | 11-Jan-23 |
| 0001747474 | - | Shell EcoSafe EHC S3 DU 46v | 55 | Gallon(GAL) | 12-Jan-23 |
| 0001747478 | - | Shell EcoSafe EHC S3 DU 46v | 55 | Gallon(GAL) | 12-Jan-23 |
| 0001747481 | - | Shell EcoSafe EHC S3 DU 46v | 55 | Gallon(GAL) | 12-Jan-23 |
| 0001747480 | - | Shell EcoSafe EHC S3 DU 46v | 55 | Gallon(GAL) | 12-Jan-23 |
| 0001747479 | - | Shell EcoSafe EHC S3 DU 46v | 55 | Gallon(GAL) | 12-Jan-23 |
| 0001747477 | - | Shell EcoSafe EHC S3 DU 46v | 55 | Gallon(GAL) | 12-Jan-23 |
| 0001747476 | - | Shell EcoSafe EHC S3 DU 46v | 55 | Gallon(GAL) | 12-Jan-23 |
| 0001747475 | - | Shell EcoSafe EHC S3 DU 46v | 55 | Gallon(GAL) | 12-Jan-23 |
| 0001747482 | - | Shell Omala S2 GX 100 | 55 | Gallon(GAL) | 12-Jan-23 |
| 0001747483 | - | Shell Omala S2 GX 100 | 55 | Gallon(GAL) | 12-Jan-23 |
| 0001747484 | - | Shell Omala S2 GX 100 | 55 | Gallon(GAL) | 12-Jan-23 |
| 0001747485 | - | Shell Gadus S5 V460C 00 | 18 | Kilograms(KG) | 12-Jan-23 |
| 0001747486 | - | Shell Gadus S5 V460C 00 | 18 | Kilograms(KG) | 12-Jan-23 |
| 0001747487 | - | Shell Gadus S3 V100 2 | 14.1 | Ounces(OZ) | 12-Jan-23 |
| 0001747506 | 5162-44-7 | 4-Bromo-1-butene 97% | 10 | Gram(GM) | 12-Jan-23 |
| 0001716147 | - | DOWSIL 3-6559 Cure Accelerator | 1 | Pounds(LB) | 12-Jan-23 |
| 0001716151 | - | DOWSIL 3-6559 Cure Accelerator | 1 | Pounds(LB) | 12-Jan-23 |
| 0001716148 | - | DOWSIL 3-6559 Cure Accelerator | 1 | Pounds(LB) | 12-Jan-23 |
| 0001716150 | - | DOWSIL 3-6559 Cure Accelerator | 1 | Pounds(LB) | 12-Jan-23 |
| 0001716152 | - | DOWSIL 3-6559 Cure Accelerator | 1 | Pounds(LB) | 12-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001716149 | - | DOWSIL 3-6559 Cure Accelerator | 1 | Pounds(LB) | 12-Jan-23 |
| 0001716153 | - | PLY-7980-1 Silicone Elastomer | 1 | Gallon(GAL) | 12-Jan-23 |
| 0001663301 | - | LS-6946 Part B | 1 | Pounds(LB) | 12-Jan-23 |
| 0001663302 | - | XIAMETER RTV-4130-J Liquid Silicone Rubber Base | 4 | Kilograms(KG) | 12-Jan-23 |
| 0001747510 | - | GeneRuler ULR DNA Ladder | 50 | MicroGram(UGM) | 12-Jan-23 |
| 0001757815 | - | PLY-7980-1 Silicone Elastomer | 1 | Gallon(GAL) | 12-Jan-23 |
| 0001757816 | - | SYLGARD 527 SILICONE DIELECTRIC GEL [PART B] | 1 | Pounds(LB) | 12-Jan-23 |
| 0001757819 | - | SYLGARD 527 SILICONE DIELECTRIC GEL [PART B] | 1 | Pounds(LB) | 12-Jan-23 |
| 0001757817 | - | SYLGARD 527 SILICONE DIELECTRIC GEL [PART B] | 1 | Pounds(LB) | 12-Jan-23 |
| 0001757818 | - | SYLGARD 527 SILICONE DIELECTRIC GEL [PART B] | 1 | Pounds(LB) | 12-Jan-23 |
| 0001693105 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693125 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693136 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693135 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693134 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693133 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693131 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693129 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693128 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693126 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693120 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693121 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693122 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693123 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693124 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693132 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693137 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693127 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693145 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693138 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693130 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693148 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693146 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693144 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693143 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693142 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693141 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693140 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693139 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693147 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693107 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693108 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693112 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693116 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693109 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693111 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693113 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693114 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693115 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693118 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693119 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693110 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693106 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693117 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001757820 | - | XIAMETER RTV-4130-J Liquid Silicone Rubber Curing Agent | 0.88 | Pounds(LB) | 12-Jan-23 |
| 0001693149 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693163 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693162 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001757821 | - | SILASTIC RTV-3110 Mould-Making Base | 1 | Pounds(LB) | 12-Jan-23 |
| 0001757822 | - | SILASTIC RTV-3110 Mould-Making Base | 1 | Pounds(LB) | 12-Jan-23 |
| 0001757823 | - | SILASTIC RTV-3110 Mould-Making Base | 1 | Pounds(LB) | 12-Jan-23 |
| 0001693213 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693203 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693204 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693205 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693206 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693207 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693208 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693209 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693210 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693212 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693195 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693214 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693215 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693216 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693194 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693193 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693202 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693197 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693217 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693196 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693211 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693200 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693198 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693199 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693201 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693157 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693150 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693152 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693153 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693154 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693156 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693151 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693158 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693159 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693160 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693161 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693155 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001757824 | - | SILASTIC RTV-3010-S Catalyst | 0.9 | Pounds(LB) | 12-Jan-23 |
| 0001757826 | - | SILASTIC RTV-3010-S Catalyst | 0.9 | Pounds(LB) | 12-Jan-23 |
| 0001757825 | - | SILASTIC RTV-3010-S Catalyst | 0.9 | Pounds(LB) | 12-Jan-23 |
| 0001693164 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693172 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693178 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693166 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693165 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693167 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693168 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693169 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693170 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693177 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693176 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693175 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693174 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693173 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693171 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693179 | 74-98-6 | PROPANE | 25 | Gallon(GAL) | 12-Jan-23 |
| 0001693180 | 74-98-6 | PROPANE | 25 | Gallon(GAL) | 12-Jan-23 |
| 0001693181 | 74-98-6 | PROPANE | 25 | Gallon(GAL) | 12-Jan-23 |
| 0001757827 | - | Halthane Prepolymer 73 | 1 | Quarts(QT) | 12-Jan-23 |
| 0001693188 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 12-Jan-23 |
| 0001693189 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 12-Jan-23 |
| 0001693190 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 12-Jan-23 |
| 0001693191 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 12-Jan-23 |
| 0001693192 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 12-Jan-23 |
| 0001693183 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 12-Jan-23 |
| 0001693187 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 12-Jan-23 |
| 0001693185 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 12-Jan-23 |
| 0001693186 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 12-Jan-23 |
| 0001693182 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 12-Jan-23 |
| 0001693184 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 12-Jan-23 |
| 0001757828 | - | Halthane Prepolymer 73 | 1 | Gallon(GAL) | 12-Jan-23 |
| 0001757829 | - | DOW CORNING SYLGARD 170 A SILICONE ELASTOMER | 1 | Pounds(LB) | 12-Jan-23 |
| 0001757830 | - | DOW CORNING SYLGARD 170 B SILICONE ELASTOMER | 1 | Pounds(LB) | 12-Jan-23 |
| 0001757831 | - | Halthane Prepolymer 73 | 50 | Gram(GM) | 12-Jan-23 |
| 0001757839 | - | Halthane Prepolymer 73 | 50 | Gram(GM) | 12-Jan-23 |
| 0001757838 | - | Halthane Prepolymer 73 | 50 | Gram(GM) | 12-Jan-23 |
| 0001757840 | - | Halthane Prepolymer 73 | 50 | Gram(GM) | 12-Jan-23 |
| 0001757837 | - | Halthane Prepolymer 73 | 50 | Gram(GM) | 12-Jan-23 |
| 0001757836 | - | Halthane Prepolymer 73 | 50 | Gram(GM) | 12-Jan-23 |
| 0001757835 | - | Halthane Prepolymer 73 | 50 | Gram(GM) | 12-Jan-23 |
| 0001757834 | - | Halthane Prepolymer 73 | 50 | Gram(GM) | 12-Jan-23 |
| 0001757841 | - | Halthane Prepolymer 73 | 50 | Gram(GM) | 12-Jan-23 |
| 0001757832 | - | Halthane Prepolymer 73 | 50 | Gram(GM) | 12-Jan-23 |
| 0001757833 | - | Halthane Prepolymer 73 | 50 | Gram(GM) | 12-Jan-23 |
| 0001693218 | - | 1000ppm Carbon Monoxide/Balance Nitrogen | 150 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693221 | - | 1000ppm Carbon Monoxide/Balance Nitrogen | 150 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693219 | - | 1000ppm Carbon Monoxide/Balance Nitrogen | 150 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693220 | - | 1000ppm Carbon Monoxide/Balance Nitrogen | 150 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693222 | - | 1000ppm Carbon Monoxide/Balance Nitrogen | 150 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693223 | - | Carbon Monoxide  Hydrogen | 150 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693224 | - | Carbon Monoxide  Hydrogen | 150 | Cubic Feet(CF) | 12-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693229 | - | Carbon Monoxide  Hydrogen | 150 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693225 | - | HYDROGEN GAS | 150 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693230 | 74-82-8 | METHANE | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693231 | - | ARGON 25% IN HELIUM | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693232 | - | ARGON 25% IN HELIUM | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693233 | - | ARGON 25% IN HELIUM | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693234 | - | ARGON 25% IN HELIUM | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693235 | - | HYDROGEN 10% IN ARGON | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693236 | - | HYDROGEN 10% IN ARGON | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693237 | - | HYDROGEN 10% IN ARGON | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693238 | - | 25% ARGON/75% HELIUM | 40 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693239 | - | 2% HYDROGEN  BAL. NITROGEN | 125 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693240 | - | 2% HYDROGEN  BAL. NITROGEN | 125 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693241 | - | HYDROGEN GAS | 100 | Liters(L) | 12-Jan-23 |
| 0001693243 | - | HYDROGEN GAS | 100 | Liters(L) | 12-Jan-23 |
| 0001693244 | - | HYDROGEN GAS | 100 | Liters(L) | 12-Jan-23 |
| 0001693242 | - | HYDROGEN GAS | 100 | Liters(L) | 12-Jan-23 |
| 0001693253 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693245 | - | Helium/Oxygen | 100 | Liters(L) | 12-Jan-23 |
| 0001693246 | - | Helium/Oxygen | 100 | Liters(L) | 12-Jan-23 |
| 0001693247 | - | Helium/Oxygen | 100 | Liters(L) | 12-Jan-23 |
| 0001693248 | - | Helium/Oxygen | 100 | Liters(L) | 12-Jan-23 |
| 0001693249 | - | Helium/Oxygen | 100 | Liters(L) | 12-Jan-23 |
| 0001693250 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693251 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001693252 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 12-Jan-23 |
| 0001717010 | 7631-89-9 | SILICON (IV) OXIDE  99.9 | 250 | Gram(GM) | 12-Jan-23 |
| 0001717019 | 7631-89-9 | SILICON (IV) OXIDE  99.9 | 100 | Gram(GM) | 12-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693256 | 7440-59-7 | HELIUM REFRIGERATED LIQUID (CRYOGENIC LIQUID) | 100 | Liters(L) | 12-Jan-23 |
| 0001718084 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718102 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718091 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718090 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718107 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718106 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718105 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718104 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718103 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718085 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718086 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718087 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718088 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718089 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718098 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718092 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718093 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718094 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718095 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718096 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718100 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718101 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718099 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001718097 | - | FS-One Max | 10.1 | Ounces(OZ) | 12-Jan-23 |
| 0001760139 | 80-15-9 | CUMYL HYDROPEROXIDE 80% | 50 | Milliliter(ML) | 12-Jan-23 |
| 0001759686 | 80-15-9 | CUMYL HYDROPEROXIDE 80% | 50 | Milliliter(ML) | 12-Jan-23 |
| 0001759685 | 80-15-9 | CUMYL HYDROPEROXIDE 80% | 50 | Milliliter(ML) | 12-Jan-23 |
| 0001759684 | 80-15-9 | CUMYL HYDROPEROXIDE 80% | 50 | Milliliter(ML) | 12-Jan-23 |
| 0001760140 | 80-15-9 | CUMYL HYDROPEROXIDE 80% | 50 | Milliliter(ML) | 12-Jan-23 |
| 0001760179 | - | Ultimaker Nylon Filament | 750 | Gram(GM) | 13-Jan-23 |
| 0001760182 | - | Ultimaker Nylon Filament | 750 | Gram(GM) | 13-Jan-23 |
| 0001760181 | - | Ultimaker Nylon Filament | 750 | Gram(GM) | 13-Jan-23 |
| 0001760180 | - | Ultimaker Nylon Filament | 750 | Gram(GM) | 13-Jan-23 |
| 0001760183 | 9010-79-1 | Ultimaker PP Filament | 750 | Gram(GM) | 13-Jan-23 |
| 0001760184 | 9010-79-1 | Ultimaker PP Filament | 750 | Gram(GM) | 13-Jan-23 |
| 0001760185 | - | Ultimaker PVA Filament | 750 | Gram(GM) | 13-Jan-23 |
| 0001760186 | - | Ultimaker PVA Filament | 750 | Gram(GM) | 13-Jan-23 |
| 0001760187 | - | Ultimaker PC Filament | 750 | Gram(GM) | 13-Jan-23 |
| 0001747591 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001760188 | - | Ultimaker PC Filament | 750 | Gram(GM) | 13-Jan-23 |
| 0001747596 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747607 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747606 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747605 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747604 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747603 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747602 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747601 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747600 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747599 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747597 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747611 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747595 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747594 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747593 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747592 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747612 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747598 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747622 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747633 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747632 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747631 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747630 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747629 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747628 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747627 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747626 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747625 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747608 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747623 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747609 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747621 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747620 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747619 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747618 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747617 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747616 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747615 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747614 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747613 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747634 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747624 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001747610 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 13-Jan-23 |
| 0001760189 | - | Ultimaker ABS Filament | 750 | Gram(GM) | 13-Jan-23 |
| 0001760190 | - | Ultimaker ABS Filament | 750 | Gram(GM) | 13-Jan-23 |
| 0001746972 | 4245-76-5 | 1-Methyl-3-nitroguanidine | 25 | Gram(GM) | 13-Jan-23 |
| 0001746973 | 4245-76-5 | 1-Methyl-3-nitroguanidine | 25 | Gram(GM) | 13-Jan-23 |
| 0001746974 | 4245-76-5 | 1-Methyl-3-nitroguanidine | 25 | Gram(GM) | 13-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001746975 | 583-53-9 | 1 2-Dibromobenzene 98% | 25 | Gram(GM) | 13-Jan-23 |
| 0001759630 | - | GOO GONE | 12.5 | Ounces(OZ) | 13-Jan-23 |
| 0001747227 | 1445-73-4 | N-Methyl-4-piperidone | 5 | Milliliter(ML) | 17-Jan-23 |
| 0001747228 | 693-98-1 | 2-Methylimidazole 99% | 100 | Gram(GM) | 17-Jan-23 |
| 0001747229 | 1072-62-4 | 2-Ethylimidazole | 100 | Gram(GM) | 17-Jan-23 |
| 0001747230 | 1583-88-6 | 2-(4-Fluorophenyl)ethylamine | 25 | Gram(GM) | 17-Jan-23 |
| 0001747231 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 17-Jan-23 |
| 0001747234 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 17-Jan-23 |
| 0001747233 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 17-Jan-23 |
| 0001747232 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 17-Jan-23 |
| 0001747235 | 8013-01-2 | YEAST EXTRACT | 500 | Gram(GM) | 17-Jan-23 |
| 0001747236 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747237 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747238 | 7664-93-9 | Sulfuric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747239 | 60-29-7 | DIETHYL ETHER ANHYDROUS | 4 | Liters(L) | 17-Jan-23 |
| 0001747242 | 60-29-7 | DIETHYL ETHER ANHYDROUS | 4 | Liters(L) | 17-Jan-23 |
| 0001747241 | 60-29-7 | DIETHYL ETHER ANHYDROUS | 4 | Liters(L) | 17-Jan-23 |
| 0001747240 | 60-29-7 | DIETHYL ETHER ANHYDROUS | 4 | Liters(L) | 17-Jan-23 |
| 0001747243 | 4316-93-2 | 4 6-DICHLORO-5-NITROPYRIMIDINE | 25 | Gram(GM) | 17-Jan-23 |
| 0001747244 | 584-09-8 | Rubidium plasma standard solution | 50 | Milliliter(ML) | 17-Jan-23 |
| 0001747245 | 67-63-0 | 2-Propanol (Certified ACS) | 4 | Liters(L) | 17-Jan-23 |
| 0001747246 | 112724-94-4 | N N-Bis(2-ethylhexyl)butyramide | 10 | Gram(GM) | 17-Jan-23 |
| 0001747247 | 18618-55-8 | CERIUM(III) CHLORIDE HEPTAHYDRATE | 100 | Gram(GM) | 17-Jan-23 |
| 0001747248 | 10361-84-9 | Scandium(III) chloride anhydrous | 1 | Gram(GM) | 17-Jan-23 |
| 0001746915 | 67-63-0 | Isopropanol 99.5% for analysis | 500 | Milliliter(ML) | 17-Jan-23 |
| 0001746922 | 4887-88-1 | 6-Bromobenzimidazole | 5 | Gram(GM) | 17-Jan-23 |
| 0001743612 | 7439-93-2 | LITHIUM GRANULES | 50 | Gram(GM) | 17-Jan-23 |
| 0001746934 | 108-75-8 | 2 4 6-TRIMETHYLPYRIDINE | 100 | Milliliter(ML) | 17-Jan-23 |
| 0001746935 | 1665-00-5 | DICHLOROMETHANE D2 | 25 | Gram(GM) | 17-Jan-23 |
| 0001747249 | 63-25-2 | CARBARYL | 250 | Milligram(MG) | 17-Jan-23 |
| 0001747250 | 63-25-2 | CARBARYL | 250 | Milligram(MG) | 17-Jan-23 |
| 0001747251 | 63-25-2 | CARBARYL | 250 | Milligram(MG) | 17-Jan-23 |
| 0001747252 | 63-25-2 | CARBARYL | 250 | Milligram(MG) | 17-Jan-23 |
| 0001747253 | 10424-65-4 | Tetramethylammonium hydroxide pentahydrate 98% | 25 | Gram(GM) | 17-Jan-23 |
| 0001747254 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 17-Jan-23 |
| 0001747256 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 17-Jan-23 |
| 0001747255 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 17-Jan-23 |
| 0001747257 | 7647-01-0 | Hydrochloric acid 37 wt % in H2O 99.999% trace metals basis | 500 | Milliliter(ML) | 17-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747259 | 7647-01-0 | Hydrochloric acid 37 wt % in H2O 99.999% trace metals basis | 500 | Milliliter(ML) | 17-Jan-23 |
| 0001747258 | 7647-01-0 | Hydrochloric acid 37 wt % in H2O 99.999% trace metals basis | 500 | Milliliter(ML) | 17-Jan-23 |
| 0001747260 | 7664-93-9 | Sulfuric acid 99.999% | 500 | Milliliter(ML) | 17-Jan-23 |
| 0001747262 | 7664-93-9 | Sulfuric acid 99.999% | 500 | Milliliter(ML) | 17-Jan-23 |
| 0001747261 | 7664-93-9 | Sulfuric acid 99.999% | 500 | Milliliter(ML) | 17-Jan-23 |
| 0001747263 | 67-56-1 | GELCODE BLUE STAIN REAGENT 500ML | 500 | Milliliter(ML) | 17-Jan-23 |
| 0001747264 | 67-56-1 | GELCODE BLUE STAIN REAGENT 500ML | 500 | Milliliter(ML) | 17-Jan-23 |
| 0001747303 | 2921-88-2 | CHLORPYRIFOS | 100 | Milligram(MG) | 17-Jan-23 |
| 0001747311 | 2921-88-2 | CHLORPYRIFOS | 100 | Milligram(MG) | 17-Jan-23 |
| 0001747305 | 2921-88-2 | CHLORPYRIFOS | 100 | Milligram(MG) | 17-Jan-23 |
| 0001747312 | 2921-88-2 | CHLORPYRIFOS | 100 | Milligram(MG) | 17-Jan-23 |
| 0001747310 | 2921-88-2 | CHLORPYRIFOS | 100 | Milligram(MG) | 17-Jan-23 |
| 0001747309 | 2921-88-2 | CHLORPYRIFOS | 100 | Milligram(MG) | 17-Jan-23 |
| 0001747308 | 2921-88-2 | CHLORPYRIFOS | 100 | Milligram(MG) | 17-Jan-23 |
| 0001747307 | 2921-88-2 | CHLORPYRIFOS | 100 | Milligram(MG) | 17-Jan-23 |
| 0001747306 | 2921-88-2 | CHLORPYRIFOS | 100 | Milligram(MG) | 17-Jan-23 |
| 0001747304 | 2921-88-2 | CHLORPYRIFOS | 100 | Milligram(MG) | 17-Jan-23 |
| 0001747488 | 65997-17-3 | GLASS WOOL-SILANE TREATED | 50 | Gram(GM) | 17-Jan-23 |
| 0001747489 | 123-75-1 | PYRROLIDINE | 100 | Milliliter(ML) | 17-Jan-23 |
| 0001747490 | 67-56-1 | Methanol (HPLC) | 2 | Liters(L) | 17-Jan-23 |
| 0001747491 | 67-56-1 | METHANOL REAGENT ACS | 2.5 | Liters(L) | 17-Jan-23 |
| 0001746005 | - | LK Binder | 1 | Gallon(GAL) | 17-Jan-23 |
| 0001746006 | - | LK Binder | 1 | Gallon(GAL) | 17-Jan-23 |
| 0001747330 | 4369-14-6 | 3-(Trimethoxysilyl)propyl acrylate 90% | 25 | Gram(GM) | 17-Jan-23 |
| 0001747400 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747414 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747413 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747411 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747410 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747407 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747408 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747418 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747409 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747406 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747426 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747405 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747435 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747434 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747433 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747432 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747431 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747430 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747429 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747416 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747427 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747415 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747425 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747424 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747423 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747422 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747421 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747420 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747419 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747417 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747428 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747403 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747402 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747401 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747404 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747412 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 17-Jan-23 |
| 0001747438 | 4097-89-6 | TRIS(2-AMINOETHYL)AMINE | 25 | Gram(GM) | 17-Jan-23 |
| 0001747513 | 109-85-3 | 2-METHOXYETHYLAMINE | 25 | Milliliter(ML) | 17-Jan-23 |
| 0001747514 | 109-85-3 | 2-METHOXYETHYLAMINE | 25 | Milliliter(ML) | 17-Jan-23 |
| 0001747515 | 1303-96-4 | SODIUM BORATE DECAHYDRATE | 500 | Gram(GM) | 17-Jan-23 |
| 0001747516 | 7782-42-5 | Graphite flake natural | 50 | Gram(GM) | 17-Jan-23 |
| 0001747517 | 13641-96-8 | 2-Isocyanatoethyl Acrylate (stabilized with BHT) | 25 | Gram(GM) | 17-Jan-23 |
| 0001747518 | 106-71-8 | 2-Cyanoethyl Acrylate (stabilized with MEHQ) | 5 | Gram(GM) | 17-Jan-23 |
| 0001747519 | 7783-00-8 | SELENIOUS ACID | 250 | Gram(GM) | 17-Jan-23 |
| 0001747520 | 7732-18-5 | Water Deionized ACS Reagent Grade ASTM Type I | 10 | Liters(L) | 17-Jan-23 |
| 0001747521 | 7732-18-5 | Water Deionized ACS Reagent Grade ASTM Type I | 10 | Liters(L) | 17-Jan-23 |
| 0001747398 | 1892-57-5 | (N-(3-DIMETHYLAMINOPROPYL) | 10 | Milliliter(ML) | 17-Jan-23 |
| 0001746979 | 67-56-1 | Methanol 99.8% ACS reagent | 4 | Liters(L) | 17-Jan-23 |
| 0001746982 | 67-56-1 | Methanol 99.8% ACS reagent | 4 | Liters(L) | 17-Jan-23 |
| 0001746981 | 67-56-1 | Methanol 99.8% ACS reagent | 4 | Liters(L) | 17-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001746980 | 67-56-1 | Methanol 99.8% ACS reagent | 4 | Liters(L) | 17-Jan-23 |
| 0001746983 | - | Aqua Solutions PHENO IND 1% W/V IN METH | 250 | Milliliter(ML) | 17-Jan-23 |
| 0001746984 | - | Aqua Solutions PHENO IND 1% W/V IN METH | 250 | Milliliter(ML) | 17-Jan-23 |
| 0001746985 | - | Aqua Solutions PHENO IND 1% W/V IN METH | 250 | Milliliter(ML) | 17-Jan-23 |
| 0001746986 | 623-24-5 | alpha alpha'-Dibromo-p-xylene | 100 | Gram(GM) | 17-Jan-23 |
| 0001746987 | 3034-38-6 | 4-NITROIMIDAZOLE | 25 | Gram(GM) | 17-Jan-23 |
| 0001746988 | 1450-85-7 | 2-MERCAPTOPYRIMIDINE | 10 | Gram(GM) | 17-Jan-23 |
| 0001747645 | 298-07-7 | Bis(2-ethylhexyl) phosphate 97% | 500 | Gram(GM) | 17-Jan-23 |
| 0001747647 | 298-07-7 | Bis(2-ethylhexyl) phosphate 97% | 500 | Gram(GM) | 17-Jan-23 |
| 0001747649 | 298-07-7 | Bis(2-ethylhexyl) phosphate 97% | 500 | Gram(GM) | 17-Jan-23 |
| 0001747646 | 298-07-7 | Bis(2-ethylhexyl) phosphate 97% | 500 | Gram(GM) | 17-Jan-23 |
| 0001747648 | 298-07-7 | Bis(2-ethylhexyl) phosphate 97% | 500 | Gram(GM) | 17-Jan-23 |
| 0001747650 | 298-07-7 | Bis(2-ethylhexyl) phosphate 97% | 500 | Gram(GM) | 17-Jan-23 |
| 0001747651 | 7704-34-9 | SULFUR ICP STANDARD 1000PPM | 500 | Milliliter(ML) | 17-Jan-23 |
| 0001649306 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |
| 0001649311 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |
| 0001649319 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |
| 0001649307 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |
| 0001649308 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |
| 0001649313 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |
| 0001649314 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |
| 0001649315 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |
| 0001649316 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |
| 0001649318 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |
| 0001649312 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |
| 0001649320 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |
| 0001649310 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |
| 0001649309 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001649317 | 7727-37-9 | NITROGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-Jan-23 |
| 0001693257 | 7440-59-7 | HELIUM REFRIGERATED LIQUID (CRYOGENIC LIQUID) | 100 | Liters(L) | 18-Jan-23 |
| 0001387740 | 1306-38-3 | CERIUM OXIDE | 50 | Kilograms(KG) | 18-Jan-23 |
| 0001746978 | 7782-42-5 | Graphite powder synthetic | 28 | Gram(GM) | 18-Jan-23 |
| 0001747440 | 7727-21-1 | POTASSIUM PERSULFATE | 100 | Gram(GM) | 18-Jan-23 |
| 0001747441 | 258864-54-9 | Trihexyltetradecylphosphonium chloride | 25 | Gram(GM) | 18-Jan-23 |
| 0001747444 | - | INDIUM(III) NITRATE HYDRATE | 10 | Gram(GM) | 18-Jan-23 |
| 0001747445 | 16940-66-2 | SODIUM BOROHYDRIDE (98%) | 100 | Gram(GM) | 18-Jan-23 |
| 0001747639 | - | NORLAND OPTICAL ADHESIVE 68 | 10 | Gram(GM) | 18-Jan-23 |
| 0001747640 | - | NORLAND OPTICAL ADHESIVE 68 | 10 | Gram(GM) | 18-Jan-23 |
| 0001747641 | - | Norland Optical Adhesive 68T | 10 | Gram(GM) | 18-Jan-23 |
| 0001747642 | - | Norland Optical Adhesive 68T | 10 | Gram(GM) | 18-Jan-23 |
| 0001747643 | - | Norland Ultraviolet Sealant 91 | 10 | Gram(GM) | 18-Jan-23 |
| 0001747644 | - | Norland Ultraviolet Sealant 91 | 10 | Gram(GM) | 18-Jan-23 |
| 0001747638 | 7761-88-8 | Silver nitrate | 100 | Gram(GM) | 18-Jan-23 |
| 0001747333 | 7718-54-9 | NICKEL(II) CHLORIDE | 50 | Gram(GM) | 18-Jan-23 |
| 0001746976 | 7782-42-5 | Graphite powder natural high purity | 28 | Gram(GM) | 18-Jan-23 |
| 0001746977 | 7782-42-5 | Graphite powder natural | 28 | Gram(GM) | 18-Jan-23 |
| 0001747635 | - | SU-8 2000 Series Resists | 500 | Milliliter(ML) | 18-Jan-23 |
| 0001747436 | 171058-17-6 | 1-n-Hexyl-3-methylimidazolium chloride 98% | 50 | Gram(GM) | 18-Jan-23 |
| 0001747437 | 1513-65-1 | 2 6-Difluoropyridine 99% | 25 | Gram(GM) | 18-Jan-23 |
| 0001747439 | 77-76-9 | 2 2-Dimethoxypropane 98% | 100 | Milliliter(ML) | 18-Jan-23 |
| 0001693258 | 7440-59-7 | HELIUM REFRIGERATED LIQUID (CRYOGENIC LIQUID) | 100 | Liters(L) | 18-Jan-23 |
| 0001747446 | - | Steel Reinforced Epoxy Resin | 2 | Ounces(OZ) | 18-Jan-23 |
| 0001747442 | 25068-38-6 | DEVCON 5 Minute Epoxy Resin | 1 | Ounces(OZ) | 18-Jan-23 |
| 0001747443 | 25068-38-6 | DEVCON 5 Minute Epoxy Resin | 1 | Ounces(OZ) | 18-Jan-23 |
| 0001760141 | - | LIQUID FLUX | 1 | Gallon(GAL) | 19-Jan-23 |
| 0001760142 | - | LIQUID FLUX | 1 | Gallon(GAL) | 19-Jan-23 |
| 0001719519 | - | RECTORSEAL TRU-BLU VIBRATION RESISTANT THREAD SEALANT | 1.75 | Ounces(OZ) | 19-Jan-23 |
| 0001719520 | - | RECTORSEAL TRU-BLU VIBRATION RESISTANT THREAD SEALANT | 1.75 | Ounces(OZ) | 19-Jan-23 |
| 0001747497 | - | PiperION A5 ionomer | 20 | Milliliter(ML) | 19-Jan-23 |
| 0001747498 | - | PiperION A5 ionomer | 20 | Milliliter(ML) | 19-Jan-23 |
| 0001747499 | - | PiperION A5 ionomer | 20 | Milliliter(ML) | 19-Jan-23 |
| 0001747653 | - | 1000 ug/mL Phosphorus | 500 | Milliliter(ML) | 19-Jan-23 |
| 0001747652 | - | 1000 ug/mL Yttrium | 500 | Milliliter(ML) | 19-Jan-23 |
| 0001747654 | 67-68-5 | DIMETHYL SULFOXIDE | 1 | Liters(L) | 19-Jan-23 |
| 0001747500 | - | SWX-237 High Temperature Boron-Silicone | 1.5 | Pounds(LB) | 19-Jan-23 |
| 0001747503 | - | SWX-237 High Temperature Boron-Silicone | 1.5 | Pounds(LB) | 19-Jan-23 |
| 0001747502 | - | SWX-237 High Temperature Boron-Silicone | 1.5 | Pounds(LB) | 19-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747501 | - | SWX-237 High Temperature Boron-Silicone | 1.5 | Pounds(LB) | 19-Jan-23 |
| 0001747504 | - | SWX-237 High Temperature Boron-Silicone | 1.5 | Pounds(LB) | 19-Jan-23 |
| 0001747505 | - | SWX-237 Multi-part Kit Packaging | 97 | Pounds(LB) | 19-Jan-23 |
| 0001757743 | 7440-33-7 | TUNGSTEN POWDER | 0.5 | Kilograms(KG) | 19-Jan-23 |
| 0001757744 | 7440-33-7 | TUNGSTEN POWDER | 0.5 | Kilograms(KG) | 19-Jan-23 |
| 0001747637 | - | LN LN2 LN3 Resins 100 150 | 100 | Gram(GM) | 19-Jan-23 |
| 0001459782 | - | THREADLOCKER | 1.69 | Ounces(OZ) | 19-Jan-23 |
| 0001758321 | - | VINYL ESTER RESIN | 2.5 | Gallon(GAL) | 19-Jan-23 |
| 0001758322 | - | VINYL ESTER RESIN | 5 | Gallon(GAL) | 19-Jan-23 |
| 0001719963 | - | AMERCOAT 911 | 1 | Gallon(GAL) | 19-Jan-23 |
| 0001719469 | - | BALL PAINT MARKER | 2 | Ounces(OZ) | 19-Jan-23 |
| 0001693259 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693268 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693267 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693264 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693265 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693263 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693262 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693261 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693260 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693266 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693269 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693274 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693275 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693276 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693278 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693277 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693279 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693272 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693273 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693270 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693271 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693321 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693310 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693311 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693313 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693315 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693316 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693317 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693318 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693320 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693312 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693322 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693323 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693324 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693325 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693326 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693327 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693328 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693329 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693330 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693331 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693332 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693333 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693319 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693314 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001747010 | 67-64-1 | Acetone HPLC | 4 | Liters(L) | 20-Jan-23 |
| 0001747013 | 67-64-1 | Acetone HPLC | 4 | Liters(L) | 20-Jan-23 |
| 0001747012 | 67-64-1 | Acetone HPLC | 4 | Liters(L) | 20-Jan-23 |
| 0001747011 | 67-64-1 | Acetone HPLC | 4 | Liters(L) | 20-Jan-23 |
| 0001747014 | 94-52-0 | 6-NITROBENZIMIDAZOLE | 50 | Gram(GM) | 20-Jan-23 |
| 0001747552 | 10035-04-8 | Calcium chloride dihydrate (Certified ACS) | 500 | Gram(GM) | 20-Jan-23 |
| 0001747553 | 75-09-2 | Dichloromethane 99+% stabilized with amylene pure | 25 | Liters(L) | 20-Jan-23 |
| 0001747554 | - | Vermiculite | 12 | Pounds(LB) | 20-Jan-23 |
| 0001747555 | - | Vermiculite | 12 | Pounds(LB) | 20-Jan-23 |
| 0001747556 | 64-18-6 | Formic Acid 98% GR ACS | 2.5 | Liters(L) | 20-Jan-23 |
| 0001693280 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001747663 | - | 1000 µg/mL Iron | 30 | Milliliter(ML) | 20-Jan-23 |
| 0001693284 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693289 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693281 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693283 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693285 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693286 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693288 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693290 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693291 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693292 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693293 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693294 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693287 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693282 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001747664 | - | 1000 µg/mL Iron | 30 | Milliliter(ML) | 20-Jan-23 |
| 0001747665 | - | 1000 ug/ml Chromium | 30 | Milliliter(ML) | 20-Jan-23 |
| 0001747666 | - | 1000 ug/mL Nickel | 30 | Milliliter(ML) | 20-Jan-23 |
| 0001747667 | 288-32-4 | IMIDAZOLE 99% | 100 | Gram(GM) | 20-Jan-23 |
| 0001693295 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693297 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693308 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693307 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693306 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693305 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693303 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693301 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693300 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693309 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693298 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693304 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693296 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693299 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693302 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693334 | 74-98-6 | PROPANE | 25 | Gallon(GAL) | 20-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693335 | 74-98-6 | PROPANE | 100 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693336 | 74-98-6 | PROPANE | 100 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693337 | 74-98-6 | PROPANE | 100 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693338 | 74-98-6 | PROPANE | 100 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693339 | 74-98-6 | PROPANE | 100 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693381 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 20-Jan-23 |
| 0001693340 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693346 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693342 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693341 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693343 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693344 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693345 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693382 | - | Carbon Dioxide 30%/Bal. Argon | 165 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693383 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693385 | - | Hydrogen 10 %  Bal Argon | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693347 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693348 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693349 | - | Compressed Air | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693350 | - | Compressed Air | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693351 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693370 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693367 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693366 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693365 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693364 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693363 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693362 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693358 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693354 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693357 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693361 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693352 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693359 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693369 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693355 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693356 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693353 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693360 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693376 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693368 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693375 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693377 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693378 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693379 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693380 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693373 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693372 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693371 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693374 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Jan-23 |
| 0001746989 | 1331-74-4 | Thulium (III) chloride hexahydrate | 5 | Gram(GM) | 20-Jan-23 |
| 0001437679 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437718 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437701 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437700 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437699 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437698 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437697 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437696 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437717 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437707 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437706 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437714 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437683 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437685 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437703 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437680 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437681 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437704 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437705 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437689 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437694 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437682 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437702 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437684 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437715 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437716 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437690 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437691 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437692 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437686 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437693 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437695 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437729 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437708 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001437740 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437739 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437738 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437737 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437736 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437735 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437734 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437733 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437732 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437741 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437730 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437742 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437728 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437727 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437726 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437725 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437724 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437723 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437722 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437721 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437720 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437719 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437731 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437710 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437711 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437687 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437688 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437712 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437713 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437709 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 20-Jan-23 |
| 0001437743 | - | Silica Reagent Set  High Range | 25 | Milliliter(ML) | 20-Jan-23 |
| 0001437748 | - | Silica Reagent Set  High Range | 25 | Milliliter(ML) | 20-Jan-23 |
| 0001437744 | - | Silica Reagent Set  High Range | 25 | Milliliter(ML) | 20-Jan-23 |
| 0001437745 | - | Silica Reagent Set  High Range | 25 | Milliliter(ML) | 20-Jan-23 |
| 0001437746 | - | Silica Reagent Set  High Range | 25 | Milliliter(ML) | 20-Jan-23 |
| 0001437747 | - | Silica Reagent Set  High Range | 25 | Milliliter(ML) | 20-Jan-23 |
| 0001746990 | 18618-55-8 | CERIUM(III) CHLORIDE HEPTAHYDRATE | 10 | Gram(GM) | 20-Jan-23 |
| 0001746991 | 13798-24-8 | TERBIUM (III) CHLORIDE HEXAHYDRATE | 25 | Gram(GM) | 20-Jan-23 |
| 0001746992 | 14914-84-2 | HOLMIUM(III) CHLORIDE HEXAHYDRATE | 25 | Gram(GM) | 20-Jan-23 |
| 0001746993 | 19423-81-5 | GADOLINIUM (III) CHLORIDE HYDRATE | 50 | Gram(GM) | 20-Jan-23 |
| 0001437503 | - | VICTAULIC LUBRICANT | 1 | Quarts(QT) | 20-Jan-23 |
| 0001437505 | - | VICTAULIC LUBRICANT | 1 | Quarts(QT) | 20-Jan-23 |
| 0001437506 | - | VICTAULIC LUBRICANT | 1 | Quarts(QT) | 20-Jan-23 |
| 0001437504 | - | VICTAULIC LUBRICANT | 1 | Quarts(QT) | 20-Jan-23 |
| 0001437507 | - | VICTAULIC LUBRICANT | 1 | Quarts(QT) | 20-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001642999 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001746994 | 13450-84-5 | GADOLINIUM (III) CHLORIDE HEXAHYDRATE | 25 | Gram(GM) | 20-Jan-23 |
| 0001643018 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643015 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643016 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643001 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643000 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643002 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643003 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643013 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643014 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643017 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643012 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643011 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643010 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643006 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643009 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643005 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643007 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643004 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001643008 | - | HIT-RE 500 V3 - KIT | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001746995 | 10035-01-5 | YTTERBIUM (III) CHLORIDE HEXAHYDRATE | 50 | Gram(GM) | 20-Jan-23 |
| 0001746996 | 142-47-2 | L-Glutamic acid monosodium salt hydrate | 25 | Gram(GM) | 20-Jan-23 |
| 0001746997 | 10043-11-5 | Boron nitride 99.5% (metals basis) | 50 | Gram(GM) | 20-Jan-23 |
| 0001746998 | - | OP-4-20632-GEL | 30 | Milliliter(ML) | 20-Jan-23 |
| 0001437783 | - | DPD TOTAL CHLORINE REAGEN | 10 | Milliliter(ML) | 20-Jan-23 |
| 0001437784 | - | DPD TOTAL CHLORINE REAGEN | 10 | Milliliter(ML) | 20-Jan-23 |
| 0001437786 | - | DPD TOTAL CHLORINE REAGEN | 10 | Milliliter(ML) | 20-Jan-23 |
| 0001437787 | - | DPD TOTAL CHLORINE REAGEN | 10 | Milliliter(ML) | 20-Jan-23 |
| 0001437788 | - | DPD TOTAL CHLORINE REAGEN | 10 | Milliliter(ML) | 20-Jan-23 |
| 0001437785 | - | DPD TOTAL CHLORINE REAGEN | 10 | Milliliter(ML) | 20-Jan-23 |
| 0001437789 | - | DPD FREE CHLORINE REAGENT | 10 | Milliliter(ML) | 20-Jan-23 |
| 0001437794 | - | DPD FREE CHLORINE REAGENT | 10 | Milliliter(ML) | 20-Jan-23 |
| 0001437790 | - | DPD FREE CHLORINE REAGENT | 10 | Milliliter(ML) | 20-Jan-23 |
| 0001437791 | - | DPD FREE CHLORINE REAGENT | 10 | Milliliter(ML) | 20-Jan-23 |
| 0001437792 | - | DPD FREE CHLORINE REAGENT | 10 | Milliliter(ML) | 20-Jan-23 |
| 0001437793 | - | DPD FREE CHLORINE REAGENT | 10 | Milliliter(ML) | 20-Jan-23 |
| 0001746999 | 252237-40-4 | 1H 1H 2H 2H- PERFLUOROOCTANEPHOSPHONIC ACID | 1 | Gram(GM) | 20-Jan-23 |
| 0001437811 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001437812 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001437814 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001437820 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001437819 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001437818 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 20-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001437817 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001437816 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001437815 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001437813 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001693387 | 811-97-2 | AIR DUSTER | 2 | Ounces(OZ) | 20-Jan-23 |
| 0001693390 | 811-97-2 | AIR DUSTER | 2 | Ounces(OZ) | 20-Jan-23 |
| 0001693392 | 811-97-2 | AIR DUSTER | 2 | Ounces(OZ) | 20-Jan-23 |
| 0001693393 | 811-97-2 | AIR DUSTER | 2 | Ounces(OZ) | 20-Jan-23 |
| 0001693389 | 811-97-2 | AIR DUSTER | 2 | Ounces(OZ) | 20-Jan-23 |
| 0001693391 | 811-97-2 | AIR DUSTER | 2 | Ounces(OZ) | 20-Jan-23 |
| 0001693394 | 811-97-2 | AIR DUSTER | 2 | Ounces(OZ) | 20-Jan-23 |
| 0001693395 | 811-97-2 | AIR DUSTER | 2 | Ounces(OZ) | 20-Jan-23 |
| 0001693396 | 811-97-2 | AIR DUSTER | 2 | Ounces(OZ) | 20-Jan-23 |
| 0001693388 | 811-97-2 | AIR DUSTER | 2 | Ounces(OZ) | 20-Jan-23 |
| 0001693397 | - | HELIUM-OXYGEN USP MIXTURE | 150 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693226 | - | HYDROGEN GAS | 150 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693227 | - | HYDROGEN GAS | 150 | Cubic Feet(CF) | 20-Jan-23 |
| 0001693228 | - | HYDROGEN GAS | 150 | Cubic Feet(CF) | 20-Jan-23 |
| 0001760153 | - | #44 RESIN CORE SOLDER | 0.25 | Pounds(LB) | 20-Jan-23 |
| 0001760145 | - | #44 RESIN CORE SOLDER | 16 | Ounces(OZ) | 20-Jan-23 |
| 0001760143 | - | PLASTIC WELD REPAIR PASTE | 2 | Ounces(OZ) | 20-Jan-23 |
| 0001747701 | - | ULTIMA GOLD | 10 | Liters(L) | 23-Jan-23 |
| 0001747712 | - | ULTIMA GOLD | 10 | Liters(L) | 23-Jan-23 |
| 0001747709 | - | ULTIMA GOLD | 10 | Liters(L) | 23-Jan-23 |
| 0001747710 | - | ULTIMA GOLD | 10 | Liters(L) | 23-Jan-23 |
| 0001747702 | - | ULTIMA GOLD | 10 | Liters(L) | 23-Jan-23 |
| 0001747711 | - | ULTIMA GOLD | 10 | Liters(L) | 23-Jan-23 |
| 0001747703 | - | ULTIMA GOLD | 10 | Liters(L) | 23-Jan-23 |
| 0001747704 | - | ULTIMA GOLD | 10 | Liters(L) | 23-Jan-23 |
| 0001747705 | - | ULTIMA GOLD | 10 | Liters(L) | 23-Jan-23 |
| 0001747707 | - | ULTIMA GOLD | 10 | Liters(L) | 23-Jan-23 |
| 0001747708 | - | ULTIMA GOLD | 10 | Liters(L) | 23-Jan-23 |
| 0001747706 | - | ULTIMA GOLD | 10 | Liters(L) | 23-Jan-23 |
| 0001747345 | - | 50x TAE Buffer (Tris-acetate-EDTA) | 1 | Liters(L) | 23-Jan-23 |
| 0001747346 | - | 50x TAE Buffer (Tris-acetate-EDTA) | 1 | Liters(L) | 23-Jan-23 |
| 0001747347 | 7775-14-6 | SODIUM HYDROSULFITE | 50 | Gram(GM) | 23-Jan-23 |
| 0001747700 | 108-88-3 | Toluene HPLC Plus for HPLC GC and residue analysis 99.9% | 4 | Liters(L) | 23-Jan-23 |
| 0001747578 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 23-Jan-23 |
| 0001747579 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 23-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747580 | 7440-00-8 | Neodymium powder 40 mesh | 10 | Gram(GM) | 23-Jan-23 |
| 0001747581 | 7440-25-7 | TANTALUM FOIL | 5.19 | Gram(GM) | 23-Jan-23 |
| 0001747576 | 2083-91-2 | N N-Dimethyltrimethylsilylamine 97% | 10 | Milliliter(ML) | 23-Jan-23 |
| 0001747577 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 23-Jan-23 |
| 0001747564 | 26570-48-9 | Polyethylene glycol diacrylate M.W. 3 400 | 5 | Gram(GM) | 23-Jan-23 |
| 0001747565 | 26570-48-9 | Polyethylene glycol diacrylate M.W. 3 400 | 5 | Gram(GM) | 23-Jan-23 |
| 0001747000 | 14024-64-7 | Titanium(IV) oxyacetylacetonate | 10 | Gram(GM) | 23-Jan-23 |
| 0001747563 | 26570-48-9 | Polyethylene glycol diacrylate M.W. 3 400 | 5 | Gram(GM) | 23-Jan-23 |
| 0001747562 | 26570-48-9 | Polyethylene glycol diacrylate M.W. 3 400 | 5 | Gram(GM) | 23-Jan-23 |
| 0001747557 | 64742-47-8 | Clarifloc C-6265 | 55 | Gallon(GAL) | 23-Jan-23 |
| 0001747559 | 64742-47-8 | Clarifloc C-6265 | 55 | Gallon(GAL) | 23-Jan-23 |
| 0001747558 | 64742-47-8 | Clarifloc C-6265 | 55 | Gallon(GAL) | 23-Jan-23 |
| 0001747691 | - | Contrex AW | 4 | Pounds(LB) | 23-Jan-23 |
| 0001747697 | - | Contrex AW | 4 | Pounds(LB) | 23-Jan-23 |
| 0001747696 | - | Contrex AW | 4 | Pounds(LB) | 23-Jan-23 |
| 0001747699 | - | Contrex AW | 4 | Pounds(LB) | 23-Jan-23 |
| 0001747698 | - | Contrex AW | 4 | Pounds(LB) | 23-Jan-23 |
| 0001747695 | - | Contrex AW | 4 | Pounds(LB) | 23-Jan-23 |
| 0001747692 | - | Contrex AW | 4 | Pounds(LB) | 23-Jan-23 |
| 0001747693 | - | Contrex AW | 4 | Pounds(LB) | 23-Jan-23 |
| 0001747694 | - | Contrex AW | 4 | Pounds(LB) | 23-Jan-23 |
| 0001747669 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 23-Jan-23 |
| 0001747671 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 23-Jan-23 |
| 0001747675 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 23-Jan-23 |
| 0001747672 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 23-Jan-23 |
| 0001747673 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 23-Jan-23 |
| 0001747670 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 23-Jan-23 |
| 0001747674 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 23-Jan-23 |
| 0001747689 | 141-78-6 | Ethyl Acetate (HPLC) | 4 | Liters(L) | 23-Jan-23 |
| 0001747690 | 141-78-6 | Ethyl Acetate (HPLC) | 4 | Liters(L) | 23-Jan-23 |
| 0001747681 | 67-63-0 | 2-Propanol 99.0%+ ACS Reagent Grade for histology | 1 | Gallon(GAL) | 23-Jan-23 |
| 0001747682 | 67-63-0 | 2-Propanol 99.0%+ ACS Reagent Grade for histology | 1 | Gallon(GAL) | 23-Jan-23 |
| 0001747685 | 67-63-0 | 2-Propanol 99.0%+ ACS Reagent Grade for histology | 1 | Gallon(GAL) | 23-Jan-23 |
| 0001747683 | 67-63-0 | 2-Propanol 99.0%+ ACS Reagent Grade for histology | 1 | Gallon(GAL) | 23-Jan-23 |
| 0001747684 | 67-63-0 | 2-Propanol 99.0%+ ACS Reagent Grade for histology | 1 | Gallon(GAL) | 23-Jan-23 |
| 0001747686 | 67-63-0 | 2-Propanol 99.0%+ ACS Reagent Grade for histology | 1 | Gallon(GAL) | 23-Jan-23 |
| 0001747688 | 67-63-0 | 2-Propanol 99.0%+ ACS Reagent Grade for histology | 1 | Gallon(GAL) | 23-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747687 | 67-63-0 | 2-Propanol 99.0%+ ACS Reagent Grade for histology | 1 | Gallon(GAL) | 23-Jan-23 |
| 0001747571 | 56-81-5 | GLYCERIN | 4 | Liters(L) | 23-Jan-23 |
| 0001747575 | 56-81-5 | GLYCERIN | 4 | Liters(L) | 23-Jan-23 |
| 0001747574 | 56-81-5 | GLYCERIN | 4 | Liters(L) | 23-Jan-23 |
| 0001747573 | 56-81-5 | GLYCERIN | 4 | Liters(L) | 23-Jan-23 |
| 0001747572 | 56-81-5 | GLYCERIN | 4 | Liters(L) | 23-Jan-23 |
| 0001747660 | 149647-78-9 | SAHA | 5 | Milligram(MG) | 23-Jan-23 |
| 0001747661 | 149647-78-9 | SAHA | 5 | Milligram(MG) | 23-Jan-23 |
| 0001719521 | - | POLYWATER | 0.95 | Liters(L) | 23-Jan-23 |
| 0001719529 | - | POLYWATER | 0.95 | Liters(L) | 23-Jan-23 |
| 0001719526 | - | POLYWATER | 0.95 | Liters(L) | 23-Jan-23 |
| 0001719532 | - | POLYWATER | 0.95 | Liters(L) | 23-Jan-23 |
| 0001719525 | - | POLYWATER | 0.95 | Liters(L) | 23-Jan-23 |
| 0001719527 | - | POLYWATER | 0.95 | Liters(L) | 23-Jan-23 |
| 0001719530 | - | POLYWATER | 0.95 | Liters(L) | 23-Jan-23 |
| 0001719522 | - | POLYWATER | 0.95 | Liters(L) | 23-Jan-23 |
| 0001719523 | - | POLYWATER | 0.95 | Liters(L) | 23-Jan-23 |
| 0001719531 | - | POLYWATER | 0.95 | Liters(L) | 23-Jan-23 |
| 0001719528 | - | POLYWATER | 0.95 | Liters(L) | 23-Jan-23 |
| 0001719524 | - | POLYWATER | 0.95 | Liters(L) | 23-Jan-23 |
| 0001747662 | 483367-10-8 | Purmorphamine | 10 | Milligram(MG) | 23-Jan-23 |
| 0001747676 | 67-64-1 | Acetone ACS 99.5+% | 4 | Liters(L) | 23-Jan-23 |
| 0001747678 | - | Hexanes mixed isomers HPLC Grade 99+% | 4 | Liters(L) | 23-Jan-23 |
| 0001747677 | 78-93-3 | Methyl ethyl ketone 99.5+% HPLC | 4 | Liters(L) | 23-Jan-23 |
| 0001747566 | 75-05-8 | ACETONITRILE HPLC | 1 | Liters(L) | 23-Jan-23 |
| 0001747567 | 75-05-8 | ACETONITRILE HPLC | 1 | Liters(L) | 23-Jan-23 |
| 0001747570 | 7697-37-2 | Nitric Acid 67 - 70% OmniTrace | 500 | Milliliter(ML) | 23-Jan-23 |
| 0001747560 | - | 3DXSTAT ESD-SAFE PVDF 3D Printing Filament | 750 | Kilograms(KG) | 23-Jan-23 |
| 0001747561 | 24937-79-9 | FluorX PVDF 3D Filament | 1 | Kilograms(KG) | 23-Jan-23 |
| 0001747568 | - | LED-Curable Glass Bonding Adhesive 4-20418-GEL | 10 | Milliliter(ML) | 23-Jan-23 |
| 0001747569 | 7697-37-2 | Nitric acid 68 - 70% ACS | 500 | Milliliter(ML) | 23-Jan-23 |
| 0001747001 | 3153-26-2 | VANADYL ACETYLACETONATE | 50 | Gram(GM) | 23-Jan-23 |
| 0001747002 | 7783-28-0 | AMMONIUM PHOSPHATE DIBASIC | 250 | Gram(GM) | 23-Jan-23 |
| 0001747003 | 7783-28-0 | AMMONIUM PHOSPHATE DIBASIC | 250 | Gram(GM) | 23-Jan-23 |
| 0001747004 | 10025-69-1 | TIN(II) CHLORIDE DIHYDRATE | 100 | Gram(GM) | 23-Jan-23 |
| 0001747005 | 10025-69-1 | TIN(II) CHLORIDE DIHYDRATE | 100 | Gram(GM) | 23-Jan-23 |
| 0001747006 | 112-24-3 | TRIETHYLENETETRAMINE | 50 | Gram(GM) | 23-Jan-23 |
| 0001747008 | 112-24-3 | TRIETHYLENETETRAMINE | 50 | Gram(GM) | 23-Jan-23 |
| 0001747007 | 112-24-3 | TRIETHYLENETETRAMINE | 50 | Gram(GM) | 23-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747009 | 583-55-1 | 1-BROMO-2-IODOBENZENE | 25 | Gram(GM) | 23-Jan-23 |
| 0001747334 | 2610-10-8 | Direct Red 80 | 5 | Gram(GM) | 23-Jan-23 |
| 0001747335 | - | LUTETIUM (III) CHLORIDE HEXAHYDRATE | 1 | Gram(GM) | 23-Jan-23 |
| 0001747336 | - | LUTETIUM (III) CHLORIDE HEXAHYDRATE | 1 | Gram(GM) | 23-Jan-23 |
| 0001747337 | 15059-52-6 | DYSPROSIUM(III) CHLORIDE HEXAHYDRATE | 25 | Gram(GM) | 23-Jan-23 |
| 0001747338 | 10025-75-9 | ERBIUM(III) CHLORIDE HEXAHYDRATE | 25 | Gram(GM) | 23-Jan-23 |
| 0001747339 | 67-64-1 | Acetone (Certified ACS) | 1 | Liters(L) | 23-Jan-23 |
| 0001747340 | 10377-51-2 | Lithium iodide ampuled 98 | 250 | Gram(GM) | 24-Jan-23 |
| 0001747341 | 63181-98-6 | Amberlite IRA743 free base | 1 | Kilograms(KG) | 24-Jan-23 |
| 0001747343 | 63181-98-6 | Amberlite IRA743 free base | 1 | Kilograms(KG) | 24-Jan-23 |
| 0001747342 | 63181-98-6 | Amberlite IRA743 free base | 1 | Kilograms(KG) | 24-Jan-23 |
| 0001747344 | 6484-52-2 | Ammonium nitrate  extra pure | 1 | Kilograms(KG) | 24-Jan-23 |
| 0001747522 | 675-14-9 | CYANURIC FLUORIDE | 5 | Gram(GM) | 24-Jan-23 |
| 0001644079 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644157 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644161 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644163 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644165 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644164 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644171 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644166 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644167 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644168 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644169 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644170 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644159 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644162 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644178 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644136 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644110 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644111 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644112 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644113 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644114 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644176 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644116 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644172 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644152 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644177 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644156 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644175 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644174 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644173 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644115 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644134 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001644125 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644126 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644127 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644128 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644129 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644130 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644131 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644154 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644133 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644122 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644135 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644138 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644139 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644140 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644141 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644142 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644143 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644132 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644145 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644109 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644153 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644160 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644151 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644150 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644149 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644148 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644124 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644146 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644123 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644144 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644137 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644117 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644118 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644119 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644120 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644121 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644155 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644147 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644089 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644086 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644085 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644094 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644098 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644099 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644100 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001644101 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644093 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644092 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644091 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644096 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644084 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644097 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644158 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644106 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644095 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644080 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644081 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644087 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644108 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644107 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644090 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644105 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644104 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644103 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644083 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644088 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644102 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644082 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644179 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644196 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644185 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644183 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644181 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644184 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644194 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644187 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644188 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644198 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644189 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644190 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644191 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644192 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644186 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644195 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644182 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644197 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644180 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644193 | - | Hilti HIT-HY 200-R | 16.9 | Ounces(OZ) | 24-Jan-23 |
| 0001644655 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644688 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001644683 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644682 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644681 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644680 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644665 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644687 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644679 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644678 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644677 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644686 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644685 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644684 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644676 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644670 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644660 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644663 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644664 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644666 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644673 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644657 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644671 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644656 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644669 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644668 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644667 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644661 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644675 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644662 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644672 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644690 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644658 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644694 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644693 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644692 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644674 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644691 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644659 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001644689 | - | Hilti HIT-HY-200-A | 11.16 | Ounces(OZ) | 24-Jan-23 |
| 0001488146 | - | HIT-RE 500 V3 | 27.5 | Ounces(OZ) | 24-Jan-23 |
| 0001488149 | - | HIT-RE 500 V3 | 27.5 | Ounces(OZ) | 24-Jan-23 |
| 0001488148 | - | HIT-RE 500 V3 | 27.5 | Ounces(OZ) | 24-Jan-23 |
| 0001488147 | - | HIT-RE 500 V3 | 27.5 | Ounces(OZ) | 24-Jan-23 |
| 0001747668 | 6132-04-3 | Trisodium citrate dihydrate | 500 | Gram(GM) | 24-Jan-23 |
| 0001747679 | 67-64-1 | ACETONE | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001747680 | 67-64-1 | ACETONE | 1 | Gallon(GAL) | 24-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747713 | 67-64-1 | ACETONE | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001747715 | 67-64-1 | ACETONE | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001747714 | 67-64-1 | ACETONE | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001747523 | - | 10 000 ug/mL Strontium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747524 | - | 10 000 ug/mL Strontium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747525 | - | 10 000 ug/mL Strontium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747526 | - | 10 000 ug/mL Yttrium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747527 | - | 10 000 ug/mL Zirconium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747528 | - | 10 000 ug/mL Zirconium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747529 | - | 10 000 ug/mL Zirconium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001720303 | - | MOLD RELEASE | 9.2 | Ounces(OZ) | 24-Jan-23 |
| 0001693408 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 24-Jan-23 |
| 0001719533 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719534 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719560 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719562 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719563 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719561 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719551 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719541 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719580 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719540 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719542 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719543 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719544 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719545 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719546 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719547 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719548 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719555 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719550 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719535 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719539 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719552 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719553 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719538 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719537 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719554 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719536 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719556 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719557 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719558 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719559 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719549 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001719579 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719582 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719578 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719581 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719564 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719577 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719576 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719575 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719574 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719573 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719572 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719571 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719570 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719569 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719565 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719568 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719567 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001719566 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 24-Jan-23 |
| 0001747356 | 7647-01-0 | HYDROCHLORIC ACID 36.5-38.0% | 500 | Milliliter(ML) | 24-Jan-23 |
| 0001747357 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 500 | Milliliter(ML) | 24-Jan-23 |
| 0001747726 | 50-81-7 | L-ASCORBIC ACID | 100 | Milligram(MG) | 24-Jan-23 |
| 0001747727 | 50-81-7 | L-ASCORBIC ACID | 100 | Milligram(MG) | 24-Jan-23 |
| 0001747728 | - | Inhibited Ethylene Glycol (Premixed 20 to 50%) | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001747730 | - | Inhibited Ethylene Glycol (Premixed 20 to 50%) | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001747729 | - | Inhibited Ethylene Glycol (Premixed 20 to 50%) | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001747659 | 124-63-0 | Methanesulfonyl chloride 98% | 100 | Milliliter(ML) | 24-Jan-23 |
| 0001747349 | - | 10 000 ug/mL Gallium in 4%HNO3 | 100 | Milliliter(ML) | 24-Jan-23 |
| 0001760585 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 40 | Milliliter(ML) | 24-Jan-23 |
| 0001760582 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 40 | Milliliter(ML) | 24-Jan-23 |
| 0001760581 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 40 | Milliliter(ML) | 24-Jan-23 |
| 0001760580 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 40 | Milliliter(ML) | 24-Jan-23 |
| 0001760583 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 40 | Milliliter(ML) | 24-Jan-23 |
| 0001760584 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 40 | Milliliter(ML) | 24-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747358 | - | EPO-TEK 353ND Part A  EPO-TEK 353ND Part B - KIT | 4 | Gram(GM) | 24-Jan-23 |
| 0001732978 | - | METALASTIC DTM Acrylic Modified Enamel Ultra Deep Base | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001732979 | - | Industrial Enamel Deep Base | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001732972 | - | Duranar ADS Cool Colonial Red | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001732973 | - | Duranar ADS Cool Country Wheat | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001732980 | - | PERMA-CRETE PLEX-SEAL WB Interior/Exterior Clear Sealer - Ready Mix | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001719583 | - | PIPE THREAD SEALANT | 8 | Ounces(OZ) | 24-Jan-23 |
| 0001719584 | - | PIPE THREAD SEALANT | 8 | Ounces(OZ) | 24-Jan-23 |
| 0001732989 | - | Red Waterborne Traffic L/F Fast Dry | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001732995 | - | Red Waterborne Traffic L/F Fast Dry | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001732994 | - | Red Waterborne Traffic L/F Fast Dry | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001732991 | - | Red Waterborne Traffic L/F Fast Dry | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001732990 | - | Red Waterborne Traffic L/F Fast Dry | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001732997 | - | Red Waterborne Traffic L/F Fast Dry | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001732992 | - | Red Waterborne Traffic L/F Fast Dry | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001732993 | - | Red Waterborne Traffic L/F Fast Dry | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001732996 | - | Red Waterborne Traffic L/F Fast Dry | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001732998 | - | Red Waterborne Traffic L/F Fast Dry | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001732999 | - | TRAFFIC PAINT NEW MEXICO YELLOW WATERBORNE LEAD FREE | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001733003 | - | TRAFFIC PAINT NEW MEXICO YELLOW WATERBORNE LEAD FREE | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001733000 | - | TRAFFIC PAINT NEW MEXICO YELLOW WATERBORNE LEAD FREE | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001733001 | - | TRAFFIC PAINT NEW MEXICO YELLOW WATERBORNE LEAD FREE | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001733002 | - | TRAFFIC PAINT NEW MEXICO YELLOW WATERBORNE LEAD FREE | 5 | Gallon(GAL) | 24-Jan-23 |
| 0001733062 | - | Graco Pump Armor | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001733302 | - | POR-ROK Anchoring Cement | 50 | Pounds(LB) | 24-Jan-23 |
| 0001747530 | - | 10 000 ug/mL Molybdenum | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747532 | - | 10 000 ug/mL Molybdenum | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747531 | - | 10 000 ug/mL Molybdenum | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001733304 | - | Polaris Automatic Gearcase Lubricant and Transmission Fluid | 1 | Quarts(QT) | 24-Jan-23 |
| 0001747533 | - | 10 000 ug/mL Silver | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001733305 | - | Polaris Automatic Gearcase Lubricant and Transmission Fluid | 1 | Quarts(QT) | 24-Jan-23 |
| 0001733306 | - | Polaris Automatic Gearcase Lubricant and Transmission Fluid | 1 | Quarts(QT) | 24-Jan-23 |
| 0001747534 | - | 10 000 ug/mL Silver | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747535 | - | 10 000 ug/mL Silver | 125 | Milliliter(ML) | 24-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747536 | - | 10 000 ug/mL Cadmium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747537 | - | 10 000 ug/mL Cadmium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747538 | - | 10 000 ug/mL Cadmium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747539 | - | 10 000 ug/mL Cesium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747541 | - | 10 000 ug/mL Cesium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747540 | - | 10 000 ug/mL Cesium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747542 | - | 10 000 ug/mL Barium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747543 | - | 10 000 ug/mL Barium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747544 | - | 10 000 ug/mL Barium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747545 | - | 10 000 ug/mL Cerium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747547 | - | 10 000 ug/mL Cerium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747546 | - | 10 000 ug/mL Cerium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747548 | - | 10 000 ug/mL Scandium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747549 | - | 10 000 ug/mL Scandium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747550 | - | 10 000 ug/mL Scandium | 125 | Milliliter(ML) | 24-Jan-23 |
| 0001747551 | 10035-04-8 | CALCIUM CHLORIDE DIHYDRATE | 5 | Kilograms(KG) | 24-Jan-23 |
| 0001747655 | 7440-21-3 | SILICONE DIFFUSION PUMP FLUID 704 | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001733422 | - | Wet Chemical Fire Extinguishant | 6 | Liters(L) | 24-Jan-23 |
| 0001747656 | 7440-21-3 | SILICONE DIFFUSION PUMP FLUID 704 | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001747657 | 7440-21-3 | SILICONE DIFFUSION PUMP FLUID 704 | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001747658 | 7440-21-3 | SILICONE DIFFUSION PUMP FLUID 704 | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001733423 | - | Wet Chemical Fire Extinguishant | 6 | Liters(L) | 24-Jan-23 |
| 0001733424 | - | Wet Chemical Fire Extinguishant | 6 | Liters(L) | 24-Jan-23 |
| 0001733690 | - | DIESEL KLEEN +CETANE BOOST | 12 | Ounces(OZ) | 24-Jan-23 |
| 0001734231 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001719585 | - | POLWAYTER FST-MINI-6BG | 50 | Milliliter(ML) | 24-Jan-23 |
| 0001719586 | - | POLWAYTER FST-MINI-6BG | 50 | Milliliter(ML) | 24-Jan-23 |
| 0001734239 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734247 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734233 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734234 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734235 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734236 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734238 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734241 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734243 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734244 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734232 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734246 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734240 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734248 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734249 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734250 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734251 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734252 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001734253 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734254 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734237 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734245 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734242 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001734267 | - | Mule-Hide Black Splice Adhesive | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001734275 | - | Mule-Hide Black Splice Adhesive | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001734274 | - | Mule-Hide Black Splice Adhesive | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001734272 | - | Mule-Hide Black Splice Adhesive | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001734271 | - | Mule-Hide Black Splice Adhesive | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001734276 | - | Mule-Hide Black Splice Adhesive | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001734269 | - | Mule-Hide Black Splice Adhesive | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001734273 | - | Mule-Hide Black Splice Adhesive | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001734268 | - | Mule-Hide Black Splice Adhesive | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001734270 | - | Mule-Hide Black Splice Adhesive | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001734356 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734368 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734380 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734367 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734365 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734369 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734370 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734371 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734372 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734379 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734364 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734374 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734378 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734377 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734376 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734375 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734373 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734382 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734386 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734385 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734360 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734361 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734366 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734383 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734362 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734363 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734381 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734359 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734358 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734357 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001734384 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 24-Jan-23 |
| 0001734447 | - | Polaris Automatic Gearcase Lubricant and Transmission Fluid | 1 | Quarts(QT) | 24-Jan-23 |
| 0001734448 | - | Polaris Automatic Gearcase Lubricant and Transmission Fluid | 1 | Quarts(QT) | 24-Jan-23 |
| 0001734454 | - | DIESEL KLEEN +CETANE BOOST | 12 | Ounces(OZ) | 24-Jan-23 |
| 0001734460 | - | DIESEL KLEEN +CETANE BOOST | 12 | Ounces(OZ) | 24-Jan-23 |
| 0001734455 | - | DIESEL KLEEN +CETANE BOOST | 12 | Ounces(OZ) | 24-Jan-23 |
| 0001734461 | - | DIESEL KLEEN +CETANE BOOST | 12 | Ounces(OZ) | 24-Jan-23 |
| 0001734459 | - | DIESEL KLEEN +CETANE BOOST | 12 | Ounces(OZ) | 24-Jan-23 |
| 0001734458 | - | DIESEL KLEEN +CETANE BOOST | 12 | Ounces(OZ) | 24-Jan-23 |
| 0001734457 | - | DIESEL KLEEN +CETANE BOOST | 12 | Ounces(OZ) | 24-Jan-23 |
| 0001734456 | - | DIESEL KLEEN +CETANE BOOST | 12 | Ounces(OZ) | 24-Jan-23 |
| 0001734463 | - | DIESEL KLEEN +CETANE BOOST | 12 | Ounces(OZ) | 24-Jan-23 |
| 0001734462 | - | DIESEL KLEEN +CETANE BOOST | 12 | Ounces(OZ) | 24-Jan-23 |
| 0001735177 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735178 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735180 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735179 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735189 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735186 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735191 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735181 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735197 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735198 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735196 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735195 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735194 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735187 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735192 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735185 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735190 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735199 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735188 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735184 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735183 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735200 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735182 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735193 | - | Rely-On Latex Caulk - White | 10.1 | Ounces(OZ) | 24-Jan-23 |
| 0001735447 | - | Yellow Concentrated Antifreeze/Coolant | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001735448 | - | Yellow Concentrated Antifreeze/Coolant | 1 | Gallon(GAL) | 24-Jan-23 |
| 0001747725 | 9011-14-7 | POLY(METHYL METHACRYLATE) | 1 | Gram(GM) | 25-Jan-23 |
| 0001758323 | - | ADHESIVE | 20.8 | Ounces(OZ) | 25-Jan-23 |
| 0001758324 | - | ADHESIVE | 20.8 | Ounces(OZ) | 25-Jan-23 |
| 0001758327 | - | ADHESIVE | 20.8 | Ounces(OZ) | 25-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001758325 | - | ADHESIVE | 20.8 | Ounces(OZ) | 25-Jan-23 |
| 0001758326 | - | ADHESIVE | 20.8 | Ounces(OZ) | 25-Jan-23 |
| 0001715904 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 25-Jan-23 |
| 0001715905 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 25-Jan-23 |
| 0001715906 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 25-Jan-23 |
| 0001715907 | - | Synergy 735 | 55 | Gallon(GAL) | 25-Jan-23 |
| 0001715909 | - | KRYTOX PERFORMANCE LUBRICANT | 1 | Ounces(OZ) | 25-Jan-23 |
| 0001715910 | - | STAY-SILV WHITE BRAZING FLUX | 1 | Pounds(LB) | 25-Jan-23 |
| 0001643044 | - | FANTASTIK ALL PURPOSE CLEANER | 1 | Gallon(GAL) | 25-Jan-23 |
| 0001643045 | - | FANTASTIK ALL PURPOSE CLEANER | 1 | Gallon(GAL) | 25-Jan-23 |
| 0001643051 | - | FANTASTIK ALL PURPOSE CLEANER | 1 | Gallon(GAL) | 25-Jan-23 |
| 0001643047 | - | FANTASTIK ALL PURPOSE CLEANER | 1 | Gallon(GAL) | 25-Jan-23 |
| 0001643046 | - | FANTASTIK ALL PURPOSE CLEANER | 1 | Gallon(GAL) | 25-Jan-23 |
| 0001643048 | - | FANTASTIK ALL PURPOSE CLEANER | 1 | Gallon(GAL) | 25-Jan-23 |
| 0001643049 | - | FANTASTIK ALL PURPOSE CLEANER | 1 | Gallon(GAL) | 25-Jan-23 |
| 0001643050 | - | FANTASTIK ALL PURPOSE CLEANER | 1 | Gallon(GAL) | 25-Jan-23 |
| 0001643053 | 67-63-0 | ISOPROPYL ALCOHOL 70% | 1 | Quarts(QT) | 25-Jan-23 |
| 0001643055 | 67-63-0 | ISOPROPYL ALCOHOL 70% | 1 | Quarts(QT) | 25-Jan-23 |
| 0001643054 | 67-63-0 | ISOPROPYL ALCOHOL 70% | 1 | Quarts(QT) | 25-Jan-23 |
| 0001643042 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 25-Jan-23 |
| 0001643043 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 25-Jan-23 |
| 0001644695 | - | Oil Eater | 1 | Gallon(GAL) | 25-Jan-23 |
| 0001644698 | - | Oil Eater | 1 | Gallon(GAL) | 25-Jan-23 |
| 0001644699 | - | Oil Eater | 1 | Gallon(GAL) | 25-Jan-23 |
| 0001644696 | - | Oil Eater | 1 | Gallon(GAL) | 25-Jan-23 |
| 0001644697 | - | Oil Eater | 1 | Gallon(GAL) | 25-Jan-23 |
| 0001747787 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747800 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747788 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747789 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747790 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747791 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747792 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747793 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747794 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747795 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747796 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747797 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747799 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747801 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747798 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747806 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747802 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747803 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747804 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747805 | - | A205 Additive Manufacturing Powder 20 - 63um | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747807 | - | FerroVer Iron Reagent | 10 | Milliliter(ML) | 25-Jan-23 |
| 0001747808 | - | FerroVer Iron Reagent | 10 | Milliliter(ML) | 25-Jan-23 |
| 0001747811 | - | FerroVer Iron Reagent | 10 | Milliliter(ML) | 25-Jan-23 |
| 0001747810 | - | FerroVer Iron Reagent | 10 | Milliliter(ML) | 25-Jan-23 |
| 0001747809 | - | FerroVer Iron Reagent | 10 | Milliliter(ML) | 25-Jan-23 |
| 0001747812 | - | Iodate-Iodide Digital Titrator Cartridge 0.3998 N | 13 | Milliliter(ML) | 25-Jan-23 |
| 0001747820 | - | Iodate-Iodide Digital Titrator Cartridge 0.3998 N | 13 | Milliliter(ML) | 25-Jan-23 |
| 0001747813 | - | Iodate-Iodide Digital Titrator Cartridge 0.3998 N | 13 | Milliliter(ML) | 25-Jan-23 |
| 0001747815 | - | Iodate-Iodide Digital Titrator Cartridge 0.3998 N | 13 | Milliliter(ML) | 25-Jan-23 |
| 0001747818 | - | Iodate-Iodide Digital Titrator Cartridge 0.3998 N | 13 | Milliliter(ML) | 25-Jan-23 |
| 0001747817 | - | Iodate-Iodide Digital Titrator Cartridge 0.3998 N | 13 | Milliliter(ML) | 25-Jan-23 |
| 0001747816 | - | Iodate-Iodide Digital Titrator Cartridge 0.3998 N | 13 | Milliliter(ML) | 25-Jan-23 |
| 0001747821 | - | Iodate-Iodide Digital Titrator Cartridge 0.3998 N | 13 | Milliliter(ML) | 25-Jan-23 |
| 0001747814 | - | Iodate-Iodide Digital Titrator Cartridge 0.3998 N | 13 | Milliliter(ML) | 25-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747819 | - | Iodate-Iodide Digital Titrator Cartridge 0.3998 N | 13 | Milliliter(ML) | 25-Jan-23 |
| 0001747350 | - | Tethon3D Genesis | 1 | Liters(L) | 25-Jan-23 |
| 0001747354 | - | Tethon3D Genesis | 1 | Liters(L) | 25-Jan-23 |
| 0001747355 | - | Tethon3D Genesis | 1 | Liters(L) | 25-Jan-23 |
| 0001747353 | - | Tethon3D Genesis | 1 | Liters(L) | 25-Jan-23 |
| 0001747352 | - | Tethon3D Genesis | 1 | Liters(L) | 25-Jan-23 |
| 0001747351 | - | Tethon3D Genesis | 1 | Liters(L) | 25-Jan-23 |
| 0001747822 | 7664-93-9 | Sulfuric Acid Digital Titrator Cartridge | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747828 | 7664-93-9 | Sulfuric Acid Digital Titrator Cartridge | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747830 | 7664-93-9 | Sulfuric Acid Digital Titrator Cartridge | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747831 | 7664-93-9 | Sulfuric Acid Digital Titrator Cartridge | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747826 | 7664-93-9 | Sulfuric Acid Digital Titrator Cartridge | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747824 | 7664-93-9 | Sulfuric Acid Digital Titrator Cartridge | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747825 | 7664-93-9 | Sulfuric Acid Digital Titrator Cartridge | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747827 | 7664-93-9 | Sulfuric Acid Digital Titrator Cartridge | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747823 | 7664-93-9 | Sulfuric Acid Digital Titrator Cartridge | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747829 | 7664-93-9 | Sulfuric Acid Digital Titrator Cartridge | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747832 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747838 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747841 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747836 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747839 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747837 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747833 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747834 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747835 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747840 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 25-Jan-23 |
| 0001747735 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747739 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747744 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747751 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747750 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747749 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747748 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747747 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747752 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747745 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747742 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747743 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747740 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747741 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747738 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747737 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747736 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001747746 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 25-Jan-23 |
| 0001717749 | - | VEROCLEAR RGD810 | 3.6 | Kilograms(KG) | 25-Jan-23 |
| 0001717750 | - | VeroYellowV RGD838 | 4 | Kilograms(KG) | 25-Jan-23 |
| 0001747879 | 7782-85-6 | Sodium phosphate dibasic heptahydrate | 500 | Gram(GM) | 25-Jan-23 |
| 0001747880 | 7778-77-0 | POTASSIUM PHOSPHATE MONOBASIC | 500 | Gram(GM) | 25-Jan-23 |
| 0001747881 | 12125-02-9 | AMMONIUM CHLORIDE | 500 | Gram(GM) | 25-Jan-23 |
| 0001717756 | - | VeroUltraClear Component RGD820 | 4 | Kilograms(KG) | 25-Jan-23 |
| 0001747882 | 10043-52-4 | CALCIUM CHLORIDE ANHYDROUS | 100 | Gram(GM) | 25-Jan-23 |
| 0001747883 | 73-24-5 | ADENINE | 5 | Gram(GM) | 25-Jan-23 |
| 0001717757 | - | FullCure RGD837 - VeroPureWhite | 4 | Kilograms(KG) | 25-Jan-23 |
| 0001747780 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001717758 | - | VEROCLEAR RGD810 | 4 | Kilograms(KG) | 25-Jan-23 |
| 0001747782 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001747781 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 25-Jan-23 |
| 0001717759 | - | VeroMagentaV RGD852 | 4 | Kilograms(KG) | 25-Jan-23 |
| 0001747359 | 7664-93-9 | SULFURIC ACID FUMING | 500 | Gram(GM) | 25-Jan-23 |
| 0001747363 | 9003-36-5 | EPO-TEK 353ND Part A | 4 | Gram(GM) | 25-Jan-23 |
| 0001693254 | - | Hydrogen UHP | 220 | Cubic Feet(CF) | 25-Jan-23 |
| 0001717715 | - | Support SUP706 B | 4 | Kilograms(KG) | 25-Jan-23 |
| 0001693255 | - | Hydrogen UHP | 220 | Cubic Feet(CF) | 25-Jan-23 |
| 0001717716 | - | Support SUP706 B | 4 | Kilograms(KG) | 25-Jan-23 |
| 0001717717 | - | Support SUP706 B | 3.6 | Kilograms(KG) | 25-Jan-23 |
| 0001717719 | - | Support SUP706 B | 3.6 | Kilograms(KG) | 25-Jan-23 |
| 0001717718 | - | Support SUP706 B | 3.6 | Kilograms(KG) | 25-Jan-23 |
| 0001693398 | 7440-59-7 | HELIUM GAS | 2 | Kilograms(KG) | 25-Jan-23 |
| 0001717724 | - | Support SUP706 B | 3.6 | Kilograms(KG) | 25-Jan-23 |
| 0001717725 | - | Support SUP706 B | 3.6 | Kilograms(KG) | 25-Jan-23 |
| 0001693399 | 7440-59-7 | HELIUM GAS | 2 | Kilograms(KG) | 25-Jan-23 |
| 0001693400 | 7440-59-7 | HELIUM GAS | 2 | Kilograms(KG) | 25-Jan-23 |
| 0001693401 | 7440-59-7 | HELIUM GAS | 2 | Kilograms(KG) | 25-Jan-23 |
| 0001693402 | 7727-37-9 | NITROGEN GAS | 1 | Liters(L) | 25-Jan-23 |
| 0001693403 | 7727-37-9 | NITROGEN GAS | 1 | Liters(L) | 25-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693407 | 7440-59-7 | HELIUM REFRIGERATED LIQUID (CRYOGENIC LIQUID) | 100 | Liters(L) | 25-Jan-23 |
| 0001757673 | - | Iradecon | 32 | Ounces(OZ) | 26-Jan-23 |
| 0001757689 | - | Iradecon | 32 | Ounces(OZ) | 26-Jan-23 |
| 0001757680 | - | Iradecon | 32 | Ounces(OZ) | 26-Jan-23 |
| 0001757672 | - | Iradecon | 32 | Ounces(OZ) | 26-Jan-23 |
| 0001760614 | 409-21-2 | Carborex | 1 | Liters(L) | 26-Jan-23 |
| 0001757682 | - | Iradecon | 32 | Ounces(OZ) | 26-Jan-23 |
| 0001757716 | - | Iradecon | 32 | Ounces(OZ) | 26-Jan-23 |
| 0001757681 | - | Iradecon | 32 | Ounces(OZ) | 26-Jan-23 |
| 0001757725 | - | Iradecon | 32 | Ounces(OZ) | 26-Jan-23 |
| 0001757707 | - | Iradecon | 32 | Ounces(OZ) | 26-Jan-23 |
| 0001757734 | - | Iradecon | 32 | Ounces(OZ) | 26-Jan-23 |
| 0001757671 | - | Iradecon | 32 | Ounces(OZ) | 26-Jan-23 |
| 0001757698 | - | Iradecon | 32 | Ounces(OZ) | 26-Jan-23 |
| 0001437756 | - | HERCULES PVC CEMENT CLEAR MEDIUM BODY MEDIUM AND FAST SET | 4 | Ounces(OZ) | 26-Jan-23 |
| 0001437749 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437750 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437751 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437565 | - | Spears LW-5 One-Step Low VOC Cement for LabWaste CPVC Systems | 1 | Quarts(QT) | 26-Jan-23 |
| 0001437566 | - | Spears LW-5 One-Step Low VOC Cement for LabWaste CPVC Systems | 1 | Quarts(QT) | 26-Jan-23 |
| 0001437567 | - | Spears LW-5 One-Step Low VOC Cement for LabWaste CPVC Systems | 1 | Quarts(QT) | 26-Jan-23 |
| 0001437757 | - | Hercules Clear Purple and Unpurple Primer | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437493 | - | VICTAULIC LUBRICANT | 1 | Ounces(OZ) | 26-Jan-23 |
| 0001437500 | - | VICTAULIC LUBRICANT | 1 | Ounces(OZ) | 26-Jan-23 |
| 0001437501 | - | VICTAULIC LUBRICANT | 1 | Ounces(OZ) | 26-Jan-23 |
| 0001437502 | - | VICTAULIC LUBRICANT | 1 | Ounces(OZ) | 26-Jan-23 |
| 0001437499 | - | VICTAULIC LUBRICANT | 1 | Ounces(OZ) | 26-Jan-23 |
| 0001437498 | - | VICTAULIC LUBRICANT | 1 | Ounces(OZ) | 26-Jan-23 |
| 0001437497 | - | VICTAULIC LUBRICANT | 1 | Ounces(OZ) | 26-Jan-23 |
| 0001437496 | - | VICTAULIC LUBRICANT | 1 | Ounces(OZ) | 26-Jan-23 |
| 0001437495 | - | VICTAULIC LUBRICANT | 1 | Ounces(OZ) | 26-Jan-23 |
| 0001437494 | - | VICTAULIC LUBRICANT | 1 | Ounces(OZ) | 26-Jan-23 |
| 0001437491 | - | SNOOP | 1 | Gallon(GAL) | 26-Jan-23 |
| 0001437492 | - | SNOOP | 1 | Gallon(GAL) | 26-Jan-23 |
| 0001437508 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437484 | - | HIT-RE 500 V3 | 11 | Ounces(OZ) | 26-Jan-23 |
| 0001437485 | - | HIT-RE 500 V3 | 11 | Ounces(OZ) | 26-Jan-23 |
| 0001437509 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437530 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001437529 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437518 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437516 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437514 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437513 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437512 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437511 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437510 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437519 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437531 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437517 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437527 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437526 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437525 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437524 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437523 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437522 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437521 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437528 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437520 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437515 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 26-Jan-23 |
| 0001437486 | - | SNOOP | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437488 | - | SNOOP | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437489 | - | SNOOP | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437490 | - | SNOOP | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437487 | - | SNOOP | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437801 | - | Blue Monster PTFE Pipe Thread Sealant | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437809 | - | Blue Monster PTFE Pipe Thread Sealant | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437810 | - | Blue Monster PTFE Pipe Thread Sealant | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437808 | - | Blue Monster PTFE Pipe Thread Sealant | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437807 | - | Blue Monster PTFE Pipe Thread Sealant | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437806 | - | Blue Monster PTFE Pipe Thread Sealant | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437805 | - | Blue Monster PTFE Pipe Thread Sealant | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437804 | - | Blue Monster PTFE Pipe Thread Sealant | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437803 | - | Blue Monster PTFE Pipe Thread Sealant | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437802 | - | Blue Monster PTFE Pipe Thread Sealant | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001437760 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437763 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437762 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437761 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437771 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437772 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437770 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437773 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437764 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001437765 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437766 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437767 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437769 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437768 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437774 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437758 | - | NOKORODE REGULAR PASTE FLUX | 2 | Ounces(OZ) | 26-Jan-23 |
| 0001437759 | - | NOKORODE REGULAR PASTE FLUX | 2 | Ounces(OZ) | 26-Jan-23 |
| 0001747960 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747965 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747967 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747961 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747962 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747964 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747977 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747968 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747966 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747963 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747969 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747970 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747971 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747972 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747973 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747974 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747976 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747975 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001693404 | - | 10ppm Nitrogen Dioxide/Balance Air | 34 | Liters(L) | 26-Jan-23 |
| 0001693405 | - | 10ppm Nitrogen Dioxide/Balance Air | 34 | Liters(L) | 26-Jan-23 |
| 0001693406 | - | 10ppm Nitrogen Dioxide/Balance Air | 34 | Liters(L) | 26-Jan-23 |
| 0001693409 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693410 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693414 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693413 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693415 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693412 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693411 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693416 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693443 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693433 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693434 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693435 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693436 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693438 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693440 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693432 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693442 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693437 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693444 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693445 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693441 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693419 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693417 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693439 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693418 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693431 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693420 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693421 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693422 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693423 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693425 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693426 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693427 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693428 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693429 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693430 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693424 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693481 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693470 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693471 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693472 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693473 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693474 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693475 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693476 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693477 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693478 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693482 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693480 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693483 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693469 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693479 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693446 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693455 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693447 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693449 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693450 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693451 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693452 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693448 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693454 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693456 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693457 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693458 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693459 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693453 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693460 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693462 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693461 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693464 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693463 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001437752 | - | STAY-SILV WHITE BRAZING FLUX | 1 | Pounds(LB) | 26-Jan-23 |
| 0001437753 | - | STAY-SILV WHITE BRAZING FLUX | 1 | Pounds(LB) | 26-Jan-23 |
| 0001693465 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693466 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 26-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693467 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001437754 | - | Eco Smart Boric Acid Free Flux-Powder | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001437755 | - | Eco Smart Boric Acid Free Flux-Powder | 6 | Ounces(OZ) | 26-Jan-23 |
| 0001693484 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693488 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693485 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693486 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693487 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693489 | - | ARGON 94%  BALANCE HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693490 | - | ARGON 94%  BALANCE HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693491 | - | ARGON 94%  BALANCE HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693498 | - | ARGON 94%  BALANCE HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693497 | - | ARGON 94%  BALANCE HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693496 | - | ARGON 94%  BALANCE HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693492 | - | ARGON 94%  BALANCE HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693493 | - | ARGON 94%  BALANCE HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693495 | - | ARGON 94%  BALANCE HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001693494 | - | ARGON 94%  BALANCE HYDROGEN | 220 | Cubic Feet(CF) | 26-Jan-23 |
| 0001734523 | - | Five Star Bonding Adhesive - Component A | 0.5 | Gallon(GAL) | 26-Jan-23 |
| 0001734524 | - | Five Star Bonding Adhesive - Component B | 0.5 | Gallon(GAL) | 26-Jan-23 |
| 0001734525 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734564 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734552 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734553 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734554 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734555 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734556 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734557 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734558 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001734559 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734560 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734561 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734572 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734563 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734567 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734565 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734566 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734574 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734570 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734573 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734571 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734550 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734569 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734568 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734562 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734532 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734551 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734538 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734536 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734535 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734534 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734533 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734540 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734579 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734539 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734531 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734530 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734529 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734528 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734527 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734526 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734578 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734577 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734542 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734543 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734544 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734575 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734545 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734546 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734547 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734548 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734549 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734541 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001734576 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001734537 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 26-Jan-23 |
| 0001735088 | - | Palisade Ultra Premium Exterior Acrylic Latex Satin White Base | 18 | Liters(L) | 26-Jan-23 |
| 0001735089 | - | Palisade Ultra Premium Exterior Acrylic Latex Satin White Base | 18 | Liters(L) | 26-Jan-23 |
| 0001735096 | - | Palisade Ultra Premium Exterior Acrylic Latex Satin White Base | 18 | Liters(L) | 26-Jan-23 |
| 0001735095 | - | Palisade Ultra Premium Exterior Acrylic Latex Satin White Base | 18 | Liters(L) | 26-Jan-23 |
| 0001735094 | - | Palisade Ultra Premium Exterior Acrylic Latex Satin White Base | 18 | Liters(L) | 26-Jan-23 |
| 0001735092 | - | Palisade Ultra Premium Exterior Acrylic Latex Satin White Base | 18 | Liters(L) | 26-Jan-23 |
| 0001735093 | - | Palisade Ultra Premium Exterior Acrylic Latex Satin White Base | 18 | Liters(L) | 26-Jan-23 |
| 0001735097 | - | Palisade Ultra Premium Exterior Acrylic Latex Satin White Base | 18 | Liters(L) | 26-Jan-23 |
| 0001735090 | - | Palisade Ultra Premium Exterior Acrylic Latex Satin White Base | 18 | Liters(L) | 26-Jan-23 |
| 0001735091 | - | Palisade Ultra Premium Exterior Acrylic Latex Satin White Base | 18 | Liters(L) | 26-Jan-23 |
| 0001735115 | - | SAE 75W-140 GEAR OIL | 5 | Gallon(GAL) | 26-Jan-23 |
| 0001735201 | - | DAP Silicone Max Premium All Purpose Silicone Sealant Clear | 10.1 | Ounces(OZ) | 26-Jan-23 |
| 0001735204 | - | DAP Silicone Max Premium All Purpose Silicone Sealant Clear | 10.1 | Ounces(OZ) | 26-Jan-23 |
| 0001735202 | - | DAP Silicone Max Premium All Purpose Silicone Sealant Clear | 10.1 | Ounces(OZ) | 26-Jan-23 |
| 0001735203 | - | DAP Silicone Max Premium All Purpose Silicone Sealant Clear | 10.1 | Ounces(OZ) | 26-Jan-23 |
| 0001735212 | - | DAP Silicone Max Premium All Purpose Silicone Sealant Clear | 10.1 | Ounces(OZ) | 26-Jan-23 |
| 0001735205 | - | DAP Silicone Max Premium All Purpose Silicone Sealant Clear | 10.1 | Ounces(OZ) | 26-Jan-23 |
| 0001735206 | - | DAP Silicone Max Premium All Purpose Silicone Sealant Clear | 10.1 | Ounces(OZ) | 26-Jan-23 |
| 0001735207 | - | DAP Silicone Max Premium All Purpose Silicone Sealant Clear | 10.1 | Ounces(OZ) | 26-Jan-23 |
| 0001735208 | - | DAP Silicone Max Premium All Purpose Silicone Sealant Clear | 10.1 | Ounces(OZ) | 26-Jan-23 |
| 0001735209 | - | DAP Silicone Max Premium All Purpose Silicone Sealant Clear | 10.1 | Ounces(OZ) | 26-Jan-23 |
| 0001735210 | - | DAP Silicone Max Premium All Purpose Silicone Sealant Clear | 10.1 | Ounces(OZ) | 26-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001735211 | - | DAP Silicone Max Premium All Purpose Silicone Sealant Clear | 10.1 | Ounces(OZ) | 26-Jan-23 |
| 0001735029 | - | Duratex STD 100 | 1 | Gallon(GAL) | 26-Jan-23 |
| 0001693468 | - | CARBON DIOXIDE 19% BAL. HYDROGEN | 160 | Cubic Feet(CF) | 26-Jan-23 |
| 0001747978 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747981 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747980 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747992 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747983 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747979 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747984 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747985 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747986 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747987 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747988 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747989 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747990 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747991 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747982 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747993 | 7647-01-0 | Hydrochloric acid Trace Metal Grade | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747995 | 7647-01-0 | Hydrochloric acid Trace Metal Grade | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747994 | 7647-01-0 | Hydrochloric acid Trace Metal Grade | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001747996 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 26-Jan-23 |
| 0001747997 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 26-Jan-23 |
| 0001747998 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 26-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747999 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 26-Jan-23 |
| 0001748000 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 26-Jan-23 |
| 0001748001 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 26-Jan-23 |
| 0001747951 | - | Phosphorus (Reactive) TNT Reagent Set Low Range | 550 | Milliliter(ML) | 26-Jan-23 |
| 0001747954 | - | Phosphorus (Reactive) TNT Reagent Set Low Range | 550 | Milliliter(ML) | 26-Jan-23 |
| 0001747953 | - | Phosphorus (Reactive) TNT Reagent Set Low Range | 550 | Milliliter(ML) | 26-Jan-23 |
| 0001747952 | - | Phosphorus (Reactive) TNT Reagent Set Low Range | 550 | Milliliter(ML) | 26-Jan-23 |
| 0001747955 | - | Phosphorus (Reactive) TNT Reagent Set Low Range | 550 | Milliliter(ML) | 26-Jan-23 |
| 0001747119 | - | PC Flex Mask | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001747121 | - | PC Flex Mask | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001747120 | - | PC Flex Mask | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001747122 | - | PC Flex Mask | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001747123 | - | PC Flex Mask | 8 | Ounces(OZ) | 26-Jan-23 |
| 0001747753 | - | Potassium Hydroxide Solution 8 N | 100 | Milliliter(ML) | 26-Jan-23 |
| 0001747757 | - | Potassium Hydroxide Solution 8 N | 100 | Milliliter(ML) | 26-Jan-23 |
| 0001747759 | - | Potassium Hydroxide Solution 8 N | 100 | Milliliter(ML) | 26-Jan-23 |
| 0001747756 | - | Potassium Hydroxide Solution 8 N | 100 | Milliliter(ML) | 26-Jan-23 |
| 0001747755 | - | Potassium Hydroxide Solution 8 N | 100 | Milliliter(ML) | 26-Jan-23 |
| 0001747754 | - | Potassium Hydroxide Solution 8 N | 100 | Milliliter(ML) | 26-Jan-23 |
| 0001747762 | - | Potassium Hydroxide Solution 8 N | 100 | Milliliter(ML) | 26-Jan-23 |
| 0001747761 | - | Potassium Hydroxide Solution 8 N | 100 | Milliliter(ML) | 26-Jan-23 |
| 0001747760 | - | Potassium Hydroxide Solution 8 N | 100 | Milliliter(ML) | 26-Jan-23 |
| 0001747758 | - | Potassium Hydroxide Solution 8 N | 100 | Milliliter(ML) | 26-Jan-23 |
| 0001747763 | - | Copper Reagent Set Porphyrin | 10 | Milliliter(ML) | 26-Jan-23 |
| 0001747765 | - | Copper Reagent Set Porphyrin | 10 | Milliliter(ML) | 26-Jan-23 |
| 0001747764 | - | Copper Reagent Set Porphyrin | 10 | Milliliter(ML) | 26-Jan-23 |
| 0001747767 | - | Copper Reagent Set Porphyrin | 10 | Milliliter(ML) | 26-Jan-23 |
| 0001747766 | - | Copper Reagent Set Porphyrin | 10 | Milliliter(ML) | 26-Jan-23 |
| 0001747768 | - | EnSolv- Ionic | 1 | Gallon(GAL) | 26-Jan-23 |
| 0001747770 | - | EnSolv- Ionic | 1 | Gallon(GAL) | 26-Jan-23 |
| 0001747769 | - | EnSolv- Ionic | 1 | Gallon(GAL) | 26-Jan-23 |
| 0001747884 | - | Ferric Nitrate Nonahydrate GR ACS | 500 | Gram(GM) | 26-Jan-23 |
| 0001747885 | - | Ferric Nitrate Nonahydrate GR ACS | 500 | Gram(GM) | 26-Jan-23 |
| 0001760586 | 7681-52-9 | SODIUM HYPOCHLORITE 5% | 250 | Milliliter(ML) | 26-Jan-23 |
| 0001760587 | 1310-58-3 | POTASSIUM HYDROXIDE SOLUTION | 250 | Milliliter(ML) | 26-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747733 | 7440-33-7 | TUNGSTEN WIRE | 2.45 | Cubic Centimeter (CC) | 26-Jan-23 |
| 0001747734 | 17567-17-8 | Potassium tri(3 5-dimethyl-1-pyrazolyl)borohydride | 5 | Gram(GM) | 26-Jan-23 |
| 0001747886 | 137-08-6 | D-PANTOTHENIC ACID HEMICALCIUM SALT | 5 | Gram(GM) | 26-Jan-23 |
| 0001747887 | 52-89-1 | L-CYSTEINE HYDROCHLORIDE | 10 | Gram(GM) | 26-Jan-23 |
| 0001747889 | 590-46-5 | BETANINE HYDROCHLORIDE | 1 | Kilograms(KG) | 26-Jan-23 |
| 0001747890 | 1067-33-0 | DIBUTYLTIN DIACETATE (DIACETOXYDIBUTYLTIN) | 50 | Milliliter(ML) | 26-Jan-23 |
| 0001747891 | 45021-77-0 | (3-Acrylamidopropyl)trimethylammonium Chloride (74-76% in Water) (stabilized with MEHQ) | 25 | Milliliter(ML) | 26-Jan-23 |
| 0001747892 | 5039-78-1 | Methacroylcholine Chloride (ca. 80% in Water) (stabilized with MEHQ) | 25 | Gram(GM) | 26-Jan-23 |
| 0001747888 | 108-20-3 | Diisopropyl ether anhydrous 99% contains either BHT or hydroquinone as stabilizer | 100 | Milliliter(ML) | 26-Jan-23 |
| 0001747732 | 1344-28-1 | ALUMINUM OXIDE | 5 | Gallon(GAL) | 26-Jan-23 |
| 0001760556 | - | LIQUINOX | 1 | Liters(L) | 26-Jan-23 |
| 0001760555 | - | LIQUINOX | 1 | Quarts(QT) | 26-Jan-23 |
| 0001760553 | - | EUROPIUM EU2O3 | 100 | Milliliter(ML) | 26-Jan-23 |
| 0001760552 | - | ROSS Storage Solution | 475 | Milliliter(ML) | 26-Jan-23 |
| 0001760554 | - | ORION REFERENCE ELECTRODE FILLING SOLUTION | 60 | Milliliter(ML) | 26-Jan-23 |
| 0001760557 | 7440-41-7 | BERYLLIUM 10 UG/ML IN 2% | 50 | Milliliter(ML) | 26-Jan-23 |
| 0001760558 | - | ICP-OES Wavelenth Calibration Solutions | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001760559 | - | ICP-OES Wavelenth Calibration Solutions | 500 | Milliliter(ML) | 26-Jan-23 |
| 0001735717 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 26-Jan-23 |
| 0001735721 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 26-Jan-23 |
| 0001735720 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 26-Jan-23 |
| 0001735719 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 26-Jan-23 |
| 0001735718 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 26-Jan-23 |
| V00000D4DE | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 26-Jan-23 |
| V00000D4DF | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 26-Jan-23 |
| V00000D4E0 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 26-Jan-23 |
| V00000D4E4 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 26-Jan-23 |
| V00000D4E5 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 26-Jan-23 |
| V00000D4E1 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 26-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D4E2 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 26-Jan-23 |
| V00000D4E3 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 26-Jan-23 |
| 0001735722 | - | Valvoline Dexron-VI Full Synthetic ATF | 1 | Quarts(QT) | 26-Jan-23 |
| 0001437775 | 67-63-0 | Isopropyl Alcohol 99% | 16 | Ounces(OZ) | 26-Jan-23 |
| 0001437782 | 67-63-0 | Isopropyl Alcohol 99% | 16 | Ounces(OZ) | 26-Jan-23 |
| 0001437780 | 67-63-0 | Isopropyl Alcohol 99% | 16 | Ounces(OZ) | 26-Jan-23 |
| 0001437779 | 67-63-0 | Isopropyl Alcohol 99% | 16 | Ounces(OZ) | 26-Jan-23 |
| 0001437778 | 67-63-0 | Isopropyl Alcohol 99% | 16 | Ounces(OZ) | 26-Jan-23 |
| 0001437776 | 67-63-0 | Isopropyl Alcohol 99% | 16 | Ounces(OZ) | 26-Jan-23 |
| 0001437781 | 67-63-0 | Isopropyl Alcohol 99% | 16 | Ounces(OZ) | 26-Jan-23 |
| 0001437777 | 67-63-0 | Isopropyl Alcohol 99% | 16 | Ounces(OZ) | 26-Jan-23 |
| 0001748005 | 7697-37-2 | Nitric Acid (TraceMetal Grade) | 500 | Milliliter(ML) | 27-Jan-23 |
| 0001748009 | 7697-37-2 | Nitric Acid (TraceMetal Grade) | 500 | Milliliter(ML) | 27-Jan-23 |
| 0001748006 | 7697-37-2 | Nitric Acid (TraceMetal Grade) | 500 | Milliliter(ML) | 27-Jan-23 |
| 0001748008 | 7697-37-2 | Nitric Acid (TraceMetal Grade) | 500 | Milliliter(ML) | 27-Jan-23 |
| 0001748010 | 7697-37-2 | Nitric Acid (TraceMetal Grade) | 500 | Milliliter(ML) | 27-Jan-23 |
| 0001748011 | 7697-37-2 | Nitric Acid (TraceMetal Grade) | 500 | Milliliter(ML) | 27-Jan-23 |
| 0001748007 | 7697-37-2 | Nitric Acid (TraceMetal Grade) | 500 | Milliliter(ML) | 27-Jan-23 |
| 0001747903 | 7758-09-0 | POTASSIUM NITRITE | 100 | Gram(GM) | 27-Jan-23 |
| 0001747905 | 7758-09-0 | POTASSIUM NITRITE | 100 | Gram(GM) | 27-Jan-23 |
| 0001747904 | 7758-09-0 | POTASSIUM NITRITE | 100 | Gram(GM) | 27-Jan-23 |
| 0001747906 | 10026-13-8 | PHOSPHORUS PENTACHLORIDE | 1 | Kilograms(KG) | 27-Jan-23 |
| 0001747908 | 10026-13-8 | PHOSPHORUS PENTACHLORIDE | 1 | Kilograms(KG) | 27-Jan-23 |
| 0001747909 | 10026-13-8 | PHOSPHORUS PENTACHLORIDE | 1 | Kilograms(KG) | 27-Jan-23 |
| 0001747910 | 10026-13-8 | PHOSPHORUS PENTACHLORIDE | 1 | Kilograms(KG) | 27-Jan-23 |
| 0001747911 | 10026-13-8 | PHOSPHORUS PENTACHLORIDE | 1 | Kilograms(KG) | 27-Jan-23 |
| 0001747907 | 10026-13-8 | PHOSPHORUS PENTACHLORIDE | 1 | Kilograms(KG) | 27-Jan-23 |
| 0001748002 | 7664-38-2 | PHOSPHORIC ACID ACS REAGENT GRADE | 1 | Liters(L) | 27-Jan-23 |
| 0001748003 | 10043-52-4 | CALCIUM CHLORIDE ANHYDROUS | 1 | Kilograms(KG) | 27-Jan-23 |
| 0001748004 | 7647-01-0 | Hydrochloric acid Trace Metal Grade | 500 | Milliliter(ML) | 27-Jan-23 |
| 0001747899 | 66137-74-4 | Tetrafluoro-2-(tetrafluoro-2-iodoethoxy)ethanesulfonyl fluoride | 5 | Gram(GM) | 27-Jan-23 |
| 0001747900 | 66137-74-4 | Tetrafluoro-2-(tetrafluoro-2-iodoethoxy)ethanesulfonyl fluoride | 5 | Gram(GM) | 27-Jan-23 |
| 0001747901 | 1313-97-9 | Neodymium(III) oxide 99.9% trace metals basis | 25 | Gram(GM) | 27-Jan-23 |
| 0001747902 | 13454-94-9 | CERIUM(III) SULFATE | 50 | Gram(GM) | 27-Jan-23 |
| 0001747895 | 1314-37-0 | YTTERBIUM(III) OXIDE | 10 | Gram(GM) | 27-Jan-23 |
| 0001747896 | 10035-10-6 | Hydrobromic Acid (OPTIMA) | 250 | Milliliter(ML) | 27-Jan-23 |
| 0001747897 | 540-37-4 | 4-IODOANILINE | 25 | Gram(GM) | 27-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747898 | 328968-36-1 | C646 (4-[4-[[5-(4 5-Dimethyl-2-nitrophenyl)-2-furanyl]methylene]-4 5-dihydro-3-methyl-5-oxo-1H-pyrazol-1-yl]benzoic acid) | 5 | Milligram(MG) | 27-Jan-23 |
| 0001747360 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 27-Jan-23 |
| 0001747361 | 106-42-3 | p-Xylene 99+% extra pure | 2.5 | Liters(L) | 27-Jan-23 |
| 0001747362 | 106-42-3 | p-Xylene 99+% extra pure | 2.5 | Liters(L) | 27-Jan-23 |
| 0001717499 | - | ZYGLO PENETRANT ZL-27A | 10.5 | Ounces(OZ) | 30-Jan-23 |
| 0001717498 | - | ZYGLO PENETRANT ZL-27A | 10.5 | Ounces(OZ) | 30-Jan-23 |
| 0001717500 | - | ZYGLO PENETRANT ZL-27A | 10.5 | Ounces(OZ) | 30-Jan-23 |
| 0001717501 | - | ZYGLO PENETRANT ZL-27A | 10.5 | Ounces(OZ) | 30-Jan-23 |
| 0001717502 | - | ZYGLO PENETRANT ZL-27A | 10.5 | Ounces(OZ) | 30-Jan-23 |
| 0001752955 | 7085-85-0 | Loctite 406 Surface Insensitive Instant Adhesive | 0.7 | Ounces(OZ) | 30-Jan-23 |
| 0001752956 | 7085-85-0 | Loctite 406 Surface Insensitive Instant Adhesive | 0.7 | Ounces(OZ) | 30-Jan-23 |
| 0001752957 | - | LOCTITE 498 SUPER GLUE | 0.7 | Ounces(OZ) | 30-Jan-23 |
| 0001752958 | - | LOCTITE 498 SUPER GLUE | 0.7 | Ounces(OZ) | 30-Jan-23 |
| 0001752954 | 7085-85-0 | Loctite 406 Surface Insensitive Instant Adhesive | 0.7 | Ounces(OZ) | 30-Jan-23 |
| 0001752953 | - | Loctite 242 Threadlocker Medium Strength | 0.34 | Ounces(OZ) | 30-Jan-23 |
| 0001735374 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 5 | Gallon(GAL) | 30-Jan-23 |
| 0001719587 | - | HIT-RE 500 V3 | 330 | Milliliter(ML) | 30-Jan-23 |
| 0001719588 | - | HIT-RE 500 V3 | 330 | Milliliter(ML) | 30-Jan-23 |
| 0001719589 | - | HIT-RE 500 V3 | 330 | Milliliter(ML) | 30-Jan-23 |
| 0001719590 | - | HIT-RE 500 V3 | 330 | Milliliter(ML) | 30-Jan-23 |
| 0001644701 | 80-15-9 | CUMENE HYDROPEROXIDE | 10 | Milliliter(ML) | 30-Jan-23 |
| 0001644708 | 80-15-9 | CUMENE HYDROPEROXIDE | 10 | Milliliter(ML) | 30-Jan-23 |
| 0001644703 | 80-15-9 | CUMENE HYDROPEROXIDE | 10 | Milliliter(ML) | 30-Jan-23 |
| 0001644704 | 80-15-9 | CUMENE HYDROPEROXIDE | 10 | Milliliter(ML) | 30-Jan-23 |
| 0001644705 | 80-15-9 | CUMENE HYDROPEROXIDE | 10 | Milliliter(ML) | 30-Jan-23 |
| 0001644707 | 80-15-9 | CUMENE HYDROPEROXIDE | 10 | Milliliter(ML) | 30-Jan-23 |
| 0001644709 | 80-15-9 | CUMENE HYDROPEROXIDE | 10 | Milliliter(ML) | 30-Jan-23 |
| 0001644702 | 80-15-9 | CUMENE HYDROPEROXIDE | 10 | Milliliter(ML) | 30-Jan-23 |
| 0001644710 | 80-15-9 | CUMENE HYDROPEROXIDE | 10 | Milliliter(ML) | 30-Jan-23 |
| 0001644706 | 80-15-9 | CUMENE HYDROPEROXIDE | 10 | Milliliter(ML) | 30-Jan-23 |
| 0001735676 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735683 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735696 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735697 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735698 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735695 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735701 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735684 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001735682 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735677 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735685 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735678 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735699 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735679 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735680 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735700 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735687 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735705 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735688 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735689 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735686 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735704 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735681 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735693 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735703 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735702 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735691 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735690 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735692 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001735694 | - | BROMICIDE TABLETS | 24 | Kilograms(KG) | 30-Jan-23 |
| 0001747636 | 7697-37-2 | Magnesium Standard for ICP | 100 | Milliliter(ML) | 30-Jan-23 |
| 0001747918 | 3164-29-2 | Ammonium-L-(+)-tartrate 98% | 250 | Gram(GM) | 30-Jan-23 |
| 0001747919 | 32315-10-9 | Triphosgene | 500 | Gram(GM) | 30-Jan-23 |
| 0001747920 | 822-06-0 | HEXAMETHYLENE DIISOCYANATE | 250 | Milliliter(ML) | 30-Jan-23 |
| 0001747921 | 108-18-9 | DIISOPROPYLAMINE 99% | 250 | Milliliter(ML) | 30-Jan-23 |
| 0001735706 | - | Rando HD 32 46 68 | 5 | Gallon(GAL) | 30-Jan-23 |
| 0001735707 | - | Rando HD 32 46 68 | 5 | Gallon(GAL) | 30-Jan-23 |
| 0001747922 | 10416-59-8 | N O-BIS(TRIMETHYLSILYL)ACETAMIDE | 25 | Milliliter(ML) | 30-Jan-23 |
| 0001747923 | 10416-59-8 | N O-BIS(TRIMETHYLSILYL)ACETAMIDE | 25 | Milliliter(ML) | 30-Jan-23 |
| 0001747924 | 27607-77-8 | Trimethylsilyl trifluoromethanesulfonate 98% | 10 | Milliliter(ML) | 30-Jan-23 |
| 0001747934 | 108-88-3 | Toluene anhydrous 99.8% | 1 | Liters(L) | 30-Jan-23 |
| 0001747935 | 108-88-3 | Toluene anhydrous 99.8% | 1 | Liters(L) | 30-Jan-23 |
| 0001747936 | - | Sodium Standard for ICP TraceCERT 1000 mg/L Na in nitric acid | 100 | Milliliter(ML) | 30-Jan-23 |
| 0001719470 | - | ALL-PURPOSE JOINT COMPOUND | 3.5 | Gallon(GAL) | 30-Jan-23 |
| 0001719471 | - | ALL-PURPOSE JOINT COMPOUND | 3.5 | Gallon(GAL) | 30-Jan-23 |
| 0001747937 | - | Vanadium Standard for ICP TraceCERT 1000 mg/L V in nitric acid | 100 | Milliliter(ML) | 30-Jan-23 |
| 0001748039 | 7440-32-6 | TITANIUM POWDER | 50 | Gram(GM) | 30-Jan-23 |
| 0001748040 | 7440-67-7 | ZIRCONIUM POWDER | 100 | Gram(GM) | 30-Jan-23 |
| 0001748041 | 63-68-3 | L-METHIONINE | 25 | Gram(GM) | 30-Jan-23 |
| 0001748042 | 72-19-5 | L-THREONINE | 25 | Gram(GM) | 30-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748043 | 14609-54-2 | 4 4' 4'' 4'''-(Porphine-5 10 15 20-tetrayl)tetrakis(benzoic acid) | 1 | Gram(GM) | 30-Jan-23 |
| 0001748046 | 14609-54-2 | 4 4' 4'' 4'''-(Porphine-5 10 15 20-tetrayl)tetrakis(benzoic acid) | 1 | Gram(GM) | 30-Jan-23 |
| 0001748045 | 14609-54-2 | 4 4' 4'' 4'''-(Porphine-5 10 15 20-tetrayl)tetrakis(benzoic acid) | 1 | Gram(GM) | 30-Jan-23 |
| 0001748044 | 14609-54-2 | 4 4' 4'' 4'''-(Porphine-5 10 15 20-tetrayl)tetrakis(benzoic acid) | 1 | Gram(GM) | 30-Jan-23 |
| 0001644711 | - | HIT-RE 500 V3 | 11.1 | Ounces(OZ) | 30-Jan-23 |
| 0001644712 | - | HIT-RE 500 V3 | 11.1 | Ounces(OZ) | 30-Jan-23 |
| 0001644713 | - | HIT-RE 500 V3 | 11.1 | Ounces(OZ) | 30-Jan-23 |
| 0001644714 | - | HIT-RE 500 V3 | 11.1 | Ounces(OZ) | 30-Jan-23 |
| 0001748047 | 65-85-0 | BENZOIC ACID | 100 | Gram(GM) | 31-Jan-23 |
| 0001748048 | 67-64-1 | Acetone 99.8% Extra Dry | 1 | Liters(L) | 31-Jan-23 |
| 0001721249 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gallon(GAL) | 31-Jan-23 |
| 0001721250 | - | NALCO 8735 ALKALINEITY SO | 639 | Pounds(LB) | 31-Jan-23 |
| 0001721251 | - | Nalco 22341 | 503 | Pounds(LB) | 31-Jan-23 |
| 0001721252 | - | NALCO 1720 OXYGEN SCAVENGER SOLUTION | 528 | Pounds(LB) | 31-Jan-23 |
| 0001721253 | - | TRI-ACT 1820 SOLUTION | 450 | Pounds(LB) | 31-Jan-23 |
| 0001747364 | - | Nitric acid fuming 98% | 400 | Milliliter(ML) | 31-Jan-23 |
| 0001747365 | 10025-87-3 | PHOSPHORUS(V) OXYCHLORIDE 98% | 250 | Gram(GM) | 31-Jan-23 |
| 0001747582 | 7664-39-3 | HYDROFLUORIC ACID OPTIMA | 250 | Milliliter(ML) | 31-Jan-23 |
| 0001747731 | 3886-69-9 | (R)-(+)-a-Methylbenzylamine | 10 | Milliliter(ML) | 31-Jan-23 |
| 0001715934 | - | 3M SUPER 77 SPRAY ADHESIVE | 16 | Ounces(OZ) | 31-Jan-23 |
| 0001747893 | - | MOBIL NUTO H 100 | 5 | Gallon(GAL) | 31-Jan-23 |
| 0001747894 | - | MOBIL NUTO H 100 | 5 | Gallon(GAL) | 31-Jan-23 |
| 0001735708 | - | DEX-COOL EXTENDED-LIFE ANTIFREEZE/COOLANT | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001735709 | - | DEX-COOL EXTENDED-LIFE ANTIFREEZE/COOLANT | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001735710 | - | DEX-COOL EXTENDED-LIFE ANTIFREEZE/COOLANT | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001735712 | - | DEX-COOL EXTENDED-LIFE ANTIFREEZE/COOLANT | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001735713 | - | DEX-COOL EXTENDED-LIFE ANTIFREEZE/COOLANT | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001735711 | - | DEX-COOL EXTENDED-LIFE ANTIFREEZE/COOLANT | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001735714 | - | JOHNSEN'S PREMIUM DOT 3 BRAKE FLUID 1 GALLON | 32 | Ounces(OZ) | 31-Jan-23 |
| 0001735716 | - | JOHNSEN'S PREMIUM DOT 3 BRAKE FLUID 1 GALLON | 32 | Ounces(OZ) | 31-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001735715 | - | JOHNSEN'S PREMIUM DOT 3 BRAKE FLUID 1 GALLON | 32 | Ounces(OZ) | 31-Jan-23 |
| 0001735728 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001735731 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001735730 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001735729 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 31-Jan-23 |
| V00000D4F8 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 31-Jan-23 |
| V00000D4F9 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 31-Jan-23 |
| V00000D4F7 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 31-Jan-23 |
| V00000D4F6 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 31-Jan-23 |
| V00000D4F5 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 31-Jan-23 |
| V00000D4F4 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 31-Jan-23 |
| V00000D4F3 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 31-Jan-23 |
| V00000D4F2 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437856 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 31-Jan-23 |
| 0001437860 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 31-Jan-23 |
| 0001437859 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 31-Jan-23 |
| 0001437858 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 31-Jan-23 |
| 0001437857 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 31-Jan-23 |
| 0001437861 | - | Blue Monster PTFE Pipe Thread Sealant | 16 | Ounces(OZ) | 31-Jan-23 |
| 0001437835 | - | Oatey PVC Heavy Duty Clear or Gray Cement | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437843 | - | Oatey PVC Heavy Duty Clear or Gray Cement | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437840 | - | Oatey PVC Heavy Duty Clear or Gray Cement | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437836 | - | Oatey PVC Heavy Duty Clear or Gray Cement | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437837 | - | Oatey PVC Heavy Duty Clear or Gray Cement | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437839 | - | Oatey PVC Heavy Duty Clear or Gray Cement | 1 | Quarts(QT) | 31-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001437846 | - | Oatey PVC Heavy Duty Clear or Gray Cement | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437842 | - | Oatey PVC Heavy Duty Clear or Gray Cement | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437844 | - | Oatey PVC Heavy Duty Clear or Gray Cement | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437845 | - | Oatey PVC Heavy Duty Clear or Gray Cement | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437841 | - | Oatey PVC Heavy Duty Clear or Gray Cement | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437838 | - | Oatey PVC Heavy Duty Clear or Gray Cement | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437821 | 123-42-2 | Rectorseal No. 5 | 0.5 | Pint(PT) | 31-Jan-23 |
| 0001747938 | 7647-14-5 | SODIUM CHLORIDE | 10 | Kilograms(KG) | 31-Jan-23 |
| 0001437822 | 123-42-2 | Rectorseal No. 5 | 0.5 | Quarts(QT) | 31-Jan-23 |
| 0001418259 | - | BC-501 LIQUID SCINTILLATOR SEALED UNDER NITRGEN | 5 | Ounces(OZ) | 31-Jan-23 |
| 0001418260 | - | BC-501 LIQUID SCINTILLATOR SEALED UNDER NITRGEN | 5 | Ounces(OZ) | 31-Jan-23 |
| 0001760695 | - | BC-501 LIQUID SCINTILLATOR SEALED UNDER NITRGEN | 4 | Ounces(OZ) | 31-Jan-23 |
| 0001760696 | - | BC-501 LIQUID SCINTILLATOR SEALED UNDER NITRGEN | 4 | Ounces(OZ) | 31-Jan-23 |
| 0001760697 | - | BC-501 LIQUID SCINTILLATOR SEALED UNDER NITRGEN | 2 | Ounces(OZ) | 31-Jan-23 |
| 0001437854 | - | FORMULA 1152 | 55 | Gallon(GAL) | 31-Jan-23 |
| 0001437855 | - | FORMULA 1152 | 55 | Gallon(GAL) | 31-Jan-23 |
| 0001437864 | - | Spears CPVC-24 Low VOC CPVC Plastic Pipe Cement | 4 | Ounces(OZ) | 31-Jan-23 |
| 0001437865 | - | Spears CPVC-24 Low VOC CPVC Plastic Pipe Cement | 4 | Ounces(OZ) | 31-Jan-23 |
| 0001437866 | - | Spears CPVC-24 Low VOC CPVC Plastic Pipe Cement | 4 | Ounces(OZ) | 31-Jan-23 |
| 0001437867 | - | Spears CPVC-24 Low VOC CPVC Plastic Pipe Cement | 4 | Ounces(OZ) | 31-Jan-23 |
| 0001437868 | - | Blue Monster PTFE Pipe Thread Sealant | 4 | Ounces(OZ) | 31-Jan-23 |
| 0001437871 | - | Blue Monster PTFE Pipe Thread Sealant | 4 | Ounces(OZ) | 31-Jan-23 |
| 0001437872 | - | Blue Monster PTFE Pipe Thread Sealant | 4 | Ounces(OZ) | 31-Jan-23 |
| 0001437870 | - | Blue Monster PTFE Pipe Thread Sealant | 4 | Ounces(OZ) | 31-Jan-23 |
| 0001437869 | - | Blue Monster PTFE Pipe Thread Sealant | 4 | Ounces(OZ) | 31-Jan-23 |
| 0001437873 | - | Blue Monster PTFE Pipe Thread Sealant | 4 | Ounces(OZ) | 31-Jan-23 |
| 0001437823 | - | Oatey Purple Primer | 1 | Quarts(QT) | 31-Jan-23 |
| 0001643056 | - | HIT-RE 500 V3 - KIT | 11 | Ounces(OZ) | 31-Jan-23 |
| 0001437826 | - | Oatey Purple Primer | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437833 | - | Oatey Purple Primer | 1 | Quarts(QT) | 31-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001437825 | - | Oatey Purple Primer | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437827 | - | Oatey Purple Primer | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437828 | - | Oatey Purple Primer | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437829 | - | Oatey Purple Primer | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437830 | - | Oatey Purple Primer | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437832 | - | Oatey Purple Primer | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437824 | - | Oatey Purple Primer | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437834 | - | Oatey Purple Primer | 1 | Quarts(QT) | 31-Jan-23 |
| 0001437831 | - | Oatey Purple Primer | 1 | Quarts(QT) | 31-Jan-23 |
| 0001643059 | - | HIT-RE 500 V3 - KIT | 11 | Ounces(OZ) | 31-Jan-23 |
| 0001643057 | - | HIT-RE 500 V3 - KIT | 11 | Ounces(OZ) | 31-Jan-23 |
| 0001643058 | - | HIT-RE 500 V3 - KIT | 11 | Ounces(OZ) | 31-Jan-23 |
| 0001643060 | - | HIT-RE 500 V3 - KIT | 11 | Ounces(OZ) | 31-Jan-23 |
| 0001643063 | - | HIT-RE 500 V3 - KIT | 11 | Ounces(OZ) | 31-Jan-23 |
| 0001643062 | - | HIT-RE 500 V3 - KIT | 11 | Ounces(OZ) | 31-Jan-23 |
| 0001643061 | - | HIT-RE 500 V3 - KIT | 11 | Ounces(OZ) | 31-Jan-23 |
| 0001643064 | - | HIT-RE 500 V3 - KIT | 11 | Ounces(OZ) | 31-Jan-23 |
| 0001717527 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717526 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717525 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717524 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717528 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717521 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717533 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717523 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717529 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717530 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717532 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717520 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717534 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717535 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717536 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717531 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717508 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717537 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717503 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717504 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717505 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717522 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717507 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717519 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717509 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717510 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717512 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717513 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001717514 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717515 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717516 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717517 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717511 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717506 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001717518 | - | Novec 72DE Engineered Fluid | 1 | Gallon(GAL) | 31-Jan-23 |
| 0001735732 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 01-Feb-23 |
| 0001735737 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 01-Feb-23 |
| 0001735740 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 01-Feb-23 |
| 0001735736 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 01-Feb-23 |
| 0001735743 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 01-Feb-23 |
| 0001735741 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 01-Feb-23 |
| 0001735742 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 01-Feb-23 |
| 0001735738 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 01-Feb-23 |
| 0001735739 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 01-Feb-23 |
| 0001735733 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 01-Feb-23 |
| 0001735735 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 01-Feb-23 |
| 0001735734 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 01-Feb-23 |
| 0001735754 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735758 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735757 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735759 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735755 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735756 | - | CRYSTAL WINDSHIELD WASHER -25 | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001643052 | - | Synergy 735 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001693622 | - | Oxygen  Nitrogen | 3.64 | Cubic Feet(CF) | 01-Feb-23 |
| 0001750665 | 67-64-1 | ACETONE | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001750666 | 67-64-1 | ACETONE | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001750667 | 67-64-1 | ACETONE | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001750668 | 67-64-1 | ACETONE | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735723 | - | Brakleen Brake Parts Cleaner | 14 | Ounces(OZ) | 01-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D4FB | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 01-Feb-23 |
| V00000D4FC | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 01-Feb-23 |
| V00000D4FD | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 01-Feb-23 |
| V00000D4FE | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 01-Feb-23 |
| V00000D4FA | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735724 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735725 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735752 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735747 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735748 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735749 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735750 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735751 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735746 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735744 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735753 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735745 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735726 | - | Zerex DEX-COOL Orange OAT Formula RTU Antifreeze Coolant | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735727 | - | Zerex DEX-COOL Orange OAT Formula RTU Antifreeze Coolant | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001720304 | - | EPOXY RESIN | 1 | Pint(PT) | 01-Feb-23 |
| 0001720305 | - | EPOXY RESIN | 1 | Pint(PT) | 01-Feb-23 |
| 0001720306 | - | EPOXY RESIN | 1 | Pint(PT) | 01-Feb-23 |
| 0001720307 | - | EPOXY RESIN | 1 | Pint(PT) | 01-Feb-23 |
| 0001720309 | - | EPOXY RESIN | 1 | Pint(PT) | 01-Feb-23 |
| 0001720308 | - | EPOXY RESIN | 1 | Pint(PT) | 01-Feb-23 |
| 0001747583 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 01-Feb-23 |
| 0001747584 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 01-Feb-23 |
| 0001747585 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 01-Feb-23 |
| 0001747586 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 01-Feb-23 |
| 0001747589 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 01-Feb-23 |
| 0001747587 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 01-Feb-23 |
| 0001747588 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 01-Feb-23 |
| 0001747913 | 7789-20-0 | Deuterium oxide for NMR 100.0% Atom D | 10 | Milliliter(ML) | 01-Feb-23 |
| 0001747914 | 7789-20-0 | Deuterium oxide for NMR 100.0% Atom D | 10 | Milliliter(ML) | 01-Feb-23 |
| 0001747915 | 7789-20-0 | Deuterium oxide for NMR 100.0% Atom D | 10 | Milliliter(ML) | 01-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747916 | 4877-80-9 | 2 3 6 7 10 11-Hexahydroxytriphenylene Hydrate | 1 | Gram(GM) | 01-Feb-23 |
| 0001748014 | 7757-82-6 | SODIUM SULFATE | 500 | Gram(GM) | 01-Feb-23 |
| 0001748019 | 7757-82-6 | SODIUM SULFATE | 500 | Gram(GM) | 01-Feb-23 |
| 0001748016 | 7757-82-6 | SODIUM SULFATE | 500 | Gram(GM) | 01-Feb-23 |
| 0001748018 | 7757-82-6 | SODIUM SULFATE | 500 | Gram(GM) | 01-Feb-23 |
| 0001748015 | 7757-82-6 | SODIUM SULFATE | 500 | Gram(GM) | 01-Feb-23 |
| 0001748017 | 7757-82-6 | SODIUM SULFATE | 500 | Gram(GM) | 01-Feb-23 |
| 0001748026 | 7757-82-6 | SODIUM SULFATE | 500 | Gram(GM) | 01-Feb-23 |
| 0001748024 | 7757-82-6 | SODIUM SULFATE | 500 | Gram(GM) | 01-Feb-23 |
| 0001748023 | 7757-82-6 | SODIUM SULFATE | 500 | Gram(GM) | 01-Feb-23 |
| 0001748028 | 7757-82-6 | SODIUM SULFATE | 500 | Gram(GM) | 01-Feb-23 |
| 0001748025 | 7757-82-6 | SODIUM SULFATE | 500 | Gram(GM) | 01-Feb-23 |
| 0001748027 | 7757-82-6 | SODIUM SULFATE | 500 | Gram(GM) | 01-Feb-23 |
| 0001747917 | 1306-38-3 | CERIUM (IV) OXIDE 99.9% | 100 | Gram(GM) | 01-Feb-23 |
| 0001748021 | 7783-20-2 | AMMONIUM SULFATE GRANULAR | 500 | Gram(GM) | 01-Feb-23 |
| 0001720310 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001748029 | 302-79-4 | all-trans-Retinoic acid 97% | 100 | Milligram(MG) | 01-Feb-23 |
| 0001720352 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720353 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720354 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720355 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720358 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720357 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720362 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720364 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720316 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720363 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720385 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720359 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720360 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720361 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720356 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720313 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720342 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720333 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720334 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720335 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720336 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720331 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720314 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720330 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720312 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720383 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720338 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720365 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720340 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720341 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720337 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720323 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720315 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720317 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720318 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720319 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720320 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720332 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720322 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720339 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720324 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720325 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720326 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720327 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720328 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720329 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720321 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720346 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720375 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720311 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720373 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720372 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720371 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720370 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720369 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720343 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720345 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720376 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720347 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720348 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720349 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720350 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720351 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720367 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720366 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720368 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720381 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720386 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720374 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720388 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720387 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720382 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720384 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720380 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720379 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720378 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720344 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001720377 | - | BENDIX HGH-18 CURING AGENT | 3 | Ounces(OZ) | 01-Feb-23 |
| 0001748038 | - | L-LYSINE HYDROCHLORIDE | 100 | Gram(GM) | 01-Feb-23 |
| 0001747912 | 1849-27-0 | 1 4-BIS(PHENYLETHYNYL)BENZENE | 1 | Gram(GM) | 01-Feb-23 |
| 0001748030 | - | MOBIL JET OIL II | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001748031 | - | MOBIL JET OIL II | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001748032 | 7664-93-9 | Sulfuric Acid TraceGrade 94-98% | 500 | Milliliter(ML) | 01-Feb-23 |
| 0001748034 | 7664-93-9 | Sulfuric Acid TraceGrade 94-98% | 500 | Milliliter(ML) | 01-Feb-23 |
| 0001748036 | 7664-93-9 | Sulfuric Acid TraceGrade 94-98% | 500 | Milliliter(ML) | 01-Feb-23 |
| 0001748035 | 7664-93-9 | Sulfuric Acid TraceGrade 94-98% | 500 | Milliliter(ML) | 01-Feb-23 |
| 0001748033 | 7664-93-9 | Sulfuric Acid TraceGrade 94-98% | 500 | Milliliter(ML) | 01-Feb-23 |
| 0001735597 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735598 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735601 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735603 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735604 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735600 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735599 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735602 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735613 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735614 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735615 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735612 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735610 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735609 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735616 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735611 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735626 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735625 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735627 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735651 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735647 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735648 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735650 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735652 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735653 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735654 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735649 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 01-Feb-23 |
| 0001735628 | - | Vers-Acryl 222 S/G Finish Neutral Base | 3.4 | Liters(L) | 01-Feb-23 |
| 0001735630 | - | Vers-Acryl 222 S/G Finish Neutral Base | 3.4 | Liters(L) | 01-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001735629 | - | Vers-Acryl 222 S/G Finish Neutral Base | 3.4 | Liters(L) | 01-Feb-23 |
| 0001735631 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735632 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735635 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735634 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735636 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735638 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735639 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735640 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735641 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735642 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735637 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735633 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735655 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735675 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735668 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735670 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735671 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735672 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735666 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735674 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735667 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735673 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735659 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735669 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735665 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735657 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735658 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735660 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735661 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735662 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735663 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735664 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735656 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 01-Feb-23 |
| 0001735462 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735495 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735489 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735486 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735487 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735488 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735490 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735491 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735492 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735494 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735496 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001735497 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735493 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735474 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735468 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735470 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735467 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735465 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735464 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735466 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735463 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735485 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735471 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735469 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735473 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735475 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735476 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735477 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735478 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735479 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735480 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735481 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735482 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735483 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735484 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735472 | - | R-630 | 55 | Gallon(GAL) | 01-Feb-23 |
| 0001735498 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735506 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735507 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735505 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735503 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735502 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735501 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735499 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735500 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735554 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735565 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735564 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735563 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735562 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735561 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735560 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735559 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735558 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735557 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735542 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001735555 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735568 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735504 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735552 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735550 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735549 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735548 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735547 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735546 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735545 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735544 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735543 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735556 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735578 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735590 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735589 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735588 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735587 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735586 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735585 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735584 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735583 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735582 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735581 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735566 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735579 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735567 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735577 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735576 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735575 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735574 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735573 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735572 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735571 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735570 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735569 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735551 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735580 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735510 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735518 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735526 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735511 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735524 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735523 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735522 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001735521 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735528 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735519 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735527 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735541 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735553 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735517 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735516 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735515 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735514 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735513 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735512 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735520 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735539 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735535 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735537 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735525 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735529 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735536 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735538 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735534 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735508 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735533 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735532 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735531 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735530 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735509 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735540 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735591 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735592 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735593 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 01-Feb-23 |
| 0001735594 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735595 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735596 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735606 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735607 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735608 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735605 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735617 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735618 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735624 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735621 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735622 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735623 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735619 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001735620 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735646 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735645 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735644 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| 0001735643 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 01-Feb-23 |
| V00000D50F | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 02-Feb-23 |
| V00000D50C | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 02-Feb-23 |
| V00000D510 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 02-Feb-23 |
| V00000D50E | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 02-Feb-23 |
| V00000D50D | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 02-Feb-23 |
| V00000D50A | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 02-Feb-23 |
| V00000D509 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 02-Feb-23 |
| V00000D508 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 02-Feb-23 |
| V00000D507 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 02-Feb-23 |
| V00000D506 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 02-Feb-23 |
| V00000D511 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 02-Feb-23 |
| V00000D50B | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001719377 | - | All Purpose Adhesive | 28 | Ounces(OZ) | 02-Feb-23 |
| 0001719376 | - | All Purpose Adhesive | 28 | Ounces(OZ) | 02-Feb-23 |
| 0001760623 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001060124 | - | Tgrease 2500 | 5 | Ounces(OZ) | 02-Feb-23 |
| 0001720243 | 86508-42-1 | FC-43 FLUORINERT BRAND ELECTRONIC LIQUID | 1 | Gallon(GAL) | 02-Feb-23 |
| 0001720244 | 86508-42-1 | FC-43 FLUORINERT BRAND ELECTRONIC LIQUID | 1 | Gallon(GAL) | 02-Feb-23 |
| 0001693623 | 7727-37-9 | NITROGEN GAS | 34 | Cubic Feet(CF) | 02-Feb-23 |
| 0001747939 | 12064-62-9 | GADOLINIUM(III) OXIDE | 25 | Gram(GM) | 02-Feb-23 |
| 0001693624 | - | Oxygen Air | 34 | Liters(L) | 02-Feb-23 |
| 0001693625 | - | LYSOL BRAND II DISINFECTANT | 19 | Ounces(OZ) | 02-Feb-23 |
| 0001693626 | - | LYSOL BRAND II DISINFECTANT | 19 | Ounces(OZ) | 02-Feb-23 |
| 0001747940 | 13450-87-8 | Gadolinium (III) sulfate octahydrate 99% | 10 | Gram(GM) | 02-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693500 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693499 | 7440-59-7 | HELIUM REFRIGERATED LIQUID (CRYOGENIC LIQUID) | 250 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693569 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693568 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001747941 | 13590-82-4 | Cerium(IV) sulfate anhydrous | 25 | Gram(GM) | 02-Feb-23 |
| 0001747942 | 7440-45-1 | CERIUM INGOT | 250 | Gram(GM) | 02-Feb-23 |
| 0001735782 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735785 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735789 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735803 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735787 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735783 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735805 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735804 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735784 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735788 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735790 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735791 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735792 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735800 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735802 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735786 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735801 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735793 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735799 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735798 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735797 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735796 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735795 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001735794 | - | GE Silicone | 10.1 | Ounces(OZ) | 02-Feb-23 |
| 0001760649 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760650 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760657 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760656 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760655 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760654 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760653 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760651 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760658 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760636 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760624 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001760625 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760626 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760627 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760628 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760629 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760630 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760631 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760632 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760633 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760652 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760635 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760648 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760637 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760639 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760647 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760646 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760638 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760645 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760644 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760643 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760642 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760641 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760640 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001760634 | - | Aquaphalt Cold Asphalt Mix | 50 | Pounds(LB) | 02-Feb-23 |
| 0001747943 | 75365-73-0 | METHYL VIOLOGEN HYDRATE | 5 | Gram(GM) | 02-Feb-23 |
| 0001747944 | - | 1000 ug/mL Uranium | 500 | Milliliter(ML) | 02-Feb-23 |
| 0001747945 | - | 1000 ug/ml Thorium | 500 | Milliliter(ML) | 02-Feb-23 |
| 0001747946 | - | PALLADIUM ON CARBON | 10 | Gram(GM) | 02-Feb-23 |
| 0001747947 | 110-96-3 | DIISOBUTYLAMINE | 250 | Milliliter(ML) | 02-Feb-23 |
| 0001747948 | 6381-92-6 | ETHYLENEDIAMINE | 1 | Liters(L) | 02-Feb-23 |
| 0001748049 | 617-84-5 | N N-DIETHYLFORMAMIDE 99% | 500 | Milliliter(ML) | 02-Feb-23 |
| 0001748050 | 67-63-0 | Isopropyl alcohol 70% solution in water | 500 | Milliliter(ML) | 02-Feb-23 |
| 0001748055 | 67-63-0 | Isopropyl alcohol 70% solution in water | 500 | Milliliter(ML) | 02-Feb-23 |
| 0001748054 | 67-63-0 | Isopropyl alcohol 70% solution in water | 500 | Milliliter(ML) | 02-Feb-23 |
| 0001748052 | 67-63-0 | Isopropyl alcohol 70% solution in water | 500 | Milliliter(ML) | 02-Feb-23 |
| 0001748051 | 67-63-0 | Isopropyl alcohol 70% solution in water | 500 | Milliliter(ML) | 02-Feb-23 |
| 0001748053 | 67-63-0 | Isopropyl alcohol 70% solution in water | 500 | Milliliter(ML) | 02-Feb-23 |
| 0001748056 | - | ETHANOL ANHYDROUS | 4 | Liters(L) | 02-Feb-23 |
| 0001748057 | - | ETHANOL ANHYDROUS | 4 | Liters(L) | 02-Feb-23 |
| 0001748058 | - | ETHANOL ANHYDROUS | 4 | Liters(L) | 02-Feb-23 |
| 0001748059 | - | ETHANOL ANHYDROUS | 4 | Liters(L) | 02-Feb-23 |
| 0001693501 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693510 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693511 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693512 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693513 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693509 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693516 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693515 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693522 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693503 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693514 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693502 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693506 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693508 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693524 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693505 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693521 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693504 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693520 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693519 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693518 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693517 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693507 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693523 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693525 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693538 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693533 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001748060 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |
| 0001693529 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693531 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693534 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693535 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693544 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693537 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693539 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693540 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693541 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693542 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693543 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693530 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693536 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693526 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693527 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693532 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693528 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001748069 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748074 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |
| 0001748073 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |
| 0001748072 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |
| 0001748070 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |
| 0001748068 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |
| 0001748067 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |
| 0001748065 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |
| 0001748064 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |
| 0001748063 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |
| 0001748062 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |
| 0001748061 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |
| 0001748066 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |
| 0001748071 | - | TitraVer Solution (Sodium EDTA) Digital Titrator Cartridge 0.08M | 100 | Milliliter(ML) | 02-Feb-23 |
| 0001693566 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693561 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693560 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693567 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693565 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693564 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693562 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693563 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001748075 | - | DPD FREE CHLORINE REAGENT | 10 | Milliliter(ML) | 02-Feb-23 |
| 0001748076 | - | DPD FREE CHLORINE REAGENT | 10 | Milliliter(ML) | 02-Feb-23 |
| 0001748077 | 67-56-1 | GELCODE BLUE STAIN REAGENT 500ML | 500 | Milliliter(ML) | 02-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748078 | 1336-21-6 | Ammonium hydroxide solution ACS reagent 28.0-30.0% | 25 | Milliliter(ML) | 02-Feb-23 |
| 0001748082 | 1336-21-6 | Ammonium hydroxide solution ACS reagent 28.0-30.0% | 25 | Milliliter(ML) | 02-Feb-23 |
| 0001748083 | 1336-21-6 | Ammonium hydroxide solution ACS reagent 28.0-30.0% | 25 | Milliliter(ML) | 02-Feb-23 |
| 0001748081 | 1336-21-6 | Ammonium hydroxide solution ACS reagent 28.0-30.0% | 25 | Milliliter(ML) | 02-Feb-23 |
| 0001748080 | 1336-21-6 | Ammonium hydroxide solution ACS reagent 28.0-30.0% | 25 | Milliliter(ML) | 02-Feb-23 |
| 0001748079 | 1336-21-6 | Ammonium hydroxide solution ACS reagent 28.0-30.0% | 25 | Milliliter(ML) | 02-Feb-23 |
| 0001693545 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693558 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693554 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693555 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693551 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693550 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693549 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693548 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693547 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693546 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693557 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693559 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693553 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693552 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693556 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693570 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693572 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693571 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693573 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693574 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693575 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693576 | - | HYDROGEN GAS | 150 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693577 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693590 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693583 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693603 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693584 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693585 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693586 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693587 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693588 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693589 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693581 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693606 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693605 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693602 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693593 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693594 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693595 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693596 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693591 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693582 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693607 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693580 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693579 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693578 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693598 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693599 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693600 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693601 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693597 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693604 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693592 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 02-Feb-23 |
| 0001693608 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Feb-23 |
| 0001693619 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Feb-23 |
| 0001693613 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Feb-23 |
| 0001693614 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Feb-23 |
| 0001693621 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Feb-23 |
| 0001693612 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Feb-23 |
| 0001693620 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Feb-23 |
| 0001693618 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Feb-23 |
| 0001693611 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Feb-23 |
| 0001693610 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Feb-23 |
| 0001693616 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Feb-23 |
| 0001693617 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Feb-23 |
| 0001693609 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Feb-23 |
| 0001693615 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Feb-23 |
| 0001759075 | 7647-01-0 | SCALE-EX Descaling Compound | 5 | Gallon(GAL) | 03-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001759076 | 7647-01-0 | SCALE-EX Descaling Compound | 5 | Gallon(GAL) | 03-Feb-23 |
| 0001759077 | 7647-01-0 | SCALE-EX Descaling Compound | 5 | Gallon(GAL) | 03-Feb-23 |
| 0001747949 | 75-78-5 | Dichlorodimethylsilane 98.5% | 100 | Milliliter(ML) | 03-Feb-23 |
| 0001693386 | - | Hydrogen 10 % Bal Argon | 220 | Cubic Feet(CF) | 03-Feb-23 |
| 0001747950 | 617-84-5 | N N-DIETHYLFORMAMIDE 99% | 500 | Milliliter(ML) | 03-Feb-23 |
| 0001748084 | - | AG 50W-X8 200-400 MESH HYDROGEN FORM | 500 | Gram(GM) | 03-Feb-23 |
| 0001714968 | - | SOLDER PASTE | 16 | Ounces(OZ) | 03-Feb-23 |
| 0001714969 | - | ADHESIVE SEALANT | 300 | Milliliter(ML) | 03-Feb-23 |
| 0001714970 | - | VERS-ACRYL 222 | 3.8 | Liters(L) | 03-Feb-23 |
| 0001714971 | - | VERS-ACRYL 222 | 3.8 | Liters(L) | 03-Feb-23 |
| 0001765262 | - | Pentafluoroethane/Difluoromethane | 25 | Pounds(LB) | 03-Feb-23 |
| 0001765264 | - | Pentafluoroethane/Difluoromethane | 25 | Pounds(LB) | 03-Feb-23 |
| 0001765263 | - | Pentafluoroethane/Difluoromethane | 25 | Pounds(LB) | 03-Feb-23 |
| 0001748085 | - | AG 50W-X8 200-400 MESH HYDROGEN FORM | 500 | Gram(GM) | 03-Feb-23 |
| 0001748087 | - | AG 50W-X8 200-400 MESH HYDROGEN FORM | 500 | Gram(GM) | 03-Feb-23 |
| 0001748086 | - | AG 50W-X8 200-400 MESH HYDROGEN FORM | 500 | Gram(GM) | 03-Feb-23 |
| 0001748123 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748132 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748138 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748134 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748135 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748136 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748137 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748133 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748139 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748140 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748141 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748131 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748143 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748124 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748144 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748145 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748146 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748142 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748129 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748128 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748127 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748147 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748125 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748126 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748130 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 03-Feb-23 |
| 0001748089 | 71-36-3 | 1-Butanol (HPLC) | 2.5 | Liters(L) | 03-Feb-23 |
| 0001748113 | 7440-42-8 | BORON | 5 | Gram(GM) | 03-Feb-23 |
| 0001748114 | 7440-42-8 | BORON | 5 | Gram(GM) | 03-Feb-23 |
| 0001748115 | 7440-42-8 | BORON | 5 | Gram(GM) | 03-Feb-23 |
| 0001748107 | 54-08-4 | ISOOCTANE | 1 | Liters(L) | 03-Feb-23 |
| 0001748108 | 54-08-4 | ISOOCTANE | 1 | Liters(L) | 03-Feb-23 |
| 0001748090 | 1000-70-0 | BIS(TRIMETHYLSILYL)CARBODIIMIDE | 5 | Gram(GM) | 03-Feb-23 |
| 0001748091 | 67-64-1 | Acetone 99.8% Extra Dry | 1 | Liters(L) | 03-Feb-23 |
| 0001748093 | 693-13-1 | N N-DIISOPROPYLCARBODIIMIDE | 250 | Gram(GM) | 03-Feb-23 |
| 0001748094 | 22737-37-7 | N O-BIS(TRIMETHYLSILYL)HYDROXYLAMINE | 5 | Gram(GM) | 03-Feb-23 |
| 0001748109 | - | L-ISOLEUCINE | 10 | Gram(GM) | 03-Feb-23 |
| 0001748111 | 61-90-5 | L-LEUCINE | 100 | Gram(GM) | 03-Feb-23 |
| 0001748112 | 63-91-2 | L-PHENYLALANINE | 25 | Gram(GM) | 03-Feb-23 |
| 0001748177 | - | L-PROLINE | 25 | Gram(GM) | 03-Feb-23 |
| 0001748186 | 7758-11-4 | POTASSIUM PHOSPHATE DIBASIC | 100 | Gram(GM) | 03-Feb-23 |
| 0001748117 | 12007-60-2 | Lithium tetraborate Puratronic 99.998% (metals basis) | 100 | Gram(GM) | 03-Feb-23 |
| 0001748122 | - | Multi element solution - 2 | 125 | Milliliter(ML) | 03-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748092 | - | Titanium plasma standard solution Specpure Ti 10ug/mL | 100 | Milliliter(ML) | 03-Feb-23 |
| 0001748110 | 299-27-4 | Potassium D-gluconate 99% | 50 | Gram(GM) | 03-Feb-23 |
| 0001748176 | 10361-91-8 | Ytterbium(III) chloride ultra dry 99.99% (REO) | 5 | Gram(GM) | 03-Feb-23 |
| 0001748182 | 75-09-2 | Dichloromethane 99.8% for spectroscopy stabilized with amylene | 500 | Milliliter(ML) | 03-Feb-23 |
| 0001748183 | 68-12-2 | N N-Dimethylformamide 99.8% for spectroscopy | 500 | Milliliter(ML) | 03-Feb-23 |
| 0001748185 | 1119-34-2 | L-Arginine hydrochloride | 25 | Gram(GM) | 03-Feb-23 |
| 0001748116 | - | Tantalum Standard for ICP/MS 10 ppm in 2% HNO3/HF | 100 | Milliliter(ML) | 03-Feb-23 |
| 0001748088 | - | EPOFIX KIT | 130 | Milliliter(ML) | 06-Feb-23 |
| 0001748095 | 110-54-3 | Hexane chromasolv for HPLC 95% | 100 | Liters(L) | 06-Feb-23 |
| 0001748096 | 110-54-3 | Hexane chromasolv for HPLC 95% | 100 | Liters(L) | 06-Feb-23 |
| 0001748097 | 110-54-3 | Hexane chromasolv for HPLC 95% | 100 | Liters(L) | 06-Feb-23 |
| 0001748098 | 110-54-3 | Hexane chromasolv for HPLC 95% | 100 | Liters(L) | 06-Feb-23 |
| 0001748099 | - | IRON(III) NITRATE | 100 | Gram(GM) | 06-Feb-23 |
| 0001748100 | 111-66-0 | 1-OCTENE | 500 | Milliliter(ML) | 06-Feb-23 |
| 0001748101 | 15750-47-7 | Cerium(III) oxalate hydrate | 100 | Gram(GM) | 06-Feb-23 |
| 0001748102 | 302-72-7 | DL-ALANINE | 250 | Gram(GM) | 06-Feb-23 |
| 0001748103 | 72-18-4 | L-VALINE | 25 | Gram(GM) | 06-Feb-23 |
| 0001748104 | 56-40-6 | Glycine 99% | 500 | Gram(GM) | 06-Feb-23 |
| 0001748105 | 35424-81-8 | L-TYROSINE | 50 | Gram(GM) | 06-Feb-23 |
| 0001748106 | 73-22-3 | L-TRYPTOPHAN | 25 | Gram(GM) | 06-Feb-23 |
| 0001748167 | 1310-58-3 | POTASSIUM HYDROXIDE PELLETS | 5 | Kilograms(KG) | 06-Feb-23 |
| 0001748168 | - | Magnaflux Dye Penetrant fluorescent | 16 | Ounces(OZ) | 06-Feb-23 |
| 0001748171 | - | Magnaflux Dye Penetrant fluorescent | 16 | Ounces(OZ) | 06-Feb-23 |
| 0001748169 | - | Magnaflux Dye Penetrant fluorescent | 16 | Ounces(OZ) | 06-Feb-23 |
| 0001748170 | - | Magnaflux Dye Penetrant fluorescent | 16 | Ounces(OZ) | 06-Feb-23 |
| 0001748172 | - | Magnaflux Dye Penetrant fluorescent | 16 | Ounces(OZ) | 06-Feb-23 |
| 0001748173 | 10043-52-4 | CALCIUM CHLORIDE | 1 | Kilograms(KG) | 06-Feb-23 |
| 0001748174 | 7447-41-8 | LITHIUM CHLORIDE ANHYDROUS | 500 | Gram(GM) | 06-Feb-23 |
| 0001748175 | 223437-11-4 | 1-n-Butyl-1-methylpyrrolidiniumbis(trifluoromethylsulfonyl)imide | 50 | Gram(GM) | 06-Feb-23 |
| 0001748194 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 06-Feb-23 |
| 0001748197 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 06-Feb-23 |
| 0001748199 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 06-Feb-23 |
| 0001748201 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 06-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748198 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 06-Feb-23 |
| 0001748200 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 06-Feb-23 |
| 0001748195 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 06-Feb-23 |
| 0001748196 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 06-Feb-23 |
| 0001748180 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 06-Feb-23 |
| 0001748181 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 06-Feb-23 |
| 0001748118 | - | Regenerated DI Resin | 1 | Cubic Centimeter (CC) | 06-Feb-23 |
| 0001748148 | 527-07-1 | SODIUM GLUCONATE | 25 | Gram(GM) | 06-Feb-23 |
| 0001748187 | 554-13-2 | LITHIUM CARBONATE | 0.5 | Gram(GM) | 06-Feb-23 |
| 0001748188 | - | IAEA-312 Soil | 50 | Gram(GM) | 06-Feb-23 |
| 0001748189 | 7332-11-8 | BROMOCRESOL GREEN INDICATOR | 500 | Milliliter(ML) | 06-Feb-23 |
| 0001748012 | - | Glassomer Developer | 500 | Milliliter(ML) | 06-Feb-23 |
| 0001748013 | - | Glassomer Developer | 500 | Milliliter(ML) | 06-Feb-23 |
| 0001748020 | - | Glassomer Nanocomposite L50-SL | 500 | Gram(GM) | 06-Feb-23 |
| 0001540065 | - | ACID NEUTRALIZER (shaker; pail) | 1 | Gallon(GAL) | 06-Feb-23 |
| 0001540066 | - | ACID NEUTRALIZER (shaker; pail) | 1 | Gallon(GAL) | 06-Feb-23 |
| 0001718318 | - | DRY MOLY LUBE | 11 | Ounces(OZ) | 06-Feb-23 |
| 0001718319 | - | DRY MOLY LUBE | 11 | Ounces(OZ) | 06-Feb-23 |
| 0001693627 | 7440-59-7 | HELIUM REFRIGERATED LIQUID (CRYOGENIC LIQUID) | 100 | Liters(L) | 06-Feb-23 |
| 0001748149 | - | Zirconia Powder TZ-3YS-E | 1 | Kilograms(KG) | 06-Feb-23 |
| 0001748154 | - | Zirconia Powder TZ-3YS-E | 1 | Kilograms(KG) | 06-Feb-23 |
| 0001748155 | - | Zirconia Powder TZ-3YS-E | 1 | Kilograms(KG) | 06-Feb-23 |
| 0001748153 | - | Zirconia Powder TZ-3YS-E | 1 | Kilograms(KG) | 06-Feb-23 |
| 0001748152 | - | Zirconia Powder TZ-3YS-E | 1 | Kilograms(KG) | 06-Feb-23 |
| 0001748151 | - | Zirconia Powder TZ-3YS-E | 1 | Kilograms(KG) | 06-Feb-23 |
| 0001748150 | - | Zirconia Powder TZ-3YS-E | 1 | Kilograms(KG) | 06-Feb-23 |
| 0001748156 | - | Zirconia Powder TZ-3YS-E | 1 | Kilograms(KG) | 06-Feb-23 |
| 0001748203 | 7647-01-0 | Hydrochloric Acid Optima | 250 | Milliliter(ML) | 06-Feb-23 |
| 0001748204 | 7647-01-0 | Hydrochloric Acid Optima | 250 | Milliliter(ML) | 06-Feb-23 |
| 0001748205 | 7647-01-0 | Hydrochloric Acid Optima | 250 | Milliliter(ML) | 06-Feb-23 |
| 0001748206 | 110-54-3 | n-Hexane 96+% Extra Dry | 1 | Liters(L) | 06-Feb-23 |
| 0001748207 | 110-54-3 | n-Hexane 96+% Extra Dry | 1 | Liters(L) | 06-Feb-23 |
| 0001748208 | 516-06-3 | DL-VALINE | 50 | Gram(GM) | 06-Feb-23 |
| 0001748190 | - | 10X TRIS/TRICINE/SDS BUFFER | 1 | Liters(L) | 06-Feb-23 |
| 0001748166 | - | Lithium chloride ultra dry | 10 | Gram(GM) | 06-Feb-23 |
| 0001748165 | 7790-86-5 | CERIUM(III) CHLORIDE ANHYDROUS | 25 | Gram(GM) | 06-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748164 | 58-86-6 | D-(+)-Xylose | 100 | Gram(GM) | 06-Feb-23 |
| 0001748163 | 631-61-8 | AMMONIUM ACETATE | 250 | Gram(GM) | 06-Feb-23 |
| 0001748162 | 56-86-0 | L-GLUTAMIC ACID | 500 | Gram(GM) | 06-Feb-23 |
| 0001748161 | 10034-99-8 | MAGNESIUM SULFATE HEPTAHYDRATE | 100 | Gram(GM) | 06-Feb-23 |
| 0001748160 | 80-68-2 | DL-THREONINE | 25 | Gram(GM) | 06-Feb-23 |
| 0001748159 | 70-53-1 | DL-LYSINE MONOHYDROCHLORIDE | 25 | Gram(GM) | 06-Feb-23 |
| 0001748158 | 328-39-2 | DL-LEUCINE | 50 | Gram(GM) | 06-Feb-23 |
| 0001748157 | 59-51-8 | DL-Methionine | 250 | Gram(GM) | 06-Feb-23 |
| 0001437847 | 7631-86-9 | COOPERS BEST DEODORIZING PACKETS | 5 | Pounds(LB) | 07-Feb-23 |
| 0001437851 | 7631-86-9 | COOPERS BEST DEODORIZING PACKETS | 5 | Pounds(LB) | 07-Feb-23 |
| 0001437850 | 7631-86-9 | COOPERS BEST DEODORIZING PACKETS | 5 | Pounds(LB) | 07-Feb-23 |
| 0001437849 | 7631-86-9 | COOPERS BEST DEODORIZING PACKETS | 5 | Pounds(LB) | 07-Feb-23 |
| 0001437848 | 7631-86-9 | COOPERS BEST DEODORIZING PACKETS | 5 | Pounds(LB) | 07-Feb-23 |
| 0001735806 | - | KRYLON Industrial QUIK-MARK Water-Based Inverted Marking Chalk APWA White | 15 | Ounces(OZ) | 07-Feb-23 |
| 0001735808 | - | KRYLON Industrial QUIK-MARK Water-Based Inverted Marking Chalk APWA White | 15 | Ounces(OZ) | 07-Feb-23 |
| 0001735810 | - | KRYLON Industrial QUIK-MARK Water-Based Inverted Marking Chalk APWA White | 15 | Ounces(OZ) | 07-Feb-23 |
| 0001735811 | - | KRYLON Industrial QUIK-MARK Water-Based Inverted Marking Chalk APWA White | 15 | Ounces(OZ) | 07-Feb-23 |
| 0001735807 | - | KRYLON Industrial QUIK-MARK Water-Based Inverted Marking Chalk APWA White | 15 | Ounces(OZ) | 07-Feb-23 |
| 0001735809 | - | KRYLON Industrial QUIK-MARK Water-Based Inverted Marking Chalk APWA White | 15 | Ounces(OZ) | 07-Feb-23 |
| 0001735812 | - | Painter's Touch 2X Ultra Cover Spray Paint | 12 | Ounces(OZ) | 07-Feb-23 |
| 0001735814 | - | Painter's Touch 2X Ultra Cover Spray Paint | 12 | Ounces(OZ) | 07-Feb-23 |
| 0001735817 | - | Painter's Touch 2X Ultra Cover Spray Paint | 12 | Ounces(OZ) | 07-Feb-23 |
| 0001735816 | - | Painter's Touch 2X Ultra Cover Spray Paint | 12 | Ounces(OZ) | 07-Feb-23 |
| 0001735813 | - | Painter's Touch 2X Ultra Cover Spray Paint | 12 | Ounces(OZ) | 07-Feb-23 |
| 0001735815 | - | Painter's Touch 2X Ultra Cover Spray Paint | 12 | Ounces(OZ) | 07-Feb-23 |
| V00000D52E | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D527 | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D528 | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D529 | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D52A | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D52B | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D526 | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D52D | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D521 | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D52F | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D531 | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D52C | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D525 | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D524 | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D522 | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D520 | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D51F | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D51E | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D51D | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D51C | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D51B | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D51A | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D530 | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| V00000D523 | - | LPS Tapmatic #1 Gold (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| 0001735760 | - | LEAK-TEC 372E | 4 | Ounces(OZ) | 07-Feb-23 |
| 0001735771 | - | LEAK-TEC 372E | 4 | Ounces(OZ) | 07-Feb-23 |
| 0001735770 | - | LEAK-TEC 372E | 4 | Ounces(OZ) | 07-Feb-23 |
| 0001735769 | - | LEAK-TEC 372E | 4 | Ounces(OZ) | 07-Feb-23 |
| 0001735768 | - | LEAK-TEC 372E | 4 | Ounces(OZ) | 07-Feb-23 |
| 0001735767 | - | LEAK-TEC 372E | 4 | Ounces(OZ) | 07-Feb-23 |
| 0001735764 | - | LEAK-TEC 372E | 4 | Ounces(OZ) | 07-Feb-23 |
| 0001735763 | - | LEAK-TEC 372E | 4 | Ounces(OZ) | 07-Feb-23 |
| 0001735762 | - | LEAK-TEC 372E | 4 | Ounces(OZ) | 07-Feb-23 |
| 0001735761 | - | LEAK-TEC 372E | 4 | Ounces(OZ) | 07-Feb-23 |
| 0001735765 | - | LEAK-TEC 372E | 4 | Ounces(OZ) | 07-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001735766 | - | LEAK-TEC 372E | 4 | Ounces(OZ) | 07-Feb-23 |
| 0001735772 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| 0001735777 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| 0001735781 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| 0001735780 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| 0001735778 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| 0001735776 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| 0001735775 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| 0001735774 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| 0001735773 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| 0001735779 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 07-Feb-23 |
| 0001735832 | - | CAT HYDO ADVANCED 10 HYDRAULIC OIL | 5 | Gallon(GAL) | 07-Feb-23 |
| 0001735833 | - | Valvoline AW 32 HYDRAULIC OIL | 5 | Gallon(GAL) | 07-Feb-23 |
| 0001735834 | - | Valvoline AW 32 HYDRAULIC OIL | 5 | Gallon(GAL) | 07-Feb-23 |
| 0001735835 | - | Valvoline AW 32 HYDRAULIC OIL | 5 | Gallon(GAL) | 07-Feb-23 |
| 0001735836 | - | Valvoline AW 32 HYDRAULIC OIL | 5 | Gallon(GAL) | 07-Feb-23 |
| 0001735837 | - | Valvoline AW 32 HYDRAULIC OIL | 5 | Gallon(GAL) | 07-Feb-23 |
| 0001437568 | - | Spears LW-5 One-Step Low VOC Cement for LabWaste CPVC Systems | 1 | Quarts(QT) | 08-Feb-23 |
| 0001437569 | - | Spears LW-5 One-Step Low VOC Cement for LabWaste CPVC Systems | 1 | Quarts(QT) | 08-Feb-23 |
| 0001437570 | - | Spears LW-5 One-Step Low VOC Cement for LabWaste CPVC Systems | 1 | Quarts(QT) | 08-Feb-23 |
| 0001644700 | - | MOLY DRY FILM LUBRICANT | 14 | Ounces(OZ) | 08-Feb-23 |
| 0001735838 | - | 4-CYCLE MOTOR OIL | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001735839 | - | 4-CYCLE MOTOR OIL | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001735840 | - | 4-CYCLE MOTOR OIL | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001735842 | - | 4-CYCLE MOTOR OIL | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001735841 | - | 4-CYCLE MOTOR OIL | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001735843 | - | 4-CYCLE MOTOR OIL | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001735846 | - | 4-CYCLE MOTOR OIL | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001735844 | - | 4-CYCLE MOTOR OIL | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001735845 | - | 4-CYCLE MOTOR OIL | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001735847 | - | THREADLOCKER BLUE | 0.34 | Ounces(OZ) | 08-Feb-23 |
| 0001735848 | - | THREADLOCKER BLUE | 0.34 | Ounces(OZ) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001735824 | - | Vers-Acryl 222 S/G Finish Neutral Base | 16.9 | Liters(L) | 08-Feb-23 |
| 0001735827 | - | Vers-Acryl 222 S/G Finish Neutral Base | 16.9 | Liters(L) | 08-Feb-23 |
| 0001735826 | - | Vers-Acryl 222 S/G Finish Neutral Base | 16.9 | Liters(L) | 08-Feb-23 |
| 0001735825 | - | Vers-Acryl 222 S/G Finish Neutral Base | 16.9 | Liters(L) | 08-Feb-23 |
| 0001735828 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 08-Feb-23 |
| 0001735831 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 08-Feb-23 |
| 0001735830 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 08-Feb-23 |
| 0001735829 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 08-Feb-23 |
| 0001735877 | - | Paramount Ext. 100% Acrylic Flat W/B | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735879 | - | Paramount Ext. 100% Acrylic Flat W/B | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735878 | - | Paramount Ext. 100% Acrylic Flat W/B | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735880 | - | Paramount Ext. 100% Acrylic Flat W/B | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735881 | - | Paramount Ext. 100% Acrylic Flat W/B | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735882 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735887 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735886 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735885 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735884 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735883 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735954 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735955 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735956 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735957 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735958 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735959 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735961 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735953 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735962 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735960 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735963 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735951 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735946 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735947 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735948 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735949 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735950 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735952 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001735888 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735889 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735892 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735891 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735890 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735893 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735974 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735971 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001735976 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735975 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735967 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735968 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735970 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735966 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735972 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735973 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735977 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735964 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735965 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735969 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764829 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764828 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764827 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764825 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764824 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764823 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764822 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764826 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735894 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735897 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735899 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735895 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735896 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735898 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735939 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735941 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735940 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735931 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735932 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735933 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735934 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735935 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735936 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735937 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735938 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735930 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001764809 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001764810 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001764807 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001764806 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001764811 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001764808 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735900 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001735901 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735902 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735903 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735904 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735905 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735927 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735928 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735926 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735929 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735945 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735944 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735942 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735943 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764818 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764819 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764820 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764821 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764817 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764815 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764814 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764813 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764812 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764816 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735906 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735911 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735910 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735909 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735908 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735907 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735916 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735919 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735918 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735917 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735998 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735997 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735996 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001764805 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001764800 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001764801 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001764802 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001764803 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001764804 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001764799 | - | Vers-Acryl 222 S/G Finish Safety Red | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735912 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735913 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001735914 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735915 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735925 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735920 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735921 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735922 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735923 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735924 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735987 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735985 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735988 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735984 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735983 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735986 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735990 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735991 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735992 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735994 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735993 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735982 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735989 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735995 | - | Vers-Acryl 222 S/G Finish Black | 3.8 | Liters(L) | 08-Feb-23 |
| 0001735978 | - | Vers-Acryl 222 S/G Finish White Base | 3.4 | Liters(L) | 08-Feb-23 |
| 0001735980 | - | Vers-Acryl 222 S/G Finish White Base | 3.4 | Liters(L) | 08-Feb-23 |
| 0001735979 | - | Vers-Acryl 222 S/G Finish White Base | 3.4 | Liters(L) | 08-Feb-23 |
| 0001735981 | - | Vers-Acryl 222 S/G Finish White Base | 3.4 | Liters(L) | 08-Feb-23 |
| 0001717765 | - | ROSIN FLUX PEN | 9 | Gram(GM) | 08-Feb-23 |
| 0001735849 | - | COTE ALL DEEP BASE | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735851 | - | COTE ALL DEEP BASE | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735858 | - | COTE ALL DEEP BASE | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735857 | - | COTE ALL DEEP BASE | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735856 | - | COTE ALL DEEP BASE | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735855 | - | COTE ALL DEEP BASE | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735854 | - | COTE ALL DEEP BASE | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735852 | - | COTE ALL DEEP BASE | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735850 | - | COTE ALL DEEP BASE | 3.5 | Liters(L) | 08-Feb-23 |
| 0001735853 | - | COTE ALL DEEP BASE | 3.5 | Liters(L) | 08-Feb-23 |
| V00000D542 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D543 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D544 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D545 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D546 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001735859 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 08-Feb-23 |
| 0001735861 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 08-Feb-23 |
| 0001735862 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 08-Feb-23 |
| 0001735860 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 08-Feb-23 |
| 0001735863 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 08-Feb-23 |
| 0001735864 | - | PERMACRYL eggshell white INTERIOR ACRYLIC DE-1531 | 18 | Liters(L) | 08-Feb-23 |
| 0001735865 | - | PERMACRYL eggshell white INTERIOR ACRYLIC DE-1531 | 18 | Liters(L) | 08-Feb-23 |
| 0001735866 | - | PERMACRYL eggshell white INTERIOR ACRYLIC DE-1531 | 18 | Liters(L) | 08-Feb-23 |
| 0001735867 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 08-Feb-23 |
| 0001735868 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 08-Feb-23 |
| 0001735869 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 08-Feb-23 |
| 0001735870 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 08-Feb-23 |
| 0001735871 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 08-Feb-23 |
| 0001735872 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 08-Feb-23 |
| 0001735873 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 08-Feb-23 |
| 0001735874 | - | Zinsser BULLS EYE 1-2-3 | 5 | Gallon(GAL) | 08-Feb-23 |
| 0001735875 | - | Zinsser BULLS EYE 1-2-3 | 5 | Gallon(GAL) | 08-Feb-23 |
| 0001735876 | - | Zinsser BULLS EYE 1-2-3 | 5 | Gallon(GAL) | 08-Feb-23 |
| 0001764900 | - | VERSACHEM SUPER CLEAR SILICONE GASKET MAKER 3 OZ | 3 | Ounces(OZ) | 08-Feb-23 |
| 0001764901 | - | VERSACHEM SUPER CLEAR SILICONE GASKET MAKER 3 OZ | 3 | Ounces(OZ) | 08-Feb-23 |
| 0001764902 | - | VERSACHEM SUPER CLEAR SILICONE GASKET MAKER 3 OZ | 3 | Ounces(OZ) | 08-Feb-23 |
| 0001764903 | - | SSR ULTRA COOLANT | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764904 | - | SSR ULTRA COOLANT | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001759631 | - | SEPOLEX CSM-N | 1 | Liters(L) | 08-Feb-23 |
| 0001764905 | - | DYNALUBE TRAVINI OIL | 5 | Gallon(GAL) | 08-Feb-23 |
| 0001764906 | - | DYNALUBE TRAVINI OIL | 5 | Gallon(GAL) | 08-Feb-23 |
| 0001764907 | 68411-46-1 | Atlas Copco Roto Z | 5 | Gallon(GAL) | 08-Feb-23 |
| 0001764908 | 68411-46-1 | Atlas Copco Roto Z | 5 | Gallon(GAL) | 08-Feb-23 |
| V00000D547 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 08-Feb-23 |
| V00000D548 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001764830 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764879 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764878 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764877 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764876 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764875 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764873 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764882 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764872 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764871 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764870 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764869 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764874 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764881 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764868 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764883 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764884 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764885 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764886 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764887 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764888 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764889 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764890 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764891 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764892 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764893 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764861 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764880 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764863 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764833 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764844 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764843 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764842 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764841 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764840 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764846 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764831 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764847 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764832 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764839 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764838 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764837 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764836 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764835 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764834 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001764867 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764855 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764866 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764865 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764864 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764862 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764860 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764859 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764858 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764857 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764845 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764856 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764854 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764853 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764852 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764851 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764850 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764849 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764848 | - | fast setting cement | 50 | Pounds(LB) | 08-Feb-23 |
| 0001764894 | - | SNOOP LIQUID LEAK DETECTOR | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764895 | - | SNOOP LIQUID LEAK DETECTOR | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764896 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint Gloss Black | 12 | Ounces(OZ) | 08-Feb-23 |
| 0001764897 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint Gloss Black | 12 | Ounces(OZ) | 08-Feb-23 |
| 0001764898 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint Gloss Black | 12 | Ounces(OZ) | 08-Feb-23 |
| 0001764899 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint Gloss Black | 12 | Ounces(OZ) | 08-Feb-23 |
| 0001764933 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 08-Feb-23 |
| 0001764939 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 08-Feb-23 |
| 0001764943 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 08-Feb-23 |
| 0001764942 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 08-Feb-23 |
| 0001764940 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 08-Feb-23 |
| 0001764938 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 08-Feb-23 |
| 0001764937 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 08-Feb-23 |
| 0001764936 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 08-Feb-23 |
| 0001764935 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 08-Feb-23 |
| 0001764934 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 08-Feb-23 |
| 0001764941 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 08-Feb-23 |
| 0001764944 | - | DIELECTRIC GREASE | 3.3 | Ounces(OZ) | 08-Feb-23 |
| 0001764946 | - | DIELECTRIC GREASE | 3.3 | Ounces(OZ) | 08-Feb-23 |
| 0001764948 | - | DIELECTRIC GREASE | 3.3 | Ounces(OZ) | 08-Feb-23 |
| 0001764949 | - | DIELECTRIC GREASE | 3.3 | Ounces(OZ) | 08-Feb-23 |
| 0001764945 | - | DIELECTRIC GREASE | 3.3 | Ounces(OZ) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001764947 | - | DIELECTRIC GREASE | 3.3 | Ounces(OZ) | 08-Feb-23 |
| 0001764950 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764953 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764952 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764951 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764959 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764960 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764961 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764954 | - | SW-4 OzzyJuice Heavy Duty Degreasing Solution | 4 | Gallon(GAL) | 08-Feb-23 |
| 0001764956 | - | SW-4 OzzyJuice Heavy Duty Degreasing Solution | 4 | Gallon(GAL) | 08-Feb-23 |
| 0001764955 | - | SW-4 OzzyJuice Heavy Duty Degreasing Solution | 4 | Gallon(GAL) | 08-Feb-23 |
| 0001764957 | - | SW-4 OzzyJuice Heavy Duty Degreasing Solution | 4 | Gallon(GAL) | 08-Feb-23 |
| 0001764958 | - | SW-4 OzzyJuice Heavy Duty Degreasing Solution | 4 | Gallon(GAL) | 08-Feb-23 |
| 0001764909 | - | SULLUBE COMPRESSOR FLUID | 5 | Gallon(GAL) | 08-Feb-23 |
| 0001764910 | - | SULLUBE COMPRESSOR FLUID | 5 | Gallon(GAL) | 08-Feb-23 |
| V00000D555 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D556 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D557 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D558 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D559 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D55A | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D553 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D55C | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D552 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D55B | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D54B | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D554 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D54A | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D54C | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D54D | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D54E | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D54F | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D550 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D551 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D549 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764911 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764922 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764913 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764915 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764916 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764917 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764918 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764919 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764921 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764912 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764923 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764924 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764925 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764926 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764927 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764928 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764929 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764930 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764920 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764914 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764931 | - | PERMATEX HYDRAULIC SEALANT | 1.22 | Ounces(OZ) | 08-Feb-23 |
| 0001764932 | - | PERMATEX HYDRAULIC SEALANT | 1.22 | Ounces(OZ) | 08-Feb-23 |
| 0001748214 | 25038-59-9 | POLYETHYLENE TEREPHTHALATE | 250 | Gram(GM) | 08-Feb-23 |
| 0001748219 | 25038-59-9 | POLYETHYLENE TEREPHTHALATE | 250 | Gram(GM) | 08-Feb-23 |
| 0001748218 | 25038-59-9 | POLYETHYLENE TEREPHTHALATE | 250 | Gram(GM) | 08-Feb-23 |
| 0001748217 | 25038-59-9 | POLYETHYLENE TEREPHTHALATE | 250 | Gram(GM) | 08-Feb-23 |
| 0001748216 | 25038-59-9 | POLYETHYLENE TEREPHTHALATE | 250 | Gram(GM) | 08-Feb-23 |
| 0001748215 | 25038-59-9 | POLYETHYLENE TEREPHTHALATE | 250 | Gram(GM) | 08-Feb-23 |
| 0001748220 | 1665-00-5 | Dichloromethane-d2  99.8 atom % D | 10 | Gram(GM) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748221 | 1665-00-5 | Dichloromethane-d2 99.8 atom % D | 10 | Gram(GM) | 08-Feb-23 |
| 0001748225 | 13537-18-3 | Thulium(III) chloride | 1 | Gram(GM) | 08-Feb-23 |
| 0001748226 | 13537-18-3 | Thulium(III) chloride | 1 | Gram(GM) | 08-Feb-23 |
| 0001748243 | 4724-47-4 | Octadecylphosphonic acid | 1 | Gram(GM) | 08-Feb-23 |
| 0001748244 | 4724-47-4 | Octadecylphosphonic acid | 1 | Gram(GM) | 08-Feb-23 |
| 0001748245 | 4724-47-4 | Octadecylphosphonic acid | 1 | Gram(GM) | 08-Feb-23 |
| 0001748246 | 1308-87-8 | Dysprosium(III) oxide 99.9% trace metals basis | 100 | Gram(GM) | 08-Feb-23 |
| 0001748247 | 1313-97-9 | Neodymium(III) oxide 99.9% trace metals basis | 100 | Gram(GM) | 08-Feb-23 |
| 0001748248 | 10101-52-7 | Zirconium(IV) silicate | 250 | Gram(GM) | 08-Feb-23 |
| 0001748249 | 1493-13-6 | Trifluoromethanesulfonic acid 99% | 5 | Gram(GM) | 08-Feb-23 |
| 0001748209 | 7789-20-0 | Deuterium oxide deuteration degree min. 99.9% for NMR spectroscopy | 10 | Milliliter(ML) | 08-Feb-23 |
| 0001748224 | 7447-40-7 | POTASSIUM CHLORIDE | 25 | Gram(GM) | 08-Feb-23 |
| 0001748212 | 115-77-5 | PENTAERYTHRITOL | 50 | Gram(GM) | 08-Feb-23 |
| 0001748191 | - | CS Resin AMP PAN | 50 | Gram(GM) | 08-Feb-23 |
| 0001748192 | 9085-42-1 | ANION EXCHANGE RESIN AG 1-X4 CHLORIDE FORM | 500 | Gram(GM) | 08-Feb-23 |
| 0001748193 | - | Eichrom Sr Resin Eichrom Sr Resin Cartridge | 50 | Gram(GM) | 08-Feb-23 |
| 0001748222 | 306-08-1 | Homovanillic acid | 25 | Gram(GM) | 08-Feb-23 |
| 0001764975 | - | SULLUBE COMPRESSOR FLUID | 5 | Gallon(GAL) | 08-Feb-23 |
| 0001748223 | 1131-94-8 | 3-Hydroxy-4-methoxyphenylacetic acid | 25 | Gram(GM) | 08-Feb-23 |
| 0001764976 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764977 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001748240 | 1312-81-8 | LANTHANUM(III)OXIDE | 100 | Gram(GM) | 08-Feb-23 |
| 0001764978 | - | Vers-Acryl 222 S/G Finish White Base | 3.4 | Liters(L) | 08-Feb-23 |
| 0001764979 | - | Vers-Acryl 222 S/G Finish White Base | 3.4 | Liters(L) | 08-Feb-23 |
| 0001748241 | - | HOLMIUM (III) OXIDE | 50 | Gram(GM) | 08-Feb-23 |
| 0001748242 | 12047-27-7 | Barium titanate(IV) | 100 | Gram(GM) | 08-Feb-23 |
| 0001764980 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764981 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765000 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765001 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764999 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764998 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765026 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765027 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765022 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765024 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765025 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765023 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001748229 | - | Cobaltocene 98% | 1 | Gram(GM) | 08-Feb-23 |
| 0001748239 | 108-01-0 | 2-(Dimethylamino)ethanol 99+% | 250 | Gram(GM) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D564 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D565 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D56C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D56B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D56A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D569 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D568 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D567 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D563 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D562 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D561 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D560 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D55F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D55E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D566 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| V00000D55D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 08-Feb-23 |
| 0001764962 | - | 3M General Purpose Adhesive Cleaner PN 08987 | 1 | Quarts(QT) | 08-Feb-23 |
| 0001764963 | - | 3M General Purpose Adhesive Cleaner PN 08987 | 1 | Quarts(QT) | 08-Feb-23 |
| 0001748213 | 7732-18-5 | Fluorescent nanodiamond | 5 | Milliliter(ML) | 08-Feb-23 |
| 0001764964 | - | CARB AND CHOKE CLEANER | 12.5 | Ounces(OZ) | 08-Feb-23 |
| 0001764972 | - | CARB AND CHOKE CLEANER | 12.5 | Ounces(OZ) | 08-Feb-23 |
| 0001764974 | - | CARB AND CHOKE CLEANER | 12.5 | Ounces(OZ) | 08-Feb-23 |
| 0001764971 | - | CARB AND CHOKE CLEANER | 12.5 | Ounces(OZ) | 08-Feb-23 |
| 0001764970 | - | CARB AND CHOKE CLEANER | 12.5 | Ounces(OZ) | 08-Feb-23 |
| 0001764969 | - | CARB AND CHOKE CLEANER | 12.5 | Ounces(OZ) | 08-Feb-23 |
| 0001764968 | - | CARB AND CHOKE CLEANER | 12.5 | Ounces(OZ) | 08-Feb-23 |
| 0001764967 | - | CARB AND CHOKE CLEANER | 12.5 | Ounces(OZ) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001764966 | - | CARB AND CHOKE CLEANER | 12.5 | Ounces(OZ) | 08-Feb-23 |
| 0001764965 | - | CARB AND CHOKE CLEANER | 12.5 | Ounces(OZ) | 08-Feb-23 |
| 0001764973 | - | CARB AND CHOKE CLEANER | 12.5 | Ounces(OZ) | 08-Feb-23 |
| 0001748227 | 207386-87-6 | N-(2-Hydroxyethyl)ethylenediaminetriacetic acid trisodium salt hydrate | 1 | Kilograms(KG) | 08-Feb-23 |
| 0001748228 | 617-12-9 | Chorismic acid from Enterobacter aerogenes | 5 | Milligram(MG) | 08-Feb-23 |
| 0001764982 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764983 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764984 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001764985 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765005 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765004 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765003 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765002 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765010 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765011 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765016 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001765017 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 08-Feb-23 |
| 0001748210 | 7789-20-0 | Deuterium oxide deuteration degree min. 99.9% for NMR spectroscopy | 10 | Milliliter(ML) | 08-Feb-23 |
| 0001764986 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001764989 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001764987 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001764988 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765015 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765013 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765012 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765014 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001764990 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764993 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764992 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764991 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765006 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765007 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765031 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765030 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 00 1764994 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764994 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764995 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764996 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001764997 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765020 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765019 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765018 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765021 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765029 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765028 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765008 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765009 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765032 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765033 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765034 | - | Vers-Acryl 222 S/G Finish Neutral Base | 16.9 | Liters(L) | 08-Feb-23 |
| V00000D58F | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D597 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D596 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D595 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D594 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D593 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D592 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D598 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D590 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D59D | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D58E | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D58D | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D58C | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D591 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D599 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D59A | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D59C | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D572 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D59E | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D59F | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D5A0 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D5A1 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D5A2 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D5A3 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D5A4 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D5A5 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D58B | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D59B | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D57D | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D56D | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D56E | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D56F | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D570 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D571 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D575 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D573 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D576 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D578 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D579 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D57A | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D574 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D57C | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D58A | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D57E | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D57F | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D580 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D581 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D582 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D583 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D584 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D585 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D586 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D587 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D588 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D589 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D57B | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| V00000D577 | - | Valvoline¿ HD 15W40 | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765035 | - | Loctite PL Premium Max Construction Adhesive | 10 | Ounces(OZ) | 08-Feb-23 |
| 0001765038 | - | Loctite PL Premium Max Construction Adhesive | 10 | Ounces(OZ) | 08-Feb-23 |
| 0001765039 | - | Loctite PL Premium Max Construction Adhesive | 10 | Ounces(OZ) | 08-Feb-23 |
| 0001765036 | - | Loctite PL Premium Max Construction Adhesive | 10 | Ounces(OZ) | 08-Feb-23 |
| 0001765040 | - | Loctite PL Premium Max Construction Adhesive | 10 | Ounces(OZ) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765037 | - | Loctite PL Premium Max Construction Adhesive | 10 | Ounces(OZ) | 08-Feb-23 |
| 00 1765071 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765071 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765072 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765090 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765091 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765089 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765092 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765098 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765102 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765101 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765099 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765097 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765100 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765073 | - | Vers-Acryl 222 S/G Finish White Base | 16.9 | Liters(L) | 08-Feb-23 |
| 0001765074 | - | Vers-Acryl 222 S/G Finish White Base | 16.9 | Liters(L) | 08-Feb-23 |
| 0001765075 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765076 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765085 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765088 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765087 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765086 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765107 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765108 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765126 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765125 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765127 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765128 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765077 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765078 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765079 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765080 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765081 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765082 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765096 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765093 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765094 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765095 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765124 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765123 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 08-Feb-23 |
| 0001765041 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765047 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765058 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765059 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765060 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765042 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765057 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765049 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765044 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765046 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765043 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765048 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765056 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765055 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765054 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765053 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765052 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765051 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765050 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765045 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 08-Feb-23 |
| 0001765061 | - | HIT-RE 500 V3 | 330 | Milliliter(ML) | 08-Feb-23 |
| 0001765063 | - | HIT-RE 500 V3 | 330 | Milliliter(ML) | 08-Feb-23 |
| 0001765062 | - | HIT-RE 500 V3 | 330 | Milliliter(ML) | 08-Feb-23 |
| 0001765064 | - | HIT-RE 500 V3 | 330 | Milliliter(ML) | 08-Feb-23 |
| 0001765065 | - | HIT-RE 500 V3 | 330 | Milliliter(ML) | 08-Feb-23 |
| 0001719591 | - | HIT-RE 500 V3 | 11.1 | Ounces(OZ) | 08-Feb-23 |
| 0001719592 | - | HIT-RE 500 V3 | 11.1 | Ounces(OZ) | 08-Feb-23 |
| 0001719593 | - | HIT-RE 500 V3 | 11.1 | Ounces(OZ) | 08-Feb-23 |
| 0001719595 | - | HIT-RE 500 V3 | 11.1 | Ounces(OZ) | 08-Feb-23 |
| 0001719594 | - | HIT-RE 500 V3 | 11.1 | Ounces(OZ) | 08-Feb-23 |
| 0001765070 | - | Vers-Acryl 222 S/G Finish White Base | 3.4 | Liters(L) | 08-Feb-23 |
| 0001765144 | - | Excelsior ASD-800 | 2 | Gallon(GAL) | 08-Feb-23 |
| 0001765150 | - | Excelsior ASD-800 | 2 | Gallon(GAL) | 08-Feb-23 |
| 0001765146 | - | Excelsior ASD-800 | 2 | Gallon(GAL) | 08-Feb-23 |
| 0001765147 | - | Excelsior ASD-800 | 2 | Gallon(GAL) | 08-Feb-23 |
| 0001765149 | - | Excelsior ASD-800 | 2 | Gallon(GAL) | 08-Feb-23 |
| 0001765151 | - | Excelsior ASD-800 | 2 | Gallon(GAL) | 08-Feb-23 |
| 0001765145 | - | Excelsior ASD-800 | 2 | Gallon(GAL) | 08-Feb-23 |
| 0001765148 | - | Excelsior ASD-800 | 2 | Gallon(GAL) | 08-Feb-23 |
| 0001765152 | - | Excelsior ASD-800 | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765153 | - | SANDING SEALER | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765155 | - | SANDING SEALER | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765154 | - | SANDING SEALER | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765156 | - | SANDING SEALER | 1 | Gallon(GAL) | 08-Feb-23 |
| 0001765157 | - | Penetrating Stain Golden Oak | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765160 | - | Penetrating Stain Golden Oak | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765159 | - | Penetrating Stain Golden Oak | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765158 | - | Penetrating Stain Golden Oak | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765083 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765084 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765114 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765109 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765110 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765111 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765113 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765116 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765117 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765118 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765115 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765112 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765103 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765104 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765119 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765120 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765122 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765121 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765136 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765135 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765105 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765106 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765133 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765132 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765130 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765129 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765134 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765131 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765140 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765139 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765138 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765137 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 09-Feb-23 |
| 0001765141 | - | SULLAIR SRF 1/4000 | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001765143 | - | SULLAIR SRF 1/4000 | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001765142 | - | SULLAIR SRF 1/4000 | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001663519 | - | Bio-Shredder Machine Lubricant | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001663528 | - | EDM FLUID | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001693628 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693693 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693696 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693700 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693701 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693702 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693703 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693704 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693705 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693695 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693694 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693706 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693707 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693708 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693709 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693710 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693711 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693712 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693699 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693698 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693697 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693713 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693663 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693652 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693655 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693656 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693653 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693649 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693651 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693650 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693662 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693648 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693660 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693659 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693658 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693661 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693657 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693654 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693665 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693664 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693676 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693666 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693677 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693675 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693673 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693672 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693671 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693670 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693669 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693668 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693667 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693674 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693629 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001693631 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001693632 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001693633 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001693630 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001693634 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 09-Feb-23 |
| 0001693636 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 09-Feb-23 |
| 0001693635 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 09-Feb-23 |
| 0001693642 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 09-Feb-23 |
| 0001693641 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 09-Feb-23 |
| 0001693640 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 09-Feb-23 |
| 0001693639 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 09-Feb-23 |
| 0001693638 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 09-Feb-23 |
| 0001693637 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 09-Feb-23 |
| 0001693643 | 7440-37-1 | ARGON GAS | 80 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693644 | 7440-37-1 | ARGON GAS | 80 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693645 | 74-98-6 | PROPANE | 100 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693646 | 74-98-6 | PROPANE | 100 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693647 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693756 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693753 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693755 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693757 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693758 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693759 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693766 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693761 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693762 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693763 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693764 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693767 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693765 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693760 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693754 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693717 | - | Compressed Air | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693721 | - | Compressed Air | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693718 | - | Compressed Air | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693719 | - | Compressed Air | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693722 | - | Compressed Air | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693720 | - | Compressed Air | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693723 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693734 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693735 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693736 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693737 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693731 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693733 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693724 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693725 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693726 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693727 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693728 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693730 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693732 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693729 | - | HYDROGEN 6% IN ARGON | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693738 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693739 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693740 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693741 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693744 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693743 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693746 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693747 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693748 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693749 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693750 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693751 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693752 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693742 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001693745 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Feb-23 |
| 0001458406 | 116-09-6 | HYDROXYACETONE | 100 | Milliliter(ML) | 09-Feb-23 |
| 0001719378 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719390 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001719382 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719383 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719384 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719385 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719386 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719387 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719389 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719379 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719391 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719392 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719393 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719394 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719395 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719396 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719397 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719388 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719380 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 0001719381 | - | Isoyanate ¿ CHICO Speedseal (SS2 & SS6) | 6 | Ounces(OZ) | 09-Feb-23 |
| 00 1717031 | 121-44-8 | Triethylamine for synthesis | 1 | Liters(L) | 09-Feb-23 |
| 0001717030 | 7647-01-0 | HYDROCHLORIC ACID (HCL HYDROGEN CHLORIDE) (25 X 1 ML) | 500 | Milliliter(ML) | 09-Feb-23 |
| 0001717029 | 10035-10-6 | HYDROBROMIC ACID 48% | 500 | Milliliter(ML) | 09-Feb-23 |
| 0001717035 | - | FORMALDEHYDE (13C 99%) (~20% W/W IN H2O) | 25 | Milliliter(ML) | 09-Feb-23 |
| 0001717058 | 123-72-8 | BUTYRALDEHYDE | 1 | Liters(L) | 09-Feb-23 |
| 0001717048 | 96-33-3 | METHYL ACRYLATE INHIBITED | 250 | Milliliter(ML) | 09-Feb-23 |
| 0001717057 | 78-79-5 | Isoprene 99% contains <1000 ppm p-tert-butylcatechol as inhibitor | 500 | Milliliter(ML) | 09-Feb-23 |
| 0001717039 | 1068-55-9 | ISOPROPYLMAGNESIUM CHLORIDE | 100 | Milliliter(ML) | 09-Feb-23 |
| 0001717040 | 865-49-6 | CHLOROFORM-D | 1 | Kilograms(KG) | 09-Feb-23 |
| 0001717056 | 865-49-6 | CHLOROFORM-D | 100 | Gram(GM) | 09-Feb-23 |
| 0001717047 | 1076-43-3 | BENZENE D-6 | 25 | Gram(GM) | 09-Feb-23 |
| 0001765161 | - | Old Masters Polyurethane Semi-Gloss | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765162 | - | Old Masters Polyurethane Semi-Gloss | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765163 | - | Old Masters Polyurethane Semi-Gloss | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765164 | - | OM H2O Acrylic Polyurethane Satin | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765165 | - | OM H2O Acrylic Polyurethane Satin | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765166 | - | OM H2O Acrylic Polyurethane Satin | 1 | Gallon(GAL) | 09-Feb-23 |
| V00000D5F1 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5E6 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D600 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D5FF | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5FE | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5FD | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5FC | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5FB | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5FA | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5F9 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5B3 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5F2 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5B2 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5F0 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5EF | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5EE | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5ED | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5EC | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5EB | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5EA | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5E9 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5E8 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5E7 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5F3 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5A9 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D5F8 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D608 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D607 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D606 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D605 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D604 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D603 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D602 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5B4 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5A6 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D601 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5A8 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5B1 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5AA | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5AB | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5AC | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5AD | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5AE | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5B0 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5F7 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5F6 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5F5 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D5F4 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5A7 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5BD | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5CB | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5CA | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5C9 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5C8 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5C7 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5C6 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5C5 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5C4 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5C3 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5C2 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5CC | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5BF | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5C0 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5BC | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5BB | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5BA | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5B9 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5B8 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5B7 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D5B6 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5E5 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5AF | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5B5 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5C1 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5DC | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5E4 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5E3 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5E2 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5BE | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5CD | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5E1 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5E0 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5DF | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5DD | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5DB | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5DA | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5D9 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5D3 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5CE | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5D7 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5D1 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D5D6 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5D5 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5CF | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5D4 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5DE | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5D0 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5D2 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D5D8 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D630 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D632 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D62C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D633 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D634 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D631 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D62F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D62E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D62D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D629 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D635 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D63C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D62B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D62A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D628 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D63F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D638 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D639 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D60E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D627 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D63A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D63E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D63D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D636 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D640 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D641 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D642 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D643 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D644 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D645 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D63B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D618 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D637 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D609 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D60A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D60B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D60C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D60D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D60F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D611 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D612 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D613 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D614 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D615 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D610 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D617 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D61F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D625 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D624 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D623 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D622 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D616 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D620 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D626 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D61E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D61D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D61C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D61B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D61A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D619 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| V00000D621 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 09-Feb-23 |
| 0001765167 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765181 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765184 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765191 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765190 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765189 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765188 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765187 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765177 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765186 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765194 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765168 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765169 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765170 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765171 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765172 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765173 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765183 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765200 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765179 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765178 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765176 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765174 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765175 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765182 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765192 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765201 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765193 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765199 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765198 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765197 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765196 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765195 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765180 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765202 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765185 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765203 | - | PRESTONE RV ANTIFREEZE | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765206 | - | PRESTONE RV ANTIFREEZE | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765214 | - | PRESTONE RV ANTIFREEZE | 1 | Gallon(GAL) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765213 | - | PRESTONE RV ANTIFREEZE | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765212 | - | PRESTONE RV ANTIFREEZE | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765211 | - | PRESTONE RV ANTIFREEZE | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765210 | - | PRESTONE RV ANTIFREEZE | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765209 | - | PRESTONE RV ANTIFREEZE | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765207 | - | PRESTONE RV ANTIFREEZE | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765205 | - | PRESTONE RV ANTIFREEZE | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765204 | - | PRESTONE RV ANTIFREEZE | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765208 | - | PRESTONE RV ANTIFREEZE | 1 | Gallon(GAL) | 09-Feb-23 |
| 0001765215 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765216 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765219 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765222 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765223 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765224 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765225 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765226 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765221 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765220 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765217 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765218 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765227 | - | Prestone De-Icer Windshield Washer Additive with Dirt Blocker | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765234 | - | Prestone De-Icer Windshield Washer Additive with Dirt Blocker | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765233 | - | Prestone De-Icer Windshield Washer Additive with Dirt Blocker | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765232 | - | Prestone De-Icer Windshield Washer Additive with Dirt Blocker | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765231 | - | Prestone De-Icer Windshield Washer Additive with Dirt Blocker | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765230 | - | Prestone De-Icer Windshield Washer Additive with Dirt Blocker | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765229 | - | Prestone De-Icer Windshield Washer Additive with Dirt Blocker | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765228 | - | Prestone De-Icer Windshield Washer Additive with Dirt Blocker | 11 | Ounces(OZ) | 09-Feb-23 |
| 0001765265 | - | RONDO HD | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001765271 | - | RONDO HD | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001765267 | - | RONDO HD | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001765270 | - | RONDO HD | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001765269 | - | RONDO HD | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001765268 | - | RONDO HD | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001765272 | - | RONDO HD | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001765266 | - | RONDO HD | 5 | Gallon(GAL) | 09-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765273 | - | RONDO HD | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001765274 | - | AEON PD | 1 | Quarts(QT) | 09-Feb-23 |
| 0001765277 | - | AEON PD | 1 | Quarts(QT) | 09-Feb-23 |
| 0001765276 | - | AEON PD | 1 | Quarts(QT) | 09-Feb-23 |
| 0001765275 | - | AEON PD | 1 | Quarts(QT) | 09-Feb-23 |
| 0001765294 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001765298 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001765297 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001765296 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001765295 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 09-Feb-23 |
| 0001721527 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 10-Feb-23 |
| 0001721528 | - | Ultimaker PVA Filament | 750 | Gram(GM) | 10-Feb-23 |
| 0001747124 | 7647-01-0 | HYDROCHLORIC ACID OPTIMA-34% | 1 | Liters(L) | 10-Feb-23 |
| 0001747125 | 7647-01-0 | HYDROCHLORIC ACID OPTIMA-34% | 1 | Liters(L) | 10-Feb-23 |
| 0001747127 | 7647-01-0 | HYDROCHLORIC ACID OPTIMA-34% | 1 | Liters(L) | 10-Feb-23 |
| 0001747126 | 7647-01-0 | HYDROCHLORIC ACID OPTIMA-34% | 1 | Liters(L) | 10-Feb-23 |
| 0001748230 | 7647-14-5 | SOLDIUM CHLORIDE | 250 | Gram(GM) | 10-Feb-23 |
| 0001748231 | 7647-14-5 | SOLDIUM CHLORIDE | 250 | Gram(GM) | 10-Feb-23 |
| 0001748234 | 7647-14-5 | SOLDIUM CHLORIDE | 250 | Gram(GM) | 10-Feb-23 |
| 0001748235 | 7647-14-5 | SOLDIUM CHLORIDE | 250 | Gram(GM) | 10-Feb-23 |
| 0001748232 | 7647-14-5 | SOLDIUM CHLORIDE | 250 | Gram(GM) | 10-Feb-23 |
| 0001748236 | 7647-14-5 | SOLDIUM CHLORIDE | 250 | Gram(GM) | 10-Feb-23 |
| 0001748233 | 7647-14-5 | SOLDIUM CHLORIDE | 250 | Gram(GM) | 10-Feb-23 |
| 0001748237 | 7647-14-5 | SOLDIUM CHLORIDE | 250 | Gram(GM) | 10-Feb-23 |
| 0001748250 | 1314-23-4 | ZIRCONIUM(IV) OXIDE | 100 | Gram(GM) | 10-Feb-23 |
| 0001748251 | 7601-90-3 | PERCHLORIC ACID OPTIMA | 1 | Liters(L) | 10-Feb-23 |
| 0001748252 | 7601-90-3 | PERCHLORIC ACID OPTIMA | 1 | Liters(L) | 10-Feb-23 |
| 0001748257 | 7601-90-3 | PERCHLORIC ACID OPTIMA | 1 | Liters(L) | 10-Feb-23 |
| 0001748254 | 7601-90-3 | PERCHLORIC ACID OPTIMA | 1 | Liters(L) | 10-Feb-23 |
| 0001748255 | 7601-90-3 | PERCHLORIC ACID OPTIMA | 1 | Liters(L) | 10-Feb-23 |
| 0001748256 | 7601-90-3 | PERCHLORIC ACID OPTIMA | 1 | Liters(L) | 10-Feb-23 |
| 0001748258 | 7601-90-3 | PERCHLORIC ACID OPTIMA | 1 | Liters(L) | 10-Feb-23 |
| 0001748253 | 7601-90-3 | PERCHLORIC ACID OPTIMA | 1 | Liters(L) | 10-Feb-23 |
| 0001748259 | 1849-27-0 | 1 4-BIS(PHENYLETHYNYL)BENZENE | 25 | Gram(GM) | 10-Feb-23 |
| 0001748260 | 1849-27-0 | 1 4-BIS(PHENYLETHYNYL)BENZENE | 5 | Gram(GM) | 10-Feb-23 |
| 0001748262 | 7761-88-8 | Silver nitrate | 250 | Gram(GM) | 10-Feb-23 |
| 0001747128 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 10-Feb-23 |
| 0001747129 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 4 | Liters(L) | 10-Feb-23 |
| 0001748184 | 58479-61-1 | tert-Butyldiphenylchlorosilane | 100 | Gram(GM) | 10-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748261 | - | MULTI ELEMENT QC-21 CHECK STANDARD SOLUTION | 100 | Milliliter(ML) | 10-Feb-23 |
| 0001748325 | 622-97-9 | 4-Methylstyrene 96% contains 3 5-di-tert-butylcatechol as inhibitor | 500 | Milliliter(ML) | 10-Feb-23 |
| 0001748318 | - | ENERPAC PREMIUM HYDRAULIC OIL | 2.5 | Gallon(GAL) | 10-Feb-23 |
| 0001748321 | - | ENERPAC PREMIUM HYDRAULIC OIL | 2.5 | Gallon(GAL) | 10-Feb-23 |
| 0001748320 | - | ENERPAC PREMIUM HYDRAULIC OIL | 2.5 | Gallon(GAL) | 10-Feb-23 |
| 0001748319 | - | ENERPAC PREMIUM HYDRAULIC OIL | 2.5 | Gallon(GAL) | 10-Feb-23 |
| 0001748324 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 10 | Kilograms(KG) | 10-Feb-23 |
| 0001748264 | 1120-71-4 | 1 3-PROPANESULTONE | 50 | Gram(GM) | 10-Feb-23 |
| 0001748268 | 7487-88-9 | MAGNESIUM SULFATE | 500 | Gram(GM) | 10-Feb-23 |
| 0001748269 | 301-10-0 | Tin(II) 2-ethylhexanoate | 100 | Gram(GM) | 10-Feb-23 |
| 0001748270 | 1306-38-3 | CERIUM(IV) OXIDE | 100 | Gram(GM) | 10-Feb-23 |
| 0001748271 | 1314-23-4 | ZIRCONIUM(IV) OXIDE | 100 | Gram(GM) | 10-Feb-23 |
| 0001748272 | 7786-30-3 | MAGNESIUM CHLORIDE | 100 | Gram(GM) | 10-Feb-23 |
| 0001748273 | 150-30-1 | DL-PHENYLALANINE | 25 | Gram(GM) | 10-Feb-23 |
| 0001748274 | 79-37-8 | OXALYL CHLORIDE 99+% | 100 | Gram(GM) | 10-Feb-23 |
| 0001748313 | - | N1000 VISCOSITY STANDARD | 0.5 | Liters(L) | 10-Feb-23 |
| 0001748314 | - | N2700000SP Viscosity Standard 52 58 64 70 76 C W/STIR ROD | 55 | Milliliter(ML) | 10-Feb-23 |
| 0001748315 | - | N450000 Viscosity Standard | 0.5 | Liters(L) | 10-Feb-23 |
| 0001748316 | - | N190000 Viscosity Standard | 0.5 | Liters(L) | 10-Feb-23 |
| 0001748317 | - | N150000 Viscosity Standard | 0.5 | Liters(L) | 10-Feb-23 |
| 0001748311 | 19423-76-8 | Cerium(III) chloride hydrate PURATREM | 100 | Gram(GM) | 10-Feb-23 |
| 0001748312 | 19423-76-8 | Cerium(III) chloride hydrate PURATREM | 100 | Gram(GM) | 10-Feb-23 |
| 0001748267 | 492-62-6 | Glucose solution | 100 | Gram(GM) | 10-Feb-23 |
| 0001748263 | 91-22-5 | Quinoline 96% | 100 | Gram(GM) | 10-Feb-23 |
| 0001748265 | 70131-67-8 | SILICONE POLYMER PLY-7608 | 1 | Pint(PT) | 10-Feb-23 |
| 0001748266 | 70131-67-8 | PLY-7609 SILICONE FLUID | 1 | Gallon(GAL) | 10-Feb-23 |
| 0001719596 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719610 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719612 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719611 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719605 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719609 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719608 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719606 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719604 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719603 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719602 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719601 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719600 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719599 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719598 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719597 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001719613 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719641 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719607 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719627 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719643 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719642 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719633 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719640 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719638 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719637 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719636 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719634 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719632 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719631 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719630 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719639 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719628 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719614 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719626 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719625 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719624 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719623 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719622 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719621 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719620 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719619 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719618 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719617 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719616 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719615 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719629 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719635 | - | 'M-1 Structural Sealant | 300 | Milliliter(ML) | 10-Feb-23 |
| 0001719398 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719421 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719420 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719419 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719418 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719417 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719416 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719415 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719414 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719413 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719412 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719422 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719409 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001719410 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719407 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719406 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719405 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719404 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719403 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719402 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719401 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719400 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719399 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719411 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719427 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719423 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719424 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719425 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719426 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719408 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719428 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001719429 | - | POURABLE SEALER | 64 | Ounces(OZ) | 10-Feb-23 |
| 0001760617 | 7440-22-4 | SILVER CONDUCTIVE GREASE | 0.23 | Ounces(OZ) | 10-Feb-23 |
| 0001660814 | - | 3M 77 SPRAY ADHESIVE | 391 | Gram(GM) | 13-Feb-23 |
| 0001660813 | - | 3M 77 SPRAY ADHESIVE | 391 | Gram(GM) | 13-Feb-23 |
| 0001663091 | - | Multi-Etch | 544 | Gram(GM) | 13-Feb-23 |
| 0001719644 | - | Tapmatic Edge Lube | 369 | Gram(GM) | 13-Feb-23 |
| 0001719651 | - | Tapmatic Edge Lube | 369 | Gram(GM) | 13-Feb-23 |
| 0001719645 | - | Tapmatic Edge Lube | 369 | Gram(GM) | 13-Feb-23 |
| 0001719646 | - | Tapmatic Edge Lube | 369 | Gram(GM) | 13-Feb-23 |
| 0001719647 | - | Tapmatic Edge Lube | 369 | Gram(GM) | 13-Feb-23 |
| 0001719648 | - | Tapmatic Edge Lube | 369 | Gram(GM) | 13-Feb-23 |
| 0001719650 | - | Tapmatic Edge Lube | 369 | Gram(GM) | 13-Feb-23 |
| 0001719652 | - | Tapmatic Edge Lube | 369 | Gram(GM) | 13-Feb-23 |
| 0001719649 | - | Tapmatic Edge Lube | 369 | Gram(GM) | 13-Feb-23 |
| 0001719653 | - | Tapmatic Edge Lube | 369 | Gram(GM) | 13-Feb-23 |
| 0001693770 | 7440-59-7 | HELIUM REFRIGERATED LIQUID (CRYOGENIC LIQUID) | 100 | Liters(L) | 13-Feb-23 |
| 0001644715 | - | Synergy 735 | 55 | Gallon(GAL) | 13-Feb-23 |
| 0001644716 | - | Synergy 735 | 55 | Gallon(GAL) | 13-Feb-23 |
| 0001644717 | - | Synergy 735 | 55 | Gallon(GAL) | 13-Feb-23 |
| 0001644718 | - | Synergy 735 | 55 | Gallon(GAL) | 13-Feb-23 |
| 0001644719 | - | Synergy 735 | 55 | Gallon(GAL) | 13-Feb-23 |
| 0001743485 | 326-91-0 | THENOYLTRIFLUOROACETONE | 100 | Gram(GM) | 13-Feb-23 |
| 0001717051 | 79-37-8 | OXALYL CHLORIDE | 100 | Gram(GM) | 13-Feb-23 |
| 0001717043 | 124-63-0 | METHANESULFONYL CHLORIDE | 100 | Milliliter(ML) | 13-Feb-23 |
| 0001717041 | 75-77-4 | CHLOROTRIMETHYLSILANE (TRIMETHYLCHLOROSILANE) | 500 | Gram(GM) | 13-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001717049 | 78-94-4 | METHYL VINYL KETONE | 100 | Milliliter(ML) | 13-Feb-23 |
| 0001760619 | 7775-11-3 | SODIUM CHROMATE | 500 | Gram(GM) | 13-Feb-23 |
| 0001717050 | 78-94-4 | METHYL VINYL KETONE | 100 | Milliliter(ML) | 13-Feb-23 |
| 0001717044 | 78-95-5 | CHLOROACETONE | 100 | Gram(GM) | 13-Feb-23 |
| 0001717038 | 998-30-1 | TRIETHOXYSILANE | 10 | Milligram(MG) | 13-Feb-23 |
| 0001717042 | 917-58-8 | POTASSIUM ETHOXIDE | 100 | Gram(GM) | 13-Feb-23 |
| 0001717032 | 109-97-7 | PYROLE | 500 | Milliliter(ML) | 13-Feb-23 |
| 0001760622 | 27607-77-8 | Trimethylsilyl trifluoromethanesulfonate 98% | 10 | Milliliter(ML) | 13-Feb-23 |
| 0001743486 | 326-91-0 | THENOYLTRIFLUOROACETONE | 100 | Gram(GM) | 13-Feb-23 |
| 0001748279 | 67-56-1 | Methanol 99.8% ACS reagent | 4 | Liters(L) | 13-Feb-23 |
| 0001748280 | 67-56-1 | Methanol 99.8% ACS reagent | 4 | Liters(L) | 13-Feb-23 |
| 0001748282 | 67-56-1 | Methanol 99.8% ACS reagent | 4 | Liters(L) | 13-Feb-23 |
| 0001748281 | 67-56-1 | Methanol 99.8% ACS reagent | 4 | Liters(L) | 13-Feb-23 |
| 0001748275 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 4 | Liters(L) | 13-Feb-23 |
| 0001748278 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 4 | Liters(L) | 13-Feb-23 |
| 0001748277 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 4 | Liters(L) | 13-Feb-23 |
| 0001748276 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 4 | Liters(L) | 13-Feb-23 |
| 0001644727 | - | SP 705 Non-Chlorinated Brake & Parts Cleaner | 14 | Ounces(OZ) | 14-Feb-23 |
| 0001644728 | - | SP 705 Non-Chlorinated Brake & Parts Cleaner | 14 | Ounces(OZ) | 14-Feb-23 |
| 0001644729 | - | SP 705 Non-Chlorinated Brake & Parts Cleaner | 14 | Ounces(OZ) | 14-Feb-23 |
| 0001644730 | - | SP 705 Non-Chlorinated Brake & Parts Cleaner | 14 | Ounces(OZ) | 14-Feb-23 |
| 0001644731 | - | SP 705 Non-Chlorinated Brake & Parts Cleaner | 14 | Ounces(OZ) | 14-Feb-23 |
| 0001644732 | - | SP 705 Non-Chlorinated Brake & Parts Cleaner | 14 | Ounces(OZ) | 14-Feb-23 |
| 0001644733 | - | SP 705 Non-Chlorinated Brake & Parts Cleaner | 14 | Ounces(OZ) | 14-Feb-23 |
| 0001644734 | - | SP 705 Non-Chlorinated Brake & Parts Cleaner | 14 | Ounces(OZ) | 14-Feb-23 |
| 0001644735 | - | SP 705 Non-Chlorinated Brake & Parts Cleaner | 14 | Ounces(OZ) | 14-Feb-23 |
| 0001644736 | - | SP 705 Non-Chlorinated Brake & Parts Cleaner | 14 | Ounces(OZ) | 14-Feb-23 |
| 0001644737 | - | SP 705 Non-Chlorinated Brake & Parts Cleaner | 14 | Ounces(OZ) | 14-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001644738 | - | SP 705 Non-Chlorinated Brake & Parts Cleaner | 14 | Ounces(OZ) | 14-Feb-23 |
| 0001718320 | - | HI-TACK 76 | 18.1 | Ounces(OZ) | 14-Feb-23 |
| 0001693879 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693768 | 75-46-7 | R508B | 80 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693769 | 75-46-7 | R508B | 80 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693771 | 7440-59-7 | HELIUM REFRIGERATED LIQUID (CRYOGENIC LIQUID) | 100 | Cubic Feet(CF) | 14-Feb-23 |
| 0000000169 | - | Oxygen Nitrogen | 1.2 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693774 | - | Oxygen Nitrogen | 1.2 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693775 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693787 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693781 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693776 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693777 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693778 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693779 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693780 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693782 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693783 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693784 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693786 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693788 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693789 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693785 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693804 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693803 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693802 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693801 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693800 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693799 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693798 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693797 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693792 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693791 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693793 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693794 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693795 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693796 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001693790 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 14-Feb-23 |
| 0001747130 | - | Ferric Chloride 42 Degree Baume | 55 | Gallon(GAL) | 14-Feb-23 |
| 0001747131 | - | Ferric Chloride 42 Degree Baume | 55 | Gallon(GAL) | 14-Feb-23 |
| 0001747132 | - | Ferric Chloride 42 Degree Baume | 55 | Gallon(GAL) | 14-Feb-23 |
| 0001747843 | 10138-62-2 | HOLMIUM (III) CHLORIDE ANHYDROUS (99.9%) | 5 | Gram(GM) | 14-Feb-23 |
| 0001747844 | 10138-41-7 | ERBIUM(III) CHLORIDE ANHYDROUS | 10 | Gram(GM) | 14-Feb-23 |
| 0001747845 | 10138-41-7 | ERBIUM(III) CHLORIDE ANHYDROUS | 10 | Gram(GM) | 14-Feb-23 |
| 0001747846 | 10099-66-8 | LUTETIUM (III) CHLORIDE | 1 | Gram(GM) | 14-Feb-23 |
| 0001747847 | 10099-66-8 | LUTETIUM (III) CHLORIDE | 1 | Gram(GM) | 14-Feb-23 |
| 0001747848 | 1343-98-2 | SILICA GEL FOR COLUMN CHROMATOGRAPHY (60-200 MESH) | 5 | Gram(GM) | 14-Feb-23 |
| 0001747849 | 10099-58-8 | LANTHANUM (III) CHLORIDE ANHYDROUS | 25 | Gram(GM) | 14-Feb-23 |
| 0001747850 | 10361-82-7 | Samarium(III) chloride anhydrous (99.9%-Sm) (REO) | 10 | Gram(GM) | 14-Feb-23 |
| 0001747851 | 10025-76-0 | EUROPIUM(III) CHLORIDE | 1 | Gram(GM) | 14-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001747853 | 10025-76-0 | EUROPIUM(III) CHLORIDE | 1 | Gram(GM) | 14-Feb-23 |
| 0001747852 | 10025-76-0 | EUROPIUM(III) CHLORIDE | 1 | Gram(GM) | 14-Feb-23 |
| 0001747854 | 10138-52-0 | Gadolinium(III) chloride ultra dry | 5 | Gram(GM) | 14-Feb-23 |
| 0001747855 | 10138-52-0 | Gadolinium(III) chloride ultra dry | 5 | Gram(GM) | 14-Feb-23 |
| 0001747856 | 10361-91-8 | Ytterbium(III) chloride ultra dry 99.99% (REO) | 5 | Gram(GM) | 14-Feb-23 |
| 0001747857 | 10361-91-8 | Ytterbium(III) chloride ultra dry 99.99% (REO) | 5 | Gram(GM) | 14-Feb-23 |
| 0001748178 | 7440-60-0 | Holmium | 10 | Gram(GM) | 14-Feb-23 |
| 0001748179 | - | ERBIUM CHIPS | 25 | Gram(GM) | 14-Feb-23 |
| 0001748283 | 60-29-7 | Diethyl ether HPLC Grade 99% | 1 | Liters(L) | 14-Feb-23 |
| 0001748284 | 12045-64-6 | ZIRCONIUM BORIDE | 250 | Gram(GM) | 14-Feb-23 |
| 0001748330 | - | PRASEODYMIUM (III) OXIDE | 10 | Gram(GM) | 14-Feb-23 |
| 0001748332 | - | PRASEODYMIUM (III) OXIDE | 10 | Gram(GM) | 14-Feb-23 |
| 0001748331 | - | PRASEODYMIUM (III) OXIDE | 10 | Gram(GM) | 14-Feb-23 |
| 0001748299 | 1314-36-9 | YITTRIUM (III) OXIDE | 25 | Gram(GM) | 14-Feb-23 |
| 0001748300 | 1314-36-9 | YITTRIUM (III) OXIDE | 25 | Gram(GM) | 14-Feb-23 |
| 0001748333 | 142-47-2 | L-Glutamic acid monosodium salt hydrate | 100 | Gram(GM) | 14-Feb-23 |
| 0001748334 | 17768-41-1 | 1-Adamantanemethylamine | 1 | Gram(GM) | 14-Feb-23 |
| 0001748335 | 22112-78-3 | 5 10 15 20-Tetrakis(4-methoxyphenyl)porphyrin | 1 | Gram(GM) | 14-Feb-23 |
| 0001748285 | 2857-97-8 | Bromotrimethylsilane 97% | 10 | Gram(GM) | 14-Feb-23 |
| 0001748286 | 7789-75-5 | CALCIUM FLUORIDE | 500 | Gram(GM) | 14-Feb-23 |
| 0001748287 | 10026-11-6 | ZIRCONIUM(IV) CHLORIDE | 100 | Gram(GM) | 14-Feb-23 |
| 0001748302 | - | Silver | 25 | Milliliter(ML) | 15-Feb-23 |
| 0001748303 | 308068-56-6 | Carbon nanotube single-walled | 25 | Gram(GM) | 15-Feb-23 |
| 0001748304 | - | IRON STANDARD | 50 | Milliliter(ML) | 15-Feb-23 |
| 0001748305 | - | COBALT STANDARD | 10 | Milliliter(ML) | 15-Feb-23 |
| 0001748322 | 12069-32-8 | BORON CARBIDE | 2 | Kilograms(KG) | 15-Feb-23 |
| 0001748323 | 12069-32-8 | Boron Carbide Powder | 8 | Kilograms(KG) | 15-Feb-23 |
| 0001748327 | 7758-02-3 | POTASSIUM BROMIDE | 100 | Gram(GM) | 15-Feb-23 |
| 0001748328 | 1109-15-5 | TRIS(PENTAFLUOROPHENYL)BORANE | 1 | Gram(GM) | 15-Feb-23 |
| 0001748326 | - | pH STANDARD kit - pH 4.0 pH 7.0 and pH 10.0 standards. | 500 | Milliliter(ML) | 15-Feb-23 |
| 0001748329 | 52062-26-7 | 4-Methoxypyridine-2 6-dicarboxylic acid | 5 | Gram(GM) | 15-Feb-23 |
| 0001748297 | - | 10 000 ug/mL Yttrium | 125 | Milliliter(ML) | 15-Feb-23 |
| 0001748298 | - | 10 000 ug/mL Yttrium | 125 | Milliliter(ML) | 15-Feb-23 |
| 0001748296 | 4045-44-7 | 1 2 3 4 5-PENTAMETHYLCYCLOPENTADIENE | 5 | Gram(GM) | 15-Feb-23 |
| 0001748294 | 10043-11-5 | Cubic Boron Nitride (CBN) | 1 | Kilograms(KG) | 15-Feb-23 |
| 0001748295 | 10043-11-5 | Cubic Boron Nitride (CBN) | 1 | Kilograms(KG) | 15-Feb-23 |
| 0001748293 | 7697-37-2 | Nitric acid (65 - 70%) | 4 | Liters(L) | 15-Feb-23 |
| 0001748292 | 546-68-9 | Titanium(IV) isopropoxide 97% | 100 | Milliliter(ML) | 15-Feb-23 |
| 0001748291 | 7727-54-0 | AMMONIUM PERSULFATE | 500 | Gram(GM) | 15-Feb-23 |
| 0001748290 | 865-47-4 | Potassium tert-butoxide 97% | 100 | Gram(GM) | 15-Feb-23 |
| 0001748289 | 25322-68-3 | POLYETHYLENE GLYCOL 300 | 1 | Kilograms(KG) | 15-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748288 | 7647-14-5 | CHLORIDE STANDARD 1000PPM | 100 | Milliliter(ML) | 15-Feb-23 |
| 0001715933 | - | Tap Magic EP-Xtra Cutting Fluid | 4 | Ounces(OZ) | 16-Feb-23 |
| 0001765241 | - | 10W-40 4 stroke | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765244 | - | 10W-40 4 stroke | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765243 | - | 10W-40 4 stroke | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765242 | - | 10W-40 4 stroke | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765248 | - | 10W-40 4 stroke | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765249 | - | 10W-40 4 stroke | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765247 | - | 10W-40 4 stroke | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765250 | - | 10W-40 4 stroke | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765251 | - | 10W-40 4 stroke | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765246 | - | 10W-40 4 stroke | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765245 | - | 10W-40 4 stroke | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765252 | - | 10W-40 4 stroke | 1 | Quarts(QT) | 16-Feb-23 |
| 0001693773 | - | OXYGEN 15%/CARBON MONOXIDE 60PPM/HYDROGEN SULFIDE 20 PPM | 34 | Liters(L) | 16-Feb-23 |
| V00000D66B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D679 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D66A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D664 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D66C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D66D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D66E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D66F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D670 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D671 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D672 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D673 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D674 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D675 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D676 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D669 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D67F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D686 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D685 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D684 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D683 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D682 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D677 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D680 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D678 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D67E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D67D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D67C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D67B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D67A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D665 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D681 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D64D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D668 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D653 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D652 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D651 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D650 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D655 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D64E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D656 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D64C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D64B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D64A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D649 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D648 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D647 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D64F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D65D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D646 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D663 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D662 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D661 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D660 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D654 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D65E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D667 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D65C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D65B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D65A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D659 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D658 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D657 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D65F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| V00000D666 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 16-Feb-23 |
| 0001748383 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748386 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748385 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748396 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748392 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748393 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748391 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748390 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748394 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748388 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748389 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748398 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748399 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748387 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748400 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748401 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748402 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748384 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748395 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748397 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Feb-23 |
| 0001748403 | - | Ammonia TNTplus HR | 47 | Milligram(MG) | 16-Feb-23 |
| 0001748406 | - | Ammonia TNTplus HR | 47 | Milligram(MG) | 16-Feb-23 |
| 0001748404 | - | Ammonia TNTplus HR | 47 | Milligram(MG) | 16-Feb-23 |
| 0001748408 | - | Ammonia TNTplus HR | 47 | Milligram(MG) | 16-Feb-23 |
| 0001748412 | - | Ammonia TNTplus HR | 47 | Milligram(MG) | 16-Feb-23 |
| 0001748411 | - | Ammonia TNTplus HR | 47 | Milligram(MG) | 16-Feb-23 |
| 0001748410 | - | Ammonia TNTplus HR | 47 | Milligram(MG) | 16-Feb-23 |
| 0001748405 | - | Ammonia TNTplus HR | 47 | Milligram(MG) | 16-Feb-23 |
| 0001748407 | - | Ammonia TNTplus HR | 47 | Milligram(MG) | 16-Feb-23 |
| 0001748409 | - | Ammonia TNTplus HR | 47 | Milligram(MG) | 16-Feb-23 |
| 0001748413 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 24 | Gram(GM) | 16-Feb-23 |
| 0001748415 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 24 | Gram(GM) | 16-Feb-23 |
| 0001748416 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 24 | Gram(GM) | 16-Feb-23 |
| 0001748417 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 24 | Gram(GM) | 16-Feb-23 |
| 0001748414 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 24 | Gram(GM) | 16-Feb-23 |
| 0001748418 | - | Total chlorine indicator solution for chlorine analyser CL17/CL17sc | 473 | Milligram(MG) | 16-Feb-23 |
| 0001748421 | - | Total chlorine indicator solution for chlorine analyser CL17/CL17sc | 473 | Milligram(MG) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748420 | - | Total chlorine indicator solution for chlorine analyser CL17/CL17sc | 473 | Milligram(MG) | 16-Feb-23 |
| 0001748422 | - | Total chlorine indicator solution for chlorine analyser CL17/CL17sc | 473 | Milligram(MG) | 16-Feb-23 |
| 0001748419 | - | Total chlorine indicator solution for chlorine analyser CL17/CL17sc | 473 | Milligram(MG) | 16-Feb-23 |
| 0001693772 | 7440-59-7 | HELIUM REFRIGERATED LIQUID (CRYOGENIC LIQUID) | 100 | Cubic Feet(CF) | 16-Feb-23 |
| 0001748423 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milligram(MG) | 16-Feb-23 |
| 0001748425 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milligram(MG) | 16-Feb-23 |
| 0001748426 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milligram(MG) | 16-Feb-23 |
| 0001748427 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milligram(MG) | 16-Feb-23 |
| 0001748424 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milligram(MG) | 16-Feb-23 |
| 0001748336 | 20491-53-6 | Di-i-propylphosphine 98% (10 wt% in hexanes) | 50 | Gram(GM) | 16-Feb-23 |
| 0001748340 | 20491-53-6 | Di-i-propylphosphine 98% (10 wt% in hexanes) | 50 | Gram(GM) | 16-Feb-23 |
| 0001748339 | 20491-53-6 | Di-i-propylphosphine 98% (10 wt% in hexanes) | 50 | Gram(GM) | 16-Feb-23 |
| 0001748338 | 20491-53-6 | Di-i-propylphosphine 98% (10 wt% in hexanes) | 50 | Gram(GM) | 16-Feb-23 |
| 0001748337 | 20491-53-6 | Di-i-propylphosphine 98% (10 wt% in hexanes) | 50 | Gram(GM) | 16-Feb-23 |
| 0001748341 | 13709-42-7 | Neodymium(III) fluoride anhydrous | 100 | Gram(GM) | 16-Feb-23 |
| 0001715932 | - | 3M 77 SPRAY ADHESIVE | 16 | Ounces(OZ) | 16-Feb-23 |
| 0001759242 | - | 3M SUPER 77 SPRAY ADHESIVE | 16 | Ounces(OZ) | 16-Feb-23 |
| 0001765253 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765259 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765260 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765257 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765261 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765258 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765256 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765255 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765254 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001748344 | 120675-53-8 | Propane-1 3-diammonium iodide | 25 | Gram(GM) | 16-Feb-23 |
| 0001748345 | 120675-53-8 | Propane-1 3-diammonium iodide | 25 | Gram(GM) | 16-Feb-23 |
| 0001748351 | 65567-96-6 | LITHIUM CHLORIDE/POTASSIUM CHLORIDE EUTECTIC | 50 | Gram(GM) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748352 | 65567-96-6 | LITHIUM CHLORIDE/POTASSIUM CHLORIDE EUTECTIC | 50 | Gram(GM) | 16-Feb-23 |
| 0001748353 | 5856-66-6 | Tetrapentacontane | 100 | Milligram(MG) | 16-Feb-23 |
| 0001765352 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 16-Feb-23 |
| 0001748346 | 2206-27-1 | Dimethyl sulfoxide-d6 99.9 atom % D | 100 | Gram(GM) | 16-Feb-23 |
| 0001748347 | 2206-27-1 | Dimethyl sulfoxide-d6 99.9 atom % D | 100 | Gram(GM) | 16-Feb-23 |
| 0001765356 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 16-Feb-23 |
| 0001765363 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 16-Feb-23 |
| 0001765362 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 16-Feb-23 |
| 0001765361 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 16-Feb-23 |
| 0001765360 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 16-Feb-23 |
| 0001765359 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 16-Feb-23 |
| 0001765353 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 16-Feb-23 |
| 0001765357 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 16-Feb-23 |
| 0001765355 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 16-Feb-23 |
| 0001765358 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 16-Feb-23 |
| 0001765354 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 16-Feb-23 |
| V00000D68C | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 16-Feb-23 |
| V00000D692 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 16-Feb-23 |
| V00000D691 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 16-Feb-23 |
| V00000D690 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 16-Feb-23 |
| V00000D68F | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 16-Feb-23 |
| V00000D68D | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 16-Feb-23 |
| V00000D68B | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 16-Feb-23 |
| V00000D68A | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 16-Feb-23 |
| V00000D689 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 16-Feb-23 |
| V00000D688 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 16-Feb-23 |
| V00000D687 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 16-Feb-23 |
| V00000D68E | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 16-Feb-23 |
| 0001748342 | - | Phenolphthalein 1% (w/v) in 50% (v/v) Isopropyl Alcohol Neutralized | 500 | Milliliter(ML) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765364 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765382 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765387 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765386 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765385 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765383 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765381 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765380 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765379 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765378 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765377 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765366 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765375 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765374 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765373 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765372 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765371 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765365 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765370 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765384 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765369 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765368 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765367 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001765376 | - | Professional Lysol l Brand III Kills 99.9% of Viruses & Bacteria** Disinfectant Spray All Scents | 19 | Ounces(OZ) | 16-Feb-23 |
| 0001748343 | 9002-89-5 | POLY(VINYL ALCOHOL) HYDROLYZED | 100 | Gram(GM) | 16-Feb-23 |
| 0001748121 | - | Regenerated DI Resin | 1 | Cubic Centimeter (CC) | 16-Feb-23 |
| 0001748120 | - | Regenerated DI Resin | 1 | Cubic Centimeter (CC) | 16-Feb-23 |
| 0001748119 | - | Regenerated DI Resin | 1 | Cubic Centimeter (CC) | 16-Feb-23 |
| 0001765388 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001748350 | 144-55-8 | SODIUM BICARBONATE | 2.5 | Kilograms(KG) | 16-Feb-23 |
| 0001765403 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765389 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765410 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765408 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765407 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765406 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765405 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765404 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765402 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765401 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765400 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765399 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765398 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765397 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765396 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765395 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765394 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765393 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765392 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765390 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765411 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765391 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001765409 | - | WINDEX GLASS CLEANER | 32 | Ounces(OZ) | 16-Feb-23 |
| 0001748348 | - | Nitrate Standard for IC | 100 | Milliliter(ML) | 16-Feb-23 |
| 0001765299 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| 0001748349 | - | Sulfate Standard for IC | 100 | Milliliter(ML) | 16-Feb-23 |
| 0001765300 | - | Duratex STD 100 | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765304 | - | Duratex STD 100 | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765301 | - | Duratex STD 100 | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765303 | - | Duratex STD 100 | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765305 | - | Duratex STD 100 | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765306 | - | Duratex STD 100 | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765307 | - | Duratex STD 100 | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765308 | - | Duratex STD 100 | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765310 | - | Duratex STD 100 | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765311 | - | Duratex STD 100 | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765309 | - | Duratex STD 100 | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765302 | - | Duratex STD 100 | 1 | Quarts(QT) | 16-Feb-23 |
| 0001765312 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765321 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765330 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765328 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765327 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765326 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765325 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765331 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765320 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765319 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765324 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765322 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765318 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765317 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765316 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765315 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765314 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765329 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765313 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001765323 | - | CHAIN AND WIRE ROPE LUBRICANT | 10 | Ounces(OZ) | 16-Feb-23 |
| 0001721254 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721255 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001765332 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765334 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765337 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765349 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765338 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765333 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765336 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765351 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765348 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765335 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765343 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765347 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765346 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765350 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765344 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765342 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765341 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765340 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765339 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765345 | - | Lucas Red N Tacky #2 Grease | 14.1 | Ounces(OZ) | 16-Feb-23 |
| 0001747858 | 75-05-8 | Acetonitrile Optima LC/MS Grade | 4 | Liters(L) | 16-Feb-23 |
| 0001747861 | 75-05-8 | Acetonitrile Optima LC/MS Grade | 4 | Liters(L) | 16-Feb-23 |
| 0001747860 | 75-05-8 | Acetonitrile Optima LC/MS Grade | 4 | Liters(L) | 16-Feb-23 |
| 0001747859 | 75-05-8 | Acetonitrile Optima LC/MS Grade | 4 | Liters(L) | 16-Feb-23 |
| 0001760620 | - | ISOFLURANE SOLUTION | 250 | Milliliter(ML) | 16-Feb-23 |
| 0001760621 | - | ISOFLURANE SOLUTION | 250 | Milliliter(ML) | 16-Feb-23 |
| 0001748459 | 67-64-1 | ACETONE TECHNICAL | 4 | Liters(L) | 16-Feb-23 |
| 0001748460 | 67-64-1 | ACETONE TECHNICAL | 4 | Liters(L) | 16-Feb-23 |
| 0001748461 | 67-64-1 | ACETONE TECHNICAL | 4 | Liters(L) | 16-Feb-23 |
| 0001748462 | 67-64-1 | ACETONE TECHNICAL | 4 | Liters(L) | 16-Feb-23 |
| 0001748463 | - | Ethanol anhydrous denatured | 1 | Liters(L) | 16-Feb-23 |
| 0001748466 | - | Ethanol anhydrous denatured | 1 | Liters(L) | 16-Feb-23 |
| 0001748465 | - | Ethanol anhydrous denatured | 1 | Liters(L) | 16-Feb-23 |
| 0001748464 | - | Ethanol anhydrous denatured | 1 | Liters(L) | 16-Feb-23 |
| 0001748467 | 7647-01-0 | Hydrochloric Acid Optima | 250 | Milliliter(ML) | 16-Feb-23 |
| 0001748469 | 7647-01-0 | Hydrochloric Acid Optima | 250 | Milliliter(ML) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748468 | 7647-01-0 | Hydrochloric Acid Optima | 250 | Milliliter(ML) | 16-Feb-23 |
| 0001748470 | 7722-84-1 | Hydrogen Peroxide ACS | 500 | Milliliter(ML) | 16-Feb-23 |
| 0001748479 | 7722-84-1 | Hydrogen Peroxide ACS | 500 | Milliliter(ML) | 16-Feb-23 |
| 0001748473 | 7722-84-1 | Hydrogen Peroxide ACS | 500 | Milliliter(ML) | 16-Feb-23 |
| 0001748481 | 7722-84-1 | Hydrogen Peroxide ACS | 500 | Milliliter(ML) | 16-Feb-23 |
| 0001748471 | 7722-84-1 | Hydrogen Peroxide ACS | 500 | Milliliter(ML) | 16-Feb-23 |
| 0001748477 | 7722-84-1 | Hydrogen Peroxide ACS | 500 | Milliliter(ML) | 16-Feb-23 |
| 0001748480 | 7722-84-1 | Hydrogen Peroxide ACS | 500 | Milliliter(ML) | 16-Feb-23 |
| 0001748476 | 7722-84-1 | Hydrogen Peroxide ACS | 500 | Milliliter(ML) | 16-Feb-23 |
| 0001748474 | 7722-84-1 | Hydrogen Peroxide ACS | 500 | Milliliter(ML) | 16-Feb-23 |
| 0001748478 | 7722-84-1 | Hydrogen Peroxide ACS | 500 | Milliliter(ML) | 16-Feb-23 |
| 0001748472 | 7722-84-1 | Hydrogen Peroxide ACS | 500 | Milliliter(ML) | 16-Feb-23 |
| 0001748475 | 7722-84-1 | Hydrogen Peroxide ACS | 500 | Milliliter(ML) | 16-Feb-23 |
| 0001748482 | 84-15-1 | O-TERPHENYL | 100 | Gram(GM) | 16-Feb-23 |
| 0001748483 | 84-15-1 | O-TERPHENYL | 100 | Gram(GM) | 16-Feb-23 |
| 0001748484 | 32248-43-4 | SAMARIUM(II) IODIDE | 1 | Gram(GM) | 16-Feb-23 |
| 0001748485 | 1306-38-3 | CERIUM(IV) OXIDE | 25 | Gram(GM) | 16-Feb-23 |
| 0001748486 | 1306-38-3 | CERIUM(IV) OXIDE | 25 | Gram(GM) | 16-Feb-23 |
| 0001748487 | 1314-23-4 | ZIRCONIUM(IV) OXIDE | 25 | Gram(GM) | 16-Feb-23 |
| 0001748488 | 1314-23-4 | ZIRCONIUM(IV) OXIDE | 25 | Gram(GM) | 16-Feb-23 |
| 0001747590 | - | Enerpac LX Hydraulic Oil | 1 | Gallon(GAL) | 16-Feb-23 |
| 0001747862 | 9003-53-6 | POLYSTYRENE | 500 | Gram(GM) | 16-Feb-23 |
| 0001747863 | 9003-53-6 | POLYSTYRENE | 500 | Gram(GM) | 16-Feb-23 |
| 0001747864 | 9003-53-6 | POLYSTYRENE | 500 | Gram(GM) | 16-Feb-23 |
| 0001747865 | 57137-10-7 | POLY(2 4 6-TRIBROMOSTYRENE) | 500 | Gram(GM) | 16-Feb-23 |
| 0001747866 | 57137-10-7 | POLY(2 4 6-TRIBROMOSTYRENE) | 500 | Gram(GM) | 16-Feb-23 |
| 0001747867 | 57137-10-7 | POLY(2 4 6-TRIBROMOSTYRENE) | 500 | Gram(GM) | 16-Feb-23 |
| 0001747868 | 24936-68-3 | POLYCARBONATE | 500 | Gram(GM) | 16-Feb-23 |
| 0001747869 | 24936-68-3 | POLYCARBONATE | 500 | Gram(GM) | 16-Feb-23 |
| 0001747870 | 24936-68-3 | POLYCARBONATE | 500 | Gram(GM) | 16-Feb-23 |
| 0001747871 | 9002-88-4 | POLYETHYLENE | 1 | Kilograms(KG) | 16-Feb-23 |
| 0001747872 | 9002-88-4 | POLYETHYLENE | 500 | Gram(GM) | 16-Feb-23 |
| 0001747873 | 9011-14-7 | POLY(METHYL METHACRYLATE) | 500 | Gram(GM) | 16-Feb-23 |
| 0001747874 | 9011-14-7 | POLY(METHYL METHACRYLATE) | 500 | Gram(GM) | 16-Feb-23 |
| 0001747875 | 9011-14-7 | POLY(METHYL METHACRYLATE) | 500 | Gram(GM) | 16-Feb-23 |
| 0001748301 | 7664-39-3 | Hydrofluoric Acid 47-51% Optima for Ultra Trace Elemental Analysis | 250 | Gram(GM) | 16-Feb-23 |
| 0001748306 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Gallon(GAL) | 16-Feb-23 |
| 0001748307 | 87-69-4 | L(+)-TARTARIC ACID | 3 | Kilograms(KG) | 16-Feb-23 |
| 0001748308 | 111-65-9 | N-OCTANE | 1 | Liters(L) | 16-Feb-23 |
| 0001748309 | 110-54-3 | n-Hexane 96+% Extra Dry | 1 | Liters(L) | 16-Feb-23 |
| 0001748354 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 16-Feb-23 |
| 0001748356 | - | MOLYKOTE High Vacuum Grease | 5.3 | Ounces(OZ) | 16-Feb-23 |
| 0001748357 | - | MOLYKOTE High Vacuum Grease | 5.3 | Ounces(OZ) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748363 | 10196-18-6 | ZINC NITRATE HEXAHYDRATE | 500 | Gram(GM) | 16-Feb-23 |
| 0001748364 | 10196-18-6 | ZINC NITRATE HEXAHYDRATE | 500 | Gram(GM) | 16-Feb-23 |
| 0001748365 | 693-98-1 | 2-Methylimidazole 99% | 500 | Gram(GM) | 16-Feb-23 |
| 0001748455 | 1336-21-6 | AMMONIUM HYDROXIDE OPTIMA | 250 | Milliliter(ML) | 16-Feb-23 |
| 0001748456 | - | Vytaflex 30 Part A | 1 | Gallon(GAL) | 16-Feb-23 |
| 0001721256 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721257 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001748457 | - | Vytaflex 30 Part B | 1 | Gallon(GAL) | 16-Feb-23 |
| 0001748458 | 7601-90-3 | PERCHLORIC ACID 70% | 500 | Milliliter(ML) | 16-Feb-23 |
| 0001765412 | - | Alex Plus Acrylic Latex Caulk Plus Silicone - All Colors | 10.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765417 | - | Alex Plus Acrylic Latex Caulk Plus Silicone - All Colors | 10.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765423 | - | Alex Plus Acrylic Latex Caulk Plus Silicone - All Colors | 10.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765422 | - | Alex Plus Acrylic Latex Caulk Plus Silicone - All Colors | 10.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765421 | - | Alex Plus Acrylic Latex Caulk Plus Silicone - All Colors | 10.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765420 | - | Alex Plus Acrylic Latex Caulk Plus Silicone - All Colors | 10.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765419 | - | Alex Plus Acrylic Latex Caulk Plus Silicone - All Colors | 10.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765418 | - | Alex Plus Acrylic Latex Caulk Plus Silicone - All Colors | 10.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765416 | - | Alex Plus Acrylic Latex Caulk Plus Silicone - All Colors | 10.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765413 | - | Alex Plus Acrylic Latex Caulk Plus Silicone - All Colors | 10.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765414 | - | Alex Plus Acrylic Latex Caulk Plus Silicone - All Colors | 10.1 | Ounces(OZ) | 16-Feb-23 |
| 0001765415 | - | Alex Plus Acrylic Latex Caulk Plus Silicone - All Colors | 10.1 | Ounces(OZ) | 16-Feb-23 |
| 0001748358 | 1119-51-3 | 5-Bromo-1-pentene 95% | 25 | Gram(GM) | 16-Feb-23 |
| 0001765424 | - | Waste Lock 770 | 25 | Pounds(LB) | 16-Feb-23 |
| 0001748359 | 10523-68-9 | 2-Adamantylamine hydrochloride | 5 | Gram(GM) | 16-Feb-23 |
| 0001765428 | - | Waste Lock 770 | 25 | Pounds(LB) | 16-Feb-23 |
| 0001765429 | - | Waste Lock 770 | 25 | Pounds(LB) | 16-Feb-23 |
| 0001765430 | - | Waste Lock 770 | 25 | Pounds(LB) | 16-Feb-23 |
| 0001765426 | - | Waste Lock 770 | 25 | Pounds(LB) | 16-Feb-23 |
| 0001765427 | - | Waste Lock 770 | 25 | Pounds(LB) | 16-Feb-23 |
| 0001765425 | - | Waste Lock 770 | 25 | Pounds(LB) | 16-Feb-23 |
| 0001721261 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721260 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721270 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001721267 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721268 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721269 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721278 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721279 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721282 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721285 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721284 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721283 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721294 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721293 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721301 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721300 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 16-Feb-23 |
| V00000D699 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D697 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D69A | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D698 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D695 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D694 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D693 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D696 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6A2 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6B0 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6AE | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6AC | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6AB | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6AA | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6A9 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6A8 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D6A7 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6A6 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6A5 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D69B | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6A3 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6A1 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6A0 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D69F | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D69E | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D69D | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D69C | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6B1 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6AF | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6A4 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6B3 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6B4 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6B2 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6B5 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| V00000D6AD | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 16-Feb-23 |
| 0001765447 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 16-Feb-23 |
| 0001765448 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 16-Feb-23 |
| 0001765449 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 16-Feb-23 |
| 0001765450 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 16-Feb-23 |
| 0001765451 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 16-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001721258 | - | MicroC 2000 | 2700 | Pounds(LB) | 16-Feb-23 |
| 0001721259 | - | MicroC 2000 | 2700 | Pounds(LB) | 16-Feb-23 |
| 0001721281 | - | MicroC 2000 | 2700 | Pounds(LB) | 16-Feb-23 |
| 0001721280 | - | MicroC 2000 | 2700 | Pounds(LB) | 16-Feb-23 |
| 0001721266 | 7786-30-3 | MAGNESIUM CHLORIDE 30% SOLUTION | 3000 | Gallon(GAL) | 16-Feb-23 |
| 0001721302 | 7786-30-3 | MAGNESIUM CHLORIDE 30% SOLUTION | 3000 | Gallon(GAL) | 16-Feb-23 |
| 0001721262 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gram(GM) | 16-Feb-23 |
| 0001721263 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gram(GM) | 16-Feb-23 |
| 0001721272 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gram(GM) | 16-Feb-23 |
| 0001721273 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gram(GM) | 16-Feb-23 |
| 0001721289 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gram(GM) | 16-Feb-23 |
| 0001721287 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gram(GM) | 16-Feb-23 |
| 0001721288 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gram(GM) | 16-Feb-23 |
| 0001721297 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gram(GM) | 16-Feb-23 |
| 0001721298 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gram(GM) | 16-Feb-23 |
| 0001721299 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gram(GM) | 16-Feb-23 |
| 0001721264 | - | TRI-ACT 1820 SOLUTION | 450 | Pounds(LB) | 16-Feb-23 |
| 0001721277 | - | TRI-ACT 1820 SOLUTION | 450 | Pounds(LB) | 16-Feb-23 |
| 0001721291 | - | TRI-ACT 1820 SOLUTION | 450 | Pounds(LB) | 16-Feb-23 |
| 0001721265 | - | Nalco 22341 | 503 | Pounds(LB) | 16-Feb-23 |
| 0001721290 | - | Nalco 22341 | 503 | Pounds(LB) | 16-Feb-23 |
| 0001721274 | - | NALCO 8735 ALKALINEITY SO | 639 | Pounds(LB) | 16-Feb-23 |
| 0001721275 | - | NALCO 1720 OXYGEN SCAVENGER SOLUTION | 528 | Pounds(LB) | 16-Feb-23 |
| 0001721276 | - | NALCO 1720 OXYGEN SCAVENGER SOLUTION | 528 | Pounds(LB) | 16-Feb-23 |
| 0001721271 | 7705-08-0 | FERRIC CHLORIDE 40% SOLUTION | 3500 | Pounds(LB) | 16-Feb-23 |
| 0001721286 | - | SODIUM BISULFITE 38-42% | 3000 | Pounds(LB) | 16-Feb-23 |
| 0001721292 | 7705-08-0 | FERRIC CHLORIDE 40% SOLUTION | 3500 | Pounds(LB) | 16-Feb-23 |
| 0001759110 | - | Loctite High Performance LB N-5000 | 8 | Ounces(OZ) | 17-Feb-23 |
| 0001759084 | - | Loctite High Performance LB N-5000 | 8 | Ounces(OZ) | 17-Feb-23 |
| 0001759083 | - | Loctite High Performance LB N-5000 | 8 | Ounces(OZ) | 17-Feb-23 |
| 0001752952 | - | ClearWeld | 4 | Ounces(OZ) | 17-Feb-23 |
| 0001752951 | - | ClearWeld | 4 | Ounces(OZ) | 17-Feb-23 |
| 0001752950 | - | ClearWeld | 4 | Ounces(OZ) | 17-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001752948 | - | AERO KROIL | 10 | Ounces(OZ) | 17-Feb-23 |
| 0001752949 | - | AERO KROIL | 10 | Ounces(OZ) | 17-Feb-23 |
| 0001752947 | - | LPS TAPMATIC TRIPLE E CUTTING FLUID | 16 | Ounces(OZ) | 17-Feb-23 |
| 0001752946 | - | CHEMICAL CONTACT CLEANER | 20 | Ounces(OZ) | 17-Feb-23 |
| 0001752945 | - | ClearWeld | 4 | Ounces(OZ) | 17-Feb-23 |
| 0001752944 | - | ClearWeld | 4 | Ounces(OZ) | 17-Feb-23 |
| 0001752943 | - | KRYLON | 1 | Gallon(GAL) | 17-Feb-23 |
| 0001748361 | 111-50-2 | ADIPOYL CHLORIDE | 100 | Gram(GM) | 17-Feb-23 |
| 0001748362 | 9002-86-2 | POLY(VINYL CHLORIDE) | 25 | Gram(GM) | 17-Feb-23 |
| 0001752942 | - | REPRO RUBBER BASE | 190 | Milliliter(ML) | 17-Feb-23 |
| 0001752938 | - | FLEXBAR REPRORUBBER THIN POUR MATERIAL | 190 | Milliliter(ML) | 17-Feb-23 |
| 0001752940 | - | REPRO RUBBER BASE | 190 | Milliliter(ML) | 17-Feb-23 |
| 0001718321 | - | CLR | 128 | Ounces(OZ) | 17-Feb-23 |
| 0001719942 | - | AQUA-GEL II WIRE PULLING LUBRICANT | 1 | Quarts(QT) | 17-Feb-23 |
| 0001752939 | - | FLEXBAR REPRORUBBER THIN POUR MATERIAL | 190 | Milliliter(ML) | 17-Feb-23 |
| 0001718215 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718230 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718261 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718243 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718244 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718245 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718247 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718249 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718250 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718251 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718252 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718253 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718242 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718255 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718246 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718256 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718257 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718228 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718258 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718216 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718259 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718260 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718264 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718263 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718262 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718254 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718229 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718221 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001718222 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718223 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718224 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718225 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718226 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718219 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718248 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718218 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718241 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718220 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718227 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718231 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718232 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718233 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718234 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718235 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718236 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718237 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718238 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718239 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718240 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001718217 | - | HIT-RE500 | 330 | Milliliter(ML) | 17-Feb-23 |
| 0001760699 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760703 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760722 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760706 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760700 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760702 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760704 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760707 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760721 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760701 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760712 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001760720 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760705 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760718 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760717 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760716 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760715 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760719 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760713 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760711 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760710 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760709 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760708 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001760714 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001765664 | - | Lysol Disinfectant Cleaner | 539 | Gram(GM) | 21-Feb-23 |
| 0001765468 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765471 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765469 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765470 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6C1 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D6C2 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D6C0 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D6BF | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D6BE | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D6C3 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 21-Feb-23 |
| 0001765472 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 21-Feb-23 |
| 0001765473 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765474 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 21-Feb-23 |
| 0001765475 | - | Pyroil CARB & THROTTLE BODY CLEANER PYC16 | 13 | Ounces(OZ) | 21-Feb-23 |
| 0001765476 | - | Pyroil CARB & THROTTLE BODY CLEANER PYC16 | 13 | Ounces(OZ) | 21-Feb-23 |
| 0001765452 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 5 | Gallon(GAL) | 21-Feb-23 |
| 0001765454 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 5 | Gallon(GAL) | 21-Feb-23 |
| 0001765453 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 5 | Gallon(GAL) | 21-Feb-23 |
| V00000D6DB | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6E4 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6E9 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6EA | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6E8 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6EB | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6E7 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6E6 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6E5 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6E3 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6E2 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6E1 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6D6 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6DF | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6CF | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6DD | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6DA | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D6DE | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6D7 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6E0 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6CA | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6D9 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6D8 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6C4 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6C5 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6C6 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6DC | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6C7 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6D1 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6C9 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6D5 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6CB | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6CC | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6CD | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6CE | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6D0 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6D2 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6D3 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D6D4 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D6C8 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765455 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765464 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765463 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765456 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765458 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765457 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765462 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765461 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765460 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765459 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765465 | - | Zerex DEX-COOL Orange OAT Formula RTU Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765466 | - | Zerex DEX-COOL Orange OAT Formula RTU Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765467 | - | Zerex DEX-COOL Orange OAT Formula RTU Antifreeze Coolant | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765513 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint - Semi-Gloss Black | 12 | Ounces(OZ) | 21-Feb-23 |
| 0001765517 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint - Semi-Gloss Black | 12 | Ounces(OZ) | 21-Feb-23 |
| 0001765519 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint - Semi-Gloss Black | 12 | Ounces(OZ) | 21-Feb-23 |
| 0001765514 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint - Semi-Gloss Black | 12 | Ounces(OZ) | 21-Feb-23 |
| 0001765518 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint - Semi-Gloss Black | 12 | Ounces(OZ) | 21-Feb-23 |
| 0001765516 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint - Semi-Gloss Black | 12 | Ounces(OZ) | 21-Feb-23 |
| 0001765515 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint - Semi-Gloss Black | 12 | Ounces(OZ) | 21-Feb-23 |
| 0001765520 | - | DUPLI-COLOR 2-in-1 Filler & Sandable Primer | 16 | Ounces(OZ) | 21-Feb-23 |
| 0001765524 | - | DUPLI-COLOR 2-in-1 Filler & Sandable Primer | 16 | Ounces(OZ) | 21-Feb-23 |
| 0001765523 | - | DUPLI-COLOR 2-in-1 Filler & Sandable Primer | 16 | Ounces(OZ) | 21-Feb-23 |
| 0001765521 | - | DUPLI-COLOR 2-in-1 Filler & Sandable Primer | 16 | Ounces(OZ) | 21-Feb-23 |
| 0001765522 | - | DUPLI-COLOR 2-in-1 Filler & Sandable Primer | 16 | Ounces(OZ) | 21-Feb-23 |
| 0001765525 | - | 732 MULTI-PURPOSE SEALANT CLEAR | 300 | Milliliter(ML) | 21-Feb-23 |
| 0001765526 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 21-Feb-23 |
| 0001765527 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765528 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 21-Feb-23 |
| 0001765529 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 21-Feb-23 |
| 0001765530 | - | Promatch Forklift Truck Lube | 11 | Ounces(OZ) | 21-Feb-23 |
| 0001765500 | - | CRC BATTERY CLEANER | 11 | Ounces(OZ) | 21-Feb-23 |
| 0001765503 | - | CRC BATTERY CLEANER | 11 | Ounces(OZ) | 21-Feb-23 |
| 0001765502 | - | CRC BATTERY CLEANER | 11 | Ounces(OZ) | 21-Feb-23 |
| 0001765501 | - | CRC BATTERY CLEANER | 11 | Ounces(OZ) | 21-Feb-23 |
| 0001765504 | - | PERMATEX HYDRAULIC SEALANT | 1.22 | Ounces(OZ) | 21-Feb-23 |
| 0001765505 | - | PERMATEX HYDRAULIC SEALANT | 1.22 | Ounces(OZ) | 21-Feb-23 |
| 0001765506 | - | PERMATEX ULTRA BLACK | 3.35 | Ounces(OZ) | 21-Feb-23 |
| 0001765507 | - | Rust-Oleum Pro Qt 2PK Safety Yellow | 12 | Ounces(OZ) | 21-Feb-23 |
| 0001765511 | - | Rust-Oleum Pro Qt 2PK Safety Yellow | 12 | Ounces(OZ) | 21-Feb-23 |
| 0001765510 | - | Rust-Oleum Pro Qt 2PK Safety Yellow | 12 | Ounces(OZ) | 21-Feb-23 |
| 0001765508 | - | Rust-Oleum Pro Qt 2PK Safety Yellow | 12 | Ounces(OZ) | 21-Feb-23 |
| 0001765509 | - | Rust-Oleum Pro Qt 2PK Safety Yellow | 12 | Ounces(OZ) | 21-Feb-23 |
| 0001765512 | - | Rust-Oleum Pro Qt 2PK Safety Yellow | 12 | Ounces(OZ) | 21-Feb-23 |
| 0001765484 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 21-Feb-23 |
| 0001765490 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 21-Feb-23 |
| 0001765494 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 21-Feb-23 |
| 0001765491 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 21-Feb-23 |
| 0001765495 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 21-Feb-23 |
| 0001765489 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 21-Feb-23 |
| 0001765488 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 21-Feb-23 |
| 0001765487 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 21-Feb-23 |
| 0001765486 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 21-Feb-23 |
| 0001765485 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 21-Feb-23 |
| 0001765492 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 21-Feb-23 |
| 0001765493 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 21-Feb-23 |
| V00000D6F7 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| V00000D6FB | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| V00000D6FA | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| V00000D6F8 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| V00000D6EC | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| V00000D6F6 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| V00000D6F5 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| V00000D6F4 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D6ED | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| V00000D6F2 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| V00000D6F1 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| V00000D6F0 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| V00000D6EF | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| V00000D6EE | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| V00000D6F3 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| V00000D6F9 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765496 | - | O'Reilly Motor Oil SAE 10W-40 | 5 | Quarts(QT) | 21-Feb-23 |
| 0001765497 | - | O'Reilly Motor Oil SAE 10W-40 | 5 | Quarts(QT) | 21-Feb-23 |
| 0001765498 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 21-Feb-23 |
| 0001765499 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 21-Feb-23 |
| V00000D716 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D715 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D714 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D713 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D712 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D710 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D717 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D711 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D718 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D719 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D71A | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D71B | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D71C | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D71D | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D70F | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D71F | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D70C | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D71E | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D6FF | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D6FC | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D70E | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D6FE | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D700 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D701 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D702 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D703 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D704 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D706 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D707 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D708 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D709 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D70A | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D70D | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D70B | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D705 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D6FD | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 21-Feb-23 |
| V00000D721 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D728 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D727 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D726 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D725 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D724 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D722 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D720 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D723 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765477 | - | VALVOLINE AW-32 HYDRAULIC | 5 | Gallon(GAL) | 21-Feb-23 |
| 0001765478 | - | VALVOLINE AW-32 HYDRAULIC | 5 | Gallon(GAL) | 21-Feb-23 |
| 0001765479 | - | VALVOLINE AW-32 HYDRAULIC | 5 | Gallon(GAL) | 21-Feb-23 |
| 0001765480 | - | VALVOLINE AW-32 HYDRAULIC | 5 | Gallon(GAL) | 21-Feb-23 |
| 0001765481 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001765482 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001765483 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 21-Feb-23 |
| 0001757937 | 90-72-2 | 2 4 6-TRIS(DIMETHYLAMINOMETHYL)PHENOL | 25 | Milliliter(ML) | 21-Feb-23 |
| 0001757938 | 90-72-2 | 2 4 6-TRIS(DIMETHYLAMINOMETHYL)PHENOL | 25 | Milliliter(ML) | 21-Feb-23 |
| 0001757939 | 90-72-2 | 2 4 6-TRIS(DIMETHYLAMINOMETHYL)PHENOL | 25 | Milliliter(ML) | 21-Feb-23 |
| 0001757940 | 90-72-2 | 2 4 6-TRIS(DIMETHYLAMINOMETHYL)PHENOL | 25 | Milliliter(ML) | 21-Feb-23 |
| 0001765531 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 21-Feb-23 |
| 0001765541 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 21-Feb-23 |
| 0001765540 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 21-Feb-23 |
| 0001765537 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 21-Feb-23 |
| 0001765539 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 21-Feb-23 |
| 0001765538 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 21-Feb-23 |
| 0001765536 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 21-Feb-23 |
| 0001765535 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765534 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 21-Feb-23 |
| 0001765533 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 21-Feb-23 |
| 0001765532 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 21-Feb-23 |
| 0001765542 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 21-Feb-23 |
| 0001721382 | 90-72-2 | 2 4 6-TRIS(DIMETHYLAMINOMETHYL)PHENOL | 25 | Milliliter(ML) | 21-Feb-23 |
| 0001765543 | - | Waste Lock 770 | 25 | Pounds(LB) | 21-Feb-23 |
| 0001540074 | - | BASE NEUTRAL | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001540075 | - | BASE NEUTRAL | 1 | Gallon(GAL) | 21-Feb-23 |
| V00000D72E | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D729 | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D72A | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D72B | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D72D | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D739 | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D72C | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D740 | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D73F | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D73E | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D73D | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D73C | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D73A | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D738 | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D732 | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D72F | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D73B | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D731 | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D737 | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D733 | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D734 | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D735 | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D736 | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D730 | - | SHEETROCK Brand Patching Compound EASY SAND 5 | 3 | Pounds(LB) | 21-Feb-23 |
| V00000D748 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 21-Feb-23 |
| V00000D745 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 21-Feb-23 |
| V00000D74C | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 21-Feb-23 |
| V00000D74B | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 21-Feb-23 |
| V00000D74A | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 21-Feb-23 |
| V00000D749 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 21-Feb-23 |
| V00000D746 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 21-Feb-23 |
| V00000D744 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 21-Feb-23 |
| V00000D743 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 21-Feb-23 |
| V00000D742 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 21-Feb-23 |
| V00000D741 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 21-Feb-23 |
| V00000D747 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 21-Feb-23 |
| 0001765544 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765551 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765550 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765549 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765548 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765547 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765546 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765545 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765558 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765565 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765567 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765562 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765561 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765560 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765559 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765556 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765557 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765564 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765563 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765566 | - | D-Lead Ready to Use Surface Cleaner | 1 | Gallon(GAL) | 21-Feb-23 |
| 0001765568 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765602 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765609 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765608 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765607 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765606 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765605 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765610 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765603 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765613 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765601 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765600 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765599 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765598 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765596 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765594 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765604 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765618 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765626 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765625 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765624 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765623 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765622 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765621 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765611 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765619 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765593 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765617 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765616 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765615 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765614 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765595 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765612 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765620 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765574 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765569 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765570 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765571 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765597 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765573 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765592 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765575 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765576 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765577 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765578 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765579 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765580 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765589 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765572 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765581 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765591 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765590 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765588 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765587 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765586 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765585 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765584 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765583 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765582 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 21-Feb-23 |
| 0001765627 | - | Submarine Cooler Coating Evaporative Cooler Undercoating and Sealer Rust and Corrosion Inhibitor | 0.9 | Gallon(GAL) | 21-Feb-23 |
| 0001765629 | - | Submarine Cooler Coating Evaporative Cooler Undercoating and Sealer Rust and Corrosion Inhibitor | 0.9 | Gallon(GAL) | 21-Feb-23 |
| 0001765628 | - | Submarine Cooler Coating Evaporative Cooler Undercoating and Sealer Rust and Corrosion Inhibitor | 0.9 | Gallon(GAL) | 21-Feb-23 |
| 0001748360 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 1 | Milliliter(ML) | 21-Feb-23 |
| 0001759633 | - | Glissopal V 190 | 1.9 | Pounds(LB) | 21-Feb-23 |
| 0001759642 | - | Glissopal V 1500 | 1.9 | Pounds(LB) | 21-Feb-23 |
| 0001693805 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693809 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693808 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693819 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693818 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693817 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693816 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693815 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693813 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693811 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693810 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693814 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693806 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693807 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693812 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693822 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693823 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693821 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693820 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693824 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693858 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693847 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693869 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693849 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693868 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693851 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693852 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693853 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693854 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693855 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693857 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693864 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693859 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693846 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693867 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693848 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693866 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693865 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693860 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693861 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693862 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693863 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693856 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693850 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693825 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 21-Feb-23 |
| 0001693829 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 21-Feb-23 |
| 0001693826 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 21-Feb-23 |
| 0001693828 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 21-Feb-23 |
| 0001693830 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 21-Feb-23 |
| 0001693827 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 21-Feb-23 |
| 0001458413 | 118-74-1 | HEXACHLOROBENZENE | 1 | Milliliter(ML) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693831 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693841 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693839 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693838 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693840 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693844 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693842 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693837 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693832 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693833 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693834 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693835 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693836 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693843 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693845 | 7440-37-1 | ARGON GAS | 200 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693870 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693871 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693872 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693873 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693878 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693875 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693876 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693877 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001693874 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 21-Feb-23 |
| 0001721295 | 100-37-8 | Nexguard 22350 | 551 | Pounds(LB) | 21-Feb-23 |
| 0001721296 | 100-37-8 | Nexguard 22350 | 551 | Pounds(LB) | 21-Feb-23 |
| 0001694046 | 7664-41-7 | Ammonia Anhydrous | 0.375 | Liters(L) | 21-Feb-23 |
| 0001694047 | 7664-41-7 | Ammonia Anhydrous | 0.375 | Liters(L) | 21-Feb-23 |
| 0001694048 | 7664-41-7 | Ammonia Anhydrous | 0.375 | Liters(L) | 21-Feb-23 |
| 0001694049 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 21-Feb-23 |
| 0001694051 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 21-Feb-23 |
| 0001694050 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 21-Feb-23 |
| 0001721303 | 7786-30-3 | MAGNESIUM CHLORIDE 30% SOLUTION | 3000 | Gallon(GAL) | 21-Feb-23 |
| 0001721304 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gallon(GAL) | 21-Feb-23 |
| 0001721305 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gallon(GAL) | 21-Feb-23 |
| 0001721306 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gallon(GAL) | 21-Feb-23 |
| 0001693880 | - | Methane  Nitrogen | 48 | Liters(L) | 21-Feb-23 |
| 0001721307 | - | NALCO 8735 | 639 | Pounds(LB) | 21-Feb-23 |
| 0001721308 | - | Nalco 22341 | 503 | Pounds(LB) | 21-Feb-23 |
| 0001721309 | - | NALCO 1720 OXYGEN SCAVENGER SOLUTION | 528 | Pounds(LB) | 21-Feb-23 |
| 0001721310 | - | TRI-ACT 1820 SOLUTION | 450 | Pounds(LB) | 21-Feb-23 |
| 0001693881 | 74-86-2 | ACETYLENE  STABILIZED | 240 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693883 | 74-86-2 | ACETYLENE  STABILIZED | 240 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693884 | 74-86-2 | ACETYLENE  STABILIZED | 240 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693885 | 74-86-2 | ACETYLENE  STABILIZED | 240 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693886 | 74-86-2 | ACETYLENE  STABILIZED | 240 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693882 | 74-86-2 | ACETYLENE  STABILIZED | 240 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693887 | 74-86-2 | ACETYLENE  STABILIZED | 130 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693888 | 74-86-2 | ACETYLENE  STABILIZED | 130 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693889 | 74-86-2 | ACETYLENE  STABILIZED | 130 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693890 | 74-86-2 | ACETYLENE  STABILIZED | 130 | Cubic Feet(CF) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693891 | 74-86-2 | ACETYLENE STABILIZED | 130 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693894 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693905 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693904 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693902 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693900 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693899 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693898 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693897 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693906 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693895 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693903 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693893 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693892 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693896 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693901 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693918 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693909 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693907 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693908 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693920 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693919 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693917 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693916 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693915 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693914 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693913 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693912 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693911 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693910 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693921 | 74-98-6 | PROPANE | 25 | Gallon(GAL) | 22-Feb-23 |
| 0001693922 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 22-Feb-23 |
| 0001693925 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 22-Feb-23 |
| 0001693923 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 22-Feb-23 |
| 0001693926 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 22-Feb-23 |
| 0001693924 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 22-Feb-23 |
| 0001693927 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693929 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693930 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693931 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693932 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693933 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693934 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693935 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693936 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693937 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693938 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693939 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693940 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693941 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693928 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693942 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693944 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693943 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693945 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693972 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693970 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693969 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693959 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693968 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693973 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693963 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693966 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693965 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693971 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693967 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693954 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693946 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693947 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693948 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693949 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693950 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693951 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693961 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693953 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693962 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693955 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693956 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693957 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693958 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693960 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693964 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693952 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693974 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693975 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693977 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693978 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693979 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693980 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693981 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693976 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694000 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693999 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693998 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693997 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693982 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693988 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693987 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693986 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693985 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693983 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693984 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693989 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693990 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693991 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693992 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693993 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693994 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693995 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001693996 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694001 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694005 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694015 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694014 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694013 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694012 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694011 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694010 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694009 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694008 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694006 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694004 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694003 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694002 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694007 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694027 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694030 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694026 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694028 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694024 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694023 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694025 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694029 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694016 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694017 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694018 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694019 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694020 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694021 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694022 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001748355 | 7098-22-8 | Tetratetracontane | 250 | Milligram(MG) | 22-Feb-23 |
| 0001748489 | 7098-24-0 | Hexatetracontane | 250 | Milligram(MG) | 22-Feb-23 |
| 0001765790 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765807 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765815 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765814 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765813 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765808 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765812 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765811 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765810 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765801 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765809 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765821 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765820 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765819 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765817 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765791 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765797 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765798 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765799 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765800 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765796 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765795 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765794 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765803 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765792 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765816 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765806 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765805 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765804 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765818 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765802 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765793 | - | Porch & Floor Coating Anti-Skid texture (Tint Base Satin) Rust-Oleum | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765822 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765823 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765824 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765825 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765826 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 22-Feb-23 |
| 0001765827 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 22-Feb-23 |
| 0001765828 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 22-Feb-23 |
| V00000D76D | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D760 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D761 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D762 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D763 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D765 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D767 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D768 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D769 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D76A | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D76C | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D75F | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D76E | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D76F | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D770 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D74E | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D76B | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D756 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D74D | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D764 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D74F | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D751 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D752 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D753 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D750 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D755 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D75E | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D757 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D758 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D759 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D75A | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D75B | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D75C | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D75D | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D754 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D766 | - | Parts Plus SAE 5W-20 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D79F | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D78F | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D790 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D791 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D792 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D793 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D794 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D796 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D798 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D799 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D79A | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D79B | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D79C | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7AC | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D79E | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D78C | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7A0 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7A1 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7A2 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7A3 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7A4 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7A5 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7A6 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7A7 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7A8 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7A9 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7AA | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7AB | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D79D | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D77F | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D771 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D772 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D773 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D774 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D775 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D776 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D777 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D778 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D779 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D77A | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D77B | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D77C | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D78E | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D77E | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D78D | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D780 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D781 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D782 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D783 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D784 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D785 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D786 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D787 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D788 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D789 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D78A | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D78B | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D797 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D77D | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D795 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765713 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765714 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765715 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765732 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765785 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765775 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765774 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765773 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765776 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765777 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765778 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765779 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765780 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765781 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765782 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765772 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765784 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765761 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765786 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765787 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765788 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765789 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765783 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765724 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765763 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765740 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765739 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765738 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765737 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765716 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765717 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765718 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765719 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765720 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765721 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765742 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765723 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765743 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765725 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765726 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765727 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765728 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765736 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765729 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765730 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765731 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765735 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765734 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765733 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765722 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765755 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765770 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765769 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765768 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765767 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765766 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765765 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765764 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765762 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765760 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765759 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765758 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765741 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765756 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765771 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765754 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765753 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765752 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765751 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765750 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765749 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765748 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765747 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765746 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765745 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765744 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765757 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765712 | - | Valvoline Professional Series 75W-140 FULL SYNTHETIC GEAR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| 0001694052 | 7440-59-7 | HELIUM GAS | 125 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694053 | 7440-59-7 | HELIUM GAS | 125 | Cubic Feet(CF) | 22-Feb-23 |
| 0001718265 | - | RECTORSEAL TRU-BLU PIPE THREAD SEALANT | 8 | Ounces(OZ) | 22-Feb-23 |
| 0001718266 | - | RECTORSEAL TRU-BLU PIPE THREAD SEALANT | 8 | Ounces(OZ) | 22-Feb-23 |
| V00000D7C7 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7C3 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7C8 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7C6 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7C5 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7C4 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7AD | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7AE | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7AF | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7B0 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7B1 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7B2 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7B3 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7B4 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7C2 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7C9 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7B5 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D7C1 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7C0 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7BF | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7BE | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7BD | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7B8 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7BB | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7BA | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7B9 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7B6 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7BC | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7B7 | - | Mobil 1 5W-40 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001694054 | 7727-37-9 | NITROGEN GAS | 125 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694055 | - | 1-BROMO-4-FLUOROBENZENE 24.4-25.3PPM IN NITROGEN | 125 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694056 | - | 1-BROMO-4-FLUOROBENZENE 24.4-25.3PPM IN NITROGEN | 125 | Cubic Feet(CF) | 22-Feb-23 |
| V00000D7D5 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7D6 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7D7 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7DB | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7D9 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7DA | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7D4 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D7CF | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7D8 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7CA | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7D2 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7D0 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7CE | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7CD | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7CC | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7CB | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7D3 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7D1 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7DC | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| 0001694031 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694038 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694037 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694032 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694039 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694035 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694045 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694033 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694034 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694044 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694036 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694040 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694041 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694042 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001694043 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 22-Feb-23 |
| 0001644242 | - | FS-ONE MAX Hilti Firestop Filler Mastic CFS-FIL | 10.1 | Ounces(OZ) | 22-Feb-23 |
| 0001644243 | - | FS-ONE MAX Hilti Firestop Filler Mastic CFS-FIL | 10.1 | Ounces(OZ) | 22-Feb-23 |
| 0001765701 | - | Polaris PS-4 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765709 | - | Polaris PS-4 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765707 | - | Polaris PS-4 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765708 | - | Polaris PS-4 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765706 | - | Polaris PS-4 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765702 | - | Polaris PS-4 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765703 | - | Polaris PS-4 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765704 | - | Polaris PS-4 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765705 | - | Polaris PS-4 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765710 | - | Polaris PS-4 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001694057 | 7440-59-7 | HELIUM REFRIGERATED LIQUID (CRYOGENIC LIQUID) | 100 | Liters(L) | 22-Feb-23 |
| V00000D7E3 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 22-Feb-23 |
| V00000D7E4 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 22-Feb-23 |
| V00000D7E5 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 22-Feb-23 |
| V00000D7E6 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 22-Feb-23 |
| V00000D7E7 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 22-Feb-23 |
| V00000D7E2 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 22-Feb-23 |
| V00000D7E0 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 22-Feb-23 |
| V00000D7DF | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 22-Feb-23 |
| V00000D7DE | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D7DD | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 22-Feb-23 |
| V00000D7E1 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 22-Feb-23 |
| V00000D7E8 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765711 | - | Parts Plus SAE 80W-90 GEAR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7EE | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 22-Feb-23 |
| V00000D7EF | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 22-Feb-23 |
| V00000D7ED | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 22-Feb-23 |
| V00000D7EA | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 22-Feb-23 |
| V00000D7E9 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 22-Feb-23 |
| V00000D7EC | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 22-Feb-23 |
| V00000D7EB | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 22-Feb-23 |
| V00000D7F0 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 22-Feb-23 |
| 0001765689 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765690 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765694 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765693 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765691 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765692 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 22-Feb-23 |
| 0001718267 | - | CFS-BL Firestop Block | 1 | Ounces(OZ) | 22-Feb-23 |
| 0001718275 | - | CFS-BL Firestop Block | 1 | Ounces(OZ) | 22-Feb-23 |
| 0001718274 | - | CFS-BL Firestop Block | 1 | Ounces(OZ) | 22-Feb-23 |
| 0001718273 | - | CFS-BL Firestop Block | 1 | Ounces(OZ) | 22-Feb-23 |
| 0001718272 | - | CFS-BL Firestop Block | 1 | Ounces(OZ) | 22-Feb-23 |
| 0001718271 | - | CFS-BL Firestop Block | 1 | Ounces(OZ) | 22-Feb-23 |
| 0001718270 | - | CFS-BL Firestop Block | 1 | Ounces(OZ) | 22-Feb-23 |
| 0001718269 | - | CFS-BL Firestop Block | 1 | Ounces(OZ) | 22-Feb-23 |
| 0001718268 | - | CFS-BL Firestop Block | 1 | Ounces(OZ) | 22-Feb-23 |
| 0001718276 | - | CFS-BL Firestop Block | 1 | Ounces(OZ) | 22-Feb-23 |
| 0001748490 | 12045-64-6 | ZIRCONIUM BORIDE | 250 | Gram(GM) | 22-Feb-23 |
| 0001748491 | 12045-64-6 | ZIRCONIUM BORIDE | 250 | Gram(GM) | 22-Feb-23 |
| 0001765695 | - | NAPA Prem Perf Non-Detergent Sae 30 Motor Oil | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765696 | - | Polaris PS-4 | 16 | Ounces(OZ) | 22-Feb-23 |
| 0001765700 | - | Polaris PS-4 | 16 | Ounces(OZ) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765699 | - | Polaris PS-4 | 16 | Ounces(OZ) | 22-Feb-23 |
| 0001765698 | - | Polaris PS-4 | 16 | Ounces(OZ) | 22-Feb-23 |
| 0001765697 | - | Polaris PS-4 | 16 | Ounces(OZ) | 22-Feb-23 |
| 0001748492 | 13880-05-2 | N-[Tris(hydroxymethyl)methyl]acrylamide | 25 | Gram(GM) | 22-Feb-23 |
| 0001748493 | 13880-05-2 | N-[Tris(hydroxymethyl)methyl]acrylamide | 25 | Gram(GM) | 22-Feb-23 |
| 0001748494 | 2873-97-4 | Diacetone acrylamide 99% | 50 | Gram(GM) | 22-Feb-23 |
| 0001748495 | 2873-97-4 | Diacetone acrylamide 99% | 50 | Gram(GM) | 22-Feb-23 |
| V00000D7F1 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 22-Feb-23 |
| V00000D7F2 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 22-Feb-23 |
| 0001748370 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 22-Feb-23 |
| 0001765681 | Multi | The Right Stuff | 10.1 | Ounces(OZ) | 22-Feb-23 |
| 0001748375 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 22-Feb-23 |
| 0001748378 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 22-Feb-23 |
| 0001748372 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 22-Feb-23 |
| 0001748379 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 22-Feb-23 |
| 0001748374 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 22-Feb-23 |
| 0001748371 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 22-Feb-23 |
| 0001748376 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 22-Feb-23 |
| 0001748377 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 22-Feb-23 |
| 0001748373 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 22-Feb-23 |
| 0001765682 | Multi | The Right Stuff | 10.1 | Ounces(OZ) | 22-Feb-23 |
| 0001765683 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 22-Feb-23 |
| 0001765684 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 22-Feb-23 |
| 0001765685 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 22-Feb-23 |
| 0001765686 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 22-Feb-23 |
| 0001765687 | - | ULTRA LOW VOC BRAKLEEN | 14 | Ounces(OZ) | 22-Feb-23 |
| 0001765688 | - | LOCTITE 242 THREADLOCKER | 0.34 | Ounces(OZ) | 22-Feb-23 |
| V00000D7F3 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7F4 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7F5 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D7F6 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765678 | - | SAE 75W-140 GEAR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765680 | - | SAE 75W-140 GEAR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765679 | - | SAE 75W-140 GEAR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| 0001748380 | 2204290-85-5 | FzM1.8 | 10 | Milligram(MG) | 22-Feb-23 |
| 0001748496 | 1477512-32-5 | DMAC-DPS sublimed | 1 | Gram(GM) | 22-Feb-23 |
| V00000D7F8 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7F7 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| V00000D7F9 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 22-Feb-23 |
| 0001748498 | 50-23-7 | HYDROCORTISONE | 100 | Milligram(MG) | 22-Feb-23 |
| V00000D7FA | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765665 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765667 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765666 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765669 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765670 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765668 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 22-Feb-23 |
| 0001765671 | - | VALVOLINE AW-32 HYDRAULIC | 5 | Gallon(GAL) | 22-Feb-23 |
| 0001765672 | 64742-54-7 | John Deere Hy-Gard | 5 | Gallon(GAL) | 22-Feb-23 |
| 0001765673 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765677 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765674 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765675 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765676 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 22-Feb-23 |
| 0001765660 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 22-Feb-23 |
| 0001765630 | - | AEON 9000 SP | 5 | Gallon(GAL) | 22-Feb-23 |
| 0001765632 | - | AEON 9000 SP | 5 | Gallon(GAL) | 22-Feb-23 |
| 0001765631 | - | AEON 9000 SP | 5 | Gallon(GAL) | 22-Feb-23 |
| 0001765633 | - | AEON 9000 SP | 5 | Gallon(GAL) | 22-Feb-23 |
| 0001765634 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 22-Feb-23 |
| 0001765642 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 22-Feb-23 |
| 0001765641 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 22-Feb-23 |
| 0001765640 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 22-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765639 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 22-Feb-23 |
| 0001765638 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 22-Feb-23 |
| 0001765637 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 22-Feb-23 |
| 0001765636 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 22-Feb-23 |
| 0001765635 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 22-Feb-23 |
| 0001765643 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 22-Feb-23 |
| 0001765644 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 22-Feb-23 |
| 0001765645 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 22-Feb-23 |
| 0001765646 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 22-Feb-23 |
| 0001765647 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 22-Feb-23 |
| 0001765648 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 22-Feb-23 |
| 0001765649 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 22-Feb-23 |
| 0001765654 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 22-Feb-23 |
| 0001765651 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 22-Feb-23 |
| 0001765653 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 22-Feb-23 |
| 0001765655 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 22-Feb-23 |
| 0001765656 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 22-Feb-23 |
| 0001765657 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 22-Feb-23 |
| 0001765658 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 22-Feb-23 |
| 0001765659 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 22-Feb-23 |
| 0001765650 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 22-Feb-23 |
| 0001765652 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 22-Feb-23 |
| 0001437795 | - | BUTANE FUEL | 6 | Ounces(OZ) | 23-Feb-23 |
| 0001437797 | - | BUTANE FUEL | 6 | Ounces(OZ) | 23-Feb-23 |
| 0001437798 | - | BUTANE FUEL | 6 | Ounces(OZ) | 23-Feb-23 |
| 0001437796 | - | BUTANE FUEL | 6 | Ounces(OZ) | 23-Feb-23 |
| 0001437799 | - | BUTANE FUEL | 6 | Ounces(OZ) | 23-Feb-23 |
| 0001437800 | - | BUTANE FUEL | 6 | Ounces(OZ) | 23-Feb-23 |
| 0001758607 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758639 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758638 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758637 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758636 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758640 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758634 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758643 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758633 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758635 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758648 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758653 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758654 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758655 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758656 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758651 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758641 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001758649 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758632 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758647 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758646 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758645 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758644 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758610 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758642 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758650 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758616 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758625 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758624 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758623 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758622 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758621 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758620 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758619 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758618 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758608 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758626 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758631 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758617 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758615 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758614 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758613 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758612 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758611 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758629 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758628 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758630 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758652 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758609 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001758627 | - | USG ACOUSTICAL SEALANT | 1 | Pint(PT) | 23-Feb-23 |
| 0001663100 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 23-Feb-23 |
| 0001663109 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 23-Feb-23 |
| 0001663118 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 23-Feb-23 |
| 0001663127 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 23-Feb-23 |
| 0001663136 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 23-Feb-23 |
| 0001663137 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 23-Feb-23 |
| 0001663146 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 23-Feb-23 |
| 0001663145 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 23-Feb-23 |
| 0001663154 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 23-Feb-23 |
| 0001663155 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 23-Feb-23 |
| 0001748369 | 7681-49-4 | SODIUM FLUORIDE POWDER | 500 | Gram(GM) | 24-Feb-23 |
| 0001748368 | 67-43-6 | DIETHYLENETRIAMINEPENTAACETIC ACID | 1000 | Gram(GM) | 24-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748367 | 60-00-4 | ETHYLENEDIAMINETETRAACETIC ACID | 500 | Gram(GM) | 24-Feb-23 |
| 0001748366 | 139-13-9 | NITRILOTRIACETIC ACID | 500 | Gram(GM) | 24-Feb-23 |
| 0001748500 | 24964-91-8 | TRIS(4-BROMOPHENYL)AMINIUM HEXACHLORO-ANTIMONATE | 5 | Gram(GM) | 24-Feb-23 |
| 0001748501 | 65-71-4 | THYMINE | 100 | Gram(GM) | 24-Feb-23 |
| 0001748502 | - | Mineral Oil | 1 | Liters(L) | 24-Feb-23 |
| 0001263349 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 24-Feb-23 |
| 0001718277 | - | FS-ONE MAX Firestop intumescent sealant | 300 | Milliliter(ML) | 24-Feb-23 |
| 0001718278 | - | FS-ONE MAX Firestop intumescent sealant | 300 | Milliliter(ML) | 24-Feb-23 |
| 0001718279 | - | FS-ONE MAX Firestop intumescent sealant | 300 | Milliliter(ML) | 24-Feb-23 |
| 0001718282 | - | FS-ONE MAX Firestop intumescent sealant | 300 | Milliliter(ML) | 24-Feb-23 |
| 0001718280 | - | FS-ONE MAX Firestop intumescent sealant | 300 | Milliliter(ML) | 24-Feb-23 |
| 0001718281 | - | FS-ONE MAX Firestop intumescent sealant | 300 | Milliliter(ML) | 24-Feb-23 |
| 0001718283 | - | FS-ONE MAX Firestop intumescent sealant | 300 | Milliliter(ML) | 24-Feb-23 |
| 0001761919 | 25068-38-6 | CONDUCTIVE SILVER EPOXY | 2.6 | Gram(GM) | 27-Feb-23 |
| 0001748503 | 110-15-6 | SUCCINIC ACID | 2 | Kilograms(KG) | 27-Feb-23 |
| 0001748504 | 613-31-0 | 9 10-DIHYDROANTHRACENE | 5 | Gram(GM) | 27-Feb-23 |
| 0001748505 | 12061-16-4 | Erbium(III) oxide 99.9% trace metals basis | 50 | Gram(GM) | 27-Feb-23 |
| 0001748506 | 1312-81-8 | LANTHANUM(III)OXIDE | 25 | Gram(GM) | 27-Feb-23 |
| 0001748499 | 13537-18-3 | Thulium(III) chloride | 1 | Gram(GM) | 27-Feb-23 |
| 0001717182 | - | roVa Shield Black HV | 4 | Liters(L) | 27-Feb-23 |
| 0001717183 | - | roVa Shield Black HV | 4 | Liters(L) | 27-Feb-23 |
| 0001644238 | - | Floor Science Neutral Floor Cleaner Citrus Concentrate | 1 | Gallon(GAL) | 27-Feb-23 |
| 0001644239 | - | Floor Science Neutral Floor Cleaner Citrus Concentrate | 1 | Gallon(GAL) | 27-Feb-23 |
| 0001458412 | 75-89-8 | 2 2 2-TRIFLUOROETHANOL | 500 | Gram(GM) | 27-Feb-23 |
| 0001644240 | - | Floor Science Neutral Floor Cleaner Citrus Concentrate | 1 | Gallon(GAL) | 27-Feb-23 |
| 0001644241 | - | Floor Science Neutral Floor Cleaner Citrus Concentrate | 1 | Gallon(GAL) | 27-Feb-23 |
| 0001752983 | - | ANTI-WEAR HYDRAULIC OIL | 1 | Gallon(GAL) | 27-Feb-23 |
| 0001752982 | - | CUTTING OIL | 1 | Gallon(GAL) | 27-Feb-23 |
| 0001458411 | - | Dow Corning Molykote D-321 R Dry Film Lubricant Black | 400 | Cubic Centimeter (CC) | 27-Feb-23 |
| 0001718323 | - | FANTASTIK ALL PURPOSE CLEANER | 32 | Ounces(OZ) | 27-Feb-23 |
| 0001718328 | - | FANTASTIK ALL PURPOSE CLEANER | 32 | Ounces(OZ) | 27-Feb-23 |
| 0001718327 | - | FANTASTIK ALL PURPOSE CLEANER | 32 | Ounces(OZ) | 27-Feb-23 |
| 0001718325 | - | FANTASTIK ALL PURPOSE CLEANER | 32 | Ounces(OZ) | 27-Feb-23 |
| 0001718324 | - | FANTASTIK ALL PURPOSE CLEANER | 32 | Ounces(OZ) | 27-Feb-23 |
| 0001718326 | - | FANTASTIK ALL PURPOSE CLEANER | 32 | Ounces(OZ) | 27-Feb-23 |
| 0001718329 | - | WD-40 | 16 | Ounces(OZ) | 27-Feb-23 |
| 0001718330 | - | WD-40 | 16 | Ounces(OZ) | 27-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001718331 | - | WD-40 | 16 | Ounces(OZ) | 27-Feb-23 |
| 0001718332 | - | DYKEM STEEL BLUE | 4 | Ounces(OZ) | 27-Feb-23 |
| 0001718333 | - | DYKEM STEEL BLUE | 4 | Ounces(OZ) | 27-Feb-23 |
| 0001718334 | - | SIMPLE GREEN | 24 | Ounces(OZ) | 27-Feb-23 |
| 0001718335 | - | SIMPLE GREEN | 24 | Ounces(OZ) | 27-Feb-23 |
| 0001748497 | - | Borax solution in deionized water | 100 | Milliliter(ML) | 28-Feb-23 |
| 0001748527 | - | Titanium Cp-Ti Grade 2 | 1 | Kilograms(KG) | 28-Feb-23 |
| 0001748530 | - | Titanium Cp-Ti Grade 2 | 1 | Kilograms(KG) | 28-Feb-23 |
| 0001748529 | - | Titanium Cp-Ti Grade 2 | 1 | Kilograms(KG) | 28-Feb-23 |
| 0001748528 | - | Titanium Cp-Ti Grade 2 | 1 | Kilograms(KG) | 28-Feb-23 |
| 0001718336 | - | APIEZON GREASE TYPE L | 25 | Gram(GM) | 28-Feb-23 |
| 0001718339 | - | APIEZON GREASE TYPE L | 25 | Gram(GM) | 28-Feb-23 |
| 0001718338 | - | APIEZON GREASE TYPE L | 25 | Gram(GM) | 28-Feb-23 |
| 0001718337 | - | APIEZON GREASE TYPE L | 25 | Gram(GM) | 28-Feb-23 |
| 0001747146 | 7789-75-5 | CALCIUM FLUORIDE | 500 | Gram(GM) | 28-Feb-23 |
| 0001747150 | 7789-75-5 | CALCIUM FLUORIDE | 500 | Gram(GM) | 28-Feb-23 |
| 0001747149 | 7789-75-5 | CALCIUM FLUORIDE | 500 | Gram(GM) | 28-Feb-23 |
| 0001747147 | 7789-75-5 | CALCIUM FLUORIDE | 500 | Gram(GM) | 28-Feb-23 |
| 0001747148 | 7789-75-5 | CALCIUM FLUORIDE | 500 | Gram(GM) | 28-Feb-23 |
| 0001747145 | - | PC Flex Mask | 8 | Ounces(OZ) | 28-Feb-23 |
| 0001749247 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749264 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749252 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749258 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749259 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749260 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749261 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749265 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749263 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749257 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749256 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749255 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749253 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749266 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749251 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749250 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749249 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749248 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749262 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749254 | 5968-11-6 | SODIUM CARBONATE MONOHYDRATE | 3 | Kilograms(KG) | 28-Feb-23 |
| 0001749003 | 1493-13-6 | Trifluoromethanesulfonic acid Reagent Plus 99% | 5 | Gram(GM) | 28-Feb-23 |
| 0001749004 | 1493-13-6 | Trifluoromethanesulfonic acid Reagent Plus 99% | 5 | Gram(GM) | 28-Feb-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749007 | 1493-13-6 | Trifluoromethanesulfonic acid Reagent Plus 99% | 5 | Gram(GM) | 28-Feb-23 |
| 0001749006 | 1493-13-6 | Trifluoromethanesulfonic acid Reagent Plus 99% | 5 | Gram(GM) | 28-Feb-23 |
| 0001749005 | 1493-13-6 | Trifluoromethanesulfonic acid Reagent Plus 99% | 5 | Gram(GM) | 28-Feb-23 |
| 0001748916 | 92112-69-1 | Hexanes 45% N-Hexane | 4 | Liters(L) | 28-Feb-23 |
| 0001748917 | 92112-69-1 | Hexanes 45% N-Hexane | 4 | Liters(L) | 28-Feb-23 |
| 0001748918 | 92112-69-1 | Hexanes 45% N-Hexane | 4 | Liters(L) | 28-Feb-23 |
| 0001748919 | 92112-69-1 | Hexanes 45% N-Hexane | 4 | Liters(L) | 28-Feb-23 |
| 0001748588 | 25535-16-4 | PROPIDIUM IODIDE | 100 | Milligram(MG) | 28-Feb-23 |
| 0001718377 | - | AESUB Blue | 13.5 | Ounces(OZ) | 28-Feb-23 |
| 0001748913 | 71010-52-1 | Gelzan CM Gelrite | 250 | Gram(GM) | 28-Feb-23 |
| 0001718368 | - | AESUB Blue | 13.5 | Ounces(OZ) | 28-Feb-23 |
| 0001748914 | 104-94-9 | P-ANISIDINE | 100 | Gram(GM) | 28-Feb-23 |
| 0001748915 | 1109-15-5 | TRIS(PENTAFLUOROPHENYL)BORANE | 1 | Gram(GM) | 28-Feb-23 |
| 0001749008 | 7647-14-5 | SODIUM CHLORIDE | 1 | Kilograms(KG) | 28-Feb-23 |
| 0001749033 | - | 10 000 ug/mL Calcium | 125 | Milliliter(ML) | 28-Feb-23 |
| 0001749034 | - | 10 000 ug/mL Sodium | 125 | Milliliter(ML) | 28-Feb-23 |
| 0001660649 | - | MAX CLR Part B Curing Agent | 16 | Ounces(OZ) | 01-Mar-23 |
| 0001660651 | - | MAX CLR Part B Curing Agent | 16 | Ounces(OZ) | 01-Mar-23 |
| 0001660650 | - | MAX CLR Part B Curing Agent | 16 | Ounces(OZ) | 01-Mar-23 |
| 0001660652 | - | MAX CLR Part A Resin Component | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001660653 | - | MAX CLR Part A Resin Component | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001660654 | - | MAX CLR Part A Resin Component | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001721529 | - | JET-LUBE WHITE LITHIUM GREASE | 227 | Gram(GM) | 01-Mar-23 |
| 0001437967 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437973 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437971 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437970 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437969 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437975 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437995 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437974 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437992 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437993 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437994 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437968 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437985 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437991 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437990 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437989 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437988 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437987 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001437972 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437986 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437976 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437984 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437983 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437982 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437981 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437980 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437979 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437978 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437977 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438017 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438018 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438024 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438011 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438025 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438026 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438010 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438023 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438027 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438028 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438029 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438030 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438031 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438032 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438033 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438034 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438038 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438016 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438036 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438003 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438035 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438037 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438004 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438015 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438013 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438020 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438012 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438005 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437998 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437997 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438002 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438021 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438001 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438006 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001438019 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438000 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001437999 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438007 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438008 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438014 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438022 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001438009 | - | Freezemaster Antifreeze | 5 | Gallon(GAL) | 01-Mar-23 |
| 0001719432 | - | FS-One Max | 10.1 | Ounces(OZ) | 01-Mar-23 |
| 0001719433 | - | FS-One Max | 10.1 | Ounces(OZ) | 01-Mar-23 |
| 0001719436 | - | FS-One Max | 10.1 | Ounces(OZ) | 01-Mar-23 |
| 0001719434 | - | FS-One Max | 10.1 | Ounces(OZ) | 01-Mar-23 |
| 0001719435 | - | FS-One Max | 10.1 | Ounces(OZ) | 01-Mar-23 |
| 0001749035 | - | 10 000 ug/mL Magnesium | 125 | Milliliter(ML) | 01-Mar-23 |
| 0001749036 | - | 1000 ug/mL Iron  2% Nitric Acid | 125 | Milliliter(ML) | 01-Mar-23 |
| 0001660815 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660824 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660821 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660823 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660825 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660826 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660827 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660841 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660828 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660829 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660830 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660831 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660832 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660833 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660822 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660845 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660839 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660836 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660837 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660840 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660835 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660818 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660819 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660838 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660820 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660842 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660817 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660834 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660843 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660816 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001660847 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660846 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660844 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001660848 | - | 3M SUPER 77 SPRAY ADHESIVE | 391 | Gram(GM) | 01-Mar-23 |
| 0001749037 | - | 10 000 ug/mL Potassium | 125 | Milliliter(ML) | 01-Mar-23 |
| 0001749038 | - | 1000 ug/mL Lithium | 125 | Milliliter(ML) | 01-Mar-23 |
| 0001749039 | - | 10 000 ug/mL Silicon | 125 | Milliliter(ML) | 01-Mar-23 |
| 0001749040 | - | 1000 ug/mL Strontium | 125 | Milliliter(ML) | 01-Mar-23 |
| 0001749041 | - | 1000 ug/ml Barium | 125 | Milliliter(ML) | 01-Mar-23 |
| 0001749042 | - | 1000 ug/ml Chromium | 125 | Milliliter(ML) | 01-Mar-23 |
| 0001749043 | - | 10000 ug/ml Zinc | 125 | Milliliter(ML) | 01-Mar-23 |
| 0001749044 | - | INSTRUMENT CHECK STANDARD 3 | 125 | Milliliter(ML) | 01-Mar-23 |
| 0001749045 | - | ICP MULTI-ELEMENT STANDARD SOLUTION II | 125 | Milliliter(ML) | 01-Mar-23 |
| 0001738950 | - | ALODINE 1132 TOUCH-N-PREP COATING | 35 | Gram(GM) | 01-Mar-23 |
| 0001748996 | 504-63-2 | 1 3-PROPANEDIOL | 250 | Gram(GM) | 01-Mar-23 |
| 0001748998 | - | 1 2-dimyristoyl-sn-glycero-3-phosphocholine | 25 | Gram(GM) | 01-Mar-23 |
| 0001748999 | - | 1 2-dimyristoyl-sn-glycero-3-phosphocholine | 25 | Gram(GM) | 01-Mar-23 |
| 0001749000 | 9003-11-6 | Poly(ethylene glycol)-block-poly(propylene glycol)-block-poly(ethylene glycol) | 250 | Milliliter(ML) | 01-Mar-23 |
| 0001749001 | - | Pluronics F127 | 250 | Gram(GM) | 01-Mar-23 |
| 0001749002 | 102-71-6 | TRIETHANOLAMINE | 500 | Milliliter(ML) | 01-Mar-23 |
| 0001748997 | 107-13-1 | Acrylonitrile 99+% | 100 | Milliliter(ML) | 01-Mar-23 |
| 0001748923 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748931 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748939 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748933 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748944 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748930 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748943 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748942 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748946 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748940 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748947 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748938 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748929 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748928 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748927 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748926 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748925 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748941 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748934 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748937 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748936 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748945 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748935 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748924 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748932 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748949 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748948 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748953 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748954 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748952 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748951 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748956 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748957 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748958 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001748955 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 01-Mar-23 |
| 0001750777 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 01-Mar-23 |
| 0001750778 | - | ALLIED POLY DIAMOND COMPOUND 3 MICRON | 18 | Gram(GM) | 01-Mar-23 |
| 0001766258 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766292 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766291 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766290 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766289 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766288 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766293 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766287 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766286 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766285 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766278 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766264 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766283 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766265 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766266 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766267 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766268 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766269 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766281 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766280 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766279 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766263 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766294 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766277 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766276 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766275 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766274 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766273 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766272 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766270 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766271 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766259 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766284 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766262 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766260 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766282 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766261 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766303 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766295 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766296 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766297 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766298 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766299 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766300 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766301 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766302 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766304 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| 0001766305 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 01-Mar-23 |
| V00000D800 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 01-Mar-23 |
| V00000D802 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 01-Mar-23 |
| V00000D7FF | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 01-Mar-23 |
| V00000D801 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 01-Mar-23 |
| V00000D803 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 01-Mar-23 |
| V00000D7FE | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 01-Mar-23 |
| 0001766306 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 01-Mar-23 |
| 0001766307 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 01-Mar-23 |
| 0001766309 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 01-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766308 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 01-Mar-23 |
| 0001766313 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 01-Mar-23 |
| 0001766312 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 01-Mar-23 |
| 0001766311 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 01-Mar-23 |
| 0001766310 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 01-Mar-23 |
| 0001766314 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Mar-23 |
| 0001766315 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Mar-23 |
| 0001766316 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Mar-23 |
| 0001766317 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 01-Mar-23 |
| 0001720113 | - | DE-SOLV-IT MULTI PURPOSE SOLVENT | 1 | Gallon(GAL) | 01-Mar-23 |
| 0001660490 | - | SMOOTH ON MOLD MAX 40 PART A | 2 | Liters(L) | 02-Mar-23 |
| 0001660491 | - | SMOOTH ON MOLD MAX 40 PART B | 500 | Milliliter(ML) | 02-Mar-23 |
| 0001644223 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001644224 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001644225 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001644226 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001644227 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001644228 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001644229 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001644230 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001644231 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001644232 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001644233 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001644234 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001644235 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001644236 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001644237 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 02-Mar-23 |
| 0001693714 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001693715 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001693716 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694058 | - | Refrigerant R22 | 34 | Pounds(LB) | 02-Mar-23 |
| 0001694063 | - | Refrigerant R22 | 34 | Pounds(LB) | 02-Mar-23 |
| 0001694060 | - | Refrigerant R22 | 34 | Pounds(LB) | 02-Mar-23 |
| 0001694062 | - | Refrigerant R22 | 34 | Pounds(LB) | 02-Mar-23 |
| 0001694061 | - | Refrigerant R22 | 34 | Pounds(LB) | 02-Mar-23 |
| 0001694059 | - | Refrigerant R22 | 34 | Pounds(LB) | 02-Mar-23 |
| 0001694064 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694065 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694066 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694124 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694125 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694126 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694127 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694113 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694122 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694123 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694121 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694120 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694119 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694118 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694117 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694116 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694115 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694114 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694067 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694068 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694069 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694078 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694070 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694081 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694079 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694077 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694076 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694075 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694074 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694073 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694072 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694071 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694080 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694082 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694089 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694090 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694095 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694094 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694093 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694092 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694096 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694084 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694091 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694083 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694085 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694088 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694087 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694086 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694097 | 74-98-6 | PROPANE | 25 | Gallon(GAL) | 02-Mar-23 |
| 0001694098 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Mar-23 |
| 0001694099 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Mar-23 |
| 0001694102 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Mar-23 |
| 0001694100 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Mar-23 |
| 0001694103 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Mar-23 |
| 0001694101 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Mar-23 |
| 0001694107 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Mar-23 |
| 0001694106 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Mar-23 |
| 0001694105 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Mar-23 |
| 0001694104 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-Mar-23 |
| 0001694108 | - | Carbon Dioxide Air | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694109 | - | Carbon Dioxide Air | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694133 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694134 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694135 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694136 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 02-Mar-23 |
| 0001694137 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 02-Mar-23 |
| 0001694138 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 02-Mar-23 |
| 0001694140 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 02-Mar-23 |
| 0001694141 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 02-Mar-23 |
| 0001694139 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 02-Mar-23 |
| 0001694142 | 7440-59-7 | HELIUM REFRIGERATED LIQUID (CRYOGENIC LIQUID) | 100 | Liters(L) | 02-Mar-23 |
| 0001694111 | - | 1ppm Carbon Dioxide/Hydrogen Bal | 120 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694112 | - | Hydrogen Argon | 120 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694128 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694132 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694131 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694129 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |
| 0001694130 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694110 | 74-82-8 | METHANE COMPRESSED GAS | 12.3 | Cubic Feet(CF) | 02-Mar-23 |
| 0001761920 | - | AMINE COUPLING KIT | 0.5 | Ounces(OZ) | 02-Mar-23 |
| 0001716227 | 64741-64-6 | ALKYLATE | 1.76 | Ounces(OZ) | 02-Mar-23 |
| 0001752984 | - | HY TORC | 1 | Gallon(GAL) | 02-Mar-23 |
| 0001752987 | - | HY TORC | 1 | Gallon(GAL) | 02-Mar-23 |
| 0001752986 | - | HY TORC | 1 | Gallon(GAL) | 02-Mar-23 |
| 0001752988 | - | HY TORC | 1 | Gallon(GAL) | 02-Mar-23 |
| 0001752989 | - | HY TORC | 1 | Gallon(GAL) | 02-Mar-23 |
| 0001752990 | - | HY TORC | 1 | Gallon(GAL) | 02-Mar-23 |
| 0001752985 | - | HY TORC | 1 | Gallon(GAL) | 02-Mar-23 |
| 0001761874 | - | HY TORC | 1 | Gallon(GAL) | 02-Mar-23 |
| 0001758535 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718554 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718553 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718545 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718546 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718547 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718548 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718549 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718544 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718551 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718559 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718555 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718556 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718557 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718558 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718560 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718552 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718550 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718542 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718541 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718540 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718539 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718538 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718537 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718561 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001718543 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 02-Mar-23 |
| 0001758657 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 02-Mar-23 |
| 0001758658 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 02-Mar-23 |
| 0001758659 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 02-Mar-23 |
| 0001758660 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 02-Mar-23 |
| 0001758661 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 02-Mar-23 |
| 0001761706 | - | CFS-BL Firestop Block | 351 | Gram(GM) | 02-Mar-23 |
| 0001761709 | - | CFS-BL Firestop Block | 351 | Gram(GM) | 02-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001761708 | - | CFS-BL Firestop Block | 351 | Gram(GM) | 02-Mar-23 |
| 0001761707 | - | CFS-BL Firestop Block | 351 | Gram(GM) | 02-Mar-23 |
| 0001761705 | - | CFS-BL Firestop Block | 351 | Gram(GM) | 02-Mar-23 |
| 0001718284 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 02-Mar-23 |
| 0001718285 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 02-Mar-23 |
| 0001718286 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 02-Mar-23 |
| 0001761703 | - | FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT | 10.1 | Ounces(OZ) | 02-Mar-23 |
| 0001761704 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 02-Mar-23 |
| 0001748507 | 7647-14-5 | Sodium Chloride ACS Reagent | 2.5 | Kilograms(KG) | 02-Mar-23 |
| 0001748508 | 7647-14-5 | Sodium Chloride ACS Reagent | 2.5 | Kilograms(KG) | 02-Mar-23 |
| 0001748509 | 7447-40-7 | Potassium Chloride AnhydroBeads -10mesh 99.99% trace metals basis | 50 | Gram(GM) | 02-Mar-23 |
| 0001748510 | 7447-40-7 | Potassium Chloride AnhydroBeads -10mesh 99.99% trace metals basis | 50 | Gram(GM) | 02-Mar-23 |
| 0001748511 | 13494-98-9 | YTTRIUM (III) NITRATE HEXAHYDRATE | 500 | Gram(GM) | 02-Mar-23 |
| 0001748512 | 13494-98-9 | YTTRIUM (III) NITRATE HEXAHYDRATE | 500 | Gram(GM) | 02-Mar-23 |
| 0001748513 | 13494-98-9 | YTTRIUM (III) NITRATE HEXAHYDRATE | 500 | Gram(GM) | 02-Mar-23 |
| 0001748514 | 13494-98-9 | YTTRIUM (III) NITRATE HEXAHYDRATE | 500 | Gram(GM) | 02-Mar-23 |
| 0001748950 | 7697-37-2 | Nitric acid 68 - 70% ACS | 7 | Pounds(LB) | 02-Mar-23 |
| 0001748515 | - | Elastic Resin | 1 | Liters(L) | 02-Mar-23 |
| 0001748519 | - | Elastic Resin | 1 | Liters(L) | 02-Mar-23 |
| 0001748522 | - | Elastic Resin | 1 | Liters(L) | 02-Mar-23 |
| 0001748521 | - | Elastic Resin | 1 | Liters(L) | 02-Mar-23 |
| 0001748520 | - | Elastic Resin | 1 | Liters(L) | 02-Mar-23 |
| 0001748518 | - | Elastic Resin | 1 | Liters(L) | 02-Mar-23 |
| 0001748517 | - | Elastic Resin | 1 | Liters(L) | 02-Mar-23 |
| 0001748516 | - | Elastic Resin | 1 | Liters(L) | 02-Mar-23 |
| 0001748523 | 4731-53-7 | Trioctylphosphine technical grade 90% | 500 | Milliliter(ML) | 02-Mar-23 |
| 0001748524 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Milliliter(ML) | 02-Mar-23 |
| 0001748525 | - | HYPERMER KD-1 (LP-2) | 1 | Pounds(LB) | 02-Mar-23 |
| 0001748531 | 4800-94-6 | CARBENICILLIN | 5 | Gram(GM) | 02-Mar-23 |
| 0001748599 | 73-40-5 | GUANINE | 100 | Gram(GM) | 02-Mar-23 |
| 0001748600 | 26570-48-9 | POLY(ETHYLENE GLYCOL)DIACRYLATE | 5 | Gram(GM) | 02-Mar-23 |
| 0001748601 | 26570-48-9 | POLY(ETHYLENE GLYCOL)DIACRYLATE | 5 | Gram(GM) | 02-Mar-23 |
| 0001748671 | 7727-43-7 | Barium Sulfate XR HN | 25 | Kilograms(KG) | 02-Mar-23 |
| 0001748674 | 7727-43-7 | Barium Sulfate XR HN | 25 | Kilograms(KG) | 02-Mar-23 |
| 0001748672 | 7727-43-7 | Barium Sulfate XR HN | 25 | Kilograms(KG) | 02-Mar-23 |
| 0001748673 | 7727-43-7 | Barium Sulfate XR HN | 25 | Kilograms(KG) | 02-Mar-23 |
| 0001748675 | 7727-43-7 | Barium Sulfate XR HX | 25 | Kilograms(KG) | 02-Mar-23 |
| 0001748676 | 7727-43-7 | Barium Sulfate XR HX | 25 | Kilograms(KG) | 02-Mar-23 |
| 0001748677 | 7727-43-7 | Barium Sulfate XR HX | 25 | Kilograms(KG) | 02-Mar-23 |
| 0001748678 | 7727-43-7 | Barium Sulfate XR HX | 25 | Kilograms(KG) | 02-Mar-23 |
| 0001748602 | 564483-18-7 | 2-(Dicyclohexylphosphino)-2' 4' 6'-tri-i-propyl-1 1'-biphenyl min. 98% XPhos | 2 | Gram(GM) | 03-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748603 | 564483-18-7 | 2-(Dicyclohexylphosphino)-2' 4' 6'-tri-i-propyl-1 1'-biphenyl min. 98% XPhos | 2 | Gram(GM) | 03-Mar-23 |
| 0001748608 | 9003-39-8 | POLYVINYLPYRROLIDONE | 500 | Gram(GM) | 03-Mar-23 |
| 0001748609 | 16733-97-4 | LITHIUM CYCLOPENTADIENIDE | 25 | Gram(GM) | 03-Mar-23 |
| 0001762063 | 100-37-8 | Nexguard 22350 | 551 | Pounds(LB) | 03-Mar-23 |
| 0001762067 | 100-37-8 | Nexguard 22350 | 551 | Pounds(LB) | 03-Mar-23 |
| 0001762066 | 100-37-8 | Nexguard 22350 | 551 | Pounds(LB) | 03-Mar-23 |
| 0001762065 | 100-37-8 | Nexguard 22350 | 551 | Pounds(LB) | 03-Mar-23 |
| 0001762064 | 100-37-8 | Nexguard 22350 | 551 | Pounds(LB) | 03-Mar-23 |
| 0001747876 | 10025-87-3 | Phosphorus(V) oxychloride Reagent Plus 99% | 250 | Gram(GM) | 03-Mar-23 |
| 0001747877 | 10025-87-3 | Phosphorus(V) oxychloride Reagent Plus 99% | 250 | Gram(GM) | 03-Mar-23 |
| 0001748962 | 50-81-7 | L-ASCORBIC ACID | 100 | Milligram(MG) | 03-Mar-23 |
| 0001748963 | 50-81-7 | L-ASCORBIC ACID | 100 | Milligram(MG) | 03-Mar-23 |
| 0001748965 | 50-81-7 | L-ASCORBIC ACID | 100 | Milligram(MG) | 03-Mar-23 |
| 0001748966 | 50-81-7 | L-ASCORBIC ACID | 100 | Milligram(MG) | 03-Mar-23 |
| 0001748964 | 50-81-7 | L-ASCORBIC ACID | 100 | Milligram(MG) | 03-Mar-23 |
| 0001748968 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 03-Mar-23 |
| 0001748969 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 03-Mar-23 |
| 0001711936 | 64-17-5 | Ethyl alcohol Pure 200 proof ACS reagent 99.5% | 500 | Milliliter(ML) | 03-Mar-23 |
| 0001711944 | 64-17-5 | Ethyl alcohol Pure 200 proof ACS reagent 99.5% | 500 | Milliliter(ML) | 03-Mar-23 |
| 0001711940 | 64-17-5 | Ethyl alcohol Pure 200 proof ACS reagent 99.5% | 500 | Milliliter(ML) | 03-Mar-23 |
| 0001711945 | 64-17-5 | Ethyl alcohol Pure 200 proof ACS reagent 99.5% | 500 | Milliliter(ML) | 03-Mar-23 |
| 0001711943 | 64-17-5 | Ethyl alcohol Pure 200 proof ACS reagent 99.5% | 500 | Milliliter(ML) | 03-Mar-23 |
| 0001711941 | 64-17-5 | Ethyl alcohol Pure 200 proof ACS reagent 99.5% | 500 | Milliliter(ML) | 03-Mar-23 |
| 0001711939 | 64-17-5 | Ethyl alcohol Pure 200 proof ACS reagent 99.5% | 500 | Milliliter(ML) | 03-Mar-23 |
| 0001711938 | 64-17-5 | Ethyl alcohol Pure 200 proof ACS reagent 99.5% | 500 | Milliliter(ML) | 03-Mar-23 |
| 0001711937 | 64-17-5 | Ethyl alcohol Pure 200 proof ACS reagent 99.5% | 500 | Milliliter(ML) | 03-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001711942 | 64-17-5 | Ethyl alcohol Pure 200 proof ACS reagent 99.5% | 500 | Milliliter(ML) | 03-Mar-23 |
| 0001748972 | 75-09-2 | Methylene Chloride (HPLC) | 4 | Liters(L) | 03-Mar-23 |
| 0001748973 | 75-09-2 | Methylene Chloride (HPLC) | 4 | Liters(L) | 03-Mar-23 |
| 0001748967 | 1119-51-3 | 5-Bromo-1-pentene 95% | 25 | Gram(GM) | 03-Mar-23 |
| 0001748971 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 03-Mar-23 |
| 0001748970 | 61926-22-5 | ETHIDIUM HOMODIMER | 1 | Milligram(MG) | 03-Mar-23 |
| 0001748960 | 7782-63-0 | IRON(II) SULFATE HEPTAHYDRATE | 250 | Gram(GM) | 03-Mar-23 |
| 0001748961 | 5625-37-6 | PIPES [1 4-PIPERAZINEBIS(ETHANESULFONIC ACID)] | 25 | Gram(GM) | 03-Mar-23 |
| 0001458410 | 7667-80-3 | Hexacontane | 1 | Milliliter(ML) | 03-Mar-23 |
| 0001748381 | 143-33-9 | SODIUM CYANIDE | 500 | Gram(GM) | 03-Mar-23 |
| 0001748532 | 7647-01-0 | HYDROCHLORIC ACID 36.5-38.0% | 2.5 | Liters(L) | 03-Mar-23 |
| 0001748545 | 109-72-8 | N-BUTYLLITHIUM (2.5 M SOLUTION IN HEXANES) | 100 | Milliliter(ML) | 03-Mar-23 |
| 0001748548 | 109-72-8 | N-BUTYLLITHIUM (2.5 M SOLUTION IN HEXANES) | 100 | Milliliter(ML) | 03-Mar-23 |
| 0001748547 | 109-72-8 | N-BUTYLLITHIUM (2.5 M SOLUTION IN HEXANES) | 100 | Milliliter(ML) | 03-Mar-23 |
| 0001748546 | 109-72-8 | N-BUTYLLITHIUM (2.5 M SOLUTION IN HEXANES) | 100 | Milliliter(ML) | 03-Mar-23 |
| 0001748549 | 7697-37-2 | NITRIC ACID 70% | 2.5 | Liters(L) | 03-Mar-23 |
| 0001748610 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 03-Mar-23 |
| 0001748611 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 03-Mar-23 |
| 0001748621 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 03-Mar-23 |
| 0001748620 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 03-Mar-23 |
| 0001748618 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 03-Mar-23 |
| 0001748616 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 03-Mar-23 |
| 0001748615 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 03-Mar-23 |
| 0001748614 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 03-Mar-23 |
| 0001748612 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 03-Mar-23 |
| 0001748619 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 03-Mar-23 |
| 0001748613 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 03-Mar-23 |
| 0001748617 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 03-Mar-23 |
| 0001748622 | 66137-74-4 | Tetrafluoro-2-(tetrafluoro-2-iodoethoxy)ethanesulfonyl fluoride | 5 | Gram(GM) | 03-Mar-23 |
| 0001748623 | 66137-74-4 | Tetrafluoro-2-(tetrafluoro-2-iodoethoxy)ethanesulfonyl fluoride | 5 | Gram(GM) | 03-Mar-23 |
| 0001748624 | 7647-01-0 | Hydrochloric acid ACS Reagent 37% | 500 | Milliliter(ML) | 03-Mar-23 |
| 0001748625 | 1318-93-0 | MONTMORILLONITE | 100 | Gram(GM) | 03-Mar-23 |
| 0001748626 | 546-68-9 | TITANIUM (IV) ISOPROPOXIDE | 1 | Liters(L) | 03-Mar-23 |
| 0001748627 | 5593-70-4 | Titanium(IV) butoxide reagent grade 97% | 500 | Gram(GM) | 03-Mar-23 |
| 0001716565 | 67-64-1 | ACETONE | 250 | Milliliter(ML) | 03-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001716568 | 67-64-1 | ACETONE | 250 | Milliliter(ML) | 03-Mar-23 |
| 0001748630 | 10361-79-2 | PRASEODYMIUM(III) CHLORIDE | 5 | Gram(GM) | 03-Mar-23 |
| 0001748631 | 10024-93-8 | Neodymium(III) chloride anhydrous (99.9% Nd) (REO) | 100 | Gram(GM) | 03-Mar-23 |
| 0001716569 | - | BLEACH | 1 | Gallon(GAL) | 03-Mar-23 |
| 0001748632 | 40064-34-4 | 4-Piperidone hydrochloride monohydrate | 250 | Gram(GM) | 03-Mar-23 |
| 0001748633 | 14457-87-5 | CERIUM(III) BROMIDE ANHYDROUS BEADS | 5 | Gram(GM) | 03-Mar-23 |
| 0001748634 | 112-88-9 | 1-Octadecene technical grade 90% | 1 | Liters(L) | 03-Mar-23 |
| 0001748635 | - | Tetraammineplatinum(II) hydroxide hydrate | 1 | Gram(GM) | 03-Mar-23 |
| 0001748636 | 538-75-0 | N N'-DICYCLOHEXYLCARBODIIMIDE 99% | 100 | Gram(GM) | 03-Mar-23 |
| 0001720245 | - | CONATHANE® EN-4 Part A Urethane Prepolymer | 1 | Gallon(GAL) | 06-Mar-23 |
| 0001720248 | - | CONATHANE® EN-4 Part A Urethane Prepolymer | 1 | Gallon(GAL) | 06-Mar-23 |
| 0001720250 | - | CONATHANE® EN-4 Part A Urethane Prepolymer | 1 | Gallon(GAL) | 06-Mar-23 |
| 0001720249 | - | CONATHANE® EN-4 Part A Urethane Prepolymer | 1 | Gallon(GAL) | 06-Mar-23 |
| 0001720247 | - | CONATHANE® EN-4 Part A Urethane Prepolymer | 1 | Gallon(GAL) | 06-Mar-23 |
| 0001720246 | - | CONATHANE® EN-4 Part A Urethane Prepolymer | 1 | Gallon(GAL) | 06-Mar-23 |
| 0001720251 | - | CONATHANE EN-7 PART B CURATIVE | 1 | Quarts(QT) | 06-Mar-23 |
| 0001720256 | - | CONATHANE EN-7 PART B CURATIVE | 1 | Quarts(QT) | 06-Mar-23 |
| 0001720253 | - | CONATHANE EN-7 PART B CURATIVE | 1 | Quarts(QT) | 06-Mar-23 |
| 0001720254 | - | CONATHANE EN-7 PART B CURATIVE | 1 | Quarts(QT) | 06-Mar-23 |
| 0001720252 | - | CONATHANE EN-7 PART B CURATIVE | 1 | Quarts(QT) | 06-Mar-23 |
| 0001720255 | - | CONATHANE EN-7 PART B CURATIVE | 1 | Quarts(QT) | 06-Mar-23 |
| 0001748921 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1000 | Milliliter(ML) | 06-Mar-23 |
| 0001748922 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1000 | Milliliter(ML) | 06-Mar-23 |
| 0001758662 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001758666 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001758673 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001758669 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001758670 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001758672 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001758671 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001758667 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001758665 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001758664 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001758663 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001758668 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001648952 | - | NITRAVER 5 NITRATE REAGENT | 500 | Milliliter(ML) | 06-Mar-23 |
| 0001648958 | - | NITRAVER 5 NITRATE REAGENT | 500 | Milliliter(ML) | 06-Mar-23 |
| 0001648955 | - | NITRAVER 5 NITRATE REAGENT | 500 | Milliliter(ML) | 06-Mar-23 |
| 0001648953 | - | NITRAVER 5 NITRATE REAGENT | 500 | Milliliter(ML) | 06-Mar-23 |
| 0001648954 | - | NITRAVER 5 NITRATE REAGENT | 500 | Milliliter(ML) | 06-Mar-23 |
| 0001648957 | - | NITRAVER 5 NITRATE REAGENT | 500 | Milliliter(ML) | 06-Mar-23 |
| 0001648956 | - | NITRAVER 5 NITRATE REAGENT | 500 | Milliliter(ML) | 06-Mar-23 |
| 0001717625 | 67-63-0 | ISOPROPYL ALCOHOL WIPES | 50 | Milliliter(ML) | 06-Mar-23 |
| 0001717626 | 67-63-0 | ISOPROPYL ALCOHOL WIPES | 50 | Milliliter(ML) | 06-Mar-23 |
| 0001717628 | 67-63-0 | ISOPROPYL ALCOHOL WIPES | 50 | Milliliter(ML) | 06-Mar-23 |
| 0001717627 | 67-63-0 | ISOPROPYL ALCOHOL WIPES | 50 | Milliliter(ML) | 06-Mar-23 |
| 0001718108 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001718111 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001718112 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001718109 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001718110 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 06-Mar-23 |
| 0001719472 | - | FOAM SEALANT | 250 | Milliliter(ML) | 06-Mar-23 |
| 0001719478 | - | FOAM SEALANT | 250 | Milliliter(ML) | 06-Mar-23 |
| 0001719477 | - | FOAM SEALANT | 250 | Milliliter(ML) | 06-Mar-23 |
| 0001719476 | - | FOAM SEALANT | 250 | Milliliter(ML) | 06-Mar-23 |
| 0001719475 | - | FOAM SEALANT | 250 | Milliliter(ML) | 06-Mar-23 |
| 0001719474 | - | FOAM SEALANT | 250 | Milliliter(ML) | 06-Mar-23 |
| 0001719473 | - | FOAM SEALANT | 250 | Milliliter(ML) | 06-Mar-23 |
| 0001719480 | - | FOAM SEALANT | 250 | Milliliter(ML) | 06-Mar-23 |
| 0001719481 | - | FOAM SEALANT | 250 | Milliliter(ML) | 06-Mar-23 |
| 0001719482 | - | FOAM SEALANT | 250 | Milliliter(ML) | 06-Mar-23 |
| 0001719483 | - | FOAM SEALANT | 250 | Milliliter(ML) | 06-Mar-23 |
| 0001719479 | - | FOAM SEALANT | 250 | Milliliter(ML) | 06-Mar-23 |
| 0001748628 | 2680-03-7 | N N-Dimethylacrylamide (stabilized with MEHQ) 99% | 25 | Gram(GM) | 06-Mar-23 |
| 0001748629 | 2680-03-7 | N N-Dimethylacrylamide (stabilized with MEHQ) 99% | 25 | Gram(GM) | 06-Mar-23 |
| 0001748637 | 127-18-4 | Tetrachloroethylene anhydrous 99% | 2 | Liters(L) | 06-Mar-23 |
| 0001748638 | 135-20-6 | CUPFERRON | 100 | Gram(GM) | 06-Mar-23 |
| 0001748639 | 12045-64-6 | ZIRCONIUM BORIDE | 250 | Gram(GM) | 06-Mar-23 |
| 0001748679 | 7726-95-6 | Bromine liquid 99.99+% (metals basis) | 50 | Milliliter(ML) | 06-Mar-23 |
| 0001748605 | - | LEYBONOL LVO 420 | 100 | Gallon(GAL) | 07-Mar-23 |
| 0001748550 | 311-45-5 | Paraoxon-ethyl | 100 | Milligram(MG) | 07-Mar-23 |
| 0001748551 | - | PLASTI DIP | 11 | Ounces(OZ) | 07-Mar-23 |
| 0001748552 | - | PLASTI DIP | 11 | Ounces(OZ) | 07-Mar-23 |
| 0001748553 | - | PLASTI DIP | 11 | Ounces(OZ) | 07-Mar-23 |
| 0001748554 | 6156-78-1 | MANGANESE(II) ACETATE TETRAHYDRATE | 25 | Gram(GM) | 07-Mar-23 |
| 0001748555 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 07-Mar-23 |
| 0001748556 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 07-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748640 | 5137-55-3 | Methyltrioctylammonium chloride | 50 | Gram(GM) | 07-Mar-23 |
| 0001748641 | - | Yeast Extract Bacteriological | 500 | Gram(GM) | 07-Mar-23 |
| 0001748642 | 55-91-4 | DIISOPROPYL FLUOROPHOSPHATE | 1 | Gram(GM) | 07-Mar-23 |
| 0001717539 | - | 141 Black Ink | 1 | Gallon(GAL) | 07-Mar-23 |
| 0001717538 | - | 141 Black Ink | 1 | Gallon(GAL) | 07-Mar-23 |
| 0001748606 | - | LEYBONOL LVO 420 | 100 | Gallon(GAL) | 07-Mar-23 |
| 0001748607 | - | LEYBONOL LVO 420 | 100 | Gallon(GAL) | 07-Mar-23 |
| 0001748557 | 25087-34-7 | ROLASERIT #174 PE01 | 25 | Kilograms(KG) | 07-Mar-23 |
| 0001748558 | 25087-34-7 | ROLASERIT #174 PE01 | 25 | Kilograms(KG) | 07-Mar-23 |
| 0001748560 | 25087-34-7 | ROLASERIT #174 PE01 | 25 | Kilograms(KG) | 07-Mar-23 |
| 0001748559 | 25087-34-7 | ROLASERIT #174 PE01 | 25 | Kilograms(KG) | 07-Mar-23 |
| 0001748643 | - | Aquacon IN & OUT II U-12 Mold Rinse | 1 | Gallon(GAL) | 07-Mar-23 |
| 0001748644 | - | OIL DIRECTORR GOLD 1 GALLON | 1 | Gallon(GAL) | 07-Mar-23 |
| 0001748645 | - | OIL DIRECTORR GOLD 1 GALLON | 1 | Gallon(GAL) | 07-Mar-23 |
| 0001748646 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748658 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748657 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748656 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748655 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748654 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748653 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748649 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748648 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748647 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748659 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748652 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748651 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748668 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748650 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748660 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748669 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748667 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748666 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748665 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748664 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748661 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748663 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748662 | - | SNOOP LEAK DETECT | 8 | Ounces(OZ) | 07-Mar-23 |
| 0001748670 | 12125-02-9 | Ammonium chloride 99.998% trace metals basis | 100 | Gram(GM) | 07-Mar-23 |
| 0001748680 | 10028-22-5 | FERRIC SULFATE 50% | 55 | Gallon(GAL) | 07-Mar-23 |
| 0001748681 | 10028-22-5 | FERRIC SULFATE 50% | 55 | Gallon(GAL) | 07-Mar-23 |
| 0001748743 | 71-36-3 | 1-Butanol Anhydrous 99.8% | 1 | Liters(L) | 07-Mar-23 |
| 0001748744 | 71-36-3 | 1-Butanol Anhydrous 99.8% | 1 | Liters(L) | 07-Mar-23 |
| 0001748745 | 71-36-3 | 1-Butanol Anhydrous 99.8% | 1 | Liters(L) | 07-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748746 | 71-36-3 | 1-Butanol Anhydrous 99.8% | 1 | Liters(L) | 07-Mar-23 |
| 0001748747 | 69011-17-2 | AG MP-1M Anion Exchange Resin | 500 | Gram(GM) | 07-Mar-23 |
| 0001748749 | 69011-17-2 | AG MP-1M Anion Exchange Resin | 500 | Gram(GM) | 07-Mar-23 |
| 0001748750 | 69011-17-2 | AG MP-1M Anion Exchange Resin | 500 | Gram(GM) | 07-Mar-23 |
| 0001748751 | 69011-17-2 | AG MP-1M Anion Exchange Resin | 500 | Gram(GM) | 07-Mar-23 |
| 0001748752 | 69011-17-2 | AG MP-1M Anion Exchange Resin | 500 | Gram(GM) | 07-Mar-23 |
| 0001748748 | 69011-17-2 | AG MP-1M Anion Exchange Resin | 500 | Gram(GM) | 07-Mar-23 |
| 0001748753 | 60177-39-1 | BIO-RAD AG1-X8 ANION EXCHANGE RESIN FORMATE FORM | 500 | Gram(GM) | 07-Mar-23 |
| 0001748755 | 60177-39-1 | BIO-RAD AG1-X8 ANION EXCHANGE RESIN FORMATE FORM | 500 | Gram(GM) | 07-Mar-23 |
| 0001748754 | 60177-39-1 | BIO-RAD AG1-X8 ANION EXCHANGE RESIN FORMATE FORM | 500 | Gram(GM) | 07-Mar-23 |
| 0001748756 | 7601-90-3 | PERCHLORIC ACID 70% | 500 | Milliliter(ML) | 07-Mar-23 |
| 0001748757 | 7790-86-5 | CERIUM(III) CHLORIDE ANHYDROUS | 25 | Gram(GM) | 07-Mar-23 |
| 0001437939 | - | POURABLE SEALER | 0.5 | Gallon(GAL) | 07-Mar-23 |
| 0001437941 | - | POURABLE SEALER | 0.5 | Gallon(GAL) | 07-Mar-23 |
| 0001437942 | - | POURABLE SEALER | 0.5 | Gallon(GAL) | 07-Mar-23 |
| 0001437940 | - | POURABLE SEALER | 0.5 | Gallon(GAL) | 07-Mar-23 |
| 0001720257 | - | OIL 3 FOR SINGLE AND TWO STAGE ROTARY-SLIDE-VANE-PUMPS AND ROOTS PUMPS | 1 | Quarts(QT) | 08-Mar-23 |
| 0001720261 | - | OIL 3 FOR SINGLE AND TWO STAGE ROTARY-SLIDE-VANE-PUMPS AND ROOTS PUMPS | 1 | Quarts(QT) | 08-Mar-23 |
| 0001720262 | - | OIL 3 FOR SINGLE AND TWO STAGE ROTARY-SLIDE-VANE-PUMPS AND ROOTS PUMPS | 1 | Quarts(QT) | 08-Mar-23 |
| 0001720258 | - | OIL 3 FOR SINGLE AND TWO STAGE ROTARY-SLIDE-VANE-PUMPS AND ROOTS PUMPS | 1 | Quarts(QT) | 08-Mar-23 |
| 0001720259 | - | OIL 3 FOR SINGLE AND TWO STAGE ROTARY-SLIDE-VANE-PUMPS AND ROOTS PUMPS | 1 | Quarts(QT) | 08-Mar-23 |
| 0001720260 | - | OIL 3 FOR SINGLE AND TWO STAGE ROTARY-SLIDE-VANE-PUMPS AND ROOTS PUMPS | 1 | Quarts(QT) | 08-Mar-23 |
| 0001748811 | - | Mold Max 60 silicone | 1 | Gallon(GAL) | 08-Mar-23 |
| 0001748812 | 10031-53-5 | EUROPIUM(III) NITRATE HEXAHYDRATE | 5 | Gram(GM) | 08-Mar-23 |
| 0001748813 | 1350770-63-6 | 1 4-Di-t-butyl-2 5-bis(2-methoxyethoxy)benzene | 5 | Gram(GM) | 08-Mar-23 |
| 0001748814 | - | 1N SODIUM HYDROXIDE SOLUTION | 1 | Liters(L) | 08-Mar-23 |
| 0001748893 | 496-14-0 | Phthalan 98% | 25 | Gram(GM) | 08-Mar-23 |
| 0001748897 | 67-63-0 | Isopropyl Alcohol (IPA) HPLC grade | 4 | Liters(L) | 08-Mar-23 |
| 0001748898 | - | Molybdenum AA Standard 1000 ppm Mo in 3% HCl/tr HF | 100 | Milliliter(ML) | 08-Mar-23 |
| 0001748899 | - | Molybdenum AA Standard 1000 ppm Mo in 3% HCl/tr HF | 100 | Milliliter(ML) | 08-Mar-23 |
| 0001748900 | - | Molybdenum AA Standard 1000 ppm Mo in 3% HCl/tr HF | 100 | Milliliter(ML) | 08-Mar-23 |
| 0001748901 | - | RESBOND 904 ZIRCONIUM ADHESIVE | 1 | Pint(PT) | 08-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748902 | - | Resbond 989 | 1 | Quarts(QT) | 08-Mar-23 |
| 0001748904 | - | Resbond 919 Electrically Resistant Adhesive Powder | 1 | Quarts(QT) | 08-Mar-23 |
| 0001748906 | - | Resbond 940LE Base | 1 | Pint(PT) | 08-Mar-23 |
| 0001748907 | - | Resbond 940HT Fast Set  High Temp. Adhesive | 1 | Pint(PT) | 08-Mar-23 |
| 0001748903 | - | Resbond 920 Powder | 1 | Quarts(QT) | 08-Mar-23 |
| 0001659208 | 6381-59-5 | POTASSIUM SODIUM TARTRATE TERTAHYDRATE (ROCHELLE SALT) | 1 | Kilograms(KG) | 08-Mar-23 |
| 0001720088 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001748905 | - | Resbond 940 Powder | 1 | Quarts(QT) | 08-Mar-23 |
| 0001720089 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720090 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720091 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720092 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720093 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720094 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720097 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720098 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720099 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720100 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720101 | - | ALLIED POLY DIAMOND COMPOUND 1 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720102 | - | ALLIED POLY DIAMOND COMPOUND 3 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720103 | - | ALLIED POLY DIAMOND COMPOUND 3 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720106 | - | ALLIED POLY DIAMOND COMPOUND 3 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720107 | - | ALLIED POLY DIAMOND COMPOUND 3 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720108 | - | ALLIED POLY DIAMOND COMPOUND 3 MICRON | 18 | Gram(GM) | 08-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720109 | - | ALLIED POLY DIAMOND COMPOUND 3 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720110 | - | ALLIED POLY DIAMOND COMPOUND 3 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720111 | - | ALLIED POLY DIAMOND COMPOUND 3 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720112 | - | ALLIED POLY DIAMOND COMPOUND 3 MICRON | 18 | Gram(GM) | 08-Mar-23 |
| 0001720115 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 08-Mar-23 |
| 0001720116 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 08-Mar-23 |
| 0001720117 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 08-Mar-23 |
| 0001720118 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 08-Mar-23 |
| 0001720119 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 08-Mar-23 |
| 0001720120 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 08-Mar-23 |
| 0001720121 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 08-Mar-23 |
| 0001720124 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 08-Mar-23 |
| 0001760615 | - | EPOXY RESIN | 1 | Quarts(QT) | 08-Mar-23 |
| 0001760616 | - | EPOXY HARDENER | 1 | Quarts(QT) | 08-Mar-23 |
| 0001758541 | - | FOAM SEALANT | 250 | Milliliter(ML) | 08-Mar-23 |
| 0001758542 | - | FOAM SEALANT | 250 | Milliliter(ML) | 08-Mar-23 |
| 0001758543 | - | FOAM SEALANT | 250 | Milliliter(ML) | 08-Mar-23 |
| 0001644244 | - | Loctite 263 Threadlocker High Strength | 50 | Milliliter(ML) | 09-Mar-23 |
| 0001644245 | - | Loctite 263 Threadlocker High Strength | 50 | Milliliter(ML) | 09-Mar-23 |
| 0001644246 | - | Loctite 263 Threadlocker High Strength | 50 | Milliliter(ML) | 09-Mar-23 |
| 0001644247 | - | Loctite 263 Threadlocker High Strength | 50 | Milliliter(ML) | 09-Mar-23 |
| 0001644248 | - | Loctite 263 Threadlocker High Strength | 50 | Milliliter(ML) | 09-Mar-23 |
| 0001748428 | - | Edwards V Lube F | 1 | Gallon(GAL) | 09-Mar-23 |
| 0001762068 | 7705-08-0 | FERRIC CHLORIDE 40% SOLUTION | 3500 | Pounds(LB) | 09-Mar-23 |
| 0001762069 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 09-Mar-23 |
| 0001762070 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 09-Mar-23 |
| 0001748436 | 10108-64-2 | Cadmium chloride anhydrous | 25 | Gram(GM) | 09-Mar-23 |
| 0001748434 | - | Edwards V Lube F | 1 | Gallon(GAL) | 09-Mar-23 |
| 0001748435 | - | Edwards V Lube F | 1 | Gallon(GAL) | 09-Mar-23 |
| 0001748432 | - | Edwards V Lube F | 1 | Gallon(GAL) | 09-Mar-23 |
| 0001748433 | - | Edwards V Lube F | 1 | Gallon(GAL) | 09-Mar-23 |
| 0001748431 | - | Edwards V Lube F | 1 | Gallon(GAL) | 09-Mar-23 |
| 0001748430 | - | Edwards V Lube F | 1 | Gallon(GAL) | 09-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748429 | - | Edwards V Lube F | 1 | Gallon(GAL) | 09-Mar-23 |
| 0001748439 | 10108-64-2 | Cadmium chloride anhydrous | 25 | Gram(GM) | 09-Mar-23 |
| 0001748438 | 10108-64-2 | Cadmium chloride anhydrous | 25 | Gram(GM) | 09-Mar-23 |
| 0001748437 | 10108-64-2 | Cadmium chloride anhydrous | 25 | Gram(GM) | 09-Mar-23 |
| 0001748563 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748576 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748579 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748577 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748578 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748570 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748566 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748575 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748564 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748567 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748568 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748569 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748574 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748573 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748565 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748571 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748572 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 09-Mar-23 |
| 0001748580 | - | Sulfuric acid 0.1N Standardized Solution | 4 | Liters(L) | 09-Mar-23 |
| 0001748581 | 144-55-8 | Sodium bicarbonate ACS Reagent 99.7% | 2.5 | Kilograms(KG) | 09-Mar-23 |
| 0001748583 | 81290-20-2 | Trimethyl(trifluoromethyl)silane | 5 | Milliliter(ML) | 09-Mar-23 |
| 0001748584 | 50-00-0 | Formaldehyde solution for molecular biology 36.5-38% in H2O | 500 | Milliliter(ML) | 09-Mar-23 |
| 0001748585 | 127-09-3 | SODIUM ACETATE | 250 | Gram(GM) | 09-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748586 | 7429-90-5 | Aluminum powder 75 um 99.95% trace metals basis | 10 | Gram(GM) | 09-Mar-23 |
| 0001748587 | 7429-90-5 | Aluminum powder 75 um 99.95% trace metals basis | 10 | Gram(GM) | 09-Mar-23 |
| 0001694353 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694356 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694354 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694355 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694357 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001458653 | 4704-94-3 | 2-Hydroxymethyl-1 3-propanediol | 5 | Gram(GM) | 09-Mar-23 |
| 0001458656 | 4704-94-3 | 2-Hydroxymethyl-1 3-propanediol | 5 | Gram(GM) | 09-Mar-23 |
| 0001458654 | 4704-94-3 | 2-Hydroxymethyl-1 3-propanediol | 5 | Gram(GM) | 09-Mar-23 |
| 0001458655 | 4704-94-3 | 2-Hydroxymethyl-1 3-propanediol | 5 | Gram(GM) | 09-Mar-23 |
| 0001694143 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694304 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694288 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694284 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694294 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694285 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694286 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694292 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694305 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694297 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694303 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694302 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694301 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694300 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694299 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694298 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694287 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694296 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694310 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694309 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694308 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694307 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694313 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694311 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694289 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694293 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694295 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694290 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694291 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694306 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694312 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694145 | 74-98-6 | PROPANE | 350 | Pounds(LB) | 09-Mar-23 |
| 0001694146 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694182 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694153 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694177 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694178 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694152 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694150 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694148 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694147 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694179 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694154 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694181 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694151 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694183 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694184 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694185 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694186 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694187 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694188 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694189 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694190 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694156 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694180 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694167 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694157 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694158 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694159 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694160 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694161 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694162 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694163 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694164 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694149 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694166 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694155 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694168 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694169 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694173 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694176 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694165 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694174 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694172 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694171 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694170 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694175 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694199 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694248 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694197 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694247 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694249 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694191 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694192 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694193 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694194 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694250 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694196 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694198 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694237 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694244 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694214 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694213 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694233 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694234 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694216 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694236 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694217 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694238 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694239 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694240 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694241 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694242 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694195 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694235 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694224 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694231 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694230 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694229 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694228 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694227 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694215 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694225 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694245 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694223 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694222 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694221 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694220 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694219 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694218 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694226 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694204 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694243 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694211 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694200 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694210 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694209 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694208 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694207 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694212 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694205 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694203 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694232 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694202 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694201 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694246 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694206 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694251 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694260 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694265 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694259 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694261 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694262 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694263 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694264 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694257 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694256 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694255 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694254 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694253 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694252 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694258 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694266 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694270 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694277 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694278 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694275 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694274 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694273 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694276 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694280 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694271 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694282 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694268 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694267 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694279 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694281 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694283 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694272 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694269 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694316 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694315 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694314 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694317 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694318 | - | Compressed Air | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694319 | - | Compressed Air | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694320 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694329 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694328 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694327 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694326 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694324 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694321 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694323 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694330 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694331 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694332 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694333 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694334 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694335 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694336 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694325 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694322 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694337 | 74-98-6 | PROPANE | 25 | Gallon(GAL) | 09-Mar-23 |
| 0001694338 | 74-98-6 | PROPANE | 25 | Gallon(GAL) | 09-Mar-23 |
| 0001694339 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694349 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694348 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694347 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694345 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694344 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694343 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694342 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694340 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694341 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694346 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694350 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694351 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001694352 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 09-Mar-23 |
| 0001758463 | 7439-93-2 | PREMIUM LITHIUM EP GREASE | 400 | Gram(GM) | 09-Mar-23 |
| 0001758465 | 7439-93-2 | PREMIUM LITHIUM EP GREASE | 400 | Gram(GM) | 09-Mar-23 |
| 0001758464 | 7439-93-2 | PREMIUM LITHIUM EP GREASE | 400 | Gram(GM) | 09-Mar-23 |
| 0001760592 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760601 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760590 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001760589 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760588 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760605 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760604 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760606 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760608 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760609 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760607 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760600 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760602 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760603 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760598 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760593 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760595 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760594 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760599 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760597 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760596 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001760591 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 09-Mar-23 |
| 0001748959 | 7664-93-9 | Sulfuric acid ACS 95.0-98.0% | 500 | Milliliter(ML) | 10-Mar-23 |
| 0001748895 | 5470-11-1 | HYDROXYLAMINE HYDROCHLORIDE | 500 | Gram(GM) | 10-Mar-23 |
| 0001748896 | 5144-89-8 | 1 10-PHENANTHROLINE MONOHYDRATE | 50 | Gram(GM) | 10-Mar-23 |
| 0001748908 | - | Resbond 907GF Adhesive & Sealant | 11 | Ounces(OZ) | 10-Mar-23 |
| 0001748894 | - | ICP Calibration Standard | 125 | Milliliter(ML) | 10-Mar-23 |
| 0001749103 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749147 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749153 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749146 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749115 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749145 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749144 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749143 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749114 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749116 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749118 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749119 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749120 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749152 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749151 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749150 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749149 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749137 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749148 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749121 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749122 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749123 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749124 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749117 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749106 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749133 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749174 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749132 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749154 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749131 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749130 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749129 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749128 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749127 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749134 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749126 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749139 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749105 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749113 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749107 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749108 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749109 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749135 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749136 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749138 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749140 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749141 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749142 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749110 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749111 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749112 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749104 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749171 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749179 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749155 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749172 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749180 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749125 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749181 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749177 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749178 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749176 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749175 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749173 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749170 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749169 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749161 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749156 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749157 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749158 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749182 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749160 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749168 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749162 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749163 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749164 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749165 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749166 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749167 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001749159 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 10-Mar-23 |
| 0001747133 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 10-Mar-23 |
| 0001747140 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 10-Mar-23 |
| 0001747135 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 10-Mar-23 |
| 0001747144 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 10-Mar-23 |
| 0001747143 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 10-Mar-23 |
| 0001747142 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 10-Mar-23 |
| 0001747141 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 10-Mar-23 |
| 0001747138 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 10-Mar-23 |
| 0001747136 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 10-Mar-23 |
| 0001747137 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 10-Mar-23 |
| 0001747139 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 10-Mar-23 |
| 0001747134 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 10-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748561 | 67-63-0 | 2-Propanol (Certified ACS) | 1 | Liters(L) | 10-Mar-23 |
| 0001748562 | 67-63-0 | 2-Propanol (Certified ACS) | 1 | Liters(L) | 10-Mar-23 |
| 0001748909 | 67-64-1 | Acetone (Certified ACS) | 4 | Liters(L) | 10-Mar-23 |
| 0001748974 | 10025-87-3 | Phosphorus(V) oxychloride Reagent Plus 99% | 250 | Gram(GM) | 10-Mar-23 |
| 0001748976 | 10025-87-3 | Phosphorus(V) oxychloride Reagent Plus 99% | 250 | Gram(GM) | 10-Mar-23 |
| 0001748977 | 10025-87-3 | Phosphorus(V) oxychloride Reagent Plus 99% | 250 | Gram(GM) | 10-Mar-23 |
| 0001748979 | 10025-87-3 | Phosphorus(V) oxychloride Reagent Plus 99% | 250 | Gram(GM) | 10-Mar-23 |
| 0001748978 | 10025-87-3 | Phosphorus(V) oxychloride Reagent Plus 99% | 250 | Gram(GM) | 10-Mar-23 |
| 0001748975 | 10025-87-3 | Phosphorus(V) oxychloride Reagent Plus 99% | 250 | Gram(GM) | 10-Mar-23 |
| 0001748912 | 6131-90-4 | SODIUM ACETATE TRIHYDRATE 99+% | 500 | Gram(GM) | 10-Mar-23 |
| 0001748980 | 123-54-6 | ACETYLACETONE | 25 | Milliliter(ML) | 10-Mar-23 |
| 0001748981 | 90076-65-6 | LITHIUM BIS(TRIFLUOROMETHANESULPHONYL)IMIDE | 1 | Kilograms(KG) | 10-Mar-23 |
| 0001748982 | 90076-65-6 | LITHIUM BIS(TRIFLUOROMETHANESULPHONYL)IMIDE | 1 | Kilograms(KG) | 10-Mar-23 |
| 0001748983 | 90076-65-6 | LITHIUM BIS(TRIFLUOROMETHANESULPHONYL)IMIDE | 1 | Kilograms(KG) | 10-Mar-23 |
| 0001748985 | 7440-33-7 | TUNGSTEN POWDER | 500 | Gram(GM) | 10-Mar-23 |
| 0001748986 | 1303-86-2 | BORIC ANHYDRIDE | 1 | Kilograms(KG) | 10-Mar-23 |
| 0001748987 | - | Tin (IV) oxide | 500 | Gram(GM) | 10-Mar-23 |
| 0001748988 | 1314-35-8 | TUNGSTEN(VI) OXIDE | 500 | Gram(GM) | 10-Mar-23 |
| 0001748989 | 110-63-4 | 1 4-BUTANEDIOL | 100 | Gram(GM) | 10-Mar-23 |
| 0001748990 | 1336-21-6 | Ammonium hydroxide solution puriss. 30-33% NH3 in H2O | 1 | Liters(L) | 10-Mar-23 |
| 0001748991 | 56-81-5 | Glycerol 99.5% | 1 | Liters(L) | 10-Mar-23 |
| 0001748992 | 1304-76-3 | BISMUTH (III) OXIDE | 500 | Gram(GM) | 10-Mar-23 |
| 0001748993 | 1314-13-2 | ZINC OXIDE POWDER | 1 | Kilograms(KG) | 10-Mar-23 |
| 0001748994 | 64-17-5 | Ethyl Alcohol Pure 190 Proof HPLC | 4 | Liters(L) | 10-Mar-23 |
| 0001748984 | - | (21850) Tin (II) Chloride Dihydrate | 100 | Gram(GM) | 10-Mar-23 |
| 0001748910 | - | SYTO 9 green fluorescent nucleic acid stain | 100 | Microliter | 10-Mar-23 |
| 0001748911 | 67-68-5 | Dimethyl sulfoxide anhydrous 99.9% | 10 | Milliliter(ML) | 10-Mar-23 |
| 0001749032 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 10-Mar-23 |
| 0001749031 | 5470-11-1 | Hydroxylammonium chloride | 500 | Gram(GM) | 10-Mar-23 |
| 0001748995 | - | 3M Glass Polishing Compound | 1 | Liters(L) | 10-Mar-23 |
| 0001660376 | - | EPOXY | 14 | Milliliter(ML) | 13-Mar-23 |
| 0001660379 | - | EPOXY | 14 | Milliliter(ML) | 13-Mar-23 |
| 0001660381 | - | EPOXY | 14 | Milliliter(ML) | 13-Mar-23 |
| 0001660382 | - | EPOXY | 14 | Milliliter(ML) | 13-Mar-23 |
| 0001660380 | - | EPOXY | 14 | Milliliter(ML) | 13-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001660383 | - | PLASTIC WELDER | 25 | Milliliter(ML) | 13-Mar-23 |
| 0001660384 | - | STEEL EPOXY | 1 | Ounces(OZ) | 13-Mar-23 |
| 0001748758 | 1470372-59-8 | BrettPhos Pd G3 | 1 | Gram(GM) | 13-Mar-23 |
| 0001748759 | 865-48-5 | SODIUM TERT-BUTOXIDE | 25 | Gram(GM) | 13-Mar-23 |
| 0001748760 | 13400-13-0 | CESIUM FLUORIDE | 100 | Gram(GM) | 13-Mar-23 |
| 0001748761 | 1375325-68-0 | RuPhos Pd G2 | 1 | Gram(GM) | 13-Mar-23 |
| 0001748762 | 1536473-72-9 | tBuBrettPhos Pd G3 | 1 | Gram(GM) | 13-Mar-23 |
| 0001748766 | - | Celite(R) 545 Diatomaceous Earth | 2.5 | Kilograms(KG) | 13-Mar-23 |
| 0001748767 | 2162-74-5 | Bis(2 6-diisopropylphenyl)carbodiimide | 25 | Gram(GM) | 13-Mar-23 |
| 0001748768 | 68-12-2 | N N-Dimethylformamide ACS Reagent 99.8% | 500 | Milliliter(ML) | 13-Mar-23 |
| 0001748769 | 112-55-0 | 1-Dodecanethiol 98+% | 100 | Milliliter(ML) | 13-Mar-23 |
| 0001748582 | 7681-11-0 | Potassium Iodide ACS Reagent Grade | 100 | Gram(GM) | 13-Mar-23 |
| 0001711935 | 7697-37-2 | 10 ppm Rare Earth U TH ICP Standard CMS-1 | 125 | Milliliter(ML) | 13-Mar-23 |
| 0001748440 | 4369-14-6 | 3-(Acryloyloxy)propyltrimethoxysilane 94% stab. with 100ppm BHT | 5 | Gram(GM) | 13-Mar-23 |
| 0001748441 | - | Bismuth Tin eutectic lump | 500 | Gram(GM) | 13-Mar-23 |
| 0001748443 | 141-32-2 | Butyl acrylate stabilized | 1 | Liters(L) | 13-Mar-23 |
| 0001748444 | 106-91-2 | GLYCIDYL METHACRYLATE | 100 | Gram(GM) | 13-Mar-23 |
| 0001748445 | 370865-89-7 | 1-Ethyl-3-methylimidazolium dicyanamide | 50 | Gram(GM) | 13-Mar-23 |
| 0001748446 | - | 1000 ug/ml Bromide | 125 | Milliliter(ML) | 13-Mar-23 |
| 0001719484 | - | CB-G PG Precision Grout | 50 | Pounds(LB) | 13-Mar-23 |
| 0001719485 | - | CB-G PG Precision Grout | 50 | Pounds(LB) | 13-Mar-23 |
| 0001719486 | - | CB-G PG Precision Grout | 50 | Pounds(LB) | 13-Mar-23 |
| 0001748593 | 14242-05-8 | SILVER PERCHLORATE HYDRATE | 25 | Gram(GM) | 13-Mar-23 |
| 0001748594 | 109-72-8 | N-BUTYLLITHIUM 1.6M IN HEXANES | 100 | Milliliter(ML) | 13-Mar-23 |
| 0001748595 | 109-72-8 | N-BUTYLLITHIUM 1.6M IN HEXANES | 100 | Milliliter(ML) | 13-Mar-23 |
| 0001748596 | 109-72-8 | N-BUTYLLITHIUM 1.6M IN HEXANES | 100 | Milliliter(ML) | 13-Mar-23 |
| 0001748770 | 22112-78-3 | 5 10 15 20-Tetrakis(4-methoxyphenyl)porphyrin | 1 | Gram(GM) | 13-Mar-23 |
| 0001748771 | 22112-78-3 | 5 10 15 20-Tetrakis(4-methoxyphenyl)porphyrin | 1 | Gram(GM) | 13-Mar-23 |
| 0001748772 | 22112-78-3 | 5 10 15 20-Tetrakis(4-methoxyphenyl)porphyrin | 1 | Gram(GM) | 13-Mar-23 |
| 0001748773 | 22112-78-3 | 5 10 15 20-Tetrakis(4-methoxyphenyl)porphyrin | 1 | Gram(GM) | 13-Mar-23 |
| 0001748774 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 13-Mar-23 |
| 0001748778 | 7664-93-9 | Sulfuric Acid (TraceMetal Grade) | 2.5 | Liters(L) | 13-Mar-23 |
| 0001748779 | 7664-93-9 | Sulfuric acid ACS 95.0-98.0% | 1 | Liters(L) | 13-Mar-23 |
| 0001748780 | 56-81-5 | Glycerol ACS reagent 99.5 | 500 | Milliliter(ML) | 13-Mar-23 |
| 0001748781 | 151-21-3 | DODECYL SULFATE SODIUM SALT (SODIUM DODECYL SULFATE SODIUM LAURYL SULFATE) | 25 | Gram(GM) | 13-Mar-23 |
| 0001748782 | 9002-89-5 | Poly(vinyl alcohol) 98.0-98.8% hydrolyzed | 100 | Gram(GM) | 13-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748783 | - | Tungsten oxide (WO3-x) nanoparticle ink | 5 | Milliliter(ML) | 13-Mar-23 |
| 0001748784 | 111-90-0 | Diethylene glycol monoethyl ether Reagent Plus 99% | 100 | Milliliter(ML) | 13-Mar-23 |
| 0001748785 | 12047-27-7 | Barium titanate(IV) | 500 | Gram(GM) | 13-Mar-23 |
| 0001748786 | 91053-39-3 | Filter aid Celite Standard Super-cel | 25 | Kilograms(KG) | 13-Mar-23 |
| 0001748834 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 13-Mar-23 |
| 0001718113 | - | LIQUID NAILS ADHESIVE - INTERIOR | 10 | Ounces(OZ) | 14-Mar-23 |
| 0001718121 | - | LIQUID NAILS ADHESIVE - INTERIOR | 10 | Ounces(OZ) | 14-Mar-23 |
| 0001718116 | - | LIQUID NAILS ADHESIVE - INTERIOR | 10 | Ounces(OZ) | 14-Mar-23 |
| 0001718123 | - | LIQUID NAILS ADHESIVE - INTERIOR | 10 | Ounces(OZ) | 14-Mar-23 |
| 0001718115 | - | LIQUID NAILS ADHESIVE - INTERIOR | 10 | Ounces(OZ) | 14-Mar-23 |
| 0001718117 | - | LIQUID NAILS ADHESIVE - INTERIOR | 10 | Ounces(OZ) | 14-Mar-23 |
| 0001718118 | - | LIQUID NAILS ADHESIVE - INTERIOR | 10 | Ounces(OZ) | 14-Mar-23 |
| 0001718119 | - | LIQUID NAILS ADHESIVE - INTERIOR | 10 | Ounces(OZ) | 14-Mar-23 |
| 0001718120 | - | LIQUID NAILS ADHESIVE - INTERIOR | 10 | Ounces(OZ) | 14-Mar-23 |
| 0001718122 | - | LIQUID NAILS ADHESIVE - INTERIOR | 10 | Ounces(OZ) | 14-Mar-23 |
| 0001718124 | - | LIQUID NAILS ADHESIVE - INTERIOR | 10 | Ounces(OZ) | 14-Mar-23 |
| 0001718114 | - | LIQUID NAILS ADHESIVE - INTERIOR | 10 | Ounces(OZ) | 14-Mar-23 |
| 0001718125 | - | Oatey Clear Primer | 32 | Ounces(OZ) | 14-Mar-23 |
| 0001718126 | - | Oatey Clear Primer | 32 | Ounces(OZ) | 14-Mar-23 |
| 0001718128 | - | Oatey Clear Primer | 32 | Ounces(OZ) | 14-Mar-23 |
| 0001718127 | - | Oatey Clear Primer | 32 | Ounces(OZ) | 14-Mar-23 |
| 0001718129 | - | OATEY REGULAR CLEARPVC CEMENT | 32 | Ounces(OZ) | 14-Mar-23 |
| 0001718130 | - | OATEY REGULAR CLEARPVC CEMENT | 32 | Ounces(OZ) | 14-Mar-23 |
| 0001718132 | - | OATEY REGULAR CLEARPVC CEMENT | 32 | Ounces(OZ) | 14-Mar-23 |
| 0001718131 | - | OATEY REGULAR CLEARPVC CEMENT | 32 | Ounces(OZ) | 14-Mar-23 |
| 0001748442 | - | Bismuth Tin eutectic lump | 500 | Gram(GM) | 14-Mar-23 |
| 0001738949 | - | 1000 ug/ml Scandium | 125 | Milliliter(ML) | 14-Mar-23 |
| 0001746795 | 50-00-0 | FORMALDEHYDE 16% METHANOL FREE | 1 | Milliliter(ML) | 14-Mar-23 |
| 0001746798 | 50-00-0 | FORMALDEHYDE 16% METHANOL FREE | 1 | Milliliter(ML) | 14-Mar-23 |
| 0001746796 | 50-00-0 | FORMALDEHYDE 16% METHANOL FREE | 1 | Milliliter(ML) | 14-Mar-23 |
| 0001746797 | 50-00-0 | FORMALDEHYDE 16% METHANOL FREE | 1 | Milliliter(ML) | 14-Mar-23 |
| 0001748589 | 148504-34-1 | CALCEIN AM | 1 | MicroGram(UGM) | 14-Mar-23 |
| 0001748789 | 26915-72-0 | Polyethylene glycol methyl ether methacrylate M.W. 5 000 | 1 | Liters(L) | 14-Mar-23 |
| 0001748790 | 32171-39-4 | Polyethylene glycol methyl ether acrylate M.W. 1 000 | 1 | Liters(L) | 14-Mar-23 |
| 0001748791 | 32171-39-4 | Polyethylene glycol methyl ether acrylate M.W. 5 000 | 1 | Liters(L) | 14-Mar-23 |
| 0001759832 | 75-09-2 | Dichloromethane for HPLC | 4 | Liters(L) | 14-Mar-23 |
| 0001748792 | 497-18-7 | CARBOHYDRAZIDE | 25 | Gram(GM) | 14-Mar-23 |
| 0001759840 | 75-09-2 | Dichloromethane for HPLC | 4 | Liters(L) | 14-Mar-23 |
| 0001748793 | 2065-67-0 | TETRAPHENYLPHOSPHONIUM IODIDE | 25 | Gram(GM) | 14-Mar-23 |
| 0001748794 | 7784-46-5 | SODIUM ARSENITE SOLID | 100 | Gram(GM) | 14-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748795 | 24991-53-5 | Polyoxyethylene bis(amine) M.W. 1 000 | 5 | Gram(GM) | 14-Mar-23 |
| 0001748796 | 7440-42-8 | BORON POWDER | 1 | Kilograms(KG) | 14-Mar-23 |
| 0001748797 | 7783-85-9 | AMMONIUM IRON(II) SULFATE HEXAHYDRATE | 500 | Gram(GM) | 14-Mar-23 |
| 0001758674 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758676 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758675 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758562 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758565 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758564 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758566 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758567 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758568 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758569 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758570 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758571 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758572 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758573 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758575 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758576 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758563 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001758574 | - | Sakrete Precision Non Shrink Construction Grout | 50 | Pounds(LB) | 14-Mar-23 |
| 0001383088 | - | BLEACH | 3.78 | Quarts(QT) | 14-Mar-23 |
| 0001383092 | - | BLEACH | 3.78 | Quarts(QT) | 14-Mar-23 |
| 0001383090 | - | BLEACH | 3.78 | Quarts(QT) | 14-Mar-23 |
| 0001383091 | - | BLEACH | 3.78 | Quarts(QT) | 14-Mar-23 |
| 0001383089 | - | BLEACH | 3.78 | Quarts(QT) | 14-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001758577 | - | RTV SILICONE RUBBER ADHESIVE SEALANT | 10.1 | Ounces(OZ) | 14-Mar-23 |
| 0001758578 | - | RTV SILICONE RUBBER ADHESIVE SEALANT | 10.1 | Ounces(OZ) | 14-Mar-23 |
| 0001758579 | - | RTV SILICONE RUBBER ADHESIVE SEALANT | 10.1 | Ounces(OZ) | 14-Mar-23 |
| 0001758580 | - | RTV SILICONE RUBBER ADHESIVE SEALANT | 10.1 | Ounces(OZ) | 14-Mar-23 |
| 0001717184 | - | BIO-RAD PROTEIN ASSAY DYE REAGENT CONCENTRATE | 450 | Milliliter(ML) | 14-Mar-23 |
| 0001040694 | 326-91-0 | 2-Thenoyltrifluoroacetone | 100 | Gram(GM) | 14-Mar-23 |
| 0001040703 | 326-91-0 | 2-Thenoyltrifluoroacetone | 100 | Gram(GM) | 14-Mar-23 |
| 0001040712 | 13444-71-8 | PERIODIC ACID | 50 | Gram(GM) | 14-Mar-23 |
| 0001040711 | 13444-71-8 | PERIODIC ACID | 50 | Gram(GM) | 14-Mar-23 |
| 0001040721 | 13444-71-8 | PERIODIC ACID | 50 | Gram(GM) | 14-Mar-23 |
| 0001040720 | 13444-71-8 | PERIODIC ACID | 50 | Gram(GM) | 14-Mar-23 |
| 0001720263 | - | THREAD LOCKER | 2 | Ounces(OZ) | 14-Mar-23 |
| 0001720264 | - | THREAD LOCKER | 2 | Ounces(OZ) | 14-Mar-23 |
| 0001716570 | 7647-01-0 | HYDROCHLORIC ACID 35-37% | 2.5 | Liters(L) | 14-Mar-23 |
| 0001320594 | 7726-95-6 | BROMINE | 500 | Milliliter(ML) | 14-Mar-23 |
| 0001320567 | 326-91-0 | 2-Thenoyltrifluoroacetone | 50 | Gram(GM) | 14-Mar-23 |
| 0001716571 | 7664-38-2 | PHOSPHORIC ACID 85% | 500 | Milliliter(ML) | 14-Mar-23 |
| 0001320585 | 10035-10-6 | HYDROBROMIC ACID | 500 | Milliliter(ML) | 14-Mar-23 |
| 0001320557 | 7726-95-6 | BROMINE | 500 | Milliliter(ML) | 14-Mar-23 |
| 0001320558 | 326-91-0 | 2-Thenoyltrifluoroacetone | 50 | Gram(GM) | 14-Mar-23 |
| 0001320576 | 10035-10-6 | HYDROBROMIC ACID | 500 | Milliliter(ML) | 14-Mar-23 |
| 0001660385 | 25610-19-9 | CRYSTALBOND 509 [PRODUCT COMPOUND POLYETHYLENE PHTHALATE] | 500 | Gram(GM) | 15-Mar-23 |
| 0001660386 | 25610-19-9 | CRYSTALBOND 509 [PRODUCT COMPOUND POLYETHYLENE PHTHALATE] | 500 | Gram(GM) | 15-Mar-23 |
| 0001660388 | 25610-19-9 | CRYSTALBOND 509 [PRODUCT COMPOUND POLYETHYLENE PHTHALATE] | 500 | Gram(GM) | 15-Mar-23 |
| 0001660389 | 25610-19-9 | CRYSTALBOND 509 [PRODUCT COMPOUND POLYETHYLENE PHTHALATE] | 500 | Gram(GM) | 15-Mar-23 |
| 0001748682 | - | RaPid Assay PCB 100T Test Kit | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001748685 | - | RaPid Assay PCB 100T Test Kit | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001748683 | - | RaPid Assay PCB 100T Test Kit | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001748684 | - | RaPid Assay PCB 100T Test Kit | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001748590 | - | 1000 ug/mL Niobium | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001748592 | - | 1000 ug/mL Niobium | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001748591 | - | 1000 ug/mL Niobium | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001748787 | 1383436-85-8 | 1-Methyl-1-propylpiperidinium chloride 99% | 25 | Gram(GM) | 15-Mar-23 |
| 0001748788 | 216299-72-8 | 1-Methyl-3-propylimidazolium bis(trifluoromethylsulfonyl)imide 98% | 25 | Gram(GM) | 15-Mar-23 |
| 0001748775 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 15-Mar-23 |
| 0001748776 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 15-Mar-23 |
| 0001748777 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 15-Mar-23 |
| 0001748447 | - | 1000 ug/ml Oxalate | 125 | Milliliter(ML) | 15-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748448 | - | 1000 ug/ml Chlorate | 125 | Milliliter(ML) | 15-Mar-23 |
| 0001748449 | - | 1000 ug/mL Perchlorate | 125 | Milliliter(ML) | 15-Mar-23 |
| 0001748450 | - | 1000 ug/mL Fluoride | 125 | Milliliter(ML) | 15-Mar-23 |
| 0001748451 | - | 1000 ug/ml Nitrate | 125 | Milliliter(ML) | 15-Mar-23 |
| 0001748453 | - | IC INSTRUMENT CHECK STANDARD 1 | 125 | Milliliter(ML) | 15-Mar-23 |
| 0001711934 | - | 10 ppm 43 Element ICP Calibration/Quality Control Standard | 125 | Milliliter(ML) | 15-Mar-23 |
| 0001748452 | - | 1000 ug/ml Phosphate | 125 | Milliliter(ML) | 15-Mar-23 |
| 0001761892 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001761893 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001761894 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001761895 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001761896 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001761897 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001761898 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001761899 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001761900 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001761901 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001761906 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001761905 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001761904 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001761902 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001761903 | 64-19-7 | ACETIC ACID | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001458409 | 7732-18-5 | HPLC WATER | 4 | Liters(L) | 15-Mar-23 |
| 0001759831 | 7732-18-5 | HPLC WATER | 4 | Liters(L) | 15-Mar-23 |
| 0001458407 | 7732-18-5 | HPLC WATER | 4 | Liters(L) | 15-Mar-23 |
| 0001458408 | 7732-18-5 | HPLC WATER | 4 | Liters(L) | 15-Mar-23 |
| 0001717185 | 7647-01-0 | HYDROCHLORIC ACID (HCL HYDROGEN CHLORIDE) 36.5-38% | 2.5 | Liters(L) | 15-Mar-23 |
| 0001717186 | 67-56-1 | METHANOL | 4 | Liters(L) | 15-Mar-23 |
| 0001766318 | - | PORCH AND FLOOR COATING ANTI SKID | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766319 | - | PORCH AND FLOOR COATING ANTI SKID | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766320 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 15-Mar-23 |
| 0001766331 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 15-Mar-23 |
| 0001766330 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 15-Mar-23 |
| 0001766324 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 15-Mar-23 |
| 0001766329 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 15-Mar-23 |
| 0001766327 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 15-Mar-23 |
| 0001766328 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 15-Mar-23 |
| 0001766325 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 15-Mar-23 |
| 0001766323 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 15-Mar-23 |
| 0001766322 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 15-Mar-23 |
| 0001766321 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 15-Mar-23 |
| 0001766326 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 15-Mar-23 |
| 0001748798 | 78-84-2 | Isobutyraldehyde 99% | 100 | Milliliter(ML) | 15-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748799 | 78-84-2 | Isobutyraldehyde 99% | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001748800 | 112257-19-9 | tert-Butyl methyl(2-(methylamino)ethyl)carbamate 97% | 100 | Gram(GM) | 15-Mar-23 |
| 0001748801 | 77-92-9 | CITRIC ACID ANHYDROUS | 100 | Gram(GM) | 15-Mar-23 |
| 0001748802 | 1309-48-4 | MAGNESIUM OXIDE | 25 | Gram(GM) | 15-Mar-23 |
| 0001762141 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 15-Mar-23 |
| 0001762146 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 15-Mar-23 |
| 0001762145 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 15-Mar-23 |
| 0001762144 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 15-Mar-23 |
| 0001762143 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 15-Mar-23 |
| 0001762142 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 15-Mar-23 |
| 0001762135 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 15-Mar-23 |
| 0001762136 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 15-Mar-23 |
| 0001762137 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 15-Mar-23 |
| 0001762138 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 15-Mar-23 |
| 0001762139 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 15-Mar-23 |
| 0001762140 | 811-97-2 | CANNED AIR AIR-IT AEROSOL DUSTER (1 1 1 2 TETRAFLUOROETHANE | 10 | Ounces(OZ) | 15-Mar-23 |
| 0001765066 | - | Hydrovane CS300 | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765068 | - | Hydrovane CS300 | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765067 | - | Hydrovane CS300 | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765069 | - | Hydrovane CS300 | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765235 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 15-Mar-23 |
| 0001765236 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 15-Mar-23 |
| 0001765238 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 15-Mar-23 |
| 0001765239 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 15-Mar-23 |
| 0001765240 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 15-Mar-23 |
| 0001765237 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 15-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765278 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765283 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765284 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765279 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765281 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765289 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765292 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765291 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765285 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765286 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765287 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765290 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765288 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765280 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765282 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765293 | - | BSE 170 Oil | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765431 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765442 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765435 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765433 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765432 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765434 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765445 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765443 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765441 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765446 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765436 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765437 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765438 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765439 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765440 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765444 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765552 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765553 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765554 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001765555 | 56-81-5 | Peristaltic Pump Hose Lubricant | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001748803 | - | HEPES solution BioPerformance Certified 1M | 100 | Milliliter(ML) | 15-Mar-23 |
| 0001748804 | 10034-96-5 | MANGANESE(II) SULFATE MONOHYDRATE | 100 | Gram(GM) | 15-Mar-23 |
| 0001748805 | 67-03-8 | THIAMINE HYDROCHLORIDE | 5 | Gram(GM) | 15-Mar-23 |
| V00000D816 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 15-Mar-23 |
| V00000D815 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 15-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D812 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 15-Mar-23 |
| V00000D813 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 15-Mar-23 |
| V00000D814 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 15-Mar-23 |
| 0001748806 | 58-85-5 | BIOTIN | 100 | Milligram(MG) | 15-Mar-23 |
| 0001766006 | - | Excelsior ASD-800 | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766007 | - | Excelsior ASD-800 | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766008 | - | Excelsior ASD-800 | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001748807 | 77-86-1 | TRIZMA BASE | 100 | Gram(GM) | 15-Mar-23 |
| 0001766009 | - | PHASE III REFRIGERATION OIL ACID TEST KIT | 3 | Ounces(OZ) | 15-Mar-23 |
| 0001766017 | - | PHASE III REFRIGERATION OIL ACID TEST KIT | 3 | Ounces(OZ) | 15-Mar-23 |
| 0001766018 | - | PHASE III REFRIGERATION OIL ACID TEST KIT | 3 | Ounces(OZ) | 15-Mar-23 |
| 0001766020 | - | PHASE III REFRIGERATION OIL ACID TEST KIT | 3 | Ounces(OZ) | 15-Mar-23 |
| 0001766013 | - | PHASE III REFRIGERATION OIL ACID TEST KIT | 3 | Ounces(OZ) | 15-Mar-23 |
| 0001766019 | - | PHASE III REFRIGERATION OIL ACID TEST KIT | 3 | Ounces(OZ) | 15-Mar-23 |
| 0001766014 | - | PHASE III REFRIGERATION OIL ACID TEST KIT | 3 | Ounces(OZ) | 15-Mar-23 |
| 0001766012 | - | PHASE III REFRIGERATION OIL ACID TEST KIT | 3 | Ounces(OZ) | 15-Mar-23 |
| 0001766011 | - | PHASE III REFRIGERATION OIL ACID TEST KIT | 3 | Ounces(OZ) | 15-Mar-23 |
| 0001766016 | - | PHASE III REFRIGERATION OIL ACID TEST KIT | 3 | Ounces(OZ) | 15-Mar-23 |
| 0001766010 | - | PHASE III REFRIGERATION OIL ACID TEST KIT | 3 | Ounces(OZ) | 15-Mar-23 |
| 0001766015 | - | PHASE III REFRIGERATION OIL ACID TEST KIT | 3 | Ounces(OZ) | 15-Mar-23 |
| 0001766021 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766025 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766032 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766031 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766030 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766029 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766028 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766026 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766024 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766023 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766022 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766033 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766044 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766027 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766049 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766034 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766042 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766052 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766050 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766048 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766047 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766046 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766045 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766038 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766051 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766036 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766043 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766037 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766035 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766039 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766040 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766041 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001748809 | 106-90-1 | GLYCIDYL ACRYLATE | 5 | Gram(GM) | 15-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766053 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001748810 | 106-90-1 | GLYCIDYL ACRYLATE | 5 | Gram(GM) | 15-Mar-23 |
| 0001766075 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766080 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766083 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766084 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766081 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766082 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766079 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766078 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766076 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766085 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766094 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766073 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766074 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766077 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766086 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766087 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766088 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766089 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766090 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766091 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766072 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766093 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766061 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766099 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766098 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766097 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766096 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766092 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766058 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766054 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766055 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766063 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766057 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766071 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766059 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766060 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766062 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766064 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766065 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766066 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766067 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766068 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766095 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766070 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766056 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766069 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766152 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766159 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766158 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766157 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766156 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766155 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766153 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766151 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766107 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766154 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766139 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766127 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766128 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766129 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766130 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766131 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766132 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766133 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766134 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766135 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766136 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766105 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766138 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766124 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766140 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766141 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766142 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766143 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766144 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766145 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766146 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766147 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766148 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766149 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766137 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766113 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766101 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766102 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766103 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766104 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766160 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766106 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766171 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766108 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766109 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766110 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766126 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766112 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766125 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766114 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766115 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766116 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766117 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766118 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766119 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766120 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766121 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766122 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766123 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766100 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766111 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766194 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766183 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766184 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766185 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766186 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766187 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766188 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766189 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766182 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766192 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766191 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766195 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766196 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766197 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766198 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766199 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766161 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766169 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766190 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766168 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766163 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766162 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766193 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766181 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766164 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766165 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766167 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766170 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766172 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766177 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766150 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766173 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766174 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766180 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766175 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766176 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766179 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766166 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766178 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766232 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766231 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766230 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766229 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766227 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766225 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766233 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766243 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766226 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766228 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766234 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766235 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766236 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766237 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766238 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766239 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766240 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766242 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766244 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766224 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766214 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766241 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766211 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766223 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766201 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766202 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766203 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766204 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766205 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766206 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766207 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766208 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766216 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766210 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766200 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766212 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766213 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766215 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766217 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766218 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766219 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766220 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766221 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766222 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766209 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Pint(PT) | 15-Mar-23 |
| 0001766245 | - | SULLUBE COMPRESSOR FLUID | 5 | Gallon(GAL) | 15-Mar-23 |
| 0001766246 | - | SULLUBE COMPRESSOR FLUID | 5 | Gallon(GAL) | 15-Mar-23 |
| 0001766247 | - | SULLUBE COMPRESSOR FLUID | 5 | Gallon(GAL) | 15-Mar-23 |
| 0001766248 | - | QUIN-CIP RECRIPROCRATING OIL | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766249 | - | QUIN-CIP RECRIPROCRATING OIL | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766253 | - | QUIN-CIP RECRIPROCRATING OIL | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766252 | - | QUIN-CIP RECRIPROCRATING OIL | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766250 | - | QUIN-CIP RECRIPROCRATING OIL | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766251 | - | QUIN-CIP RECRIPROCRATING OIL | 1 | Gallon(GAL) | 15-Mar-23 |
| 0001766254 | - | VICTAULIC LUBRICANT | 1 | Quarts(QT) | 15-Mar-23 |
| 0001766255 | - | VICTAULIC LUBRICANT | 1 | Quarts(QT) | 15-Mar-23 |
| 0001766256 | - | VICTAULIC LUBRICANT | 1 | Quarts(QT) | 15-Mar-23 |
| 0001766257 | - | VICTAULIC LUBRICANT | 1 | Quarts(QT) | 15-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748808 | 2530-83-8 | 3-Glycidyloxypropyltrimethoxysilane 97% | 25 | Gram(GM) | 15-Mar-23 |
| 0001762438 | - | BUFFER SOLUTION (PH 4.00)-RED | 475 | Milliliter(ML) | 16-Mar-23 |
| 0001762437 | - | BUFFER SOLUTION PH 7.0 COLOR CODED YELLOW | 475 | Milliliter(ML) | 16-Mar-23 |
| 0001762436 | - | BUFFER SOLUTION (PH 10.00) BLUE | 475 | Milliliter(ML) | 16-Mar-23 |
| 0001762439 | - | Zero Oxygen Standard | 500 | Milliliter(ML) | 16-Mar-23 |
| 0001762440 | - | Zero Oxygen Standard | 500 | Milliliter(ML) | 16-Mar-23 |
| 0001720265 | - | MOLD RELEASE | 9.2 | Ounces(OZ) | 16-Mar-23 |
| 0001720267 | - | MOLD RELEASE | 9.2 | Ounces(OZ) | 16-Mar-23 |
| 0001720266 | - | MOLD RELEASE | 9.2 | Ounces(OZ) | 16-Mar-23 |
| 0001762441 | - | ELECTRODE STORAGE SOLUTION | 475 | Milliliter(ML) | 16-Mar-23 |
| 0001762442 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 16-Mar-23 |
| 0001762443 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 16-Mar-23 |
| 0001762444 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 16-Mar-23 |
| 0001748687 | 12173-10-3 | KMI Clinoptilolite Zeolite | 50 | Pounds(LB) | 16-Mar-23 |
| 0001748688 | 12173-10-3 | KMI Clinoptilolite Zeolite | 50 | Pounds(LB) | 16-Mar-23 |
| 0001749478 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749484 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749483 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749479 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749481 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749482 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749493 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749499 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749500 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749501 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749502 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749498 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749497 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749494 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749495 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749485 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749492 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749491 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749490 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749489 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749488 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749487 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749486 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749496 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749480 | - | Ammonia TNTplus Vial Test LR | 12 | Milligram(MG) | 16-Mar-23 |
| 0001749503 | 14104-20-2 | SILVER TETRAFLUOROBORATE | 10 | Gram(GM) | 16-Mar-23 |
| 0001758677 | - | THREAD SEALANT | 1.69 | Ounces(OZ) | 16-Mar-23 |
| 0001758678 | - | THREAD SEALANT | 1.69 | Ounces(OZ) | 16-Mar-23 |
| 0001663537 | 4704-94-3 | 2-Hydroxymethyl-1 3-propanediol | 5 | Gram(GM) | 16-Mar-23 |
| 0001749504 | - | 1000 ug/mL Niobium | 125 | Milliliter(ML) | 16-Mar-23 |
| 0001749237 | - | BROMOCRESOL GREEN-METHYL RED | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749244 | - | BROMOCRESOL GREEN-METHYL RED | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749246 | - | BROMOCRESOL GREEN-METHYL RED | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749245 | - | BROMOCRESOL GREEN-METHYL RED | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749243 | - | BROMOCRESOL GREEN-METHYL RED | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749242 | - | BROMOCRESOL GREEN-METHYL RED | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749241 | - | BROMOCRESOL GREEN-METHYL RED | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749240 | - | BROMOCRESOL GREEN-METHYL RED | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749239 | - | BROMOCRESOL GREEN-METHYL RED | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749238 | - | BROMOCRESOL GREEN-METHYL RED | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749463 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749466 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749473 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749470 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749476 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749469 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749472 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749467 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749477 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749465 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749475 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749464 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749474 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749471 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749468 | 10045-94-0 | Mercuric Nitrate Digital Titrator Cartridge 2.256 N | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749233 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 500 | Milliliter(ML) | 16-Mar-23 |
| 0001749234 | 6484-52-2 | AMMONIUM NITRATE | 500 | Gram(GM) | 16-Mar-23 |
| 0001749235 | 60-00-4 | ETHYLENEDIAMINETETRAACETIC ACID | 25 | Gram(GM) | 16-Mar-23 |
| 0001749236 | 56-23-5 | CARBON TETRACHLORIDE | 1 | Liters(L) | 16-Mar-23 |
| 0001749391 | 71-36-3 | 1-Butanol Anhydrous 99.8% | 1 | Liters(L) | 16-Mar-23 |
| 0001749392 | 71-36-3 | 1-Butanol Anhydrous 99.8% | 1 | Liters(L) | 16-Mar-23 |
| 0001749393 | 71-36-3 | 1-Butanol Anhydrous 99.8% | 1 | Liters(L) | 16-Mar-23 |
| 0001749394 | 71-36-3 | 1-Butanol Anhydrous 99.8% | 1 | Liters(L) | 16-Mar-23 |
| 0001749395 | 298-07-7 | Bis(2-ethylhexyl) phosphate 97% | 500 | Gram(GM) | 16-Mar-23 |
| 0001749396 | 298-07-7 | Bis(2-ethylhexyl) phosphate 97% | 500 | Gram(GM) | 16-Mar-23 |
| 0001749397 | 298-07-7 | Bis(2-ethylhexyl) phosphate 97% | 500 | Gram(GM) | 16-Mar-23 |
| 0001749398 | 298-07-7 | Bis(2-ethylhexyl) phosphate 97% | 500 | Gram(GM) | 16-Mar-23 |
| 0001749840 | - | ION CHROMATOGRAPHY NITRITE STANDARD | 125 | Milliliter(ML) | 16-Mar-23 |
| 0001717005 | 67-63-0 | 2-PROPANOL HISTOLOGICAL | 4 | Liters(L) | 16-Mar-23 |
| 0001717006 | 67-63-0 | 2-PROPANOL HISTOLOGICAL | 4 | Liters(L) | 16-Mar-23 |
| 0001717007 | 67-63-0 | 2-PROPANOL HISTOLOGICAL | 4 | Liters(L) | 16-Mar-23 |
| 0001717008 | 67-63-0 | 2-PROPANOL HISTOLOGICAL | 4 | Liters(L) | 16-Mar-23 |
| 0001760744 | 67-63-0 | 2-PROPANOL HISTOLOGICAL | 4 | Liters(L) | 16-Mar-23 |
| 0001760745 | 67-63-0 | 2-PROPANOL HISTOLOGICAL | 4 | Liters(L) | 16-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749388 | 210230-40-3 | Tetrabutylammonium bis-trifluoromethanesulfonimidate | 5 | Gram(GM) | 16-Mar-23 |
| 0001749389 | 7440-21-3 | SILICON | 250 | Gram(GM) | 16-Mar-23 |
| 0001749390 | - | Gallium(III) nitrate hydrate 99.9998% | 25 | Gram(GM) | 16-Mar-23 |
| 0001749399 | 59-67-6 | NICOTINIC ACID (NIACIN) | 1 | Gram(GM) | 16-Mar-23 |
| 0001749413 | 301-10-0 | Tin(II) 2-ethylhexanoate | 100 | Gram(GM) | 16-Mar-23 |
| 0001749414 | 301-10-0 | Tin(II) 2-ethylhexanoate | 100 | Gram(GM) | 16-Mar-23 |
| 0001749415 | 301-10-0 | Tin(II) 2-ethylhexanoate | 100 | Gram(GM) | 16-Mar-23 |
| 0001749416 | 2680-03-7 | N N-Dimethylacrylamide (stabilized with MEHQ) 99% | 100 | Milliliter(ML) | 16-Mar-23 |
| 0001749417 | 7440-09-7 | POTASSIUM IN OIL | 50 | Gram(GM) | 16-Mar-23 |
| 0001749418 | 10043-11-5 | Cubic Boron Nitride (CBN) | 1 | Kilograms(KG) | 16-Mar-23 |
| 0001749419 | 10043-11-5 | Cubic Boron Nitride (CBN) | 1 | Kilograms(KG) | 16-Mar-23 |
| 0001749420 | 89-62-3 | 4-METHYL-2-NITROANILINE [2-NITRO-P-TOLUIDINE] | 100 | Gram(GM) | 16-Mar-23 |
| 0001749405 | 110-54-3 | Hexanes GR ACS | 4 | Liters(L) | 16-Mar-23 |
| 0001749406 | 110-54-3 | Hexanes GR ACS | 4 | Liters(L) | 16-Mar-23 |
| 0001749407 | - | ETHYL ALCOHOL USP - 200 PROOF | 1 | Gallon(GAL) | 16-Mar-23 |
| 0001749410 | - | ETHYL ALCOHOL USP - 200 PROOF | 1 | Gallon(GAL) | 16-Mar-23 |
| 0001749409 | - | ETHYL ALCOHOL USP - 200 PROOF | 1 | Gallon(GAL) | 16-Mar-23 |
| 0001749408 | - | ETHYL ALCOHOL USP - 200 PROOF | 1 | Gallon(GAL) | 16-Mar-23 |
| 0001749411 | 108-21-4 | ISOPROPYL ACETATE | 2.5 | Liters(L) | 16-Mar-23 |
| 0001749412 | 108-21-4 | ISOPROPYL ACETATE | 2.5 | Liters(L) | 16-Mar-23 |
| 0001749400 | 142-92-7 | N-HEXYL ACETATE | 1 | Kilograms(KG) | 16-Mar-23 |
| 0001749401 | 110-19-0 | ISOBUTYL ACETATE | 1 | Kilograms(KG) | 16-Mar-23 |
| 0001749402 | - | Hydranal - Coulomat A | 500 | Milliliter(ML) | 16-Mar-23 |
| 0001749403 | - | Hydranal - Coulomat A | 500 | Milliliter(ML) | 16-Mar-23 |
| 0001749404 | - | Hydranal - Coulomat A | 500 | Milliliter(ML) | 16-Mar-23 |
| 0001749055 | 666-52-4 | Acetone-d6 99.9 atom % D | 10 | Gram(GM) | 16-Mar-23 |
| 0001749056 | 666-52-4 | Acetone-d6 99.9 atom % D | 10 | Gram(GM) | 16-Mar-23 |
| 0001749057 | 1257379-83-1 | Iron(III) 1 3 5-benzenetricarboxylate hydrate porous | 2 | Gram(GM) | 16-Mar-23 |
| 0001749058 | 1257379-83-1 | Iron(III) 1 3 5-benzenetricarboxylate hydrate porous | 2 | Gram(GM) | 16-Mar-23 |
| 0001749063 | 1257379-83-1 | Iron(III) 1 3 5-benzenetricarboxylate hydrate porous | 2 | Gram(GM) | 16-Mar-23 |
| 0001749066 | 1257379-83-1 | Iron(III) 1 3 5-benzenetricarboxylate hydrate porous | 2 | Gram(GM) | 16-Mar-23 |
| 0001749062 | 1257379-83-1 | Iron(III) 1 3 5-benzenetricarboxylate hydrate porous | 2 | Gram(GM) | 16-Mar-23 |
| 0001749060 | 1257379-83-1 | Iron(III) 1 3 5-benzenetricarboxylate hydrate porous | 2 | Gram(GM) | 16-Mar-23 |
| 0001749059 | 1257379-83-1 | Iron(III) 1 3 5-benzenetricarboxylate hydrate porous | 2 | Gram(GM) | 16-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749065 | 1257379-83-1 | Iron(III) 1 3 5-benzenetricarboxylate hydrate porous | 2 | Gram(GM) | 16-Mar-23 |
| 0001749064 | 1257379-83-1 | Iron(III) 1 3 5-benzenetricarboxylate hydrate porous | 2 | Gram(GM) | 16-Mar-23 |
| 0001749061 | 1257379-83-1 | Iron(III) 1 3 5-benzenetricarboxylate hydrate porous | 2 | Gram(GM) | 16-Mar-23 |
| 0001749443 | 25658-42-8 | ZIRCONIUM NITRIDE | 1 | Kilograms(KG) | 17-Mar-23 |
| 0001749452 | 25658-42-8 | ZIRCONIUM NITRIDE | 1 | Kilograms(KG) | 17-Mar-23 |
| 0001749451 | 25658-42-8 | ZIRCONIUM NITRIDE | 1 | Kilograms(KG) | 17-Mar-23 |
| 0001749450 | 25658-42-8 | ZIRCONIUM NITRIDE | 1 | Kilograms(KG) | 17-Mar-23 |
| 0001749449 | 25658-42-8 | ZIRCONIUM NITRIDE | 1 | Kilograms(KG) | 17-Mar-23 |
| 0001749448 | 25658-42-8 | ZIRCONIUM NITRIDE | 1 | Kilograms(KG) | 17-Mar-23 |
| 0001749447 | 25658-42-8 | ZIRCONIUM NITRIDE | 1 | Kilograms(KG) | 17-Mar-23 |
| 0001749446 | 25658-42-8 | ZIRCONIUM NITRIDE | 1 | Kilograms(KG) | 17-Mar-23 |
| 0001749445 | 25658-42-8 | ZIRCONIUM NITRIDE | 1 | Kilograms(KG) | 17-Mar-23 |
| 0001749444 | 25658-42-8 | ZIRCONIUM NITRIDE | 1 | Kilograms(KG) | 17-Mar-23 |
| 0001749509 | 64-17-5 | ETHYL ALCOHOL-200 PROOF | 4 | Liters(L) | 17-Mar-23 |
| 0001749510 | 64-17-5 | ETHYL ALCOHOL-200 PROOF | 4 | Liters(L) | 17-Mar-23 |
| 0001749511 | 64-17-5 | ETHYL ALCOHOL-200 PROOF | 4 | Liters(L) | 17-Mar-23 |
| 0001749512 | 64-17-5 | ETHYL ALCOHOL-200 PROOF | 4 | Liters(L) | 17-Mar-23 |
| 0001694358 | 7440-59-7 | HELIUM REFRIGERATED LIQUID (CRYOGENIC LIQUID) | 100 | Liters(L) | 17-Mar-23 |
| 0001694359 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694362 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694361 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694363 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694364 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694365 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694366 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694367 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694368 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694360 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001749067 | 7440-46-2 | CESIUM 99.98% (METAL BASIS) | 25 | Gram(GM) | 17-Mar-23 |
| 0001749070 | 7440-46-2 | CESIUM 99.98% (METAL BASIS) | 25 | Gram(GM) | 17-Mar-23 |
| 0001749071 | 7440-46-2 | CESIUM 99.98% (METAL BASIS) | 25 | Gram(GM) | 17-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749069 | 7440-46-2 | CESIUM 99.98% (METAL BASIS) | 25 | Gram(GM) | 17-Mar-23 |
| 0001749068 | 7440-46-2 | CESIUM 99.98% (METAL BASIS) | 25 | Gram(GM) | 17-Mar-23 |
| 0001749074 | 1310-73-2 | Sodium hydroxide 50 wt% solution in water | 1 | Liters(L) | 17-Mar-23 |
| 0001749077 | 1310-73-2 | Sodium hydroxide 50 wt% solution in water | 1 | Liters(L) | 17-Mar-23 |
| 0001749078 | 1310-73-2 | Sodium hydroxide 50 wt% solution in water | 1 | Liters(L) | 17-Mar-23 |
| 0001749079 | 1310-73-2 | Sodium hydroxide 50 wt% solution in water | 1 | Liters(L) | 17-Mar-23 |
| 0001749076 | 1310-73-2 | Sodium hydroxide 50 wt% solution in water | 1 | Liters(L) | 17-Mar-23 |
| 0001749075 | 1310-73-2 | Sodium hydroxide 50 wt% solution in water | 1 | Liters(L) | 17-Mar-23 |
| 0001749072 | 2437-29-8 | MALACHITE GREEN OXALATE SALT | 25 | Gram(GM) | 17-Mar-23 |
| 0001749073 | 554-13-2 | LITHIUM CARBONATE | 0.5 | Gram(GM) | 17-Mar-23 |
| 0001749453 | 129-44-2 | 1 5-Diaminoanthraquinone 90+% | 25 | Gram(GM) | 17-Mar-23 |
| 0001749424 | 67-64-1 | Acetone HPLC | 4 | Liters(L) | 17-Mar-23 |
| 0001749425 | 67-64-1 | Acetone HPLC | 4 | Liters(L) | 17-Mar-23 |
| 0001749426 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 17-Mar-23 |
| 0001749427 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 17-Mar-23 |
| 0001749430 | 9003-39-8 | POLYVINYLPYRROLIDONE | 25 | Gram(GM) | 17-Mar-23 |
| 0001749431 | 9003-39-8 | POLYVINYLPYRROLIDONE | 25 | Gram(GM) | 17-Mar-23 |
| 0001749435 | 60-29-7 | Diethyl ether contains 1 ppm BHT as inhibitor anhydrous 99.7% | 1 | Liters(L) | 17-Mar-23 |
| 0001749436 | 60-29-7 | Diethyl ether contains 1 ppm BHT as inhibitor anhydrous 99.7% | 1 | Liters(L) | 17-Mar-23 |
| 0001749437 | 7647-01-0 | Hydrogen chloride solution 2.0 M in diethyl ether | 100 | Milliliter(ML) | 17-Mar-23 |
| 0001749439 | 79-20-9 | METHYL ACETATE | 4 | Liters(L) | 17-Mar-23 |
| 0001749440 | 79-20-9 | METHYL ACETATE | 4 | Liters(L) | 17-Mar-23 |
| 0001749441 | 141-78-6 | Ethyl acetate ACS 99.5 | 4 | Liters(L) | 17-Mar-23 |
| 0001749442 | 7697-37-2 | Nitric acid (65 - 70%) | 500 | Milliliter(ML) | 17-Mar-23 |
| 0001749508 | 25952-53-8 | 1-[3-(dimethylaminopropyl]-3-ethylcarbodiimide hydrochloride | 10 | Gram(GM) | 17-Mar-23 |
| 0001749505 | - | ARATHANE 5750-A/B | 1 | Quarts(QT) | 17-Mar-23 |
| 0001749506 | 583-53-9 | 1 2-Dibromobenzene 98% | 100 | Gram(GM) | 17-Mar-23 |
| 0001749507 | 13450-88-9 | GALLIUM(III)BROMIDE | 10 | Gram(GM) | 17-Mar-23 |
| 0001749432 | 144-55-8 | SODIUM BICARBONATE | 250 | Gram(GM) | 17-Mar-23 |
| 0001749433 | 556-52-5 | Glycidol 96% | 100 | Gram(GM) | 17-Mar-23 |
| 0001749434 | - | POLY(STYRENE)-BLOCK-POLY(ACRYLIC ACID) | 0.5 | Gram(GM) | 17-Mar-23 |
| 0001749428 | 103-80-0 | PHENYLACETYL CHLORIDE | 10 | Gram(GM) | 17-Mar-23 |
| 0001749429 | 7647-01-0 | Hydrochloric acid ACS Reagent 37% | 500 | Milliliter(ML) | 17-Mar-23 |
| 0001749421 | - | SYTO 60 Red Fluorescent Nucleic Acid Stain - 5 mM Solution in DMSO | 250 | Milliliter(ML) | 17-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749422 | 67198-26-9 | trans-N N N'-Trimethyl-1 2-cyclohexanediamine | 5 | Gram(GM) | 17-Mar-23 |
| 0001749423 | 3024-72-4 | 3 4-Dichlorobenzoyl Chloride | 5 | Gram(GM) | 17-Mar-23 |
| 0001749046 | - | MANGANESE 1000UG/ML 5%HNO | 125 | Milliliter(ML) | 17-Mar-23 |
| 0001694369 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694401 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694395 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694396 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694397 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694398 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694400 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694387 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694394 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694399 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694375 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694370 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694393 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694389 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694371 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694372 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694379 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694380 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694381 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694382 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694383 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694377 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694374 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694376 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694384 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694385 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694386 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694378 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694388 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694390 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694391 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694392 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694373 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694402 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694410 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694411 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694403 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694404 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694405 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694406 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694409 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694407 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694408 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001749047 | - | 10 000 ug/mL Iron | 125 | Milliliter(ML) | 17-Mar-23 |
| 0001749048 | - | 10 000 ug/mL Cobalt | 125 | Milliliter(ML) | 17-Mar-23 |
| 0001694412 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001749049 | - | 10 000 ug/mL Nickel | 125 | Milliliter(ML) | 17-Mar-23 |
| 0001694437 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694434 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694436 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694438 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694419 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694439 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694440 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694441 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694435 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694423 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694432 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694413 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694414 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694415 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694416 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694417 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694418 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694421 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694422 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694433 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694424 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694425 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694426 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694427 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694428 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694429 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694431 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694420 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694430 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694458 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694470 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694469 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694468 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694467 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694466 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694465 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694464 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694463 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694462 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694461 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694459 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694471 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694457 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694456 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694455 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694454 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694453 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694452 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694451 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694450 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694460 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001749050 | - | 10 000 ug/mL Chromium | 125 | Milliliter(ML) | 17-Mar-23 |
| 0001749051 | - | 10 000 ug/mL Niobium | 125 | Milliliter(ML) | 17-Mar-23 |
| 0001694472 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694524 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694473 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694511 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694513 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694515 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694516 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694517 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694498 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694497 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694518 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694519 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694520 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694521 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694499 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694523 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694512 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694496 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694490 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694495 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694476 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694494 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694493 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694492 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694491 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694525 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694474 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694526 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694475 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694522 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694488 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694477 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694478 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694479 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694480 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694481 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694482 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694483 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694484 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694485 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694514 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694487 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694500 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694489 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694506 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694503 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694486 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694501 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694510 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694502 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694505 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694507 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694508 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694509 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694504 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001749052 | - | 10 000 ug/mL Zinc | 125 | Milliliter(ML) | 17-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694574 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694573 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694576 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694575 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694527 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001749053 | - | 10 000 ug/mL Lead | 125 | Milliliter(ML) | 17-Mar-23 |
| 0001694537 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694528 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694529 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694530 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694531 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694532 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694534 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694536 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694538 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694539 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694540 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694541 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694533 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694535 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001749054 | - | 1000 ug/mL Iridium | 125 | Milliliter(ML) | 17-Mar-23 |
| 0001694542 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694555 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694546 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694547 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694548 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694550 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694552 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694545 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694554 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694549 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694556 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694557 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694558 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694553 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694544 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694543 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694551 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 17-Mar-23 |
| 0001694559 | 74-86-2 | ACETYLENE STABILIZED | 130 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694560 | 74-86-2 | ACETYLENE STABILIZED | 130 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694571 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694568 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694569 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694566 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694570 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694561 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694572 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694562 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694563 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694564 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694565 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694567 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694144 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694442 | - | Compressed Air | 220 | Cubic Feet(CF) | 17-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694448 | - | Compressed Air | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694449 | - | Compressed Air | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694447 | - | Compressed Air | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694446 | - | Compressed Air | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694445 | - | Compressed Air | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694444 | - | Compressed Air | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001694443 | - | Compressed Air | 220 | Cubic Feet(CF) | 17-Mar-23 |
| 0001748816 | 7697-37-2 | LANL-33 Custom Solution | 1 | Liters(L) | 20-Mar-23 |
| 0001745350 | - | Hysol MB 50 Cutting Fluid | 5 | Gallon(GAL) | 20-Mar-23 |
| 0001745352 | - | Hysol MB 50 Cutting Fluid | 5 | Gallon(GAL) | 20-Mar-23 |
| 0001745353 | - | Hysol MB 50 Cutting Fluid | 5 | Gallon(GAL) | 20-Mar-23 |
| 0001745351 | - | Hysol MB 50 Cutting Fluid | 5 | Gallon(GAL) | 20-Mar-23 |
| 0001745354 | - | Hysol MB 50 Cutting Fluid | 5 | Gallon(GAL) | 20-Mar-23 |
| 0001745355 | - | Hysol MB 50 Cutting Fluid | 5 | Gallon(GAL) | 20-Mar-23 |
| 0001749579 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749586 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749598 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749582 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749600 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749601 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749602 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749581 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749597 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749583 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749584 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749585 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749587 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749588 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749589 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749596 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749595 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749594 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749580 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749599 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749590 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749591 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749592 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |
| 0001749593 | - | PERMABOND 910 FS ADHESIVE | 1 | Ounces(OZ) | 20-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001717187 | - | BUFFER PB | 500 | Milliliter(ML) | 20-Mar-23 |
| 0001717188 | 7447-41-8 | LITHIUM CHLORIDE | 100 | Gram(GM) | 20-Mar-23 |
| 0001717189 | 9002-93-1 | TRITON X-100 | 500 | Milliliter(ML) | 20-Mar-23 |
| 0001749271 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 20-Mar-23 |
| 0001749274 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 20-Mar-23 |
| 0001749275 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 20-Mar-23 |
| 0001749272 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 20-Mar-23 |
| 0001749273 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 20-Mar-23 |
| 0001749276 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 20-Mar-23 |
| 0001644739 | - | HIT-HY 200-A / B | 11.16 | Ounces(OZ) | 20-Mar-23 |
| 0001644740 | - | HIT-HY 200-A / B | 11.16 | Ounces(OZ) | 20-Mar-23 |
| 0001644741 | - | HIT-HY 200-A / B | 11.16 | Ounces(OZ) | 20-Mar-23 |
| 0001644742 | - | HIT-HY 200-A / B | 11.16 | Ounces(OZ) | 20-Mar-23 |
| 0001644743 | - | HIT-HY 200-A / B | 11.16 | Ounces(OZ) | 20-Mar-23 |
| 0001644744 | - | HIT-HY 200-A / B | 11.16 | Ounces(OZ) | 20-Mar-23 |
| 0001644745 | - | HIT-HY 200-A / B | 11.16 | Ounces(OZ) | 20-Mar-23 |
| 0001644746 | - | HIT-HY 200-A / B | 11.16 | Ounces(OZ) | 20-Mar-23 |
| 0001644747 | - | HIT-HY 200-A / B | 11.16 | Ounces(OZ) | 20-Mar-23 |
| 0001644748 | - | HIT-HY 200-A / B | 11.16 | Ounces(OZ) | 20-Mar-23 |
| 0001644255 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 20-Mar-23 |
| 0001644256 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 20-Mar-23 |
| 0001644257 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 20-Mar-23 |
| 0001644258 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 20-Mar-23 |
| 0001644259 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 20-Mar-23 |
| 0001644260 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 20-Mar-23 |
| 0001644261 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 20-Mar-23 |
| 0001644262 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 20-Mar-23 |
| 0001644263 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 20-Mar-23 |
| 0001644264 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 20-Mar-23 |
| 0001661359 | 11138-60-6 | MC3000 Lubricant Protectant Semi-Fluid | 118 | Milliliter(ML) | 20-Mar-23 |
| 0001661368 | 11138-60-6 | MC3000 Lubricant Protectant Semi-Fluid | 118 | Milliliter(ML) | 20-Mar-23 |
| 0001661365 | 11138-60-6 | MC3000 Lubricant Protectant Semi-Fluid | 118 | Milliliter(ML) | 20-Mar-23 |
| 0001661366 | 11138-60-6 | MC3000 Lubricant Protectant Semi-Fluid | 118 | Milliliter(ML) | 20-Mar-23 |
| 0001661367 | 11138-60-6 | MC3000 Lubricant Protectant Semi-Fluid | 118 | Milliliter(ML) | 20-Mar-23 |
| 0001661364 | 11138-60-6 | MC3000 Lubricant Protectant Semi-Fluid | 118 | Milliliter(ML) | 20-Mar-23 |
| 0001661363 | 11138-60-6 | MC3000 Lubricant Protectant Semi-Fluid | 118 | Milliliter(ML) | 20-Mar-23 |
| 0001661362 | 11138-60-6 | MC3000 Lubricant Protectant Semi-Fluid | 118 | Milliliter(ML) | 20-Mar-23 |
| 0001661360 | 11138-60-6 | MC3000 Lubricant Protectant Semi-Fluid | 118 | Milliliter(ML) | 20-Mar-23 |
| 0001661361 | 11138-60-6 | MC3000 Lubricant Protectant Semi-Fluid | 118 | Milliliter(ML) | 20-Mar-23 |
| 0001661421 | - | TW25B NGLI Grade-1 Light Grease Lubricant Protectant | 113 | Gram(GM) | 20-Mar-23 |
| 0001661425 | - | TW25B NGLI Grade-1 Light Grease Lubricant Protectant | 113 | Gram(GM) | 20-Mar-23 |
| 0001661427 | - | TW25B NGLI Grade-1 Light Grease Lubricant Protectant | 113 | Gram(GM) | 20-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001661426 | - | TW25B NGLI Grade-1 Light Grease Lubricant Protectant | 113 | Gram(GM) | 20-Mar-23 |
| 0001661424 | - | TW25B NGLI Grade-1 Light Grease Lubricant Protectant | 113 | Gram(GM) | 20-Mar-23 |
| 0001661428 | - | TW25B NGLI Grade-1 Light Grease Lubricant Protectant | 113 | Gram(GM) | 20-Mar-23 |
| 0001661429 | - | TW25B NGLI Grade-1 Light Grease Lubricant Protectant | 113 | Gram(GM) | 20-Mar-23 |
| 0001661423 | - | TW25B NGLI Grade-1 Light Grease Lubricant Protectant | 113 | Gram(GM) | 20-Mar-23 |
| 0001661430 | - | TW25B NGLI Grade-1 Light Grease Lubricant Protectant | 113 | Gram(GM) | 20-Mar-23 |
| 0001661422 | - | TW25B NGLI Grade-1 Light Grease Lubricant Protectant | 113 | Gram(GM) | 20-Mar-23 |
| 0001748843 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748862 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748846 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748847 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748848 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748844 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748876 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748845 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748863 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748870 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748867 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748875 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748864 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748842 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748841 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748865 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748840 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748839 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748856 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748857 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748858 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748868 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748836 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748866 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748861 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748855 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748881 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748880 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748879 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748878 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748877 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748873 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748835 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748871 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748860 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748872 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748874 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748849 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748854 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748850 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748837 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748869 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748859 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748851 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748852 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748853 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748838 | 7732-18-5 | Total Chlorine Buffer Solution | 473 | Milliliter(ML) | 20-Mar-23 |
| 0001748882 | - | BSA Blocking Buffer 3% in PBS | 500 | Milliliter(ML) | 20-Mar-23 |
| 0001748883 | 7757-82-6 | SODIUM SULFATE ANHYDROUS | 1 | Kilograms(KG) | 20-Mar-23 |
| 0001748887 | 811-97-2 | DUSTER ES1017 | 10 | Ounces(OZ) | 20-Mar-23 |
| 0001748891 | 811-97-2 | DUSTER ES1017 | 10 | Ounces(OZ) | 20-Mar-23 |
| 0001748888 | 811-97-2 | DUSTER ES1017 | 10 | Ounces(OZ) | 20-Mar-23 |
| 0001748892 | 811-97-2 | DUSTER ES1017 | 10 | Ounces(OZ) | 20-Mar-23 |
| 0001748889 | 811-97-2 | DUSTER ES1017 | 10 | Ounces(OZ) | 20-Mar-23 |
| 0001748890 | 811-97-2 | DUSTER ES1017 | 10 | Ounces(OZ) | 20-Mar-23 |
| 0001748817 | 7097-37-2 | LANL-34 Custom Solution | 1 | Liters(L) | 20-Mar-23 |
| 0001748818 | 7697-37-2 | LANL-35 Custom Solution | 1 | Liters(L) | 20-Mar-23 |
| 0001748819 | 7697-37-2 | LANL-36 Custom Solution | 1 | Liters(L) | 20-Mar-23 |
| 0001748820 | 7697-37-2 | LANL-37 Custom Solution | 1 | Liters(L) | 20-Mar-23 |
| 0001748823 | - | LANL-41REV1 | 1 | Liters(L) | 20-Mar-23 |
| 0001748824 | - | LANL-42REV1 | 1 | Liters(L) | 20-Mar-23 |
| 001748825l | - | LANL-43REV1 | 1 | Liters(L) | 20-Mar-23 |
| 0001748826 | - | LANL-44REV1 | 1 | Liters(L) | 20-Mar-23 |
| 0001748827 | - | LANL-45REV1 | 1 | Liters(L) | 20-Mar-23 |
| 0001748828 | - | LANL-47 | 1 | Liters(L) | 20-Mar-23 |
| 0001748829 | - | LANL-48 | 1 | Liters(L) | 20-Mar-23 |
| 0001748830 | - | LANL-49 | 1 | Liters(L) | 20-Mar-23 |
| 0001748831 | - | LANL-50 | 1 | Liters(L) | 20-Mar-23 |
| 0001748832 | - | LANL-51 | 1 | Liters(L) | 20-Mar-23 |
| 0001748833 | - | LANL-52 | 1 | Liters(L) | 20-Mar-23 |
| 0001748815 | - | 1000 ug/g Copper | 1 | Liters(L) | 20-Mar-23 |
| 0001749080 | 628-63-7 | N-AMYL ACETATE | 1 | Liters(L) | 20-Mar-23 |
| 0001749083 | 628-63-7 | N-AMYL ACETATE | 1 | Liters(L) | 20-Mar-23 |
| 0001749081 | 628-63-7 | N-AMYL ACETATE | 1 | Liters(L) | 20-Mar-23 |
| 0001749082 | 628-63-7 | N-AMYL ACETATE | 1 | Liters(L) | 20-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749267 | 7722-84-1 | Hydrogen Peroxide 30% (w/w) ACS Reagent Grade | 4 | Liters(L) | 20-Mar-23 |
| 0001749270 | 7722-84-1 | Hydrogen Peroxide 30% (w/w) ACS Reagent Grade | 4 | Liters(L) | 20-Mar-23 |
| 0001749269 | 7722-84-1 | Hydrogen Peroxide 30% (w/w) ACS Reagent Grade | 4 | Liters(L) | 20-Mar-23 |
| 0001749268 | 7722-84-1 | Hydrogen Peroxide 30% (w/w) ACS Reagent Grade | 4 | Liters(L) | 20-Mar-23 |
| 0001644720 | - | ACCU-LUBE LB-2000 | 1 | Gallon(GAL) | 21-Mar-23 |
| 0001644721 | - | ACCU-LUBE LB-2000 | 1 | Gallon(GAL) | 21-Mar-23 |
| 0001644722 | - | ACCU-LUBE LB-2000 | 1 | Gallon(GAL) | 21-Mar-23 |
| 0001644723 | - | ACCU-LUBE LB-2000 | 1 | Gallon(GAL) | 21-Mar-23 |
| 0001761875 | - | ETHANOL 200 PROOF | 500 | Milliliter(ML) | 21-Mar-23 |
| 0001760738 | 67-56-1 | METHANOL REAGENT ACS | 1 | Liters(L) | 21-Mar-23 |
| 0001760739 | 67-56-1 | METHANOL REAGENT ACS | 1 | Liters(L) | 21-Mar-23 |
| 0001760740 | 67-56-1 | METHANOL REAGENT ACS | 1 | Liters(L) | 21-Mar-23 |
| 0001760741 | 67-56-1 | METHANOL REAGENT ACS | 1 | Liters(L) | 21-Mar-23 |
| 0001760742 | 67-56-1 | METHANOL REAGENT ACS | 1 | Liters(L) | 21-Mar-23 |
| 0001760743 | 67-56-1 | METHANOL REAGENT ACS | 1 | Liters(L) | 21-Mar-23 |
| 0001718133 | - | FS-ONE MAX Hilti Firestop Filler Mastic CFS-FIL | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718141 | - | FS-ONE MAX Hilti Firestop Filler Mastic CFS-FIL | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718142 | - | FS-ONE MAX Hilti Firestop Filler Mastic CFS-FIL | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718143 | - | FS-ONE MAX Hilti Firestop Filler Mastic CFS-FIL | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718139 | - | FS-ONE MAX Hilti Firestop Filler Mastic CFS-FIL | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718134 | - | FS-ONE MAX Hilti Firestop Filler Mastic CFS-FIL | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718138 | - | FS-ONE MAX Hilti Firestop Filler Mastic CFS-FIL | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718135 | - | FS-ONE MAX Hilti Firestop Filler Mastic CFS-FIL | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718136 | - | FS-ONE MAX Hilti Firestop Filler Mastic CFS-FIL | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718137 | - | FS-ONE MAX Hilti Firestop Filler Mastic CFS-FIL | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718140 | - | FS-ONE MAX Hilti Firestop Filler Mastic CFS-FIL | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718144 | - | FS-ONE MAX Hilti Firestop Filler Mastic CFS-FIL | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718145 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718150 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 21-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001718147 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718148 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718149 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001718146 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 21-Mar-23 |
| 0001762071 | - | MicroC 2000 | 2700 | Pounds(LB) | 21-Mar-23 |
| 0001762072 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gallon(GAL) | 21-Mar-23 |
| 0001762073 | - | Nalco 22341 | 50 | Pounds(LB) | 21-Mar-23 |
| 0001762074 | - | PermaTreat PC-510T | 511 | Pounds(LB) | 21-Mar-23 |
| 0001762075 | - | MicroC 2000 | 2700 | Pounds(LB) | 21-Mar-23 |
| 0001762076 | - | MicroC 2000 | 2700 | Pounds(LB) | 21-Mar-23 |
| 0001749009 | 2206-27-1 | Dimethyl sulfoxide-D6 deuteration degree min. 99.8% for NMR spectroscopy MagniSolvTM | 25 | Milliliter(ML) | 21-Mar-23 |
| 0001749010 | - | Lactose Standard 5 % | 10 | Gram(GM) | 21-Mar-23 |
| 0001749011 | - | Yttrium(III) nitrate hexahydrate | 25 | Gram(GM) | 21-Mar-23 |
| 0001749012 | - | Water Standard 1% | 10 | Milliliter(ML) | 21-Mar-23 |
| 0001749013 | - | Hydrochloric Acid 10% (v/v) | 500 | Milliliter(ML) | 21-Mar-23 |
| 0001749014 | - | Hydrochloric Acid 10% (v/v) | 500 | Milliliter(ML) | 21-Mar-23 |
| 0001749578 | 10099-66-8 | LUTETIUM (III) CHLORIDE | 1 | Gram(GM) | 21-Mar-23 |
| 0001749015 | 7784-24-9 | ALUMINUM POTASSIUM SULFATE DODECAHYDRATE | 500 | Gram(GM) | 21-Mar-23 |
| 0001749576 | - | Water Standard 1% | 80 | Milliliter(ML) | 21-Mar-23 |
| 0001749577 | - | Water Standard 1% | 80 | Milliliter(ML) | 21-Mar-23 |
| 0001717190 | - | BUFFER QG | 250 | Milliliter(ML) | 21-Mar-23 |
| 0001749016 | 304675-80-7 | Ethylenediaminetetraacetic acid diammonium salt hydrate 97% | 100 | Gram(GM) | 21-Mar-23 |
| 0001749018 | 304675-80-7 | Ethylenediaminetetraacetic acid diammonium salt hydrate 97% | 100 | Gram(GM) | 21-Mar-23 |
| 0001749017 | 304675-80-7 | Ethylenediaminetetraacetic acid diammonium salt hydrate 97% | 100 | Gram(GM) | 21-Mar-23 |
| 0001749575 | 1643-19-2 | Tetra-n-butylammonium bromide 98+% | 100 | Gram(GM) | 21-Mar-23 |
| 0001749528 | 1634-04-4 | tert-Butyl methyl ether HPLC Grade 99+% | 1 | Liters(L) | 21-Mar-23 |
| 0001749529 | 1634-04-4 | tert-Butyl methyl ether HPLC Grade 99+% | 1 | Liters(L) | 21-Mar-23 |
| 0001749097 | - | LEYBONOL LVO 210 Oil | 20 | Liters(L) | 21-Mar-23 |
| 0001749019 | 107-46-0 | Hexamethyldisiloxane 98.5% | 100 | Milliliter(ML) | 21-Mar-23 |
| 0001040680 | 1309-38-2 | IRON OXIDE NANOPARTICLES | 10 | Milliliter(ML) | 21-Mar-23 |
| 0001040689 | 1309-38-2 | IRON OXIDE NANOPARTICLES | 5 | Milliliter(ML) | 21-Mar-23 |
| 0001040698 | 1309-38-2 | IRON OXIDE NANOPARTICLES | 5 | Milliliter(ML) | 21-Mar-23 |
| 0001660391 | 1313-82-2 | SODIUM SULFIDE ANHYDROUS | 25 | Gram(GM) | 21-Mar-23 |
| 0001749020 | 1436-34-6 | 1 2-Epoxyhexane 97% | 100 | Gram(GM) | 21-Mar-23 |
| 0001749021 | 6192-52-5 | P-TOLUENESULFONIC ACID MONOHYDRATE | 100 | Gram(GM) | 21-Mar-23 |
| 0001749022 | 75-77-4 | Chlorotrimethylsilane purified by redistillation 99% | 100 | Milliliter(ML) | 21-Mar-23 |
| 0001749023 | 23978-09-8 | KRYPTOFIX 222 | 1 | Gram(GM) | 21-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749025 | 22083-74-5 | (+/-)NICOTINE | 100 | Milligram(MG) | 21-Mar-23 |
| 0001749024 | 54-11-5 | (-)-Nicotine | 250 | Milliliter(ML) | 21-Mar-23 |
| 0001749026 | 280-57-9 | 1 4-DIAZABICYCLO[2.2.2]OCTANE | 25 | Gram(GM) | 21-Mar-23 |
| 0001749027 | 69011-20-7 | AmberChrom 50WX8 100-200 Mesh (H+) Cation Exchange Resin | 50 | Gram(GM) | 21-Mar-23 |
| 0001749028 | 69011-20-7 | AmberChrom 50WX8 100-200 Mesh (H+) Cation Exchange Resin | 50 | Gram(GM) | 21-Mar-23 |
| 0001749183 | 1071-93-8 | Adipic dihydrazide | 100 | Gram(GM) | 21-Mar-23 |
| 0001749184 | - | POTASSIUM CHLORIDE SATURATED | 120 | Milliliter(ML) | 21-Mar-23 |
| 0001749185 | - | Diamond Powder BMP-I 2-4 | 1000 | Gram(GM) | 21-Mar-23 |
| 0001749193 | 7782-40-3 | Diamond Powder | 1 | Gram(GM) | 21-Mar-23 |
| 0001749194 | 7782-40-3 | Diamond Powder | 1 | Gram(GM) | 21-Mar-23 |
| 0001749195 | 7782-40-3 | Diamond Powder | 1 | Gram(GM) | 21-Mar-23 |
| 0001749196 | 7782-40-3 | Diamond Powder | 1 | Gram(GM) | 21-Mar-23 |
| 0001749205 | 59061-53-9 | Zinc 2-methylimidazole MOF | 5 | Gram(GM) | 21-Mar-23 |
| 0001749207 | 59061-53-9 | Zinc 2-methylimidazole MOF | 5 | Gram(GM) | 21-Mar-23 |
| 0001749208 | 59061-53-9 | Zinc 2-methylimidazole MOF | 5 | Gram(GM) | 21-Mar-23 |
| 0001749206 | 59061-53-9 | Zinc 2-methylimidazole MOF | 5 | Gram(GM) | 21-Mar-23 |
| 0001749209 | 611-72-3 | DL-MANDELIC ACID | 500 | Gram(GM) | 21-Mar-23 |
| 0001749210 | 611-72-3 | DL-MANDELIC ACID | 500 | Gram(GM) | 21-Mar-23 |
| 0001749211 | 12007-60-2 | LITHIUM TETRABORATE | 1 | Kilograms(KG) | 21-Mar-23 |
| 0001717540 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001721532 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 22-Mar-23 |
| 0001721530 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 22-Mar-23 |
| 0001721531 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 22-Mar-23 |
| 0001721533 | - | Ultimaker PETG Filament | 750 | Gram(GM) | 22-Mar-23 |
| 0001749091 | 1310-73-2 | SODIUM HYDROXIDE SOLUTION 0.1 N | 1 | Liters(L) | 22-Mar-23 |
| 0001749092 | 1310-73-2 | SODIUM HYDROXIDE SOLUTION 0.1 N | 1 | Liters(L) | 22-Mar-23 |
| 0001717350 | 7440-63-3 | XENON | 300 | Cubic Centimeter (CC) | 22-Mar-23 |
| 0001718151 | - | Black Resin | 0.8 | Gallon(GAL) | 22-Mar-23 |
| 0001718152 | - | Black Resin | 0.8 | Gallon(GAL) | 22-Mar-23 |
| 0001718153 | - | 351 CURE | 0.2 | Gallon(GAL) | 22-Mar-23 |
| 0001718154 | - | 351 CURE | 0.2 | Gallon(GAL) | 22-Mar-23 |
| 0001720268 | - | THREAD LOCKER | 10 | Milliliter(ML) | 22-Mar-23 |
| 0001720269 | - | THREAD LOCKER | 10 | Milliliter(ML) | 22-Mar-23 |
| 0001662425 | - | EPON RESIN 815C | 1 | Quarts(QT) | 22-Mar-23 |
| 0001662426 | - | EPON RESIN 815C | 1 | Quarts(QT) | 22-Mar-23 |
| 0001721534 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 22-Mar-23 |
| 0001749095 | 140681-55-6 | 1-Chloromethyl-4-fluoro-1 4-diazoniabicyclo[2.2.2]octane bis(tetrafluoroborate) | 1 | Liters(L) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749096 | 140681-55-6 | 1-Chloromethyl-4-fluoro-1 4-diazoniabicyclo[2.2.2]octane bis(tetrafluoroborate) | 1 | Liters(L) | 22-Mar-23 |
| 0001749088 | 3648-18-8 | DIOCTYLDILAURYLTIN tech-95 | 100 | Gram(GM) | 22-Mar-23 |
| 0001749089 | 3648-18-8 | DIOCTYLDILAURYLTIN tech-95 | 100 | Gram(GM) | 22-Mar-23 |
| 0001749090 | 3648-18-8 | DIOCTYLDILAURYLTIN tech-95 | 100 | Gram(GM) | 22-Mar-23 |
| 0001749093 | 1310-73-2 | Sodium hydroxide 0.01N Standardized Solution | 1 | Liters(L) | 22-Mar-23 |
| 0001749094 | 1310-73-2 | Sodium hydroxide 0.01N Standardized Solution | 1 | Liters(L) | 22-Mar-23 |
| 0001749085 | 5137-55-3 | Methyltrioctylammonium chloride | 50 | Gram(GM) | 22-Mar-23 |
| 0001749086 | 5137-55-3 | Methyltrioctylammonium chloride | 50 | Gram(GM) | 22-Mar-23 |
| 0001749087 | 10099-66-8 | LUTETIUM (III) CHLORIDE | 5 | Gallon(GAL) | 22-Mar-23 |
| 0001749607 | 64-19-7 | Acetic Acid Glacial (Certified ACS Plus) | 500 | Milliliter(ML) | 22-Mar-23 |
| 0001749608 | 64-17-5 | Ethanol absolute for analysis EMSURE ACS ISO Reag. Ph | 2.05 | Liters(L) | 22-Mar-23 |
| 0001749609 | 64-17-5 | Ethanol absolute for analysis EMSURE ACS ISO Reag. Ph | 2.05 | Liters(L) | 22-Mar-23 |
| 0001749456 | 60-29-7 | Diethyl ether 99% ACS Reagent anhydrous | 1 | Liters(L) | 22-Mar-23 |
| 0001749457 | 60-29-7 | Diethyl ether 99% ACS Reagent anhydrous | 1 | Liters(L) | 22-Mar-23 |
| 0001749458 | 60-29-7 | Diethyl ether 99% ACS Reagent anhydrous | 1 | Liters(L) | 22-Mar-23 |
| 0001748686 | 75-24-1 | TRIMETHYLALUMINUM | 25 | Gram(GM) | 22-Mar-23 |
| 0001749029 | - | PEG 8000 | 100 | Gram(GM) | 22-Mar-23 |
| 0001749030 | 106-89-8 | Epichlorohydrin 99% | 250 | Gram(GM) | 22-Mar-23 |
| 0001749454 | 2949-92-0 | S-Methyl methanethiosulfonate | 10 | Milliliter(ML) | 22-Mar-23 |
| 0001749455 | 2949-92-0 | S-Methyl methanethiosulfonate | 10 | Milliliter(ML) | 22-Mar-23 |
| 0001749197 | 67-63-0 | ISOPROPYL ALCOHOL 2-PROPANOL HPLC GRADE | 1 | Liters(L) | 22-Mar-23 |
| 0001749198 | 67-63-0 | ISOPROPYL ALCOHOL 2-PROPANOL HPLC GRADE | 1 | Liters(L) | 22-Mar-23 |
| 0001749199 | 67-63-0 | ISOPROPYL ALCOHOL 2-PROPANOL HPLC GRADE | 1 | Liters(L) | 22-Mar-23 |
| 0001749200 | 67-63-0 | ISOPROPYL ALCOHOL 2-PROPANOL HPLC GRADE | 1 | Liters(L) | 22-Mar-23 |
| 0001749201 | 110-54-3 | HEXANES (CERTIFIED ACS) | 4 | Liters(L) | 22-Mar-23 |
| 0001749202 | 110-54-3 | HEXANES (CERTIFIED ACS) | 4 | Liters(L) | 22-Mar-23 |
| 0001749203 | 110-54-3 | HEXANES (CERTIFIED ACS) | 4 | Liters(L) | 22-Mar-23 |
| 0001749204 | 110-54-3 | HEXANES (CERTIFIED ACS) | 4 | Liters(L) | 22-Mar-23 |
| 0001749459 | - | SILANOL TERMINATED POLYDIMETHYLSILOXANE | 100 | Gram(GM) | 22-Mar-23 |
| 0001749461 | - | SILANOL TERMINATED POLYDIMETHYLSILOXANE | 100 | Gram(GM) | 22-Mar-23 |
| 0001749460 | - | SILANOL TERMINATED POLYDIMETHYLSILOXANE | 100 | Gram(GM) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001660392 | - | IONALYZER REFERENCE ELECTRODE FILLING SOLUTION | 60 | Milliliter(ML) | 22-Mar-23 |
| 0001749513 | 7440-22-4 | SILVER WIRE | 500 | Milligram(MG) | 22-Mar-23 |
| 0001660394 | - | IONALYZER REFERENCE ELECTRODE FILLING SOLUTION | 60 | Milliliter(ML) | 22-Mar-23 |
| 0001660395 | - | IONALYZER REFERENCE ELECTRODE FILLING SOLUTION | 60 | Milliliter(ML) | 22-Mar-23 |
| 0001660393 | - | IONALYZER REFERENCE ELECTRODE FILLING SOLUTION | 60 | Milliliter(ML) | 22-Mar-23 |
| 0001660401 | - | IONALYZER REFERENCE ELECTRODE FILLING SOLUTION | 60 | Milliliter(ML) | 22-Mar-23 |
| 0001660402 | - | IONALYZER REFERENCE ELECTRODE FILLING SOLUTION | 60 | Milliliter(ML) | 22-Mar-23 |
| 0001660400 | - | IONALYZER REFERENCE ELECTRODE FILLING SOLUTION | 60 | Milliliter(ML) | 22-Mar-23 |
| 0001660397 | - | IONALYZER REFERENCE ELECTRODE FILLING SOLUTION | 60 | Milliliter(ML) | 22-Mar-23 |
| 0001660398 | - | IONALYZER REFERENCE ELECTRODE FILLING SOLUTION | 60 | Milliliter(ML) | 22-Mar-23 |
| 0001660399 | - | IONALYZER REFERENCE ELECTRODE FILLING SOLUTION | 60 | Milliliter(ML) | 22-Mar-23 |
| 0001749212 | - | VEROGRAY RGD850 | 1 | Kilograms(KG) | 22-Mar-23 |
| 0001749213 | - | FULLCURE 705 | 1 | Kilograms(KG) | 22-Mar-23 |
| 0001745344 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 500 | Gram(GM) | 22-Mar-23 |
| 0001694577 | - | 1% Phosgene  Balance Nitrogen | 40 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694578 | - | 1% Phosgene  Balance Nitrogen | 40 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694579 | - | 1% Phosgene  Balance Nitrogen | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001745345 | 77-09-8 | Phenolphthalein  2% soln. in 95% ethanol | 100 | Milliliter(ML) | 22-Mar-23 |
| 0001694580 | 124-38-9 | CARBON DIOXIDE | 60 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694687 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694690 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694689 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694688 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694691 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694582 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694583 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694585 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694587 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694586 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694584 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694667 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694664 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694675 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694670 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694671 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694669 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694672 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694668 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694674 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694662 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694661 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694660 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694659 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694658 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694657 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694656 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694666 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694654 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694652 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694663 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694653 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694673 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694665 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694655 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694696 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694697 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694698 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694699 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694702 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694701 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694700 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001749319 | 7782-49-2 | Selenium pellets <5 mm particle size 99.999% trace metals basis | 20 | Gram(GM) | 22-Mar-23 |
| 0001749320 | 1129-30-2 | 2 6-DIACETYLPYRIDINE | 25 | Gram(GM) | 22-Mar-23 |
| 0001694703 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694719 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694718 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694717 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694716 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694715 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694714 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694710 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694712 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694721 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694711 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694709 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694708 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694713 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694724 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694728 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694729 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694730 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694731 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694732 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694720 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694725 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694707 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694704 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694705 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694706 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694723 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694722 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694727 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694726 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001749321 | 3385-94-2 | HEXAMETHYLDISILATHIANE | 5 | Gram(GM) | 22-Mar-23 |
| 0001694645 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694630 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694639 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694638 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694637 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694636 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694635 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694634 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694633 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694640 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694631 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694624 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694629 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694628 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694627 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694626 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694625 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694623 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694647 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694632 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694642 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694643 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694644 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694622 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694646 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694648 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694649 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694650 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694651 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694641 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694588 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 22-Mar-23 |
| 0001694589 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 22-Mar-23 |
| 0001694590 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 22-Mar-23 |
| 0001694591 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 22-Mar-23 |
| 0001694592 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694601 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694593 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694595 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694597 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694598 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694600 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694594 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694602 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694603 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694604 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694605 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694606 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694607 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694599 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694596 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694619 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694609 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694614 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694613 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694616 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694617 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694618 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694615 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694608 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694612 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694611 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694610 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694620 | - | ZERO AIR | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694621 | - | 1000ppm Carbon Monoxide/Balance Nitrogen | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694676 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694679 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694680 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694682 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694677 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694678 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694681 | - | Compressed Air | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694683 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694684 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694686 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694685 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694692 | - | 25% ARGON 75% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694695 | - | 25% ARGON 75% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694694 | - | 25% ARGON 75% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001694693 | - | 25% ARGON 75% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 22-Mar-23 |
| 0001717191 | 64-19-7 | ACETIC ACID | 500 | Milliliter(ML) | 22-Mar-23 |
| 0001749514 | - | AZ 340 Developer | 5 | Liters(L) | 22-Mar-23 |
| 0001749516 | - | AZ 340 Developer | 5 | Liters(L) | 22-Mar-23 |
| 0001749517 | - | AZ 340 Developer | 5 | Liters(L) | 22-Mar-23 |
| 0001749515 | - | AZ 340 Developer | 5 | Liters(L) | 22-Mar-23 |
| 0001749610 | 1313-97-9 | NEODYMIUM OXIDE | 25 | Gram(GM) | 22-Mar-23 |
| 0001749613 | 7647-15-6 | SODIUM BROMIDE | 100 | Gram(GM) | 22-Mar-23 |
| 0001749614 | 12125-02-9 | AMMONIUM CHLORIDE | 25 | Gram(GM) | 22-Mar-23 |
| 0001749615 | 811-98-3 | METHANOL D4 | 25 | Gram(GM) | 22-Mar-23 |
| 0001749616 | 9050-97-9 | AMBERLITE IRA-900 ION-EXCHANGE RESIN | 500 | Gram(GM) | 22-Mar-23 |
| 0001749611 | 288-32-4 | IMIDAZOLE 99% | 500 | Gram(GM) | 22-Mar-23 |
| 0001749617 | 77-98-5 | Tetraethylammonium hydroxide solution 35 wt. % in H2O | 500 | Milliliter(ML) | 22-Mar-23 |
| 0001749559 | 64-17-5 | Ethyl alcohol Pure 200 proof anhydrous | 100 | Milliliter(ML) | 22-Mar-23 |
| 0001749569 | 64-17-5 | Ethyl alcohol Pure 200 proof anhydrous | 100 | Milliliter(ML) | 22-Mar-23 |
| 0001749564 | 64-17-5 | Ethyl alcohol Pure 200 proof anhydrous | 100 | Milliliter(ML) | 22-Mar-23 |
| 0001749568 | 64-17-5 | Ethyl alcohol Pure 200 proof anhydrous | 100 | Milliliter(ML) | 22-Mar-23 |
| 0001749570 | 64-17-5 | Ethyl alcohol Pure 200 proof anhydrous | 100 | Milliliter(ML) | 22-Mar-23 |
| 0001749566 | 64-17-5 | Ethyl alcohol Pure 200 proof anhydrous | 100 | Milliliter(ML) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749563 | 64-17-5 | Ethyl alcohol Pure 200 proof anhydrous | 100 | Milliliter(ML) | 22-Mar-23 |
| 0001749567 | 64-17-5 | Ethyl alcohol Pure 200 proof anhydrous | 100 | Milliliter(ML) | 22-Mar-23 |
| 0001749565 | 64-17-5 | Ethyl alcohol Pure 200 proof anhydrous | 100 | Milliliter(ML) | 22-Mar-23 |
| 0001749560 | 64-17-5 | Ethyl alcohol Pure 200 proof anhydrous | 100 | Milliliter(ML) | 22-Mar-23 |
| 0001749561 | 64-17-5 | Ethyl alcohol Pure 200 proof anhydrous | 100 | Milliliter(ML) | 22-Mar-23 |
| 0001749562 | 64-17-5 | Ethyl alcohol Pure 200 proof anhydrous | 100 | Milliliter(ML) | 22-Mar-23 |
| 0001749571 | 65-23-6 | PYRIDOXINE (VITAMINE B6) | 5 | Gram(GM) | 22-Mar-23 |
| 0001749572 | 10025-70-4 | STRONTIUM CHLORIDE HEXAHYDRATE | 100 | Gram(GM) | 22-Mar-23 |
| 0001749574 | 7704-34-9 | SULFUR | 10 | Gram(GM) | 22-Mar-23 |
| 0001749573 | 1077-28-7 | ALPHA-LIPOIC ACID | 1 | Gram(GM) | 22-Mar-23 |
| 0001749555 | 2206-27-1 | Dimethyl sulfoxide-d{6} 99.5% (Isotopic) | 10 | Gram(GM) | 22-Mar-23 |
| 0001749557 | 2206-27-1 | Dimethyl sulfoxide-d{6} 99.5% (Isotopic) | 10 | Gram(GM) | 22-Mar-23 |
| 0001749556 | 2206-27-1 | Dimethyl sulfoxide-d{6} 99.5% (Isotopic) | 10 | Gram(GM) | 22-Mar-23 |
| 0001749558 | 2206-27-1 | Dimethyl sulfoxide-d{6} 99.5% (Isotopic) | 10 | Gram(GM) | 22-Mar-23 |
| 0001749554 | 311-28-4 | TETRABUTYLAMMONIUM IODIDE | 25 | Gram(GM) | 22-Mar-23 |
| 0001749521 | 12125-02-9 | AMMONIUM CHLORIDE | 2 | Kilograms(KG) | 22-Mar-23 |
| 0001749522 | 12125-02-9 | AMMONIUM CHLORIDE | 2 | Kilograms(KG) | 22-Mar-23 |
| 0001749523 | 7440-33-7 | TUNGSTEN | 500 | Gram(GM) | 22-Mar-23 |
| 0001749520 | 12007-60-2 | LITHIUM TETRABORATE | 1 | Kilograms(KG) | 22-Mar-23 |
| 0001749322 | 15448-47-2 | (R)-(+)-Propylene oxide 99% | 25 | Gram(GM) | 22-Mar-23 |
| 0001749323 | 56-81-5 | glycerol for molecular biology 99% | 4 | Liters(L) | 22-Mar-23 |
| 0001758581 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758590 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758589 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758588 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758591 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758587 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758586 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758585 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758584 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758583 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758582 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758592 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758537 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758538 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758536 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758544 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758545 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758546 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758547 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758555 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758556 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758553 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001758554 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 22-Mar-23 |
| 0001765995 | - | Valvoline AW 32 HYDRAULIC OIL | 5 | Gallon(GAL) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765999 | - | Valvoline AW 32 HYDRAULIC OIL | 5 | Gallon(GAL) | 22-Mar-23 |
| 0001765998 | - | Valvoline AW 32 HYDRAULIC OIL | 5 | Gallon(GAL) | 22-Mar-23 |
| 0001765997 | - | Valvoline AW 32 HYDRAULIC OIL | 5 | Gallon(GAL) | 22-Mar-23 |
| 0001765996 | - | Valvoline AW 32 HYDRAULIC OIL | 5 | Gallon(GAL) | 22-Mar-23 |
| V00000D826 | - | Zerex HD Extended Life 50/50 Antifreeze Coolant | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001766000 | - | O¿REILLY AW 32 HYDRAULIC OIL | 5 | Gallon(GAL) | 22-Mar-23 |
| 0001766001 | - | O¿REILLY AW 32 HYDRAULIC OIL | 5 | Gallon(GAL) | 22-Mar-23 |
| 0001766002 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 22-Mar-23 |
| 0001766003 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 22-Mar-23 |
| 0001766005 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 22-Mar-23 |
| 0001766004 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 22-Mar-23 |
| 0001765980 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765981 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765982 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765983 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765984 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765985 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D831 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 22-Mar-23 |
| V00000D832 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 22-Mar-23 |
| V00000D830 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 22-Mar-23 |
| V00000D82F | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 22-Mar-23 |
| V00000D82E | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 22-Mar-23 |
| V00000D82D | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 22-Mar-23 |
| V00000D82C | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 22-Mar-23 |
| V00000D82A | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 22-Mar-23 |
| V00000D829 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 22-Mar-23 |
| V00000D828 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 22-Mar-23 |
| V00000D827 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D82B | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 22-Mar-23 |
| 0001765986 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765991 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765989 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765987 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765988 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765990 | - | Prime Guard Power Blast | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765992 | - | PERMATEX THREAD SEALANT W/TEFLON | 16 | Ounces(OZ) | 22-Mar-23 |
| 0001765994 | - | PERMATEX THREAD SEALANT W/TEFLON | 16 | Ounces(OZ) | 22-Mar-23 |
| 0001765993 | - | PERMATEX THREAD SEALANT W/TEFLON | 16 | Ounces(OZ) | 22-Mar-23 |
| 0001765945 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765950 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765948 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765947 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765946 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765949 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765951 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765952 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765953 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D83C | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D83D | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D83E | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D83F | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D83B | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D841 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D836 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D840 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D83A | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D839 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D833 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D837 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D835 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D834 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D842 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D838 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765954 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765967 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765956 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765955 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765966 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765973 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765974 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765975 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765976 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765977 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765978 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765979 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765972 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765968 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765970 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765957 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765965 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765964 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765963 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765962 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765961 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765960 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765959 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765958 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765971 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765969 | - | Valvoline EUROPEAN FULL SYN 5W-40 Synthetic Motor Oil | 1 | Gallon(GAL) | 22-Mar-23 |
| V00000D843 | - | Parts Plus SAE 5W-30 SYNTHETIC MOTOR OIL P3501 | 1 | Quarts(QT) | 22-Mar-23 |
| V00000D846 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 22-Mar-23 |
| V00000D845 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 22-Mar-23 |
| V00000D844 | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 22-Mar-23 |
| 0001765944 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 22-Mar-23 |
| 0001765943 | - | JOHNSEN'S PREMIUM DOT 3 BRAKE FLUID 1 GALLON | 32 | Ounces(OZ) | 22-Mar-23 |
| 0001765933 | - | PERMATEX HYDRAULIC SEALANT | 1.22 | Ounces(OZ) | 22-Mar-23 |
| 0001765934 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 22-Mar-23 |
| 0001765940 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 22-Mar-23 |
| 0001765935 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 22-Mar-23 |
| 0001765936 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 22-Mar-23 |
| 0001765937 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 22-Mar-23 |
| 0001765938 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 22-Mar-23 |
| 0001765939 | - | MOBIL 1 5W-50 | 1 | Quarts(QT) | 22-Mar-23 |
| 0001765941 | - | Parts Plus DEXRON VI Automatic Transmission Fluid | 1 | Quarts(QT) | 22-Mar-23 |
| 0001765942 | - | Parts Plus DEXRON VI Automatic Transmission Fluid | 1 | Quarts(QT) | 22-Mar-23 |
| V00000D849 | - | PARTS PLUS HD SAE 30 PREMIUM MOTOR OIL PP3371 | 1 | Quarts(QT) | 22-Mar-23 |
| V00000D848 | - | PARTS PLUS HD SAE 30 PREMIUM MOTOR OIL PP3371 | 1 | Quarts(QT) | 22-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D847 | - | PARTS PLUS HD SAE 30 PREMIUM MOTOR OIL PP3371 | 1 | Quarts(QT) | 22-Mar-23 |
| 0001765920 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765921 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 22-Mar-23 |
| 0001765922 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint - Semi-Gloss Black | 12 | Ounces(OZ) | 22-Mar-23 |
| 0001765923 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint - Semi-Gloss Black | 12 | Ounces(OZ) | 22-Mar-23 |
| 0001765925 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint - Semi-Gloss Black | 12 | Ounces(OZ) | 22-Mar-23 |
| 0001765924 | - | DUPLI-COLOR Acrylic Enamel Aerosol Paint - Semi-Gloss Black | 12 | Ounces(OZ) | 22-Mar-23 |
| 0001765926 | - | DUPLI-COLOR 2-in-1 Filler & Sandable Primer | 12 | Ounces(OZ) | 22-Mar-23 |
| 0001765927 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 22-Mar-23 |
| 0001765928 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 22-Mar-23 |
| 0001765931 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 22-Mar-23 |
| 0001765930 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 22-Mar-23 |
| 0001765929 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 22-Mar-23 |
| 0001765932 | - | LUBRIPLATE 105 | 10 | Ounces(OZ) | 22-Mar-23 |
| 0001719438 | - | Nylog Blue | 30 | Milliliter(ML) | 22-Mar-23 |
| 0001752926 | - | 9100 System DTM Epoxy Mastic | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001752934 | - | 9100 System DTM Epoxy Mastic | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001752927 | - | 9100 System DTM Epoxy Mastic | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001752935 | - | 9100 System DTM Epoxy Mastic | 1 | Gallon(GAL) | 23-Mar-23 |
| V00000D84C | - | PSX 700 pearl gray resin | 1 | Gallon(GAL) | 23-Mar-23 |
| V00000D84A | - | PSX 700 pearl gray resin | 1 | Gallon(GAL) | 23-Mar-23 |
| V00000D84D | - | PSX 700 pearl gray resin | 1 | Gallon(GAL) | 23-Mar-23 |
| V00000D84B | - | PSX 700 pearl gray resin | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001765910 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001765914 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001765911 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001765913 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001765912 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001765915 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 23-Mar-23 |
| 0001765916 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 23-Mar-23 |
| 0001765917 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 23-Mar-23 |
| 0001765918 | - | AMERLOCK SEALER CURE | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001765919 | - | AMERLOCK SEALER CURE | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001765829 | - | PSX 700 Black Resin | 0.8 | Gallon(GAL) | 23-Mar-23 |
| 0001765831 | - | PSX 700 Black Resin | 0.8 | Gallon(GAL) | 23-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765835 | - | PSX 700 Black Resin | 0.8 | Gallon(GAL) | 23-Mar-23 |
| 0001765834 | - | PSX 700 Black Resin | 0.8 | Gallon(GAL) | 23-Mar-23 |
| 0001765833 | - | PSX 700 Black Resin | 0.8 | Gallon(GAL) | 23-Mar-23 |
| 0001765832 | - | PSX 700 Black Resin | 0.8 | Gallon(GAL) | 23-Mar-23 |
| 0001765830 | - | PSX 700 Black Resin | 0.8 | Gallon(GAL) | 23-Mar-23 |
| 0001765836 | - | PSX 700 Black Resin | 0.8 | Gallon(GAL) | 23-Mar-23 |
| V00000D868 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D871 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D865 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D863 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D866 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D867 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D86F | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D870 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D864 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D872 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D873 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D862 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D875 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D85C | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D869 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D86A | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D86B | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D86C | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D86D | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D874 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D856 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D86E | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D84E | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D84F | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D850 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D851 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D852 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D853 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D85E | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D855 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D861 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D857 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D858 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D859 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D85A | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D85B | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D85D | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D85F | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D860 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| V00000D854 | - | MOBILITH SHC 220 | 13.4 | Ounces(OZ) | 23-Mar-23 |
| 0001765837 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765842 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765845 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765846 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765844 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765843 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765841 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765840 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765839 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765838 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765886 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765887 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765858 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765855 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765867 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765866 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765865 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765875 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765870 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765857 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765869 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765859 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765860 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765864 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765863 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765862 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765861 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765856 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765850 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765848 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765849 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765904 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765874 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765873 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765872 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765876 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765888 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765868 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765894 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765851 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765852 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765853 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765854 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765847 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765871 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765878 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765884 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765883 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001765882 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765881 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765892 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765900 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765880 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765879 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765901 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765902 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765897 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765885 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765889 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765903 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765877 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765906 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765898 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765905 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765899 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765896 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765895 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765893 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765891 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001765890 | - | SETFAST ZONE MARKING PAINT | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001748821 | 7697-37-2 | LANL-38 Custom Solution | 1 | Liters(L) | 23-Mar-23 |
| 0001765907 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 23-Mar-23 |
| 0001748822 | - | LANL-39REV1 | 1 | Liters(L) | 23-Mar-23 |
| 0001765908 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 23-Mar-23 |
| 0001765909 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 23-Mar-23 |
| 0001749186 | 10043-11-5 | BMP-I 5-10 Cubic Boron Nitrate | 1000 | Gram(GM) | 23-Mar-23 |
| 0001749187 | 10043-11-5 | TYPE-I 325-400 Cubic Boron Nitride | 1000 | Gram(GM) | 23-Mar-23 |
| 0001749188 | 10043-11-5 | TYPE-I 325-400 Cubic Boron Nitride | 1000 | Gram(GM) | 23-Mar-23 |
| 0001766360 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766361 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001749189 | 7782-40-3 | Diamond Powder GMM | 1000 | Gram(GM) | 23-Mar-23 |
| 0001749190 | 7782-40-3 | Diamond Powder GMM | 1000 | Gram(GM) | 23-Mar-23 |
| 0001749191 | 7782-40-3 | Diamond Powder GMM | 1000 | Gram(GM) | 23-Mar-23 |
| 0001749192 | 7782-40-3 | Diamond Powder GMM | 1000 | Gram(GM) | 23-Mar-23 |
| V00000D877 | - | HENRY 440 Cove Base Adhesive | 1 | Gallon(GAL) | 23-Mar-23 |
| V00000D876 | - | HENRY 440 Cove Base Adhesive | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766362 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766363 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001766364 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001766365 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001766366 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001766367 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001749214 | 7440-00-8 | Neodymium chips 99.9% | 50 | Gram(GM) | 23-Mar-23 |
| 0001766368 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 23-Mar-23 |
| 0001766373 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 23-Mar-23 |
| 0001766369 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 23-Mar-23 |
| 0001766370 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 23-Mar-23 |
| 0001766372 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 23-Mar-23 |
| 0001766371 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 23-Mar-23 |
| 0001761847 | - | HY TORC | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001761848 | - | HY TORC | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001749220 | - | 10 ug/mL Boron (10) Isotope Standard | 10 | Milliliter(ML) | 23-Mar-23 |
| 0001749215 | 7440-10-0 | Praseodymium chips 99.9% | 5 | Gram(GM) | 23-Mar-23 |
| 0001766374 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 23-Mar-23 |
| 0001766375 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766376 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766377 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766378 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001749222 | - | Ionic Liquid Kit 2 BMIM Kit | 30 | Gram(GM) | 23-Mar-23 |
| 0001766379 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766380 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001749325 | 67-66-3 | CHLOROFORM ANHYDROUS stabilized with 0.5-1% ethanol | 1 | Liters(L) | 23-Mar-23 |
| 0001749326 | 67-66-3 | CHLOROFORM ANHYDROUS stabilized with 0.5-1% ethanol | 1 | Liters(L) | 23-Mar-23 |
| 0001766381 | - | STARTEX PAINT THINNER | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766382 | - | STARTEX PAINT THINNER | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001749525 | 4472-41-7 | N N-Dimethylformamide-d7 for NMR 99.5 atom % D | 7.5 | Milliliter(ML) | 23-Mar-23 |
| 0001749524 | 753-90-2 | 2 2 2-Trifluoroethylamine 98% | 5 | Gram(GM) | 23-Mar-23 |
| 0001749519 | 940-41-0 | PHENETHYLTRICHLOROSILANE | 25 | Gram(GM) | 23-Mar-23 |
| 0001749518 | - | Ammonium hydroxide 28.0-30.0% NH3 | 2500 | Milliliter(ML) | 23-Mar-23 |
| 0001749526 | 70420-71-2 | Codeine-D3 solution | 1 | Milliliter(ML) | 23-Mar-23 |
| 0001749527 | 70420-71-2 | Codeine-D3 solution | 1 | Milliliter(ML) | 23-Mar-23 |
| 0001766383 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766395 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 23-Mar-23 |
| 0001766392 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766385 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766386 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766387 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766388 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766389 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 23-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766391 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766393 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 23-Mar-23 |
| 0001766394 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 23-Mar-23 |
| 0001766384 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766397 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 23-Mar-23 |
| 0001766390 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766396 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 23-Mar-23 |
| 0001749535 | 72-48-0 | ALIZARIN (1 2-DIHYDROXYANTHRAQUINONE) | 100 | Gram(GM) | 23-Mar-23 |
| 0001749324 | 7440-57-5 | (3N) 99.9% Gold Powder | 500 | Gram(GM) | 23-Mar-23 |
| 0001749536 | 130-22-3 | ALIZARIN RED S | 25 | Gram(GM) | 23-Mar-23 |
| 0001749537 | 405514-94-5 | Tributylmethylammonium bis(trifluoromethylsulfonyl)imide | 5 | Gram(GM) | 23-Mar-23 |
| 0001749327 | 6074-84-6 | Tantalum(V) ethoxide 99% | 5 | Gram(GM) | 23-Mar-23 |
| 0001749538 | 429-41-4 | TETRABUTYLAMMONIUM FLUORIDE | 25 | Gram(GM) | 23-Mar-23 |
| 0001749539 | 311-28-4 | TETRABUTYLAMMONIUM IODIDE | 25 | Gram(GM) | 23-Mar-23 |
| 0001749540 | 584-08-7 | POTASSIUM CARBONATE | 25 | Gram(GM) | 23-Mar-23 |
| 0001749541 | 80-68-2 | DL-THREONINE | 25 | Gram(GM) | 23-Mar-23 |
| 0001749542 | 666-52-4 | Acetone-d6 99.9 atom % D | 10 | Gram(GM) | 23-Mar-23 |
| 0001749543 | 13780-48-8 | EUROPIUM(II) BROMIDE | 1 | Gram(GM) | 23-Mar-23 |
| 0001766398 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001749544 | 960-71-4 | Triphenylborane | 1 | Gram(GM) | 23-Mar-23 |
| 0001749545 | 7783-85-9 | AMMONIUM IRON(II) SULFATE HEXAHYDRATE | 100 | Gram(GM) | 23-Mar-23 |
| 0001766399 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001766400 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001766401 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001766405 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001766403 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001766404 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001766402 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 23-Mar-23 |
| 0001749546 | 50-99-7 | DEXTROSE | 500 | Gram(GM) | 23-Mar-23 |
| 0001766406 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 1.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766407 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 1.5 | Gallon(GAL) | 23-Mar-23 |
| 0001749547 | 7778-77-0 | POTASSIUM PHOSPHATE MONOBASIC | 100 | Gram(GM) | 23-Mar-23 |
| 0001766408 | - | PSX 700 Black Resin | 0.8 | Gallon(GAL) | 23-Mar-23 |
| 0001766410 | - | PSX 700 Black Resin | 0.8 | Gallon(GAL) | 23-Mar-23 |
| 0001766411 | - | PSX 700 Black Resin | 0.8 | Gallon(GAL) | 23-Mar-23 |
| 0001766409 | - | PSX 700 Black Resin | 0.8 | Gallon(GAL) | 23-Mar-23 |
| 0001749548 | 6132-04-3 | Sodium citrate tribasic dihydrate | 500 | Gram(GM) | 23-Mar-23 |
| 0001766412 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 23-Mar-23 |
| 0001766414 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 23-Mar-23 |
| 0001766415 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 23-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766413 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 23-Mar-23 |
| 0001749549 | 7783-20-2 | AMMONIUM SULFATE | 500 | Gram(GM) | 23-Mar-23 |
| 0001749550 | 67-03-8 | THIAMINE HYDROCHLORIDE | 25 | Gram(GM) | 23-Mar-23 |
| 0001749552 | 10534-59-5 | TETRABUTYLAMMONIUM ACETATE | 10 | Gram(GM) | 23-Mar-23 |
| 0001749553 | 20734-58-1 | PROTON SPONGE | 10 | Gram(GM) | 23-Mar-23 |
| 0001749551 | - | TRIBUTYLPHOSPHINE OXIDE | 25 | Gram(GM) | 23-Mar-23 |
| 0001694733 | - | 1-100 ppm Hydrogen Sulfide/Bal Hydrogen | 125 | Cubic Feet(CF) | 23-Mar-23 |
| 0001759241 | - | FANTASTIK ALL PURPOSE CLEANER | 128 | Ounces(OZ) | 23-Mar-23 |
| 0001749603 | - | DOW CORNING HIGH VACUUME GREASE | 100 | Gram(GM) | 23-Mar-23 |
| 0001749606 | - | DOW CORNING HIGH VACUUME GREASE | 100 | Gram(GM) | 23-Mar-23 |
| 0001749605 | - | DOW CORNING HIGH VACUUME GREASE | 100 | Gram(GM) | 23-Mar-23 |
| 0001749604 | - | DOW CORNING HIGH VACUUME GREASE | 100 | Gram(GM) | 23-Mar-23 |
| 0001762445 | - | Buffer Solution pH 4.0 (Color-Coded Red) | 500 | Milliliter(ML) | 23-Mar-23 |
| 0001762446 | - | Buffer Solution pH 4.0 (Color-Coded Red) | 500 | Milliliter(ML) | 23-Mar-23 |
| 0001759240 | - | ALL PURPOSE LUBRICANT | 128 | Ounces(OZ) | 23-Mar-23 |
| 0001748920 | 617-12-9 | Chorismic acid from Enterobacter aerogenes | 5 | Milligram(MG) | 23-Mar-23 |
| 0001749328 | 7447-40-7 | POTASSIUM CHLORIDE | 1000 | Gram(GM) | 23-Mar-23 |
| 0001758593 | - | NOKORODE REGULAR PASTE FLUX | 4 | Ounces(OZ) | 23-Mar-23 |
| 0001758594 | - | NOKORODE REGULAR PASTE FLUX | 4 | Ounces(OZ) | 23-Mar-23 |
| 0001758595 | - | NOKORODE REGULAR PASTE FLUX | 4 | Ounces(OZ) | 23-Mar-23 |
| 0001758596 | - | NOKORODE REGULAR PASTE FLUX | 4 | Ounces(OZ) | 23-Mar-23 |
| 0001758597 | - | NOKORODE REGULAR PASTE FLUX | 4 | Ounces(OZ) | 23-Mar-23 |
| 0001720270 | - | 186 Soldering Flux | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001749329 | 67-63-0 | 2-Propanol (Certified ACS) | 1 | Liters(L) | 23-Mar-23 |
| 0001749330 | - | Shell Gadus S5 V460C 00 | 5 | Liters(L) | 23-Mar-23 |
| 0001749331 | 67-64-1 | Acetone ACS 99.5+% | 1 | Liters(L) | 23-Mar-23 |
| 0001749332 | 67-64-1 | Acetone ACS 99.5+% | 1 | Liters(L) | 23-Mar-23 |
| 0001749333 | 67-64-1 | Acetone ACS 99.5+% | 1 | Liters(L) | 23-Mar-23 |
| 0001749334 | 67-64-1 | Acetone ACS 99.5+% | 1 | Liters(L) | 23-Mar-23 |
| 0001749335 | 67-63-0 | 2-Propanol (Certified ACS) | 4 | Liters(L) | 23-Mar-23 |
| 0001749336 | 82-45-1 | 1-AMINOANTHRAQUINONE | 25 | Gram(GM) | 23-Mar-23 |
| 0001749337 | 131-14-6 | 2 6-Diaminoanthraquinone | 25 | Gram(GM) | 23-Mar-23 |
| 0001749338 | 13177-41-8 | Octadecyldimethyl(3-sulfopropyl)ammonium Hydroxide Inner Salt | 25 | Gram(GM) | 23-Mar-23 |
| 0001749339 | 20667-12-3 | Silver (I) oxide 99.99% (metals basis) | 1 | Gram(GM) | 23-Mar-23 |
| 0001749340 | 22560-16-3 | SUPER-HYDRIDE (LITHIUM TRIETHYLBOROHYDRIDE) | 100 | Milliliter(ML) | 23-Mar-23 |
| 0001749341 | 22722-98-1 | RED-AL [SODIUM BIS(2-METHOXYETHOXY)ALUMINUM HYDRIDE IN TOLUENE] | 50 | Gram(GM) | 23-Mar-23 |
| 0001749342 | 108-21-4 | Isopropyl acetate purriss 99.5% | 1 | Liters(L) | 23-Mar-23 |
| 0001749343 | - | Hanks Balanced Salt Solution 10x | 500 | Milliliter(ML) | 23-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749347 | - | Hanks Balanced Salt Solution 10x | 500 | Milliliter(ML) | 23-Mar-23 |
| 0001749345 | - | Hanks Balanced Salt Solution 10x | 500 | Milliliter(ML) | 23-Mar-23 |
| 0001749346 | - | Hanks Balanced Salt Solution 10x | 500 | Milliliter(ML) | 23-Mar-23 |
| 0001749344 | - | Hanks Balanced Salt Solution 10x | 500 | Milliliter(ML) | 23-Mar-23 |
| 0001749348 | - | Hanks Balanced Salt Solution 10x | 500 | Milliliter(ML) | 23-Mar-23 |
| 0001766485 | - | PSX 700 WHITE RESIN | 4 | Gallon(GAL) | 23-Mar-23 |
| V00000D87B | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D882 | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D881 | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D880 | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D87F | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D87E | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D87C | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D879 | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D878 | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D87A | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D88F | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D883 | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D87D | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D884 | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D885 | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D886 | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D887 | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D888 | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D889 | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D88A | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D88B | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D88C | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D88E | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| V00000D88D | - | AEROKROIL LUBRICANT SPRAY | 13 | Ounces(OZ) | 23-Mar-23 |
| 0001766486 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766497 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766491 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766487 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766488 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766499 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766490 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766492 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766493 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766494 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766495 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766496 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766498 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766500 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766501 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766502 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| 0001766489 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766503 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 23-Mar-23 |
| V00000D891 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 23-Mar-23 |
| V00000D890 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 23-Mar-23 |
| V00000D892 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 23-Mar-23 |
| V00000D893 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 23-Mar-23 |
| 0001766504 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 23-Mar-23 |
| 0001766505 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 23-Mar-23 |
| 0001766506 | - | ARDEX P 4 Primer | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766507 | - | ARDEX P 4 Primer | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766508 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766523 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766524 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766525 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766526 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766527 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766528 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766522 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766531 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766533 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766534 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766535 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766529 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766521 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766520 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766518 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766517 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766516 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766514 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766513 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766512 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766515 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766511 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766510 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766509 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766532 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766536 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766519 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766538 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766539 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766540 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766541 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766542 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766530 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766537 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 23-Mar-23 |
| 0001766543 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 23-Mar-23 |
| 0001766544 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 23-Mar-23 |
| 0001766549 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 23-Mar-23 |
| 0001766548 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 23-Mar-23 |
| 0001766547 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 23-Mar-23 |
| 0001766545 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 23-Mar-23 |
| 0001766546 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 23-Mar-23 |
| V00000D898 | - | Signature Series 5080 Pressure Sensitive Adhesive | 4 | Gallon(GAL) | 23-Mar-23 |
| V00000D897 | - | Signature Series 5080 Pressure Sensitive Adhesive | 4 | Gallon(GAL) | 23-Mar-23 |
| V00000D896 | - | Signature Series 5080 Pressure Sensitive Adhesive | 4 | Gallon(GAL) | 23-Mar-23 |
| V00000D895 | - | Signature Series 5080 Pressure Sensitive Adhesive | 4 | Gallon(GAL) | 23-Mar-23 |
| V00000D894 | - | Signature Series 5080 Pressure Sensitive Adhesive | 4 | Gallon(GAL) | 23-Mar-23 |
| V00000D899 | - | Henry 430 ClearPro Clear VCT Floor Adhesive | 4 | Gallon(GAL) | 23-Mar-23 |
| 0001766483 | - | SHAW 4100 | 4 | Gallon(GAL) | 23-Mar-23 |
| 0001766484 | - | PLAZA PLUS Sealer/Finish | 5 | Gallon(GAL) | 23-Mar-23 |
| 0001766463 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 23-Mar-23 |
| 0001766467 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 23-Mar-23 |
| 0001766474 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 23-Mar-23 |
| 0001766473 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 23-Mar-23 |
| 0001766472 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 23-Mar-23 |
| 0001766471 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 23-Mar-23 |
| 0001766470 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 23-Mar-23 |
| 0001766468 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 23-Mar-23 |
| 0001766466 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 23-Mar-23 |
| 0001766465 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 23-Mar-23 |
| 0001766464 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 23-Mar-23 |
| 0001766469 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 23-Mar-23 |
| 0001766475 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766476 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001766477 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 23-Mar-23 |
| 0001766478 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 23-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766479 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 23-Mar-23 |
| 0001766480 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 23-Mar-23 |
| 0001766481 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 23-Mar-23 |
| 0001766482 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 23-Mar-23 |
| 0001748202 | 7647-17-8 | CESIUM CHLORIDE | 100 | Gram(GM) | 23-Mar-23 |
| V00000D89B | - | Signature Series 5080 Pressure Sensitive Adhesive | 4 | Gallon(GAL) | 23-Mar-23 |
| V00000D89A | - | Signature Series 5080 Pressure Sensitive Adhesive | 4 | Gallon(GAL) | 23-Mar-23 |
| 0001749216 | - | ETHANOL 70% | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001749218 | - | ETHANOL 70% | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001749217 | - | ETHANOL 70% | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001749219 | - | ETHANOL 70% | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001749223 | - | SYLGARD 184 SILICONE ELASTOMER KIT | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749229 | - | SYLGARD 184 SILICONE ELASTOMER KIT | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749224 | - | SYLGARD 184 SILICONE ELASTOMER KIT | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749225 | - | SYLGARD 184 SILICONE ELASTOMER KIT | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749226 | - | SYLGARD 184 SILICONE ELASTOMER KIT | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749227 | - | SYLGARD 184 SILICONE ELASTOMER KIT | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749228 | - | SYLGARD 184 SILICONE ELASTOMER KIT | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749232 | - | SYLGARD 184 SILICONE ELASTOMER KIT | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749230 | - | SYLGARD 184 SILICONE ELASTOMER KIT | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749231 | - | SYLGARD 184 SILICONE ELASTOMER KIT | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001753039 | - | GROUNDED (ADJUVANT) | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753042 | - | GROUNDED (ADJUVANT) | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753043 | - | GROUNDED (ADJUVANT) | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753044 | - | GROUNDED (ADJUVANT) | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753046 | - | GROUNDED (ADJUVANT) | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753045 | - | GROUNDED (ADJUVANT) | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753048 | - | GROUNDED (ADJUVANT) | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753047 | - | GROUNDED (ADJUVANT) | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753041 | - | GROUNDED (ADJUVANT) | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753040 | - | GROUNDED (ADJUVANT) | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753020 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753034 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753025 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753037 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753026 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753027 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753035 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753036 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753033 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753024 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753028 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753029 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001753021 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753030 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753031 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753032 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753022 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753023 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001753038 | - | RANGER PRO HERBICIDE | 2.5 | Gallon(GAL) | 23-Mar-23 |
| 0001749355 | - | Dow SYLGARD 182 Silicone Encapsulant Clear Kit | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749359 | - | Dow SYLGARD 182 Silicone Encapsulant Clear Kit | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749356 | - | Dow SYLGARD 182 Silicone Encapsulant Clear Kit | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749357 | - | Dow SYLGARD 182 Silicone Encapsulant Clear Kit | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749358 | - | Dow SYLGARD 182 Silicone Encapsulant Clear Kit | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749361 | - | Dow SYLGARD 182 Silicone Encapsulant Clear Kit | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749363 | - | Dow SYLGARD 182 Silicone Encapsulant Clear Kit | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749360 | - | Dow SYLGARD 182 Silicone Encapsulant Clear Kit | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749364 | - | Dow SYLGARD 182 Silicone Encapsulant Clear Kit | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749362 | - | Dow SYLGARD 182 Silicone Encapsulant Clear Kit | 0.5 | Kilograms(KG) | 23-Mar-23 |
| 0001749349 | - | AngstromBond 9110LV | 2.5 | Gram(GM) | 23-Mar-23 |
| 0001749350 | - | BUFFER SOLUTION PH 10.01 | 500 | Milliliter(ML) | 23-Mar-23 |
| 0001749351 | 110-54-3 | Hexane CHROMASOLV for HPLC 97.0+% | 1 | Liters(L) | 23-Mar-23 |
| 0001749354 | 110-54-3 | Hexane CHROMASOLV for HPLC 97.0+% | 1 | Liters(L) | 23-Mar-23 |
| 0001749353 | 110-54-3 | Hexane CHROMASOLV for HPLC 97.0+% | 1 | Liters(L) | 23-Mar-23 |
| 0001749352 | 110-54-3 | Hexane CHROMASOLV for HPLC 97.0+% | 1 | Liters(L) | 23-Mar-23 |
| 0001753049 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753067 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753059 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753050 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753051 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753052 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753053 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753054 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753055 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753056 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753057 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753058 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001753060 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753061 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753062 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753063 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753064 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753065 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001753066 | - | Brandt No Foam A | 1 | Gallon(GAL) | 23-Mar-23 |
| 0001749365 | - | SYLGARD 184 SILICONE ELASTOMER KIT | 3.9 | Kilograms(KG) | 23-Mar-23 |
| 0001749366 | - | SYLGARD 184 SILICONE ELASTOMER KIT | 3.9 | Kilograms(KG) | 23-Mar-23 |
| 0001749367 | 989-38-8 | RHODAMINE 6G CHLORIDE | 5 | Gram(GM) | 23-Mar-23 |
| 0001749368 | 613-31-0 | 9 10-DIHYDROANTHRACENE | 5 | Gram(GM) | 23-Mar-23 |
| 0001749369 | 106-42-3 | p-Xylene  Anhydrous  99% | 1 | Liters(L) | 23-Mar-23 |
| 0001749370 | 106-42-3 | p-Xylene  Anhydrous  99% | 1 | Liters(L) | 23-Mar-23 |
| 0001716228 | 57-55-6 | Inhibited Propylene Glycol Industrial | 55 | Gallon(GAL) | 23-Mar-23 |
| 0001716229 | 57-55-6 | Inhibited Propylene Glycol Industrial | 55 | Gallon(GAL) | 23-Mar-23 |
| 0001716230 | 57-55-6 | Inhibited Propylene Glycol Industrial | 55 | Gallon(GAL) | 23-Mar-23 |
| 0001717554 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717549 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717547 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717548 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717542 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717546 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717556 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717543 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717555 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717545 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717541 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717553 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717552 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717551 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717550 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717544 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717561 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717566 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717557 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717564 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717565 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717562 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717560 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717559 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717558 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001717563 | - | Novec 71IPA Engineered Fluid | 1 | Gallon(GAL) | 24-Mar-23 |
| 0001749277 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 24-Mar-23 |
| 0001749221 | - | CUSTOM ASSURANCE STANDARD | 100 | Milliliter(ML) | 27-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694734 | - | Argon Carbon Dioxide | 300 | Cubic Feet(CF) | 27-Mar-23 |
| 0001694736 | - | Argon Carbon Dioxide | 300 | Cubic Feet(CF) | 27-Mar-23 |
| 0001694735 | - | Argon Carbon Dioxide | 300 | Cubic Feet(CF) | 27-Mar-23 |
| 0001694737 | - | Argon Carbon Dioxide | 220 | Cubic Feet(CF) | 27-Mar-23 |
| 0001694739 | - | Argon Carbon Dioxide | 220 | Cubic Feet(CF) | 27-Mar-23 |
| 0001694738 | - | Argon Carbon Dioxide | 220 | Cubic Feet(CF) | 27-Mar-23 |
| 0001694740 | 75-28-5 | ISOBUTANE | 185 | Cubic Centimeter (CC) | 27-Mar-23 |
| 0001694741 | 75-28-5 | ISOBUTANE | 185 | Cubic Centimeter (CC) | 27-Mar-23 |
| 0001749530 | 1634-04-4 | tert-Butyl methyl ether HPLC Grade 99+% | 1 | Liters(L) | 27-Mar-23 |
| 0001762077 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 27-Mar-23 |
| 0001659201 | 10102-90-6 | COPPER PYROPHOSPHATE HYDRATE | 1 | Kilograms(KG) | 27-Mar-23 |
| 0001748697 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 27-Mar-23 |
| 0001748698 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 27-Mar-23 |
| 0001748700 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 27-Mar-23 |
| 0001748701 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 27-Mar-23 |
| 0001748702 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 27-Mar-23 |
| 0001748699 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 27-Mar-23 |
| 0001745349 | 9003-01-4 | POLY(ACRYLIC ACID) | 5 | Gram(GM) | 27-Mar-23 |
| 0001749670 | 67-63-0 | 2-Propanol (Certified ACS) | 20 | Liters(L) | 27-Mar-23 |
| 0001749673 | 7440-50-8 | COPPER FOIL | 2.2 | Gram(GM) | 27-Mar-23 |
| 0001749672 | 1122-72-1 | 6-Methyl-2-pyridinecarboxaldehyde | 25 | Gram(GM) | 27-Mar-23 |
| 0001749671 | 17886-88-3 | 4-PHENYLBUTYLTRICHLOROSILANE | 25 | Gram(GM) | 27-Mar-23 |
| 0001749674 | 7440-50-8 | COPPER FOIL | 91 | Gram(GM) | 27-Mar-23 |
| 0001749675 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Mar-23 |
| 0001749676 | 7722-84-1 | Hydrogen Peroxide 30% (w/w) ACS Reagent Grade | 100 | Milliliter(ML) | 27-Mar-23 |
| 0001749714 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 27-Mar-23 |
| 0001749715 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 27-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749716 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 27-Mar-23 |
| 0001749717 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 27-Mar-23 |
| 0001749718 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 27-Mar-23 |
| 0001749719 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 27-Mar-23 |
| 0001749720 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 27-Mar-23 |
| 0001749722 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 27-Mar-23 |
| 0001749723 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 27-Mar-23 |
| 0001749721 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 27-Mar-23 |
| 0001749754 | - | SODIUM HYDROGEN CARBONATE | 500 | Gram(GM) | 27-Mar-23 |
| 0001749825 | 780-69-8 | Triethoxyphenylsilane | 500 | Milliliter(ML) | 27-Mar-23 |
| 0001749371 | - | Colloidal Silica/Alumina Polishing Solution 0.05 micron | 32 | Ounces(OZ) | 27-Mar-23 |
| 0001749372 | - | Colloidal Silica Suspension Non-Crystallizing 0.05 micron | 32 | Ounces(OZ) | 27-Mar-23 |
| 0001749755 | 7704-34-9 | Sulfur Flowers (Flour) Powder Sublimed | 500 | Gram(GM) | 27-Mar-23 |
| 0001749823 | 2031-67-6 | Triethoxymethylsilane | 500 | Milliliter(ML) | 27-Mar-23 |
| 0001749824 | 78-62-6 | Diethoxydimethylsilane | 500 | Milliliter(ML) | 27-Mar-23 |
| 0001749756 | - | Reagent Alcohol (Denatured Alcohol) 70% (v/v) | 4 | Liters(L) | 27-Mar-23 |
| 0001749826 | 57-09-0 | HEXADECYLTRIMETHYLAMMONIUM BROMIDE | 100 | Gram(GM) | 27-Mar-23 |
| 0001749827 | - | Eichrom Actinide Resin | 2 | Milliliter(ML) | 27-Mar-23 |
| 0001749828 | 75365-73-0 | METHYL VIOLOGEN DICHLORIDE HYDRATE | 1 | Gram(GM) | 27-Mar-23 |
| 0001749829 | 59-30-3 | FOLIC ACID | 5 | Gram(GM) | 27-Mar-23 |
| 0001749830 | 98-92-0 | NICOTINAMIDE | 1 | Gram(GM) | 27-Mar-23 |
| 0001749831 | 50-89-5 | THYMIDINE | 1 | Gram(GM) | 27-Mar-23 |
| 0001749832 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 2.5 | Kilograms(KG) | 27-Mar-23 |
| 0001749833 | 693-98-1 | 2-Methylimidazole 99% | 100 | Gram(GM) | 27-Mar-23 |
| 0001749834 | 64-19-7 | ACETIC ACID GLACIAL | 100 | Milliliter(ML) | 27-Mar-23 |
| 0001749835 | 1066-33-7 | AMMONIUM BICARBONATE | 250 | Gram(GM) | 27-Mar-23 |
| 0001749373 | 7697-37-2 | 1000 ug/mL Indium | 30 | Milliliter(ML) | 27-Mar-23 |
| 0001719487 | - | Hilti HIT-HY-200-A | 19 | Ounces(OZ) | 27-Mar-23 |
| 0001719489 | - | Hilti HIT-HY-200-A | 19 | Ounces(OZ) | 27-Mar-23 |
| 0001719488 | - | Hilti HIT-HY-200-A | 19 | Ounces(OZ) | 27-Mar-23 |
| 0001749374 | 7664-39-3 | 1000 ug/ml tungsten | 30 | Milliliter(ML) | 27-Mar-23 |
| 0001644253 | - | MOBILFLUID 424 | 2.5 | Gallon(GAL) | 28-Mar-23 |
| 0001644254 | - | MOBILFLUID 424 | 2.5 | Gallon(GAL) | 28-Mar-23 |
| 0001750240 | 60-29-7 | Diethyl ether 99% ACS Reagent anhydrous | 1 | Liters(L) | 28-Mar-23 |
| 0001750241 | 60-29-7 | Diethyl ether 99% ACS Reagent anhydrous | 1 | Liters(L) | 28-Mar-23 |
| 0001750242 | 7693-46-1 | 4-NITROPHENYL CHLOROFORMATE | 100 | Gram(GM) | 28-Mar-23 |
| 0001750243 | 7758-11-4 | POTASSIUM PHOSPHATE DIBASIC | 500 | Gram(GM) | 28-Mar-23 |
| 0001750248 | 12036-21-4 | VANADIUM(IV) OXIDE | 2 | Gram(GM) | 28-Mar-23 |
| 0001750249 | 12036-21-4 | VANADIUM(IV) OXIDE | 2 | Gram(GM) | 28-Mar-23 |
| 0001750250 | 12036-21-4 | VANADIUM(IV) OXIDE | 2 | Gram(GM) | 28-Mar-23 |
| 0001750244 | 139177-62-1 | Dysprosium(III) trifluoromethanesulfonate | 5 | Gram(GM) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001750247 | 1314-62-1 | VANADIUM(V) OXIDE | 500 | Gram(GM) | 28-Mar-23 |
| 0001750245 | 52093-28-4 | SAMARIUM (III) TRIFLUOROMETHANESULFONATE | 5 | Gram(GM) | 28-Mar-23 |
| 0001750246 | 252976-51-5 | YTTERBIUM (III) TRIFLUOROMETHANE | 5 | Gram(GM) | 28-Mar-23 |
| 0001750255 | 13494-90-1 | GALLIUM(III) NITRATE HYDRATE | 5 | Gram(GM) | 28-Mar-23 |
| 0001750257 | 13494-90-1 | GALLIUM(III) NITRATE HYDRATE | 5 | Gram(GM) | 28-Mar-23 |
| 0001750256 | 13494-90-1 | GALLIUM(III) NITRATE HYDRATE | 5 | Gram(GM) | 28-Mar-23 |
| 0001750251 | 865-49-6 | Chloroform-D 99.96 atom % D | 10 | Milliliter(ML) | 28-Mar-23 |
| 0001750252 | 865-49-6 | Chloroform-D 99.96 atom % D | 10 | Milliliter(ML) | 28-Mar-23 |
| 0001750253 | 121-44-8 | TRIETHYLAMINE | 1 | Liters(L) | 28-Mar-23 |
| 0001749746 | - | 1000 ug/mL Gadolinium | 500 | Milliliter(ML) | 28-Mar-23 |
| 0001749747 | - | 1000 ug/mL Lanthanum | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001749748 | - | 10000 ug/ml Holmium | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001749749 | 7697-37-2 | 1000 ug/ml Ytterbium | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001750259 | - | Thermax Tulsion MB115 BG | 1 | Cubic Feet(CF) | 28-Mar-23 |
| 0001750260 | - | Thermax Tulsion MB115 BG | 1 | Cubic Feet(CF) | 28-Mar-23 |
| 0001750258 | 103-50-4 | Benzyl ether 98% | 1 | Kilograms(KG) | 28-Mar-23 |
| 0001720271 | - | CURING AGENT | 1 | Pint(PT) | 28-Mar-23 |
| 0001644249 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 28-Mar-23 |
| 0001644250 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 28-Mar-23 |
| 0001644251 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 28-Mar-23 |
| 0001644252 | - | Simple Green All-Purpose Cleaner | 24 | Ounces(OZ) | 28-Mar-23 |
| 0001644724 | - | Simple Green All-Purpose Cleaner | 2.5 | Gallon(GAL) | 28-Mar-23 |
| 0001694843 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694845 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694846 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694844 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694848 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694849 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694850 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001644725 | - | Simple Green All-Purpose Cleaner | 2.5 | Gallon(GAL) | 28-Mar-23 |
| 0001694847 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694851 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694856 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694855 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694854 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694853 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694852 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694858 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694857 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694860 | - | HYDROGEN GAS | 40 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694859 | - | HYDROGEN GAS | 40 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694864 | - | HYDROGEN GAS | 40 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694865 | - | HYDROGEN GAS | 40 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694866 | - | HYDROGEN GAS | 40 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694862 | - | HYDROGEN GAS | 40 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694861 | - | HYDROGEN GAS | 40 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694863 | - | HYDROGEN GAS | 40 | Cubic Feet(CF) | 28-Mar-23 |
| 0001750230 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001750238 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001750231 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001750237 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001750239 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001750236 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001750235 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 30 | Milliliter(ML) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001750234 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001750233 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001750232 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001750171 | 7647-10-1 | PALLADIUM(II) CHLORIDE | 5 | Gram(GM) | 28-Mar-23 |
| 0001750172 | 7647-10-1 | PALLADIUM(II) CHLORIDE | 5 | Gram(GM) | 28-Mar-23 |
| 0001750173 | 7647-10-1 | PALLADIUM(II) CHLORIDE | 5 | Gram(GM) | 28-Mar-23 |
| 0001750216 | 13813-24-6 | NEODYMIUM(III) IODIDE | 5 | Gram(GM) | 28-Mar-23 |
| 0001750217 | 2210-25-5 | N-ISOPROPYLACRYLAMIDE | 25 | Gram(GM) | 28-Mar-23 |
| 0001750218 | 64697-40-1 | 1-Methyl-3-n-octylimidazolium chloride 97% | 50 | Gram(GM) | 28-Mar-23 |
| 0001750223 | - | PRASEODYMIUM (III) OXIDE | 10 | Gram(GM) | 28-Mar-23 |
| 0001750224 | - | PRASEODYMIUM (III) OXIDE | 10 | Gram(GM) | 28-Mar-23 |
| V00000D89F | - | Signature Series 5080 Pressure Sensitive Adhesive | 4 | Gallon(GAL) | 28-Mar-23 |
| V00000D89E | - | Signature Series 5080 Pressure Sensitive Adhesive | 4 | Gallon(GAL) | 28-Mar-23 |
| V00000D8A3 | - | HENRY 440 Cove Base Adhesive | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D8A2 | - | HENRY 440 Cove Base Adhesive | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D8A0 | - | HENRY 440 Cove Base Adhesive | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D8A1 | - | HENRY 440 Cove Base Adhesive | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001750225 | 13966-94-4 | Indium(I) iodide anhydrous | 2 | Gram(GM) | 28-Mar-23 |
| 0001750226 | 13966-94-4 | Indium(I) iodide anhydrous | 2 | Gram(GM) | 28-Mar-23 |
| V00000D8A6 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8AE | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8AD | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8AC | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8AB | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8AA | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8A9 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8A7 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D8B1 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8A5 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8A4 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8BF | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8BE | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8BD | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8B0 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8A8 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8BC | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8BB | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8BA | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8B9 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8B8 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8B7 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8B6 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8B5 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8B4 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8B3 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8B2 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D8AF | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| 0001766427 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766447 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766441 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766429 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766430 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766431 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766432 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766433 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766434 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766435 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766436 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766437 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766438 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766439 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766440 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766428 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766451 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766445 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766459 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766460 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766457 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766456 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766455 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766454 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766442 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766452 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766458 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766450 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766449 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766448 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766461 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766446 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766462 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766444 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766443 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766453 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001750227 | 67-68-5 | DIMETHYL SULFOXIDE | 100 | Milliliter(ML) | 28-Mar-23 |
| 0001766416 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 28-Mar-23 |
| 0001766419 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 28-Mar-23 |
| 0001766418 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 28-Mar-23 |
| 0001766417 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 28-Mar-23 |
| 0001766420 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 28-Mar-23 |
| 0001766421 | - | Permacryl Int Latex Satin W/B | 17.9 | Gallon(GAL) | 28-Mar-23 |
| 0001766422 | - | Permacryl Int Latex Satin W/B | 17.9 | Gallon(GAL) | 28-Mar-23 |
| 0001766423 | - | Permacryl Int Latex Satin W/B | 17.9 | Gallon(GAL) | 28-Mar-23 |
| 0001766424 | - | Permacryl Int Latex Satin W/B | 17.9 | Gallon(GAL) | 28-Mar-23 |
| 0001766425 | - | Permacryl Int Latex Satin W/B | 17.9 | Gallon(GAL) | 28-Mar-23 |
| 0001766426 | - | ARDEX P 4 Primer | 3.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8C7 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D8C6 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D8C5 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D8C4 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D8C3 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D8C1 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D8C9 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D8C2 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D8C8 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D8C0 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D8CB | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D8CC | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D8CD | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D8CE | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D8CA | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766554 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766559 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766558 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766557 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766556 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766555 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766560 | - | PSX 700A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 28-Mar-23 |
| 0001766565 | - | PSX 700A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 28-Mar-23 |
| 0001766563 | - | PSX 700A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 28-Mar-23 |
| 0001766562 | - | PSX 700A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 28-Mar-23 |
| 0001766561 | - | PSX 700A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 28-Mar-23 |
| 0001766564 | - | PSX 700A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 28-Mar-23 |
| V00000D8FC | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8F9 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8EC | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8ED | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8EE | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D8EF | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8F0 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8F1 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8F2 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8F3 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8F4 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8F5 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8F6 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8EB | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8F8 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D900 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8FB | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8FD | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8FE | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8FF | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D901 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D903 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D904 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D905 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D906 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D907 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8FA | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D8CF | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8F7 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8DB | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8EA | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8D2 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8D3 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8D4 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8D5 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8D6 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D902 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8D7 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8D1 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8D8 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8D9 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8D0 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8DC | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8E3 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8E9 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8E8 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8E7 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8E6 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8DA | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D8E4 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8DD | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8E2 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8E1 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8E0 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8DF | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8DE | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D8E5 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 28-Mar-23 |
| V00000D90C | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D90F | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D90E | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D90D | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D90A | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D909 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D908 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D90B | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 28-Mar-23 |
| V00000D914 | - | Permacryl Int Latex Satin N/B | 3.4 | Liters(L) | 28-Mar-23 |
| V00000D919 | - | Permacryl Int Latex Satin N/B | 3.4 | Liters(L) | 28-Mar-23 |
| V00000D918 | - | Permacryl Int Latex Satin N/B | 3.4 | Liters(L) | 28-Mar-23 |
| V00000D917 | - | Permacryl Int Latex Satin N/B | 3.4 | Liters(L) | 28-Mar-23 |
| V00000D915 | - | Permacryl Int Latex Satin N/B | 3.4 | Liters(L) | 28-Mar-23 |
| V00000D913 | - | Permacryl Int Latex Satin N/B | 3.4 | Liters(L) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D912 | - | Permacryl Int Latex Satin N/B | 3.4 | Liters(L) | 28-Mar-23 |
| V00000D911 | - | Permacryl Int Latex Satin N/B | 3.4 | Liters(L) | 28-Mar-23 |
| V00000D910 | - | Permacryl Int Latex Satin N/B | 3.4 | Liters(L) | 28-Mar-23 |
| V00000D916 | - | Permacryl Int Latex Satin N/B | 3.4 | Liters(L) | 28-Mar-23 |
| 0001766550 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 28-Mar-23 |
| 0001766551 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 28-Mar-23 |
| 0001766552 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 28-Mar-23 |
| 0001766553 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 28-Mar-23 |
| 0001766580 | - | Permaflex Elastomeric W/B | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001766581 | - | Permaflex Elastomeric W/B | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001766582 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 28-Mar-23 |
| 0001766583 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766584 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766585 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766586 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766587 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766588 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766599 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766608 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766607 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766606 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766605 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766604 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766603 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766602 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766600 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766616 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766609 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766601 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766611 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766612 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766613 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766614 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766615 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766610 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 28-Mar-23 |
| 0001766589 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001766598 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001766590 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001766591 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001766592 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001766593 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001766594 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001766595 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001766597 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001766596 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001766634 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001766635 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001694742 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001766566 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 28-Mar-23 |
| 0001766567 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 28-Mar-23 |
| 0001694753 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694752 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694743 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694744 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694745 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694746 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694747 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694748 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694749 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694750 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694755 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694751 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694754 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694756 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001766568 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766573 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766569 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766570 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766571 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766572 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766574 | - | Pro Max Latex Primer White | 18.9 | Liters(L) | 28-Mar-23 |
| 0001766575 | - | Pro Max Latex Primer White | 18.9 | Liters(L) | 28-Mar-23 |
| 0001766576 | - | Pro Max Latex Primer White | 18.9 | Liters(L) | 28-Mar-23 |
| 0001766579 | - | Pro Max Latex Primer White | 18.9 | Liters(L) | 28-Mar-23 |
| 0001766578 | - | Pro Max Latex Primer White | 18.9 | Liters(L) | 28-Mar-23 |
| 0001766577 | - | Pro Max Latex Primer White | 18.9 | Liters(L) | 28-Mar-23 |
| 0001694765 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694767 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694759 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694760 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694761 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694762 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694763 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694766 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694776 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694764 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694777 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694775 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694774 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694773 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694772 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694771 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694770 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694769 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694768 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001766636 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 28-Mar-23 |
| 0001766637 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 28-Mar-23 |
| 0001766638 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 28-Mar-23 |
| V00000D91A | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 28-Mar-23 |
| 0001694778 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694779 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694780 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 28-Mar-23 |
| 0001694781 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 28-Mar-23 |
| 0001694782 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 28-Mar-23 |
| 0001694783 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 28-Mar-23 |
| 0001766639 | - | WHITE INVERTED BASED PAINT | 18 | Ounces(OZ) | 28-Mar-23 |
| 0001766640 | - | WHITE INVERTED BASED PAINT | 18 | Ounces(OZ) | 28-Mar-23 |
| 0001766648 | - | WHITE INVERTED BASED PAINT | 18 | Ounces(OZ) | 28-Mar-23 |
| 0001766647 | - | WHITE INVERTED BASED PAINT | 18 | Ounces(OZ) | 28-Mar-23 |
| 0001766646 | - | WHITE INVERTED BASED PAINT | 18 | Ounces(OZ) | 28-Mar-23 |
| 0001766645 | - | WHITE INVERTED BASED PAINT | 18 | Ounces(OZ) | 28-Mar-23 |
| 0001766644 | - | WHITE INVERTED BASED PAINT | 18 | Ounces(OZ) | 28-Mar-23 |
| 0001766643 | - | WHITE INVERTED BASED PAINT | 18 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766641 | - | WHITE INVERTED BASED PAINT | 18 | Ounces(OZ) | 28-Mar-23 |
| 0001766642 | - | WHITE INVERTED BASED PAINT | 18 | Ounces(OZ) | 28-Mar-23 |
| 0001694784 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 28-Mar-23 |
| V00000D91C | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D91B | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D91E | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| V00000D91D | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 28-Mar-23 |
| 0001694801 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 28-Mar-23 |
| 0001694798 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 28-Mar-23 |
| 0001694799 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 28-Mar-23 |
| 0001694800 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 28-Mar-23 |
| 0001766617 | - | High Tack Adhesive | 14.2 | Ounces(OZ) | 28-Mar-23 |
| 0001766619 | - | High Tack Adhesive | 14.2 | Ounces(OZ) | 28-Mar-23 |
| 0001766618 | - | High Tack Adhesive | 14.2 | Ounces(OZ) | 28-Mar-23 |
| 0001766620 | - | High Tack Adhesive | 14.2 | Ounces(OZ) | 28-Mar-23 |
| 0001694785 | - | Argon 75%  Carbon Dioxide 25% | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001766621 | - | AMERCOAT ANTI SLIP ADDITIVE 888 | 0.55 | Gallon(GAL) | 28-Mar-23 |
| 0001766622 | - | AMERCOAT ANTI SLIP ADDITIVE 888 | 0.55 | Gallon(GAL) | 28-Mar-23 |
| 0001766623 | - | AMERCOAT ANTI SLIP ADDITIVE 888 | 0.55 | Gallon(GAL) | 28-Mar-23 |
| 0001694786 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694791 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694795 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694787 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694788 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694789 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694790 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694796 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694797 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694793 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694794 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694792 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001750228 | 9005-84-9 | Starch from potato soluble | 500 | Gram(GM) | 28-Mar-23 |
| 0001766624 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 28-Mar-23 |
| 0001766627 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 28-Mar-23 |
| 0001766626 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 28-Mar-23 |
| 0001766625 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 28-Mar-23 |
| 0001694802 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Mar-23 |
| 0001766630 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001694809 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Mar-23 |
| 0001694804 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Mar-23 |
| 0001694805 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Mar-23 |
| 0001694806 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Mar-23 |
| 0001694807 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Mar-23 |
| 0001694808 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Mar-23 |
| 0001694803 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Mar-23 |
| 0001766633 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766632 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766631 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766681 | - | INGERSOLL-RAND ULTRA COOLANT | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766686 | - | INGERSOLL-RAND ULTRA COOLANT | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766682 | - | INGERSOLL-RAND ULTRA COOLANT | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766683 | - | INGERSOLL-RAND ULTRA COOLANT | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766684 | - | INGERSOLL-RAND ULTRA COOLANT | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766685 | - | INGERSOLL-RAND ULTRA COOLANT | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D920 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 20 | Pounds(LB) | 28-Mar-23 |
| V00000D91F | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 20 | Pounds(LB) | 28-Mar-23 |
| 0001766687 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766693 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766689 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766690 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766691 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766692 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766699 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766698 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766697 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766696 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766695 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766694 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766688 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001694810 | - | Compressed Air | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694813 | - | Compressed Air | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694812 | - | Compressed Air | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694811 | - | Compressed Air | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694821 | - | Compressed Air | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694822 | - | Compressed Air | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694814 | - | Compressed Air | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694816 | - | Compressed Air | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694817 | - | Compressed Air | 220 | Cubic Feet(CF) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694818 | - | Compressed Air | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694819 | - | Compressed Air | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694820 | - | Compressed Air | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694815 | - | Compressed Air | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694823 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001766738 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766762 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766736 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766772 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766771 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766770 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766769 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766768 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766767 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766766 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766765 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766774 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766763 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766775 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766761 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766760 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766759 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766758 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766757 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766756 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766755 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766754 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766753 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766752 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766764 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766788 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766785 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766798 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766797 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766796 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766795 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766794 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766793 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766792 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766791 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766773 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766789 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766749 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766786 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766784 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766783 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766782 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766781 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766780 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766779 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766778 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766777 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766776 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766790 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766711 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766722 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766721 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766720 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766719 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766718 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766717 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766716 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766715 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766714 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766751 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766712 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766725 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766710 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766709 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766708 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766707 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766706 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766705 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766704 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766703 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766702 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766701 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766713 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766735 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766700 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766748 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766747 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766746 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766745 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766744 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766743 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766742 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766741 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766740 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766723 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766737 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766724 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766734 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766733 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766732 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766731 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766730 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766729 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766728 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766727 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766726 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766750 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766739 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766787 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001694831 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694824 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694832 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694830 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694829 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694828 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694827 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694826 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694825 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694837 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694836 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694833 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694835 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694834 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001750229 | - | ARALDITE 6005 KIT | 450 | Milliliter(ML) | 28-Mar-23 |
| 0001694838 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001750222 | 9066-59-5 | Lysozyme chloride form  from chicken egg white | 1 | Gram(GM) | 28-Mar-23 |
| 0001694840 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694841 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694839 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001694842 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Mar-23 |
| 0001766863 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766875 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766874 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766873 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766872 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766871 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766870 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766869 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766868 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766867 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766866 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766850 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766864 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766878 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766862 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766861 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766859 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766857 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766856 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766855 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766854 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766853 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766852 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766851 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766865 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766888 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766807 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766899 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766898 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766897 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766896 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766895 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766894 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766893 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766892 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766891 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766876 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766889 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766877 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766887 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766886 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766885 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766884 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766883 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766882 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766881 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766880 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766879 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766858 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766890 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766812 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766824 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766823 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766822 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766821 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766820 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766819 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766818 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766849 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766816 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766860 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766825 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766813 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766817 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766811 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766810 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766809 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766808 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766800 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766801 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766802 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766803 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766804 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766805 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766806 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766814 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766845 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766848 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766815 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766846 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766826 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766844 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766843 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766842 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766841 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766840 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766839 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766838 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766830 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766847 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766837 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766829 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766831 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766832 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766833 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766834 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766827 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766835 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766836 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766828 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766917 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766903 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766910 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766916 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766915 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766914 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766913 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766912 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766911 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766909 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766908 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766907 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766906 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766904 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766902 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766901 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766900 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766920 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766919 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766905 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766951 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766940 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766941 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766943 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766945 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766946 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766947 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766948 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766939 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766950 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766942 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766952 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766953 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766954 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766955 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766956 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766957 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766918 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766949 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766927 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766921 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766922 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766923 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766924 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766944 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766926 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766938 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766928 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766929 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766936 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766925 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766937 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766930 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766935 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766934 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766933 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766932 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766931 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001766958 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766967 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766972 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766975 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766973 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766971 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766970 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766969 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766968 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766960 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766959 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766966 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766961 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766974 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766962 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766963 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766964 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766965 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001750167 | - | ARATHANE 5750-A/B | 1 | Quarts(QT) | 28-Mar-23 |
| 0001750168 | - | ARATHANE 5750-A/B | 1 | Quarts(QT) | 28-Mar-23 |
| 0001766649 | - | SULLUBE COMPRESSOR FLUID | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001766650 | - | SULLUBE COMPRESSOR FLUID | 5 | Gallon(GAL) | 28-Mar-23 |
| V00000D92C | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 28-Mar-23 |
| V00000D927 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 28-Mar-23 |
| V00000D926 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 28-Mar-23 |
| V00000D925 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 28-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D921 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 28-Mar-23 |
| V00000D928 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 28-Mar-23 |
| V00000D924 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 28-Mar-23 |
| V00000D923 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 28-Mar-23 |
| V00000D922 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 28-Mar-23 |
| V00000D929 | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 28-Mar-23 |
| V00000D92B | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 28-Mar-23 |
| V00000D92A | - | BIG STRETCH CAULK | 10.5 | Ounces(OZ) | 28-Mar-23 |
| 0001750152 | - | 4arm-PEG2K-Acrylate | 1 | Gram(GM) | 28-Mar-23 |
| 0001766651 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766659 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766667 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766666 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766665 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766664 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766663 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766662 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766660 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766668 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766658 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766652 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766657 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766656 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766655 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766654 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766653 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001766661 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001750169 | 67-56-1 | Methanol 99.9% (HPLC) | 4 | Liters(L) | 28-Mar-23 |
| 0001749375 | 7697-37-2 | 1000 ug/ml Samarium | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001766669 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 28-Mar-23 |
| 0001766677 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 28-Mar-23 |
| 0001766670 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 28-Mar-23 |
| 0001766678 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 28-Mar-23 |
| 0001766676 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 28-Mar-23 |
| 0001766675 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 28-Mar-23 |
| 0001766674 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 28-Mar-23 |
| 0001766673 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 28-Mar-23 |
| 0001766672 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 28-Mar-23 |
| 0001766671 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 28-Mar-23 |
| 0001766680 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 28-Mar-23 |
| 0001766679 | - | Marking Chalk Blue | 8 | Ounces(OZ) | 28-Mar-23 |
| 0001749376 | - | 1000 ug/mL Nickel | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001750170 | 9003-29-6 | Polybutenes | 1 | Liters(L) | 28-Mar-23 |
| 0001749379 | - | 1000 ug/mL Europium; CGEU1 | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001767007 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 28-Mar-23 |
| 0001767008 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 28-Mar-23 |
| 0001767009 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 28-Mar-23 |
| 0001767010 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 28-Mar-23 |
| 0001767011 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 28-Mar-23 |
| 0001767012 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 28-Mar-23 |
| 0001749380 | - | 1000 µg/mL Magnesium | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001767013 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767024 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767014 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767015 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767018 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767019 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767020 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767021 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767017 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767023 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767031 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767025 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767026 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767027 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767028 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767029 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767030 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767022 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001767016 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 28-Mar-23 |
| 0001749381 | - | 1000 ug/ml Barium | 30 | Milliliter(ML) | 28-Mar-23 |
| V00000D932 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D933 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D931 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D930 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D92F | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D92E | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D92D | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D934 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001749383 | - | 1000 ug/mL Tantalum | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001749384 | - | 1000 ug/mL Terbium | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001767032 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 28-Mar-23 |
| 0001767041 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 28-Mar-23 |
| 0001767037 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 28-Mar-23 |
| 0001767033 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 28-Mar-23 |
| 0001767034 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 28-Mar-23 |
| 0001767035 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 28-Mar-23 |
| 0001767036 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 28-Mar-23 |
| 0001767038 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 28-Mar-23 |
| 0001767039 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 28-Mar-23 |
| 0001767040 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 28-Mar-23 |
| 0001767042 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 28-Mar-23 |
| 0001767043 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 28-Mar-23 |
| 0001749385 | - | 1000 ug/ml Sulfate | 125 | Milliliter(ML) | 28-Mar-23 |
| 0001749387 | - | 1000 ug/ml Sodium | 125 | Milliliter(ML) | 28-Mar-23 |
| 0001750213 | - | 90% FORMAMIDE IN DMSO-D6 | 5 | Gram(GM) | 28-Mar-23 |
| 0001750214 | 98-08-8 | 0.05% TRIFLUOROTOLUENE IN BENZENE-D6 | 5 | Gram(GM) | 28-Mar-23 |
| 0001750215 | 4457-32-3 | 4-Nitrobenzyl Chloroformate | 25 | Gram(GM) | 28-Mar-23 |
| 0001766976 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766988 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766991 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001766992 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766990 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766989 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766978 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766993 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766977 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766987 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766979 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766980 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766981 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766982 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766984 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766986 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766985 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766983 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001766994 | - | PSX 700 pearl gray resin | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001766996 | - | PSX 700 pearl gray resin | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001766995 | - | PSX 700 pearl gray resin | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001750219 | 9004-54-0 | Dextran  MW ca 40 000 | 50 | Gram(GM) | 28-Mar-23 |
| 0001766997 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 28-Mar-23 |
| 0001767000 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 28-Mar-23 |
| 0001766998 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 28-Mar-23 |
| 0001766999 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 28-Mar-23 |
| 0001767006 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 28-Mar-23 |
| 0001767002 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 28-Mar-23 |
| 0001767003 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 28-Mar-23 |
| 0001767004 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 28-Mar-23 |
| 0001767005 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 28-Mar-23 |
| 0001767001 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 28-Mar-23 |
| 0001750220 | 9004-54-0 | Dextran  MW ca 6 000 | 50 | Gram(GM) | 28-Mar-23 |
| 0001750221 | 9004-54-0 | Dextran  MW ca 20 000 | 50 | Gram(GM) | 28-Mar-23 |
| V00000D935 | - | Zinsser BULLS EYE 1-2-3 | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D93D | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D93C | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D938 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D936 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D937 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D939 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D93A | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D93B | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D93E | - | Zinsser BULLS EYE 1-2-3 | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D940 | - | Zinsser BULLS EYE 1-2-3 | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D941 | - | Zinsser BULLS EYE 1-2-3 | 1 | Gallon(GAL) | 28-Mar-23 |
| V00000D93F | - | Zinsser BULLS EYE 1-2-3 | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767073 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001767075 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001767074 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 25 | Ounces(OZ) | 28-Mar-23 |
| 0001767076 | - | 808-2551 COLORTREND AXX ORGANIC YELLOW | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001749377 | - | 1000 ug/mL Silver | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001767079 | - | 808-2551 COLORTREND AXX ORGANIC YELLOW | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767080 | - | 808-2551 COLORTREND AXX ORGANIC YELLOW | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767078 | - | 808-2551 COLORTREND AXX ORGANIC YELLOW | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767077 | - | 808-2551 COLORTREND AXX ORGANIC YELLOW | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767081 | - | 808-2551 COLORTREND AXX ORGANIC YELLOW | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001749378 | 7697-37-2 | 1000 ug/mL Gallium | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001767044 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767049 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767048 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767047 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767045 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767046 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001749382 | - | 1000 ug/ml Antimony | 30 | Milliliter(ML) | 28-Mar-23 |
| 0001767053 | - | Permacryl Int Latex Flat W/B | 17.9 | Liters(L) | 28-Mar-23 |
| 0001749386 | - | 1000 µg/mL Magnesium | 125 | Milliliter(ML) | 28-Mar-23 |
| 0001767055 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767070 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767057 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767056 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767059 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767069 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767066 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767071 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767072 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767062 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767058 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767065 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767060 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767064 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767061 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767063 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767068 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767067 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767054 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 28-Mar-23 |
| 0001767051 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 28-Mar-23 |
| 0001767050 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 28-Mar-23 |
| 0001767052 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 28-Mar-23 |
| 0001767106 | - | 808-5511 COLORTREND D PHTHALO GREEN | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767107 | - | 808-5511 COLORTREND D PHTHALO GREEN | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767111 | - | 808-5511 COLORTREND D PHTHALO GREEN | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767110 | - | 808-5511 COLORTREND D PHTHALO GREEN | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767109 | - | 808-5511 COLORTREND D PHTHALO GREEN | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767108 | - | 808-5511 COLORTREND D PHTHALO GREEN | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767112 | - | 888-2040 COLORTREND MEDIUM YELLOW T | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767115 | - | 888-2040 COLORTREND MEDIUM YELLOW T | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767116 | - | 888-2040 COLORTREND MEDIUM YELLOW T | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767114 | - | 888-2040 COLORTREND MEDIUM YELLOW T | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767113 | - | 888-2040 COLORTREND MEDIUM YELLOW T | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767117 | - | 888-2040 COLORTREND MEDIUM YELLOW T | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767118 | - | 888-0018 COLORTREND TITANIUM WHITE KX | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767123 | - | 888-0018 COLORTREND TITANIUM WHITE KX | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767122 | - | 888-0018 COLORTREND TITANIUM WHITE KX | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767121 | - | 888-0018 COLORTREND TITANIUM WHITE KX | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767119 | - | 888-0018 COLORTREND TITANIUM WHITE KX | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767120 | - | 888-0018 COLORTREND TITANIUM WHITE KX | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767124 | - | 808-0422 COLORTREND V MAGENTA | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767127 | - | 808-0422 COLORTREND V MAGENTA | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767126 | - | 808-0422 COLORTREND V MAGENTA | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767125 | - | 808-0422 COLORTREND V MAGENTA | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767129 | - | 808-0422 COLORTREND V MAGENTA | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767128 | - | 808-0422 COLORTREND V MAGENTA | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767082 | - | 808-9907 COLORTREND B LAMP BLACK | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767085 | - | 808-9907 COLORTREND B LAMP BLACK | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767087 | - | 808-9907 COLORTREND B LAMP BLACK | 32 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767086 | - | 808-9907 COLORTREND B LAMP BLACK | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767084 | - | 808-9907 COLORTREND B LAMP BLACK | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767083 | - | 808-9907 COLORTREND B LAMP BLACK | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767088 | - | 808-2009 COLORTREND L RAW UMBER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767093 | - | 808-2009 COLORTREND L RAW UMBER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767089 | - | 808-2009 COLORTREND L RAW UMBER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767090 | - | 808-2009 COLORTREND L RAW UMBER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767092 | - | 808-2009 COLORTREND L RAW UMBER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767091 | - | 808-2009 COLORTREND L RAW UMBER | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767094 | - | 808-1810 COLORTREND C YELLOW OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767095 | - | 808-1810 COLORTREND C YELLOW OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767096 | - | 808-1810 COLORTREND C YELLOW OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767097 | - | 808-1810 COLORTREND C YELLOW OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767098 | - | 808-1810 COLORTREND C YELLOW OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767099 | - | 808-1810 COLORTREND C YELLOW OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767100 | - | 888-1572 COLORTREND BROWN OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767103 | - | 888-1572 COLORTREND BROWN OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767104 | - | 888-1572 COLORTREND BROWN OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767105 | - | 888-1572 COLORTREND BROWN OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767101 | - | 888-1572 COLORTREND BROWN OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767102 | - | 888-1572 COLORTREND BROWN OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767130 | - | 888-0836 COLORTREND ORGANIC RED R | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767135 | - | 888-0836 COLORTREND ORGANIC RED R | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767134 | - | 888-0836 COLORTREND ORGANIC RED R | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767133 | - | 888-0836 COLORTREND ORGANIC RED R | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767132 | - | 888-0836 COLORTREND ORGANIC RED R | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767131 | - | 888-0836 COLORTREND ORGANIC RED R | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767136 | - | 808-1045 COLORTREND F RED OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767139 | - | 808-1045 COLORTREND F RED OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767140 | - | 808-1045 COLORTREND F RED OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767141 | - | 808-1045 COLORTREND F RED OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767137 | - | 808-1045 COLORTREND F RED OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767138 | - | 808-1045 COLORTREND F RED OXIDE | 32 | Ounces(OZ) | 28-Mar-23 |
| 0001767142 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 28-Mar-23 |
| 0001437889 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001767143 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 28-Mar-23 |
| 0001767144 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 28-Mar-23 |
| 0001437892 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437909 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437908 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437903 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437893 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437907 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437906 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437910 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001437904 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437899 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437891 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437890 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437905 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437912 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437902 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437915 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437897 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437913 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437894 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437911 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437901 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437900 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437898 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437896 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437895 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| 0001437914 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 28-Mar-23 |
| V00000D944 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 28-Mar-23 |
| V00000D943 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 28-Mar-23 |
| V00000D942 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 28-Mar-23 |
| 0001437957 | - | CPVC orange cement | 1 | Quarts(QT) | 28-Mar-23 |
| 0001767145 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 28-Mar-23 |
| 0001767149 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 28-Mar-23 |
| 0001767146 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 28-Mar-23 |
| 0001767147 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 28-Mar-23 |
| 0001767148 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 28-Mar-23 |
| 0001437956 | - | PURPLE PRIMER | 1 | Quarts(QT) | 28-Mar-23 |
| 0001767150 | - | Five Star Bonding Adhesive - Component A | 0.5 | Gallon(GAL) | 28-Mar-23 |
| 0001767151 | - | Five Star Bonding Adhesive - Component A | 0.5 | Gallon(GAL) | 28-Mar-23 |
| 0001767152 | - | Five Star Bonding Adhesive - Component B | 0.5 | Gallon(GAL) | 28-Mar-23 |
| 0001767153 | - | Five Star Bonding Adhesive - Component B | 0.5 | Gallon(GAL) | 28-Mar-23 |
| 0001767154 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767157 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767155 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767156 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767158 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767159 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767216 | - | Ardex P 51 | 4 | Gallon(GAL) | 28-Mar-23 |
| 0001767217 | - | EYESALINE CONCENTRATE | 180 | Ounces(OZ) | 28-Mar-23 |
| 0001767221 | - | EYESALINE CONCENTRATE | 180 | Ounces(OZ) | 28-Mar-23 |
| 0001767218 | - | EYESALINE CONCENTRATE | 180 | Ounces(OZ) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767220 | - | EYESALINE CONCENTRATE | 180 | Ounces(OZ) | 28-Mar-23 |
| 0001767223 | - | EYESALINE CONCENTRATE | 180 | Ounces(OZ) | 28-Mar-23 |
| 0001767222 | - | EYESALINE CONCENTRATE | 180 | Ounces(OZ) | 28-Mar-23 |
| 0001767224 | - | EYESALINE CONCENTRATE | 180 | Ounces(OZ) | 28-Mar-23 |
| 0001767219 | - | EYESALINE CONCENTRATE | 180 | Ounces(OZ) | 28-Mar-23 |
| 0001767225 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767229 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767226 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767228 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767230 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767227 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767231 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767232 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767234 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767233 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767236 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767235 | - | STARTEX PAINT THINNER | 1 | Gallon(GAL) | 28-Mar-23 |
| 0001767166 | - | GACO SF2000 SEAM SEALER | 4.75 | Gallon(GAL) | 28-Mar-23 |
| 0001767170 | - | GACO SF2000 SEAM SEALER | 4.75 | Gallon(GAL) | 28-Mar-23 |
| 0001767169 | - | GACO SF2000 SEAM SEALER | 4.75 | Gallon(GAL) | 28-Mar-23 |
| 0001767168 | - | GACO SF2000 SEAM SEALER | 4.75 | Gallon(GAL) | 28-Mar-23 |
| 0001767167 | - | GACO SF2000 SEAM SEALER | 4.75 | Gallon(GAL) | 28-Mar-23 |
| 0001767171 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767205 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767204 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767203 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767202 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767201 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767206 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767200 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767199 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767207 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767208 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767209 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767210 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767211 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767212 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767215 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767214 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767198 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767191 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767213 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767182 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767197 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767172 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767173 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767174 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767175 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767176 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767177 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767178 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767179 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767193 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767181 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767183 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767190 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767196 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767195 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767194 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767180 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767192 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767184 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767189 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767188 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767187 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767186 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001767185 | - | GacoFlex SeamSeal Solvent-Free Silicone Sealant | 5 | Gallon(GAL) | 28-Mar-23 |
| 0001762078 | 1310-73-2 | CAUSTIC SODA SOLUTION (50%) | 29106 | Pounds(LB) | 28-Mar-23 |
| 0001762079 | 7786-30-3 | MAGNESIUM CHLORIDE 30% SOLUTION | 3000 | Gallon(GAL) | 28-Mar-23 |
| 0001762080 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 28-Mar-23 |
| 0001762081 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 28-Mar-23 |
| 0001762082 | 7705-08-0 | FERRIC CHLORIDE  40% SOLUTION | 3500 | Pounds(LB) | 28-Mar-23 |
| 0001748703 | - | Supermite | 50 | Pounds(LB) | 28-Mar-23 |
| 0001749635 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749641 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749640 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749637 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749650 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749642 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749649 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749654 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749653 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749643 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749652 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749651 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749644 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749639 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749645 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |

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|---|---|---|---|---|---|
| 0001749646 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749648 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749638 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749636 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749647 | 13746-89-9 | (3N) 99.9% Zirconium(IV) Nitrate | 1 | Gram(GM) | 28-Mar-23 |
| 0001749655 | 7647-01-0 | HYDROCHLORIC ACID 36.5-38.0% | 2.5 | Liters(L) | 28-Mar-23 |
| 0001749656 | 1336-21-6 | Ammonium Hydroxide Trace Metal Grade | 500 | Milliliter(ML) | 28-Mar-23 |
| 0001749661 | 666-52-4 | Acetone-d6 99.9 atom % D | 100 | Milliliter(ML) | 28-Mar-23 |
| 0001749663 | 666-52-4 | Acetone-d6 99.9 atom % D | 100 | Milliliter(ML) | 28-Mar-23 |
| 0001749662 | 666-52-4 | Acetone-d6 99.9 atom % D | 100 | Milliliter(ML) | 28-Mar-23 |
| 0001749664 | 4731-53-7 | Trioctylphosphine 97% | 100 | Milliliter(ML) | 28-Mar-23 |
| 0001749668 | 4731-53-7 | Trioctylphosphine 97% | 100 | Milliliter(ML) | 28-Mar-23 |
| 0001749665 | 4731-53-7 | Trioctylphosphine 97% | 100 | Milliliter(ML) | 28-Mar-23 |
| 0001749666 | 4731-53-7 | Trioctylphosphine 97% | 100 | Milliliter(ML) | 28-Mar-23 |
| 0001749667 | 4731-53-7 | Trioctylphosphine 97% | 100 | Milliliter(ML) | 28-Mar-23 |
| 0001749684 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 28-Mar-23 |
| 0001749685 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 28-Mar-23 |
| 0001749686 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 28-Mar-23 |
| 0001749687 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 28-Mar-23 |
| 0001749688 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 28-Mar-23 |
| 0001749702 | - | 18 CROWN-6 | 5 | Gram(GM) | 28-Mar-23 |
| 0001749703 | 32171-39-4 | Polyethylene glycol methyl ether acrylate M.W. 5 000 | 1 | Gram(GM) | 28-Mar-23 |
| 0001749704 | 7699-45-8 | ZINC BROMIDE | 10 | Gram(GM) | 28-Mar-23 |
| 0001749705 | 7646-85-7 | Zinc Chloride anhydrous | 5 | Gram(GM) | 28-Mar-23 |
| 0001749707 | 123-42-2 | 4-HYDROXY-4-METHYL-2-PENTANONE | 25 | Milliliter(ML) | 28-Mar-23 |
| 0001749708 | 32-13-8 | 1-FLUORONAPHTHALENE | 25 | Milliliter(ML) | 28-Mar-23 |
| 0001749709 | 109-06-8 | 2-methylpyridine 98% | 25 | Milliliter(ML) | 28-Mar-23 |
| 0001749701 | 3125-07-3 | Tetraoctylammonium chloride | 5 | Gram(GM) | 28-Mar-23 |
| 0001718937 | 7647-01-0 | HYDROCHLORIC ACID (HCL HYDROGEN CHLORIDE) 1N | 1 | Liters(L) | 28-Mar-23 |
| 0001718938 | 1310-73-2 | SODIUM HYDROXIDE 1N SOLUTION | 100 | Milliliter(ML) | 28-Mar-23 |
| 0001749713 | 97-90-5 | Ethylene glycol dimethacrylate | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749724 | - | ALUMINUM CLEANER NST | 5 | Gallon(GAL) | 29-Mar-23 |
| 0001749725 | 108-46-3 | RESORCINOL | 25 | Gram(GM) | 29-Mar-23 |
| 0001749726 | - | Phenanthroline Reagent 2 | 1 | Liters(L) | 29-Mar-23 |
| 0001749727 | - | DMEM WO GLUC & PHENOL RED | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749728 | - | DMEM WO GLUC & PHENOL RED | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749729 | 9003-11-6 | PLURONIC F127 | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001749757 | 920-66-1 | 1 1 1 3 3 3-HEXAFLUORO-2-PROPANOL | 100 | Gram(GM) | 29-Mar-23 |
| 0001749758 | 13933-33-0 | Tetraammineplatinum(II) chloride monohydrate Premion | 1 | Gram(GM) | 29-Mar-23 |
| 0001749836 | 959-22-8 | 4-Nitrophenyl benzoate 97% | 5 | Gram(GM) | 29-Mar-23 |
| 0001749837 | 13813-43-9 | THUIUM(III) IODIDE | 5 | Gram(GM) | 29-Mar-23 |
| 0001749838 | 67-63-0 | Isopropanol 99.5% for analysis | 1 | Liters(L) | 29-Mar-23 |

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|---|---|---|---|---|---|
| 0001749839 | 79099-07-3 | 1-Boc-piperidone 98% | 25 | Gram(GM) | 29-Mar-23 |
| 0001749841 | 141-32-2 | Butyl acrylate 99% contains 10-60 ppm monomethyl ether hydroquinone as inhibitor | 1 | Liters(L) | 29-Mar-23 |
| 0001749842 | 110-85-0 | Piperazine ReagentPlus 99% | 100 | Gram(GM) | 29-Mar-23 |
| 0001749843 | 156-60-5 | trans-1 2-Dichloroethylene 98% | 25 | Gram(GM) | 29-Mar-23 |
| 0001749845 | 542-28-9 | Delta-Valerolactone technical grade | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749844 | 102-71-6 | Triethanolamine 99% | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001714988 | 10035-10-6 | HYDROBROMIC ACID 48% | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001714989 | 10035-10-6 | HYDROBROMIC ACID 48% | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001714990 | 10035-10-6 | HYDROBROMIC ACID 48% | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750165 | 102-71-6 | Triethanolamine 99% | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001750183 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 1 | Liters(L) | 29-Mar-23 |
| 0001750184 | 15461-27-5 | ZIRCONYL CHLORIDE HYDRATE | 50 | Gram(GM) | 29-Mar-23 |
| 0001750185 | 9050-97-9 | AMBERLITE IRA-900 ION-EXCHANGE RESIN | 500 | Gram(GM) | 29-Mar-23 |
| 0001750186 | 7575-23-7 | Pentaerythritol tetrakis(3-mercaptopropionate) 95% | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001750187 | 13759-92-7 | EUROPIUM (III) CHLORIDE HEXAHYDRATE | 25 | Gram(GM) | 29-Mar-23 |
| 0001720272 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001720280 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001720277 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001720276 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001720275 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001720286 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001720274 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001720278 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001720273 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001720279 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001720282 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001720283 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001720284 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001720281 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001720285 | - | DIETHANOLAMINE (305) | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001750188 | 9004-53-9 | Dextrin | 100 | Gram(GM) | 29-Mar-23 |
| 0001543454 | 64-17-5 | ALCOHOL | 1 | Liters(L) | 29-Mar-23 |
| 0001749730 | 68-12-2 | N N-DIMETHYLFORMAMIDE ANHYDROUS 99.8% | 1 | Liters(L) | 29-Mar-23 |
| 0001749731 | 811-97-2 | AIR DUSTER | 10 | Ounces(OZ) | 29-Mar-23 |
| 0001749733 | 811-97-2 | AIR DUSTER | 10 | Ounces(OZ) | 29-Mar-23 |
| 0001749742 | 811-97-2 | AIR DUSTER | 10 | Ounces(OZ) | 29-Mar-23 |
| 0001749732 | 811-97-2 | AIR DUSTER | 10 | Ounces(OZ) | 29-Mar-23 |
| 0001749741 | 811-97-2 | AIR DUSTER | 10 | Ounces(OZ) | 29-Mar-23 |
| 0001749734 | 811-97-2 | AIR DUSTER | 10 | Ounces(OZ) | 29-Mar-23 |
| 0001749735 | 811-97-2 | AIR DUSTER | 10 | Ounces(OZ) | 29-Mar-23 |
| 0001749736 | 811-97-2 | AIR DUSTER | 10 | Ounces(OZ) | 29-Mar-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749737 | 811-97-2 | AIR DUSTER | 10 | Ounces(OZ) | 29-Mar-23 |
| 0001749738 | 811-97-2 | AIR DUSTER | 10 | Ounces(OZ) | 29-Mar-23 |
| 0001749739 | 811-97-2 | AIR DUSTER | 10 | Ounces(OZ) | 29-Mar-23 |
| 0001749740 | 811-97-2 | AIR DUSTER | 10 | Ounces(OZ) | 29-Mar-23 |
| 0001748704 | 1344-28-1 | ALUMINA ALUMINUM OXIDE HIGH PURITY ALUMINA | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001749849 | 492-62-6 | D-(+)-GLUCOSE ANHYDROUS | 500 | Gram(GM) | 29-Mar-23 |
| 0001749850 | 113-24-6 | sodium pyruvate | 25 | Gram(GM) | 29-Mar-23 |
| 0001749851 | - | Graphene oxide | 25 | Milliliter(ML) | 29-Mar-23 |
| 0001749852 | - | Graphene oxide | 25 | Milliliter(ML) | 29-Mar-23 |
| 0001749853 | 7727-54-0 | AMMONIUM PERSULFATE 98% | 100 | Gram(GM) | 29-Mar-23 |
| 0001749854 | 13446-18-9 | MAGNESIUM NITRATE HEXAHYDRATE | 10 | Gram(GM) | 29-Mar-23 |
| 0001749895 | 538-62-5 | DIPHENYLCARBAZONE | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749905 | - | CalVer® 2 Calcium Indicator Powder Pillows | 100 | Gram(GM) | 29-Mar-23 |
| 0001749913 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |
| 0001749928 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749938 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749963 | 886373-28-0 | 5-Bromo-3-fluoropicolinonitrile | 25 | Gram(GM) | 29-Mar-23 |
| 0001749904 | 538-62-5 | DIPHENYLCARBAZONE | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749901 | 538-62-5 | DIPHENYLCARBAZONE | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749897 | 538-62-5 | DIPHENYLCARBAZONE | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749902 | 538-62-5 | DIPHENYLCARBAZONE | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749900 | 538-62-5 | DIPHENYLCARBAZONE | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749899 | 538-62-5 | DIPHENYLCARBAZONE | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749898 | 538-62-5 | DIPHENYLCARBAZONE | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749903 | 538-62-5 | DIPHENYLCARBAZONE | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749896 | 538-62-5 | DIPHENYLCARBAZONE | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749906 | - | CalVer® 2 Calcium Indicator Powder Pillows | 100 | Gram(GM) | 29-Mar-23 |
| 0001749910 | - | CalVer® 2 Calcium Indicator Powder Pillows | 100 | Gram(GM) | 29-Mar-23 |
| 0001749909 | - | CalVer® 2 Calcium Indicator Powder Pillows | 100 | Gram(GM) | 29-Mar-23 |
| 0001749908 | - | CalVer® 2 Calcium Indicator Powder Pillows | 100 | Gram(GM) | 29-Mar-23 |
| 0001749912 | - | CalVer® 2 Calcium Indicator Powder Pillows | 100 | Gram(GM) | 29-Mar-23 |
| 0001749907 | - | CalVer® 2 Calcium Indicator Powder Pillows | 100 | Gram(GM) | 29-Mar-23 |
| 0001749911 | - | CalVer® 2 Calcium Indicator Powder Pillows | 100 | Gram(GM) | 29-Mar-23 |
| 0001749926 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |
| 0001749914 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |
| 0001749924 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |
| 0001749916 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |
| 0001749923 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |
| 0001749917 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |
| 0001749922 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |
| 0001749918 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |
| 0001749919 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |
| 0001749920 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |
| 0001749927 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749925 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |
| 0001749921 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |
| 0001749915 | - | Silica Reagent Set High Range | 10 | Milliliter(ML) | 29-Mar-23 |
| 0001749929 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749930 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749936 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749935 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749934 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749933 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749932 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749931 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749937 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749939 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749943 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749949 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749941 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749957 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749955 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749954 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749953 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749952 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749951 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749950 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749956 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749948 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749947 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749946 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749945 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749944 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749942 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749940 | - | EDTA Digital Titrator Cartridge 0.0800 M | 100 | Milliliter(ML) | 29-Mar-23 |
| 0001749624 | 7647-01-0 | Hydrochloric acid ACS Reagent 37% | 2.5 | Liters(L) | 29-Mar-23 |
| 0001749626 | 7647-01-0 | Hydrochloric acid ACS Reagent 37% | 2.5 | Liters(L) | 29-Mar-23 |
| 0001749627 | 7647-01-0 | Hydrochloric acid ACS Reagent 37% | 2.5 | Liters(L) | 29-Mar-23 |
| 0001749625 | 7647-01-0 | Hydrochloric acid ACS Reagent 37% | 2.5 | Liters(L) | 29-Mar-23 |
| 0001749628 | 111-40-0 | Diethylenetriamine ReagentPlus 99% | 1 | Liters(L) | 29-Mar-23 |
| 0001749629 | 111-40-0 | Diethylenetriamine ReagentPlus 99% | 1 | Liters(L) | 29-Mar-23 |
| 0001749657 | 1072413-89-8 | Zirconium 1 4-dicarboxybenzene MOF (UiO-66) | 25 | Gram(GM) | 29-Mar-23 |
| 0001749658 | 1072413-89-8 | Zirconium 1 4-dicarboxybenzene MOF (UiO-66) | 25 | Gram(GM) | 29-Mar-23 |
| 0001749659 | 1072413-89-8 | Zirconium 1 4-dicarboxybenzene MOF (UiO-66) | 25 | Gram(GM) | 29-Mar-23 |
| 0001749660 | 1072413-89-8 | Zirconium 1 4-dicarboxybenzene MOF (UiO-66) | 25 | Gram(GM) | 29-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749621 | 12027-06-4 | AMMONIUM IODIDE | 100 | Gram(GM) | 29-Mar-23 |
| 0001749622 | 12027-06-4 | AMMONIUM IODIDE | 100 | Gram(GM) | 29-Mar-23 |
| 0001749623 | 12027-06-4 | AMMONIUM IODIDE | 100 | Gram(GM) | 29-Mar-23 |
| 0001749631 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 29-Mar-23 |
| 0001749632 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 29-Mar-23 |
| 0001749630 | 1310-58-3 | POTASSIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 29-Mar-23 |
| 0001749633 | 64-17-5 | Ethyl alcohol Pure 200 proof ACS reagent 99.5% | 4 | Liters(L) | 29-Mar-23 |
| 0001749634 | 141-78-6 | Ethyl acetate ACS 99.5 | 4 | Liters(L) | 29-Mar-23 |
| 0001750118 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749679 | 10043-35-3 | Boric Acid ACS | 500 | Gram(GM) | 29-Mar-23 |
| 0001749680 | 10043-35-3 | Boric Acid ACS | 500 | Gram(GM) | 29-Mar-23 |
| 0001750134 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750129 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750136 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750137 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750135 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750133 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750132 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750130 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750128 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750127 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750126 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750125 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750124 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750123 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750121 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750120 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001750119 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750122 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750131 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749751 | 1313-97-9 | Neodymium(III) oxide REacton | 100 | Gram(GM) | 29-Mar-23 |
| 0001749752 | 1313-97-9 | Neodymium(III) oxide REacton | 100 | Gram(GM) | 29-Mar-23 |
| 0001750138 | 67-66-3 | Chloroform HPLC Plus for HPLC GC and residue analysis 99.9% contains amylenes as stabilizer | 1 | Liters(L) | 29-Mar-23 |
| 0001750147 | 67-66-3 | Chloroform HPLC Plus for HPLC GC and residue analysis 99.9% contains amylenes as stabilizer | 1 | Liters(L) | 29-Mar-23 |
| 0001750146 | 67-66-3 | Chloroform HPLC Plus for HPLC GC and residue analysis 99.9% contains amylenes as stabilizer | 1 | Liters(L) | 29-Mar-23 |
| 0001750145 | 67-66-3 | Chloroform HPLC Plus for HPLC GC and residue analysis 99.9% contains amylenes as stabilizer | 1 | Liters(L) | 29-Mar-23 |
| 0001750144 | 67-66-3 | Chloroform HPLC Plus for HPLC GC and residue analysis 99.9% contains amylenes as stabilizer | 1 | Liters(L) | 29-Mar-23 |
| 0001750143 | 67-66-3 | Chloroform HPLC Plus for HPLC GC and residue analysis 99.9% contains amylenes as stabilizer | 1 | Liters(L) | 29-Mar-23 |
| 0001750142 | 67-66-3 | Chloroform HPLC Plus for HPLC GC and residue analysis 99.9% contains amylenes as stabilizer | 1 | Liters(L) | 29-Mar-23 |
| 0001750141 | 67-66-3 | Chloroform HPLC Plus for HPLC GC and residue analysis 99.9% contains amylenes as stabilizer | 1 | Liters(L) | 29-Mar-23 |
| 0001750139 | 67-66-3 | Chloroform HPLC Plus for HPLC GC and residue analysis 99.9% contains amylenes as stabilizer | 1 | Liters(L) | 29-Mar-23 |
| 0001750140 | 67-66-3 | Chloroform HPLC Plus for HPLC GC and residue analysis 99.9% contains amylenes as stabilizer | 1 | Liters(L) | 29-Mar-23 |
| 0001750148 | 67-66-3 | Chloroform HPLC Plus for HPLC GC and residue analysis 99.9% contains amylenes as stabilizer | 1 | Liters(L) | 29-Mar-23 |
| 0001750149 | 67-66-3 | Chloroform HPLC Plus for HPLC GC and residue analysis 99.9% contains amylenes as stabilizer | 1 | Liters(L) | 29-Mar-23 |
| 0001749682 | 867-81-2 | D-PANTOTHENIC ACID | 100 | Gram(GM) | 29-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749958 | - | LGHB 2 lubricant | 14 | Ounces(OZ) | 29-Mar-23 |
| 0001749959 | - | LGHB 2 lubricant | 14 | Ounces(OZ) | 29-Mar-23 |
| 0001749960 | - | LGHB 2 lubricant | 14 | Ounces(OZ) | 29-Mar-23 |
| 0001749961 | - | LGHB 2 lubricant | 14 | Ounces(OZ) | 29-Mar-23 |
| 0001749962 | - | LGHB 2 lubricant | 14 | Ounces(OZ) | 29-Mar-23 |
| 0001749967 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750000 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749996 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749974 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749998 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749980 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749979 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749978 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749977 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749982 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749975 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749983 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749973 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749972 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749971 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749970 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749969 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749968 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749976 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749991 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749997 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749995 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749994 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749981 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749992 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749999 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749990 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749989 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749988 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749987 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749986 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749985 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749984 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001749993 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750019 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750036 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750038 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750037 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750008 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750016 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001750015 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750014 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750035 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750012 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750021 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750017 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750009 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750013 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750007 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750006 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750005 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750004 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750003 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750002 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750001 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750010 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750031 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750034 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750033 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750011 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750032 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750018 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750030 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750029 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750028 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750026 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750025 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750024 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750023 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750022 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750020 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750027 | - | LGHB 2 lubricant | 400 | Milliliter(ML) | 29-Mar-23 |
| 0001750157 | 7722-84-1 | Hydrogen Peroxide Optima | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750158 | 7722-84-1 | Hydrogen Peroxide Optima | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750160 | 7722-84-1 | Hydrogen Peroxide Optima | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750164 | 7722-84-1 | Hydrogen Peroxide Optima | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750163 | 7722-84-1 | Hydrogen Peroxide Optima | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750161 | 7722-84-1 | Hydrogen Peroxide Optima | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750159 | 7722-84-1 | Hydrogen Peroxide Optima | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001750162 | 7722-84-1 | Hydrogen Peroxide Optima | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749098 | - | MS-122AD Dry Film PTFE release agent | 14 | Ounces(OZ) | 29-Mar-23 |
| 0001749099 | - | MS-122AD Dry Film PTFE release agent | 14 | Ounces(OZ) | 29-Mar-23 |
| 0001749100 | - | MS-122AD Dry Film PTFE release agent | 14 | Ounces(OZ) | 29-Mar-23 |
| 0001749101 | - | MS-122AD Dry Film PTFE release agent | 14 | Ounces(OZ) | 29-Mar-23 |
| 0001749102 | 7440-74-6 | INDIUM SHOT | 25 | Gram(GM) | 29-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001745348 | 16940-66-2 | SODIUM BOROHYDRIDE | 25 | Gram(GM) | 29-Mar-23 |
| 0001749533 | 7664-93-9 | Sulfuric Acid (TraceMetal Grade) | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749534 | 10294-41-4 | Cerium (III) Nitrate | 500 | Gram(GM) | 29-Mar-23 |
| 0001749618 | 107-18-6 | Allyl alcohol 99+% | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749619 | 7664-39-3 | HYDROFLUORIC ACID 48-51% | 10 | Pounds(LB) | 29-Mar-23 |
| 0001720389 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001761907 | - | EPOXY RESIN | 1 | Quarts(QT) | 29-Mar-23 |
| 0001720443 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720444 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720445 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720442 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720447 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720438 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720418 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720449 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720446 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720441 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720450 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720439 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720437 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720436 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720435 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720434 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720433 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720440 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720459 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720424 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720463 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720464 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720465 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720466 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720467 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720468 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720469 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720451 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720460 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720432 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720458 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720457 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720456 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720455 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720454 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720453 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720448 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720452 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720461 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720410 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720398 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720462 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720417 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720416 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720414 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720412 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720399 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720400 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720397 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720401 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720415 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720409 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720408 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720407 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720406 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720405 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720404 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720403 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720402 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720411 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720419 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720428 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720427 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720413 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720430 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720396 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720431 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720423 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720422 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720429 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720420 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720426 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720425 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720390 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720391 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720392 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720393 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720394 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720395 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720421 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720477 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720478 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720476 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720475 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720474 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720473 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720472 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720471 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720470 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001749620 | 54258-41-2 | 1 10-Phenanthrolin-5-amine | 1 | Gram(GM) | 29-Mar-23 |
| 0001761908 | - | EPOXY HARDENER | 1 | Quarts(QT) | 29-Mar-23 |
| 0001720481 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720492 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720479 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720480 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720508 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720490 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720501 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720502 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720503 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720504 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720505 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720499 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720507 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720498 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720517 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720516 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720515 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720514 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720510 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720511 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720512 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720506 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720491 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720483 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720484 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720485 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720486 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720487 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720488 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720500 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720509 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720482 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720513 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720493 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720494 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720495 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720518 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720496 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720497 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720489 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720544 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720531 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720557 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720556 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720555 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720554 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720553 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720552 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720551 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720550 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720549 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720548 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720572 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720559 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720545 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720560 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720543 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720542 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720541 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720540 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720539 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720538 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720537 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720536 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720535 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720534 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720533 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720532 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720547 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720587 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720573 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720574 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720575 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720576 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720577 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720578 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720579 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720580 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720581 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720582 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720583 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720584 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720558 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720586 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720546 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720588 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720571 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720570 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720569 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720568 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720567 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720566 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720565 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720564 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720563 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720562 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720561 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720585 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720525 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720520 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720521 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720522 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720524 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720526 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720527 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720528 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720529 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720519 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720530 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001720523 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 29-Mar-23 |
| 0001749753 | 1892-57-5 | 1-(3-Dimethylaminopropyl)-3-ethylcarbodiimide 97% | 25 | Gram(GM) | 29-Mar-23 |
| 0001749532 | 58-85-5 | D-BIOTIN | 5 | Gram(GM) | 29-Mar-23 |
| 0001749279 | 7632-00-0 | 1000 PPM NITRITE IN H20 | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749280 | - | 1000 ug/ml Oxalate | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749278 | - | Nitrogen from Ammonium Chloride IC Standard | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001748597 | - | VEROGRAY RGD850 | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001748598 | - | VEROGRAY RGD850 | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001749683 | - | FULLCURE 705 | 1 | Kilograms(KG) | 29-Mar-23 |
| 0001749710 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749711 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749712 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749743 | 2482-00-0 | Agmatine sulfate salt | 1 | Gram(GM) | 29-Mar-23 |
| 0001749744 | 56-81-5 | ULTRA PURE GLYCEROL | 4 | Liters(L) | 29-Mar-23 |
| 0001749745 | 19044-88-3 | ORYZALIN | 100 | Milligram(MG) | 29-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749784 | 64-17-5 | ETHANOL 200 PROOF | 4 | Liters(L) | 29-Mar-23 |
| 0001749785 | 7697-37-2 | Nitric Acid (TraceMetal Grade) | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749855 | - | Clear Resin | 1 | Liters(L) | 29-Mar-23 |
| 0001749856 | - | Clear Resin | 1 | Liters(L) | 29-Mar-23 |
| 0001749857 | - | Clear Resin | 1 | Liters(L) | 29-Mar-23 |
| 0001749858 | - | Clear Resin | 1 | Liters(L) | 29-Mar-23 |
| 0001749859 | - | Rigid 10K Resin | 1 | Liters(L) | 29-Mar-23 |
| 0001749860 | - | Rigid 10K Resin | 1 | Liters(L) | 29-Mar-23 |
| 0001749862 | - | Rigid 10K Resin | 1 | Liters(L) | 29-Mar-23 |
| 0001749861 | - | Rigid 10K Resin | 1 | Liters(L) | 29-Mar-23 |
| 0001749863 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749868 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749864 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749865 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749866 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749867 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 500 | Milliliter(ML) | 29-Mar-23 |
| 0001749871 | 7726-95-6 | Bromine liquid 99.99+% (metals basis) | 50 | Gram(GM) | 29-Mar-23 |
| 0001749876 | - | Tough 2000 Resin | 1 | Liters(L) | 29-Mar-23 |
| 0001749877 | - | Tough 2000 Resin | 1 | Liters(L) | 29-Mar-23 |
| 0001749878 | - | Tough 2000 Resin | 1 | Liters(L) | 29-Mar-23 |
| 0001749879 | 10025-77-1 | FERRIC CHLORIDE HEXAHYDRATE | 500 | Gram(GM) | 29-Mar-23 |
| 0001749880 | 220797-16-0 | TFB | 2 | Gram(GM) | 29-Mar-23 |
| 0001749881 | 220797-16-0 | TFB | 2 | Gram(GM) | 29-Mar-23 |
| 0001749882 | 220797-16-0 | TFB | 2 | Gram(GM) | 29-Mar-23 |
| 0001749883 | 105598-27-4 | HAT-CN | 1 | Gram(GM) | 29-Mar-23 |
| 0001749885 | 105598-27-4 | HAT-CN | 1 | Gram(GM) | 29-Mar-23 |
| 0001749884 | 105598-27-4 | HAT-CN | 1 | Gram(GM) | 29-Mar-23 |
| 0001749886 | 1313-27-5 | MOLYBDENUM(VI)OXIDE | 5 | Gram(GM) | 29-Mar-23 |
| 0001749887 | 1313-27-5 | MOLYBDENUM(VI)OXIDE | 5 | Gram(GM) | 29-Mar-23 |
| 0001749888 | 10024-93-8 | Neodymium(III) chloride hydrate REacton 99% | 50 | Gram(GM) | 29-Mar-23 |
| 0001749889 | 1849-27-0 | 1 4-BIS(PHENYLETHYNYL)BENZENE | 25 | Gram(GM) | 29-Mar-23 |
| 0001749890 | 25322-68-3 | POLYETHYLENE GLYCOL 600 | 250 | Gram(GM) | 29-Mar-23 |
| 0001749892 | 10025-69-1 | TIN(II) CHLORIDE DIHYDRATE | 100 | Gram(GM) | 29-Mar-23 |
| 0001749893 | 10025-69-1 | TIN(II) CHLORIDE DIHYDRATE | 100 | Gram(GM) | 29-Mar-23 |
| 0001749891 | 10034-94-3 | Magnesium silicate 99% (metals basis) | 50 | Gram(GM) | 29-Mar-23 |
| 0001720589 | - | LOCTITE ABLESTIK 2902 | 2.7 | Gram(GM) | 30-Mar-23 |
| 0001644265 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 30-Mar-23 |
| 0001644266 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 30-Mar-23 |
| 0001662427 | 54667-43-5 | GCLink P-1000 | 1 | Kilograms(KG) | 30-Mar-23 |
| 0001644267 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 30-Mar-23 |
| 0001662428 | - | VERSALINK P-1000 OLIGOMERIC DIAMINE | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001748713 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001748723 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001748722 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748721 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001748720 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001748719 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001748718 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001748717 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001748716 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001748724 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001748728 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001748715 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001748725 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001748727 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001748726 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001748714 | 67-64-1 | ACETONE OPTIMA | 4 | Liters(L) | 30-Mar-23 |
| 0001749281 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 4 | Liters(L) | 30-Mar-23 |
| 0001749282 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 4 | Liters(L) | 30-Mar-23 |
| 0001749283 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 4 | Liters(L) | 30-Mar-23 |
| 0001749284 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 4 | Liters(L) | 30-Mar-23 |
| 0001750150 | 67-63-0 | Isopropyl Alcohol 99% | 4 | Liters(L) | 30-Mar-23 |
| 0001750151 | 7440-55-3 | GALLIUM METAL 99.99% | 100 | Gram(GM) | 30-Mar-23 |
| 0001750166 | 18162-48-6 | tert-Butyldimethylchlorosilane | 100 | Gram(GM) | 30-Mar-23 |
| 0001750189 | 110-54-3 | HEXANES (CERTIFIED ACS) | 4 | Liters(L) | 30-Mar-23 |
| 0001750192 | 110-54-3 | HEXANES (CERTIFIED ACS) | 4 | Liters(L) | 30-Mar-23 |
| 0001750190 | 110-54-3 | HEXANES (CERTIFIED ACS) | 4 | Liters(L) | 30-Mar-23 |
| 0001750191 | 110-54-3 | HEXANES (CERTIFIED ACS) | 4 | Liters(L) | 30-Mar-23 |
| 0001750193 | 64-17-5 | Ethyl alcohol Pure 200 proof ACS reagent 99.5% | 4 | Liters(L) | 30-Mar-23 |
| 0001750194 | 64-17-5 | Ethyl alcohol Pure 200 proof ACS reagent 99.5% | 4 | Liters(L) | 30-Mar-23 |
| 0001750195 | 80747-90-6 | Amberlite IRA-67 ion exchange resin | 5 | Kilograms(KG) | 30-Mar-23 |
| 0001750197 | 10025-74-8 | Dysprosium(III) chloride ultra dry 99.98% | 5 | Gram(GM) | 30-Mar-23 |
| 0001750198 | 12007-60-2 | Lithium Tetraborate 99.9% Trace Metal | 1 | Kilograms(KG) | 30-Mar-23 |
| 0001750199 | 12007-60-2 | Lithium Tetraborate 99.9% Trace Metal | 1 | Kilograms(KG) | 30-Mar-23 |
| 0001750200 | 6106-04-3 | Sodium L-Glutamate Monohydrate 99% | 25 | Gram(GM) | 30-Mar-23 |
| 0001750201 | - | ExSil 50 - HIGH ELONGATION 2-COMPONENT ELASTOMER | 1 | Kilograms(KG) | 30-Mar-23 |
| 0001750202 | - | ExSil 50 - HIGH ELONGATION 2-COMPONENT ELASTOMER | 1 | Kilograms(KG) | 30-Mar-23 |
| 0001750203 | 110-15-6 | SUCCINIC ACID | 100 | Gram(GM) | 30-Mar-23 |
| 0001750204 | 226393-33-5 | (2R 5R)-1-Hydroxy-2 5-diphenylphospholane 1-oxide | 25 | Gram(GM) | 30-Mar-23 |
| 0001750205 | 6325-91-3 | 2-MERCAPTO-5-NITROBENZIMIDAZOLE | 5 | Gram(GM) | 30-Mar-23 |
| 0001750206 | 105-09-9 | 1 4-BENZENEDIMETHANETHIOL | 250 | Milligram(MG) | 30-Mar-23 |
| 0001750207 | - | ImmunoPure Biotinylated Protein L | 0.5 | Milliliter(ML) | 30-Mar-23 |
| 0001750208 | - | ImmunoPure Biotinylated Protein L | 0.5 | Milliliter(ML) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001750209 | 1310-58-3 | POTASSIUM HYDROXIDE PELLETS 85% | 2.5 | Kilograms(KG) | 30-Mar-23 |
| 0001750210 | 7664-93-9 | SULFURIC ACID 95-98% | 500 | Milliliter(ML) | 30-Mar-23 |
| 0001750211 | 7664-93-9 | SULFURIC ACID 95-98% | 500 | Milliliter(ML) | 30-Mar-23 |
| 0001750212 | 110-46-3 | Isopentyl nitrite 96% | 100 | Milliliter(ML) | 30-Mar-23 |
| 0001750111 | 1112-67-0 | TETRABUTYLAMMONIUM CHLORIDE | 10 | Gram(GM) | 30-Mar-23 |
| 0001750315 | 7647-01-0 | Hydrochloric Acid Optima | 2 | Liters(L) | 30-Mar-23 |
| 0001750316 | 7647-01-0 | Hydrochloric Acid Optima | 2 | Liters(L) | 30-Mar-23 |
| 0001750317 | 7647-01-0 | Hydrochloric Acid Optima | 2 | Liters(L) | 30-Mar-23 |
| 0001750318 | 7647-01-0 | Hydrochloric Acid Optima | 2 | Liters(L) | 30-Mar-23 |
| 0001750320 | 7647-01-0 | Hydrochloric Acid Optima | 2 | Liters(L) | 30-Mar-23 |
| 0001750321 | 7647-01-0 | Hydrochloric Acid Optima | 2 | Liters(L) | 30-Mar-23 |
| 0001750326 | 7647-01-0 | Hydrochloric Acid Optima | 2 | Liters(L) | 30-Mar-23 |
| 0001750322 | 7647-01-0 | Hydrochloric Acid Optima | 2 | Liters(L) | 30-Mar-23 |
| 0001750323 | 7647-01-0 | Hydrochloric Acid Optima | 2 | Liters(L) | 30-Mar-23 |
| 0001750324 | 7647-01-0 | Hydrochloric Acid Optima | 2 | Liters(L) | 30-Mar-23 |
| 0001750325 | 7647-01-0 | Hydrochloric Acid Optima | 2 | Liters(L) | 30-Mar-23 |
| 0001750319 | 7647-01-0 | Hydrochloric Acid Optima | 2 | Liters(L) | 30-Mar-23 |
| 0001784010 | 10026-18-3 | COBALT(III) FLUORIDE | 5 | Gram(GM) | 30-Mar-23 |
| 0001784011 | 10026-18-3 | COBALT(III) FLUORIDE | 5 | Gram(GM) | 30-Mar-23 |
| 0001784012 | 10026-18-3 | COBALT(III) FLUORIDE | 5 | Gram(GM) | 30-Mar-23 |
| 0001784009 | 10026-18-3 | COBALT(III) FLUORIDE | 5 | Gram(GM) | 30-Mar-23 |
| 0001783999 | 7440-31-5 | TIN POWDER | 5 | Gram(GM) | 30-Mar-23 |
| 0001784000 | 7440-31-5 | TIN POWDER | 5 | Gram(GM) | 30-Mar-23 |
| 0001784001 | 64-17-5 | ETHYL ALCOHOL. DENATURED | 20 | Liters(L) | 30-Mar-23 |
| 0001784002 | 4249-10-9 | 1 2 3 4-Tetramethyl-1 3-cyclopentadiene 85% | 5 | Gram(GM) | 30-Mar-23 |
| 0001784003 | 15060-55-6 | AMMONIUM TETRATHIOMOLYBDATE | 1 | Gram(GM) | 30-Mar-23 |
| 0001784006 | 21062-20-4 | Diglycolyl chloride 95% | 25 | Gram(GM) | 30-Mar-23 |
| 0001784007 | - | VINYL TERMINATED POLYDIMETHYLSILOXANE | 3 | Kilograms(KG) | 30-Mar-23 |
| 0001749759 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749779 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749780 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749781 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749782 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749783 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749777 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749776 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749766 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749775 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749774 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749778 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749760 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749762 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749763 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749773 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749772 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749771 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749770 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749769 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749767 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749764 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749768 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749765 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749761 | 7440-74-6 | Indium Heat-Spring Sheets | 20 | Gram(GM) | 30-Mar-23 |
| 0001749872 | - | Thorium ICP Standard 1000 ppm Th in 3% HNO3 | 100 | Milliliter(ML) | 30-Mar-23 |
| 0001784004 | 766-77-8 | Dimethylphenylsilane 98+% | 25 | Gram(GM) | 30-Mar-23 |
| 0001784005 | 766-77-8 | Dimethylphenylsilane 98+% | 25 | Gram(GM) | 30-Mar-23 |
| 0001784008 | 67-68-5 | Dimethyl sulfoxide HiPerSolv CHROMANORM for HPLC | 4 | Liters(L) | 30-Mar-23 |
| 0001750314 | 127-09-3 | SODIUM ACETATE ANHYDROUS | 1 | Kilograms(KG) | 30-Mar-23 |
| 0001750178 | - | 1 4 7 10-TETRAAZACYCLODODECANE | 100 | Gram(GM) | 30-Mar-23 |
| 0001694867 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001694869 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001694870 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001694871 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001694874 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001694872 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001694873 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001694868 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001693684 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001693689 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001693683 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001693685 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001693686 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001693688 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001693678 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001693680 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001693679 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001693681 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001693690 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001693691 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001693682 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001693692 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001693687 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-Mar-23 |
| 0001714991 | 7647-01-0 | HYDROCHLORIC ACID 36-38% | 4 | Liters(L) | 30-Mar-23 |
| 0001714994 | 7647-01-0 | HYDROCHLORIC ACID 36-38% | 4 | Liters(L) | 30-Mar-23 |
| 0001714992 | 7647-01-0 | HYDROCHLORIC ACID 36-38% | 4 | Liters(L) | 30-Mar-23 |
| 0001714995 | 7647-01-0 | HYDROCHLORIC ACID 36-38% | 4 | Liters(L) | 30-Mar-23 |
| 0001714996 | 7647-01-0 | HYDROCHLORIC ACID 36-38% | 4 | Liters(L) | 30-Mar-23 |
| 0001714993 | 7647-01-0 | HYDROCHLORIC ACID 36-38% | 4 | Liters(L) | 30-Mar-23 |
| 0001767339 | - | Synthetic Brake & Caliper Grease | 8 | Ounces(OZ) | 30-Mar-23 |
| 0001767342 | - | Synthetic Brake & Caliper Grease | 8 | Ounces(OZ) | 30-Mar-23 |
| 0001767346 | - | Synthetic Brake & Caliper Grease | 8 | Ounces(OZ) | 30-Mar-23 |
| 0001767345 | - | Synthetic Brake & Caliper Grease | 8 | Ounces(OZ) | 30-Mar-23 |
| 0001767343 | - | Synthetic Brake & Caliper Grease | 8 | Ounces(OZ) | 30-Mar-23 |
| 0001767341 | - | Synthetic Brake & Caliper Grease | 8 | Ounces(OZ) | 30-Mar-23 |
| 0001767340 | - | Synthetic Brake & Caliper Grease | 8 | Ounces(OZ) | 30-Mar-23 |
| 0001767344 | - | Synthetic Brake & Caliper Grease | 8 | Ounces(OZ) | 30-Mar-23 |
| 0001767347 | - | WHITE LITHIUM GREASE | 10 | Ounces(OZ) | 30-Mar-23 |
| 0001767355 | - | WHITE LITHIUM GREASE | 10 | Ounces(OZ) | 30-Mar-23 |
| 0001767348 | - | WHITE LITHIUM GREASE | 10 | Ounces(OZ) | 30-Mar-23 |
| 0001767349 | - | WHITE LITHIUM GREASE | 10 | Ounces(OZ) | 30-Mar-23 |
| 0001767350 | - | WHITE LITHIUM GREASE | 10 | Ounces(OZ) | 30-Mar-23 |
| 0001767351 | - | WHITE LITHIUM GREASE | 10 | Ounces(OZ) | 30-Mar-23 |
| 0001767352 | - | WHITE LITHIUM GREASE | 10 | Ounces(OZ) | 30-Mar-23 |
| 0001767357 | - | WHITE LITHIUM GREASE | 10 | Ounces(OZ) | 30-Mar-23 |
| 0001767354 | - | WHITE LITHIUM GREASE | 10 | Ounces(OZ) | 30-Mar-23 |
| 0001767356 | - | WHITE LITHIUM GREASE | 10 | Ounces(OZ) | 30-Mar-23 |
| 0001767353 | - | WHITE LITHIUM GREASE | 10 | Ounces(OZ) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767358 | - | PERMATEX ANTI-SEIZE LUBRICANT | 8 | Ounces(OZ) | 30-Mar-23 |
| 0001767359 | - | PERMATEX ANTI-SEIZE LUBRICANT | 8 | Ounces(OZ) | 30-Mar-23 |
| 0001767360 | - | HI TEMPERATURE DISC BRAKE WHEEL BEARING GREASE | 1 | Pounds(LB) | 30-Mar-23 |
| V00000D99F | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D97E | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D97F | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D980 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9A0 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D981 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D982 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D983 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D984 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D985 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D986 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D987 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D98F | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D99E | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D97B | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D988 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D989 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D98A | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D98B | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D98C | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D98D | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D98E | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D99D | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D970 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D96A | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D969 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D968 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D967 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D966 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D965 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D964 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D963 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D962 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D96C | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D96D | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D97D | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D96F | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D97C | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D971 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D972 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D973 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D974 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D975 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D976 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D977 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D978 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D979 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D97A | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D992 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D96E | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D956 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D990 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D94B | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D94C | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D94D | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D94E | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D94F | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D950 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D951 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D952 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D953 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D949 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D955 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D948 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D957 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D958 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D959 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D95A | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D95B | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D95C | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D95D | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D95E | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D95F | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D960 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D954 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D99C | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D991 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D993 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D994 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D945 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D995 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D996 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D997 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D998 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D999 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D94A | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D99B | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D96B | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D961 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9A7 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9A6 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9A5 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9A4 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9A3 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9A2 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9A1 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D946 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D947 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D99A | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9CC | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9B3 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9DA | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9BE | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9CE | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9BC | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9BB | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9BA | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9B9 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D9B8 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9B7 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9B6 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9C0 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9B4 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9BF | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9B2 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9B1 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9B0 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9AF | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9AE | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9AD | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9AC | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9AB | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9AA | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9A9 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9A8 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9B5 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9CF | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9D9 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9D8 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9D7 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D9D6 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9D5 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9D4 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9D3 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9D2 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9BD | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9D0 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9C1 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9C6 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9C2 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9C3 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9D1 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9C5 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9CD | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9C7 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9C8 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9C9 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9CA | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9CB | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9C4 | - | Avalon Premium 100% Acrylic Interior Satin M/B | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767237 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767242 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767238 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767239 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767243 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767241 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767281 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767269 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767270 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767271 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767272 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767273 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767274 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767275 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767276 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767277 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767268 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767279 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767280 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767283 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767284 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767285 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767286 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767287 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767288 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767289 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767290 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767240 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767244 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767278 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767251 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767245 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767282 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767267 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767246 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767247 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767248 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767250 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767252 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767253 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767254 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767255 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767264 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767266 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767257 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767265 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767258 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767259 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767249 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767260 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767261 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767262 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767263 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767256 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767291 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767323 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767337 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767312 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767338 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767315 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767311 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767317 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767318 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767319 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767320 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767321 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767322 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767313 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767324 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767325 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767326 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767327 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767328 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767329 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767330 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767331 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767332 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767333 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767334 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767336 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767310 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767314 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767335 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767305 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767316 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767292 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767293 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767294 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767295 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767296 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767297 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767298 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767299 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767300 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767301 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767302 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767304 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767306 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767307 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767308 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767309 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767303 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| V00000D9E2 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000D9DC | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000D9DD | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000D9DE | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000D9DF | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000D9E0 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000D9E4 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000D9E3 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000D9DB | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000D9E1 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| 0001767361 | - | Krylon 4293 Camo Olive | 11 | Ounces(OZ) | 30-Mar-23 |
| 0001767362 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767367 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767366 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767365 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767364 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767363 | - | O'Reilly Motor Oil SAE 10W-40 | 1 | Quarts(QT) | 30-Mar-23 |
| 0001750114 | 1314-23-4 | Zirconium(IV) oxide 99+% | 250 | Gram(GM) | 30-Mar-23 |
| 0001767368 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767381 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767374 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767376 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767378 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767373 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767380 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767375 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767382 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767383 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767384 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767385 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767386 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767387 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767388 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767389 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767390 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767391 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767379 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767371 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767370 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767377 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767369 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767372 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 30-Mar-23 |
| 0001767392 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767398 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767393 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767403 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767394 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767395 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767415 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767397 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767411 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767399 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767400 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767401 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767402 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767396 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767414 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767412 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767410 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767409 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767408 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767407 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767406 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767405 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767417 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767418 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767404 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767416 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767413 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767448 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767432 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767447 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767446 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767445 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767444 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767443 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767442 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767441 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767440 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767439 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767438 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767437 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767436 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767435 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767450 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767426 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767419 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767420 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767421 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767422 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767423 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767434 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767425 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767433 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767427 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767428 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767429 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767430 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767431 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767451 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767424 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767465 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767480 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767479 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767478 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767477 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767476 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767475 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767474 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767473 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767472 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767471 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767470 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767469 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767468 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767466 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767459 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767481 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767452 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767453 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767454 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767455 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767456 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767467 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767458 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767449 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767460 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767461 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767462 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767463 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767464 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767457 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001750115 | 10026-11-6 | Zirconium(IV) chloride (99.5+%-Zr) | 50 | Gram(GM) | 30-Mar-23 |
| 0001767482 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767483 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767484 | - | Startex Denatured Alcohol | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001750116 | 13463-67-7 | Titanium(IV) oxide 99+% | 250 | Gram(GM) | 30-Mar-23 |
| 0001767485 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767486 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767487 | - | Startex Green Lacquer Thinner | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001750117 | - | Titanium(III) chloride Al reduced 98+% | 100 | Gram(GM) | 30-Mar-23 |
| 0001767488 | - | PSX 700 WHITE RESIN | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767489 | - | PSX 700 CURE | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767490 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767513 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767504 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767505 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767506 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767507 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767508 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767509 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767510 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767503 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767512 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767498 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767511 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767502 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767501 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767515 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767499 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767516 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767497 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767496 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767495 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767494 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767493 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767492 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767491 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767500 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767542 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767514 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767535 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767536 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767537 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767538 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767539 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767533 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767541 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767532 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767543 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767544 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767545 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767546 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767547 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767548 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767540 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767524 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767517 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767518 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767519 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767520 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767521 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767534 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767523 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767549 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767525 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767526 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767527 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767528 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767529 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767530 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767531 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767522 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767569 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767592 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767579 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767580 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767581 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767582 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767583 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767584 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767585 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767586 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767587 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767588 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767589 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767578 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767591 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767593 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767594 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767596 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767597 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767598 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767599 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767600 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767601 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767602 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767603 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767604 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767571 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767590 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767550 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767595 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767577 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767551 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767552 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767553 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767554 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767555 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767556 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767557 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767558 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767559 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767560 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767561 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767568 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767576 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767575 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767574 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767573 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767570 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767562 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767567 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767566 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767565 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767564 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767563 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767572 | - | Roofing Granules C93 | 60 | Pounds(LB) | 30-Mar-23 |
| 0001767605 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767614 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767611 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767613 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767606 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767612 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767609 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767607 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767610 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767608 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767615 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767623 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767637 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767634 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767633 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767632 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767631 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767630 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767629 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767628 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767627 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767626 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767624 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767622 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767621 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767620 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767619 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767618 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767617 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767616 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767636 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767625 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767638 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767639 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767640 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| 0001767641 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767635 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 30-Mar-23 |
| V00000D9E5 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9EF | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9EE | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9EC | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9EA | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9E9 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9E8 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9F0 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9E6 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9ED | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9F2 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9F1 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9E7 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9EB | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9F3 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9F6 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9F5 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9F4 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| V00000D9F7 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 30-Mar-23 |
| 0001767642 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 30-Mar-23 |
| 0001767643 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 30-Mar-23 |
| V00000D9FD | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 30-Mar-23 |
| V00000D9F8 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000D9F9 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 30-Mar-23 |
| V00000D9FA | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 30-Mar-23 |
| V00000D9FB | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 30-Mar-23 |
| V00000DA00 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 30-Mar-23 |
| V00000D9FF | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 30-Mar-23 |
| V00000D9FC | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 30-Mar-23 |
| V00000D9FE | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 30-Mar-23 |
| 0001750175 | - | BUEHLER MASTERPOLISH | 5 | Milliliter(ML) | 30-Mar-23 |
| 0001750268 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| V00000DA04 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 30-Mar-23 |
| V00000DA02 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 30-Mar-23 |
| V00000DA03 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 30-Mar-23 |
| V00000DA0A | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 30-Mar-23 |
| V00000DA01 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 30-Mar-23 |
| V00000DA08 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 30-Mar-23 |
| V00000DA07 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 30-Mar-23 |
| V00000DA06 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 30-Mar-23 |
| V00000DA05 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 30-Mar-23 |
| V00000DA09 | - | Permacryl Int Latex Satin W/B | 3.6 | Liters(L) | 30-Mar-23 |
| 0001767644 | - | XIM PRIMER 400 CLEAR | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001750327 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001767646 | - | XIM PRIMER 400 CLEAR | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767647 | - | XIM PRIMER 400 CLEAR | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767648 | - | XIM PRIMER 400 CLEAR | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767649 | - | XIM PRIMER 400 CLEAR | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767650 | - | XIM PRIMER 400 CLEAR | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767651 | - | XIM PRIMER 400 CLEAR | 12 | Ounces(OZ) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767652 | - | XIM PRIMER 400 CLEAR | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767645 | - | XIM PRIMER 400 CLEAR | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001750336 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750337 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750338 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750339 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750340 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750341 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750345 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750344 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750328 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750343 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750342 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750335 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750334 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750333 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750332 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750331 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750330 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750346 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750329 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 30-Mar-23 |
| 0001750302 | 9002-89-5 | Poly(vinyl alcohol) 87-89% hydrolyzed approx M.W. 13 000-23 000 | 100 | Gram(GM) | 30-Mar-23 |
| 0001750303 | 9002-89-5 | Poly(vinyl alcohol) 87-89% hydrolyzed approx M.W. 13 000-23 000 | 100 | Gram(GM) | 30-Mar-23 |
| 0001750301 | 1314-56-3 | PHOSPHORUS PENTOXIDE | 2.5 | Kilograms(KG) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001750300 | 5588-84-1 | Vanadium(V) oxytriisopropoxide | 10 | Gram(GM) | 30-Mar-23 |
| 0001750298 | 1295-20-1 | TRIS(CYCLOPENTADIENYL) YTTERBIUM(III) | 1 | Gram(GM) | 30-Mar-23 |
| 0001750299 | 1295-20-1 | TRIS(CYCLOPENTADIENYL) YTTERBIUM(III) | 1 | Gram(GM) | 30-Mar-23 |
| 0001767653 | - | SIKAFLEX | 10.1 | Ounces(OZ) | 30-Mar-23 |
| 0001767658 | - | SIKAFLEX | 10.1 | Ounces(OZ) | 30-Mar-23 |
| 0001767657 | - | SIKAFLEX | 10.1 | Ounces(OZ) | 30-Mar-23 |
| 0001767663 | - | SIKAFLEX | 10.1 | Ounces(OZ) | 30-Mar-23 |
| 0001767659 | - | SIKAFLEX | 10.1 | Ounces(OZ) | 30-Mar-23 |
| 0001767660 | - | SIKAFLEX | 10.1 | Ounces(OZ) | 30-Mar-23 |
| 0001767661 | - | SIKAFLEX | 10.1 | Ounces(OZ) | 30-Mar-23 |
| 0001767655 | - | SIKAFLEX | 10.1 | Ounces(OZ) | 30-Mar-23 |
| 0001767662 | - | SIKAFLEX | 10.1 | Ounces(OZ) | 30-Mar-23 |
| 0001767654 | - | SIKAFLEX | 10.1 | Ounces(OZ) | 30-Mar-23 |
| 0001767664 | - | SIKAFLEX | 10.1 | Ounces(OZ) | 30-Mar-23 |
| 0001767656 | - | SIKAFLEX | 10.1 | Ounces(OZ) | 30-Mar-23 |
| 0001750280 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750294 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750293 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750292 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750291 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750290 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750289 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750288 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750287 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750286 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750285 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750284 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750283 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750281 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750279 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750278 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750277 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750276 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750275 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750274 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750273 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750272 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750271 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750270 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750269 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750282 | - | ALCONOX DETERGENT | 4 | Pounds(LB) | 30-Mar-23 |
| 0001750297 | 502-44-3 | e-Caprolactone 97% | 500 | Gram(GM) | 30-Mar-23 |
| 0001750295 | 488-93-7 | 3-Furoic acid | 25 | Gram(GM) | 30-Mar-23 |
| 0001767665 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001750296 | - | L-AMINO ACIDS KIT | 1 | Gram(GM) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767680 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767683 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767675 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767666 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767667 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767668 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767669 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767670 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767671 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767672 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767682 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767674 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767687 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767676 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767677 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767678 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767679 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767681 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767684 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767686 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767673 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767685 | - | SPRAYWAY GLASS CLEANER | 19 | Ounces(OZ) | 30-Mar-23 |
| 0001767688 | - | KRYLON COLORmaxx Gloss Black | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767691 | - | KRYLON COLORmaxx Gloss Black | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767690 | - | KRYLON COLORmaxx Gloss Black | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767692 | - | KRYLON COLORmaxx Gloss Black | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767693 | - | KRYLON COLORmaxx Gloss Black | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767694 | - | KRYLON COLORmaxx Gloss Black | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767695 | - | KRYLON COLORmaxx Gloss Black | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767696 | - | KRYLON COLORmaxx Gloss Black | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767697 | - | KRYLON COLORmaxx Gloss Black | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767698 | - | KRYLON COLORmaxx Gloss Black | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767699 | - | KRYLON COLORmaxx Gloss Black | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001767689 | - | KRYLON COLORmaxx Gloss Black | 12 | Ounces(OZ) | 30-Mar-23 |
| 0001750267 | 67-68-5 | Dimethyl sulfoxide ACS Reagent 99.9% | 2.5 | Liters(L) | 30-Mar-23 |
| 0001767700 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 30-Mar-23 |
| 0001767701 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 30-Mar-23 |
| V00000DA33 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA2D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA2E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA2F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DA30 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA31 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA32 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA34 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA35 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA36 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA37 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA2C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA39 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA24 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA38 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA23 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA19 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA1A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA1B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA1C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA1D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA1F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA26 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA22 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA2B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA3C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DA25 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA3B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA27 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA28 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA29 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA2A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA21 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA60 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA3A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA56 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA57 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA58 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA59 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA5A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA5B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA5C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA5D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA54 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA5F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA53 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA61 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA62 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DA63 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA64 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA65 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA66 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA67 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA68 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA69 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA6A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA5E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA48 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA3D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA3E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA3F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA40 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA41 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA42 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA43 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA44 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA45 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA55 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA47 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA1E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DA49 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA4A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA4B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA4C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA4D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA4E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA4F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA50 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA51 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA52 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA46 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA12 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA0B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA0C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA0D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA0E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA0F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA11 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA13 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA14 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA15 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA16 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DA17 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA18 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA20 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| V00000DA10 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 30-Mar-23 |
| 0001767702 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767706 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767705 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767707 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767703 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767704 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001748707 | - | Supermite | 50 | Pounds(LB) | 30-Mar-23 |
| 0001748705 | - | Supermite | 50 | Pounds(LB) | 30-Mar-23 |
| 0001748706 | - | Supermite | 50 | Pounds(LB) | 30-Mar-23 |
| 0001748708 | - | Supermite | 50 | Pounds(LB) | 30-Mar-23 |
| 0001748709 | - | Supermite | 50 | Pounds(LB) | 30-Mar-23 |
| 0001748710 | - | Supermite | 50 | Pounds(LB) | 30-Mar-23 |
| 0001748712 | - | Supermite | 50 | Pounds(LB) | 30-Mar-23 |
| 0001748711 | - | Supermite | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767725 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767728 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767727 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767726 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767734 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767733 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767729 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 30-Mar-23 |
| 0001767732 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 30-Mar-23 |
| 0001767731 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 30-Mar-23 |
| 0001767730 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 30-Mar-23 |
| 0001767741 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 30-Mar-23 |
| 0001767740 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 30-Mar-23 |
| 0001767737 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767738 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767747 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767746 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767745 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767744 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767739 | - | Vers-Acryl 222 S/G Finish Neutral Base | 3.4 | Liters(L) | 30-Mar-23 |
| 0001767708 | - | WINDEX GLASS CLEANER | 23 | Ounces(OZ) | 30-Mar-23 |
| 0001767709 | - | WINDEX GLASS CLEANER | 23 | Ounces(OZ) | 30-Mar-23 |
| 0001767714 | - | WINDEX GLASS CLEANER | 23 | Ounces(OZ) | 30-Mar-23 |
| 0001767713 | - | WINDEX GLASS CLEANER | 23 | Ounces(OZ) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767712 | - | WINDEX GLASS CLEANER | 23 | Ounces(OZ) | 30-Mar-23 |
| 0001767710 | - | WINDEX GLASS CLEANER | 23 | Ounces(OZ) | 30-Mar-23 |
| 0001767715 | - | WINDEX GLASS CLEANER | 23 | Ounces(OZ) | 30-Mar-23 |
| 0001767711 | - | WINDEX GLASS CLEANER | 23 | Ounces(OZ) | 30-Mar-23 |
| 0001767716 | - | Vers-Acryl 222 S/G Finish Neutral Base | 16.9 | Liters(L) | 30-Mar-23 |
| 0001767717 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 30-Mar-23 |
| 0001767719 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 30-Mar-23 |
| 0001767718 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 30-Mar-23 |
| 0001767720 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 30-Mar-23 |
| 0001767742 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 30-Mar-23 |
| 0001767743 | - | Vers-Acryl 222 S/G Finish Midtone Base | 3.5 | Liters(L) | 30-Mar-23 |
| 0001767721 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767723 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767724 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767722 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767735 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767736 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767748 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767756 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767755 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767752 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767754 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767753 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767757 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767751 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767750 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767758 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767759 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767749 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767760 | - | Smoke Detector Tester | 4.8 | Ounces(OZ) | 30-Mar-23 |
| 0001767761 | - | Smoke Detector Tester | 4.8 | Ounces(OZ) | 30-Mar-23 |
| 0001767762 | - | Smoke Detector Tester | 4.8 | Ounces(OZ) | 30-Mar-23 |
| 0001767763 | - | Smoke Detector Tester | 4.8 | Ounces(OZ) | 30-Mar-23 |
| 0001767765 | - | Smoke Detector Tester | 4.8 | Ounces(OZ) | 30-Mar-23 |
| 0001767764 | - | Smoke Detector Tester | 4.8 | Ounces(OZ) | 30-Mar-23 |
| 0001767771 | - | Smoke Detector Tester | 4.8 | Ounces(OZ) | 30-Mar-23 |
| 0001767770 | - | Smoke Detector Tester | 4.8 | Ounces(OZ) | 30-Mar-23 |
| 0001767769 | - | Smoke Detector Tester | 4.8 | Ounces(OZ) | 30-Mar-23 |
| 0001767768 | - | Smoke Detector Tester | 4.8 | Ounces(OZ) | 30-Mar-23 |
| 0001767767 | - | Smoke Detector Tester | 4.8 | Ounces(OZ) | 30-Mar-23 |
| 0001767766 | - | Smoke Detector Tester | 4.8 | Ounces(OZ) | 30-Mar-23 |
| 0001750176 | 67-63-0 | Isopropyl Alcohol 99.8% Lab Grade | 4 | Liters(L) | 30-Mar-23 |
| 0001750177 | 67-63-0 | Isopropyl Alcohol 99.8% Lab Grade | 4 | Liters(L) | 30-Mar-23 |
| 0001767772 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767780 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767779 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767782 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767777 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767783 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767781 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767778 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767773 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767776 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767775 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767774 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767784 | - | ATF | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767787 | - | ATF | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767794 | - | ATF | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767793 | - | ATF | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767792 | - | ATF | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767791 | - | ATF | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767790 | - | ATF | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767788 | - | ATF | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767786 | - | ATF | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767785 | - | ATF | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767789 | - | ATF | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767795 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767830 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767829 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767827 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767828 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767796 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767797 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767798 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767799 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767800 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767801 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767802 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767803 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767804 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767826 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767814 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767805 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767818 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767806 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767807 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767808 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767809 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767810 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767811 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767812 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767813 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767816 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767817 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767819 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767820 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767821 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767825 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767824 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767823 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767822 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767815 | - | Pennzoil Ultra Platinum SAE 0W-40 Full Synthetic Motor Oil | 1 | Quarts(QT) | 30-Mar-23 |
| 0001767831 | - | Vers-Acryl 222 S/G Finish Deep Base | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767832 | - | Vers-Acryl 222 S/G Finish Deep Base | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767833 | - | SULLUBE COMPRESSOR FLUID | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001767834 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 30-Mar-23 |
| 0001767836 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 30-Mar-23 |
| 0001767835 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 30-Mar-23 |
| 0001767855 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767857 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767856 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767858 | - | Vers-Acryl 222 S/G Finish Safety Red | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767860 | - | Vers-Acryl 222 S/G Finish Neutral Base | 3.4 | Liters(L) | 30-Mar-23 |
| 0001767861 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767893 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767879 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767880 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767881 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767871 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767882 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767878 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767883 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767884 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767885 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767886 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767899 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767898 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767892 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767891 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767890 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767889 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767895 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767888 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767896 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767897 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767894 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767866 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767887 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767873 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767877 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767863 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767865 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767862 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767867 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767868 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767869 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767870 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767872 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767874 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767875 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767876 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767864 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767955 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767951 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767952 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767953 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767954 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767956 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767957 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767958 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767959 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767961 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767941 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767960 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767950 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767948 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767946 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767945 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767944 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767962 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767942 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767940 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767939 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767938 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767937 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767936 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767943 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767975 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767988 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767987 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767986 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767985 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767984 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767983 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767982 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767981 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767980 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767979 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767978 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767968 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767976 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767963 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767974 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767973 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767972 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767971 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767970 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767947 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767969 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767935 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767967 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767966 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767965 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767964 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767977 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767907 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767915 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767914 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767913 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767912 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767911 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767910 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767916 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767908 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767905 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767906 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767904 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767902 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767901 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767900 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767934 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767949 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767909 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767929 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767932 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767933 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767903 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767917 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767930 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767928 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001767927 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767926 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767921 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767924 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767918 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767923 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767919 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767922 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767925 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767931 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767920 | - | fast setting cement | 50 | Pounds(LB) | 30-Mar-23 |
| 0001767989 | - | PB PENETRATING CATALYST | 11 | Ounces(OZ) | 30-Mar-23 |
| 0001767997 | - | PB PENETRATING CATALYST | 11 | Ounces(OZ) | 30-Mar-23 |
| 0001767996 | - | PB PENETRATING CATALYST | 11 | Ounces(OZ) | 30-Mar-23 |
| 0001767995 | - | PB PENETRATING CATALYST | 11 | Ounces(OZ) | 30-Mar-23 |
| 0001767994 | - | PB PENETRATING CATALYST | 11 | Ounces(OZ) | 30-Mar-23 |
| 0001767991 | - | PB PENETRATING CATALYST | 11 | Ounces(OZ) | 30-Mar-23 |
| 0001767999 | - | PB PENETRATING CATALYST | 11 | Ounces(OZ) | 30-Mar-23 |
| 0001767998 | - | PB PENETRATING CATALYST | 11 | Ounces(OZ) | 30-Mar-23 |
| 0001767993 | - | PB PENETRATING CATALYST | 11 | Ounces(OZ) | 30-Mar-23 |
| 0001767992 | - | PB PENETRATING CATALYST | 11 | Ounces(OZ) | 30-Mar-23 |
| 0001767990 | - | PB PENETRATING CATALYST | 11 | Ounces(OZ) | 30-Mar-23 |
| 0001767837 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767839 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767840 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767838 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767859 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767841 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 30-Mar-23 |
| 0001767846 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 30-Mar-23 |
| 0001767845 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 30-Mar-23 |
| 0001767844 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 30-Mar-23 |
| 0001767843 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 30-Mar-23 |
| 0001767842 | - | Vers-Acryl 222 S/G Finish Deep Base | 3.5 | Liters(L) | 30-Mar-23 |
| 0001767847 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767848 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767849 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767850 | - | Vers-Acryl 222 S/G Finish Black | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001767851 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 30-Mar-23 |
| 0001767853 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 30-Mar-23 |
| 0001767852 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 30-Mar-23 |
| 0001767854 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 30-Mar-23 |
| 0001768049 | - | SAE 80W-90 EP GEAR LUBRICANT | 35 | Pounds(LB) | 30-Mar-23 |
| 0001768050 | - | JOHNSEN'S NON-CHLORINATATED BRAKE PARTS CLEANER CALIFORNIA 5 GALLON | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001768051 | - | Motorcraft MERCON LV ATF | 1 | Quarts(QT) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768053 | - | Motorcraft MERCON LV ATF | 1 | Quarts(QT) | 30-Mar-23 |
| 0001768052 | - | Motorcraft MERCON LV ATF | 1 | Quarts(QT) | 30-Mar-23 |
| 0001768054 | - | MULE-HIDE #401 Premium Fibrated Aluminum Roof Coating | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001768000 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 30-Mar-23 |
| 0001768005 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 30-Mar-23 |
| 0001768010 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 30-Mar-23 |
| 0001768009 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 30-Mar-23 |
| 0001768008 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 30-Mar-23 |
| 0001768011 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 30-Mar-23 |
| 0001768004 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 30-Mar-23 |
| 0001768003 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 30-Mar-23 |
| 0001768002 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 30-Mar-23 |
| 0001768001 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 30-Mar-23 |
| 0001768006 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 30-Mar-23 |
| 0001768007 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 30-Mar-23 |
| 0001768012 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768014 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768023 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768022 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768021 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768020 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768019 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768018 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768017 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768015 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768013 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768026 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768016 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768024 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768027 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768028 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768029 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768030 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768031 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768025 | - | WINDSHIELD WASHER FLUID | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768032 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768040 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768047 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768046 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768045 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768044 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768043 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768041 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768034 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768039 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768033 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768038 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768037 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768036 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768035 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768042 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 30-Mar-23 |
| 0001768048 | - | TRACTOR HYDRAULIC FLUID | 5 | Gallon(GAL) | 30-Mar-23 |
| 0001719492 | - | HIT-RE 500 V3 | 16.4 | Ounces(OZ) | 30-Mar-23 |
| 0001719490 | - | HIT-RE 500 V3 | 16.4 | Ounces(OZ) | 30-Mar-23 |
| 0001719491 | - | HIT-RE 500 V3 | 16.4 | Ounces(OZ) | 30-Mar-23 |
| 0001718155 | - | NON-SHRINK GROUT | 50 | Pounds(LB) | 31-Mar-23 |
| 0001718156 | - | JOINT COMPOUND | 4.5 | Gallon(GAL) | 31-Mar-23 |
| 0001748729 | 64-17-5 | ETHANOL 200 PROOF | 1 | Gallon(GAL) | 31-Mar-23 |
| 0001748732 | 64-17-5 | ETHANOL 200 PROOF | 1 | Gallon(GAL) | 31-Mar-23 |
| 0001748730 | 64-17-5 | ETHANOL 200 PROOF | 1 | Gallon(GAL) | 31-Mar-23 |
| 0001748731 | 64-17-5 | ETHANOL 200 PROOF | 1 | Gallon(GAL) | 31-Mar-23 |
| 0001749285 | - | 1000 ug/ml Ammonium | 500 | Milliliter(ML) | 31-Mar-23 |
| 0001749286 | - | 1000 ug/mL Chloride | 500 | Milliliter(ML) | 31-Mar-23 |
| 0001749287 | - | 1000 ug/mL Fluoride | 500 | Milliliter(ML) | 31-Mar-23 |
| 0001749288 | - | 1000 ug/ml Oxalate | 500 | Milliliter(ML) | 31-Mar-23 |
| 0001749289 | - | 1000 ug/ml Sulfate | 500 | Milliliter(ML) | 31-Mar-23 |
| 0001749290 | - | 1000 ug/ml Nitrate | 500 | Milliliter(ML) | 31-Mar-23 |
| 0001749291 | - | LANL-CAL-18 | 500 | Milliliter(ML) | 31-Mar-23 |
| 0001749293 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 31-Mar-23 |
| 0001749296 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 31-Mar-23 |
| 0001749295 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 31-Mar-23 |
| 0001749298 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 31-Mar-23 |
| 0001749294 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 31-Mar-23 |
| 0001749300 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 31-Mar-23 |
| 0001749299 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 31-Mar-23 |
| 0001749297 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 31-Mar-23 |
| 0001750305 | 7697-37-2 | 1000 ug/mL Gallium | 100 | Milliliter(ML) | 31-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001750306 | 50-21-5 | LACTIC ACID 85% | 1 | Liters(L) | 31-Mar-23 |
| 0001750307 | 372-47-4 | 3-FLUOROPYRIDINE 99% | 5 | Gram(GM) | 31-Mar-23 |
| 0001750308 | 372-47-4 | 3-FLUOROPYRIDINE 99% | 5 | Gram(GM) | 31-Mar-23 |
| 0001750309 | 97-00-7 | 1-CHLORO-2 4-DINITROBENZENE | 10 | Gram(GM) | 31-Mar-23 |
| 0001750310 | 7575-23-7 | Pentaerythritol tetrakis(3-mercaptopropionate) 95% | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001750311 | 11321-04-0 | PHOSPHAZENE BASE P4-T-BU SOLUTION | 1 | Milliliter(ML) | 31-Mar-23 |
| 0001750312 | 11321-04-0 | PHOSPHAZENE BASE P4-T-BU SOLUTION | 1 | Milliliter(ML) | 31-Mar-23 |
| 0001750313 | 2206-27-1 | (METHYL SULFOXIDE)-D6 99.5 + ATOM % D | 100 | Gram(GM) | 31-Mar-23 |
| 0001750363 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750370 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750380 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750379 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750373 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750388 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750364 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750365 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750366 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750367 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750369 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750381 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750371 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750372 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750378 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750368 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750385 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750394 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750395 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750396 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750397 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750398 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750386 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750377 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750393 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750376 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750375 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750392 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750384 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750389 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750383 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750382 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750374 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750390 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750387 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750391 | - | SYNFILM 68 | 1 | Quarts(QT) | 31-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749869 | - | Deoxidizer LNC | 4 | Gallon(GAL) | 31-Mar-23 |
| 0001749870 | - | Deoxidizer LNC | 4 | Gallon(GAL) | 31-Mar-23 |
| 0001750266 | - | 10 000 ug/mL Chromium | 125 | Milliliter(ML) | 31-Mar-23 |
| 0001750265 | - | 10 000 ug/mL Nickel | 125 | Milliliter(ML) | 31-Mar-23 |
| 0001750263 | - | 10 000 ug/mL Iron | 125 | Milliliter(ML) | 31-Mar-23 |
| 0001749689 | - | Custom Assurance Standard 10 000 ppm Europium | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001749691 | - | Custom Assurance Standard 10 000 ppm Europium | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001749690 | - | Custom Assurance Standard 10 000 ppm Europium | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001749692 | - | Custom Assurance Standard 10 000 ppm Neodymium | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001749694 | - | Custom Assurance Standard 10 000 ppm Neodymium | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001749693 | - | Custom Assurance Standard 10 000 ppm Neodymium | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001749695 | - | Custom Assurance Standard 10 000 ppm Samarium | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001749696 | - | Custom Assurance Standard 10 000 ppm Samarium | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001749697 | - | Custom Assurance Standard 10 000 ppm Samarium | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001749698 | - | Custom Assurance Standard 10 000 ppm Terbium | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001749699 | - | Custom Assurance Standard 10 000 ppm Terbium | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001749700 | - | Custom Assurance Standard 10 000 ppm Terbium | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001750264 | - | 10 000 ug/mL Cobalt | 125 | Milliliter(ML) | 31-Mar-23 |
| 0001758328 | - | FS-One Max | 10.1 | Ounces(OZ) | 31-Mar-23 |
| 0001758329 | - | FS-One Max | 10.1 | Ounces(OZ) | 31-Mar-23 |
| 0001758330 | - | FS-One Max | 10.1 | Ounces(OZ) | 31-Mar-23 |
| 0001758331 | - | FS-One Max | 10.1 | Ounces(OZ) | 31-Mar-23 |
| 0001768121 | - | CHEMSAFE CLEAR (CARB Compliant) | 5 | Gallon(GAL) | 31-Mar-23 |
| 0001768122 | - | CHEMSAFE CLEAR (CARB Compliant) | 5 | Gallon(GAL) | 31-Mar-23 |
| V00000DA6C | - | Signature Series 5080 Pressure Sensitive Adhesive | 4 | Gallon(GAL) | 31-Mar-23 |
| V00000DA6B | - | Signature Series 5080 Pressure Sensitive Adhesive | 4 | Gallon(GAL) | 31-Mar-23 |
| 0001768123 | - | COTE ALL NEUTRAL BASE | 1 | Gallon(GAL) | 31-Mar-23 |
| 0001768124 | - | COTE ALL NEUTRAL BASE | 1 | Gallon(GAL) | 31-Mar-23 |
| 0001768125 | - | COTE ALL NEUTRAL BASE | 1 | Gallon(GAL) | 31-Mar-23 |
| V00000DA6F | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 31-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DA6D | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 31-Mar-23 |
| V00000DA6E | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 31-Mar-23 |
| V00000DA70 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 31-Mar-23 |
| 0001768055 | - | matrix 202 sbs flshing 5gal | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768056 | - | matrix 202 sbs flshing 5gal | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001784025 | 3559-74-8 | Trimethylsilyl cyclopentadiene mixture of isomers | 10 | Milligram(MG) | 31-Mar-23 |
| 0001784026 | 3559-74-8 | Trimethylsilyl cyclopentadiene mixture of isomers | 10 | Milligram(MG) | 31-Mar-23 |
| 0001768057 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768092 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768105 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768099 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768094 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768095 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768096 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768097 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768098 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768093 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768100 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768101 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768102 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768104 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768091 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768106 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768107 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768108 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768086 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768103 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768064 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768066 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768060 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768061 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768062 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768063 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768072 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768088 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768073 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768065 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768071 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768070 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768069 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768068 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768067 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768090 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768081 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768089 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768058 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768087 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768059 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768085 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768084 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768083 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768082 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768074 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768080 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768079 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768078 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768077 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768076 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001768075 | - | SBS MEMBRANE ADHESIVE MATRIX 102 | 4.75 | Gallon(GAL) | 31-Mar-23 |
| 0001784021 | 7783-28-0 | Ammonium hydrogen phosphate | 250 | Gram(GM) | 31-Mar-23 |
| 0001784023 | 7783-28-0 | Ammonium hydrogen phosphate | 250 | Gram(GM) | 31-Mar-23 |
| 0001784022 | 7783-28-0 | Ammonium hydrogen phosphate | 250 | Gram(GM) | 31-Mar-23 |
| 0001768109 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 31-Mar-23 |
| 0001768115 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 31-Mar-23 |
| 0001768113 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 31-Mar-23 |
| 0001768110 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 31-Mar-23 |
| 0001768111 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 31-Mar-23 |
| 0001768117 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 31-Mar-23 |
| 0001768112 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 31-Mar-23 |
| 0001768120 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 31-Mar-23 |
| 0001768114 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 31-Mar-23 |
| 0001768116 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 31-Mar-23 |
| 0001768118 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 31-Mar-23 |
| 0001768119 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 31-Mar-23 |
| V00000DA72 | - | Henry 430 ClearPro Clear VCT Floor Adhesive | 4 | Gallon(GAL) | 31-Mar-23 |
| V00000DA71 | - | Henry 430 ClearPro Clear VCT Floor Adhesive | 4 | Gallon(GAL) | 31-Mar-23 |
| 0001784024 | 584-08-7 | POTASSIUM CARBONATE | 500 | Gram(GM) | 31-Mar-23 |
| 0001784015 | 110-71-4 | 1 2-Dimethoxyethane anhydrous 99.5% inhibitor-free | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001784016 | 110-71-4 | 1 2-Dimethoxyethane anhydrous 99.5% inhibitor-free | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001749788 | 17831-71-9 | Tetra(ethylene glycol) diacrylate | 1 | Liters(L) | 31-Mar-23 |
| 0001749789 | 17831-71-9 | Tetra(ethylene glycol) diacrylate | 1 | Liters(L) | 31-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749787 | 461-05-2 | DL-CARNITINE HYDROCHLORIDE | 500 | Gram(GM) | 31-Mar-23 |
| 0001749786 | 64-19-7 | ACETIC ACID GLACIAL | 1 | Liters(L) | 31-Mar-23 |
| 0001784017 | 9003-27-4 | POLYISOBUTYLENE | 250 | Gram(GM) | 31-Mar-23 |
| 0001784018 | 10026-06-9 | Tin(IV) chloride pentahydrate | 1 | Kilograms(KG) | 31-Mar-23 |
| 0001750153 | 10025-69-1 | TIN(II) CHLORIDE DIHYDRATE | 500 | Gram(GM) | 31-Mar-23 |
| 0001750350 | 446-38-8 | 3-Fluoro-4-nitroanisole | 25 | Gram(GM) | 31-Mar-23 |
| 0001750351 | 448-19-1 | 5-Fluoro-2-nitroanisole | 25 | Gram(GM) | 31-Mar-23 |
| 0001750352 | 3013-27-2 | 3-Fluoro-2-nitrotoluene | 25 | Gram(GM) | 31-Mar-23 |
| 0000431847 | 10378-23-1 | ETHYLENEDIAMINETETRAACETIC ACID DISODIUM SALT | 500 | Gram(GM) | 31-Mar-23 |
| 0001750353 | 51661-19-9 | 1 2-Bis(o-nitrophenoxy)ethane | 25 | Gram(GM) | 31-Mar-23 |
| 0000981183 | 113-24-6 | SODIUM PYRUVATE (PYRUVIC ACID SODIUM SALT) | 100 | Gram(GM) | 31-Mar-23 |
| 0001750354 | 3958-60-9 | 2-Nitrobenzyl bromide 95% | 100 | Gram(GM) | 31-Mar-23 |
| 0001131961 | 77-86-1 | TRIS (TROMETHANE) | 500 | Milliliter(ML) | 31-Mar-23 |
| 0001750355 | 3958-57-4 | 3-Nitrobenzyl bromide | 100 | Gram(GM) | 31-Mar-23 |
| 0001750356 | 100-11-8 | 4-Nitrobenzyl bromide | 100 | Gram(GM) | 31-Mar-23 |
| 0001537347 | - | GSP 1552-2 | 50 | Milliliter(ML) | 31-Mar-23 |
| 0001537354 | - | GSP 1552-2 | 50 | Milliliter(ML) | 31-Mar-23 |
| 0001537353 | - | GSP 1552-2 | 50 | Milliliter(ML) | 31-Mar-23 |
| 0001784013 | 120120-26-5 | Triethyl(trifluoromethyl)silane 98+% | 5 | Gram(GM) | 31-Mar-23 |
| 0001537342 | - | GSP 1552-2 | 50 | Milliliter(ML) | 31-Mar-23 |
| 0001537355 | - | GSP 1552-2 | 50 | Milliliter(ML) | 31-Mar-23 |
| 0001537345 | - | GSP 1552-2 | 50 | Milliliter(ML) | 31-Mar-23 |
| 0001784014 | 17963-29-0 | 10-UNDECENYLTRICHLOROSILANE | 0.5 | Gram(GM) | 31-Mar-23 |
| 0001750347 | - | GALLIUM STANDARD SOLUTION | 50 | Milliliter(ML) | 31-Mar-23 |
| 0001750348 | - | ZINC STANDARD SOLUTION | 50 | Milliliter(ML) | 31-Mar-23 |
| 0001750262 | - | 10 000 ug/mL Manganese | 125 | Microliter | 31-Mar-23 |
| 0001750261 | - | Custom Assurance Standard 10 000 ug/ml Iridium | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001750349 | 21856-89-3 | 6-Hydroxy-2-hexanone | 5 | Gram(GM) | 31-Mar-23 |
| 0001784019 | 7440-31-5 | TIN ICP STANDARD 1000PPM | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001784020 | 7440-31-5 | TIN ICP STANDARD 1000PPM | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001784088 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 31-Mar-23 |
| 0001784095 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 31-Mar-23 |
| 0001784094 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 31-Mar-23 |
| 0001784093 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 31-Mar-23 |
| 0001784091 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 31-Mar-23 |
| 0001784097 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 31-Mar-23 |
| 0001784096 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 31-Mar-23 |
| 0001784092 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 31-Mar-23 |
| 0001784090 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 31-Mar-23 |
| 0001784089 | 1317-65-3 | Z White WT Calcium Carbonate | 50 | Pounds(LB) | 31-Mar-23 |
| 0001784082 | - | HIGH VACUUM PUMP OIL | 1 | Quarts(QT) | 31-Mar-23 |
| 0001784083 | - | HIGH VACUUM PUMP OIL | 1 | Quarts(QT) | 31-Mar-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001320596 | 7772-99-8 | STANNOUS CHLORIDE | 500 | Gram(GM) | 31-Mar-23 |
| 0001784033 | - | Tris(N N'-di-i-propylformamidinato)scandium(III) | 1 | Gram(GM) | 31-Mar-23 |
| 0001784035 | - | Tris(N N'-di-i-propylformamidinato)scandium(III) | 1 | Gram(GM) | 31-Mar-23 |
| 0001784036 | - | Tris(N N'-di-i-propylformamidinato)scandium(III) | 1 | Gram(GM) | 31-Mar-23 |
| 0001784037 | - | Tris(N N'-di-i-propylformamidinato)scandium(III) | 1 | Gram(GM) | 31-Mar-23 |
| 0001784034 | - | Tris(N N'-di-i-propylformamidinato)scandium(III) | 1 | Gram(GM) | 31-Mar-23 |
| 0001320595 | - | TIN GRANULES | 100 | Gram(GM) | 31-Mar-23 |
| 0001784078 | - | PH BUFFER 7.00 | 475 | Milliliter(ML) | 31-Mar-23 |
| 0001784079 | - | PH BUFFER 7.00 | 475 | Milliliter(ML) | 31-Mar-23 |
| 0001784080 | - | ORION PH 10.01 BUFFER | 475 | Milliliter(ML) | 31-Mar-23 |
| 0001784081 | - | ORION PH 10.01 BUFFER | 475 | Milliliter(ML) | 31-Mar-23 |
| 0001784038 | 7693-46-1 | 4-NITROPHENYL CHLOROFORMATE | 100 | Gram(GM) | 31-Mar-23 |
| 0001784039 | 67-63-0 | 2-Propanol hypergrade for LC-MS LiChrosol | 4 | Liters(L) | 31-Mar-23 |
| 0001784040 | 67-68-5 | Dimethyl Sulfoxide (HPLC Grade) | 4 | Liters(L) | 31-Mar-23 |
| 0001784076 | - | Arathane 5750 - A/B (LV) Kit | 1 | Quarts(QT) | 31-Mar-23 |
| 0001784077 | - | Arathane 5750 - A/B (LV) Kit | 1 | Quarts(QT) | 31-Mar-23 |
| 0001750357 | - | BRULIN 815 GD | 5 | Gallon(GAL) | 31-Mar-23 |
| 0001750358 | - | BRULIN 815 GD | 5 | Gallon(GAL) | 31-Mar-23 |
| 0001784027 | 7440-45-1 | CERIUM POWDER | 5 | Gram(GM) | 31-Mar-23 |
| 0001750359 | - | Aremco-Bond 820 | 1 | Pint(PT) | 31-Mar-23 |
| 0001750360 | - | Aremco-Bond 2150 | 1 | Pint(PT) | 31-Mar-23 |
| 0001750361 | - | Aremco-Bond 2200 | 1 | Pint(PT) | 31-Mar-23 |
| 0001784028 | 67-63-0 | Isopropanol 99.5+% pure | 1 | Liters(L) | 31-Mar-23 |
| 0001784029 | 67-63-0 | Isopropanol 99.5+% pure | 1 | Liters(L) | 31-Mar-23 |
| 0001784030 | 7790-47-8 | Tin(IV) iodide | 5 | Gram(GM) | 31-Mar-23 |
| 0001784031 | - | NITRATE NITROGEN STANDARD | 100 | Milliliter(ML) | 31-Mar-23 |
| 0001784032 | 3393-64-4 | 4-hydroxy-3-methylbutan-2-one | 5 | Gram(GM) | 31-Mar-23 |
| 0001760755 | 108-95-2 | PHENOL | 500 | Gram(GM) | 03-Apr-23 |
| 0001760753 | 109-66-0 | PENTANE ANHYDROUS | 2 | Liters(L) | 03-Apr-23 |
| 0001760754 | 109-66-0 | PENTANE ANHYDROUS | 2 | Liters(L) | 03-Apr-23 |
| 0000744522 | 7697-37-2 | 10 Boron in 5% (v/v) HNO3 | 125 | Milliliter(ML) | 03-Apr-23 |
| 0000744523 | 7697-37-2 | 10 Boron in 5% (v/v) HNO3 | 125 | Milliliter(ML) | 03-Apr-23 |
| 0001784071 | 8042-47-5 | Edwards Ultra Grade 70 Vacuum Pump Oil | 4 | Liters(L) | 03-Apr-23 |
| 0001784074 | 8042-47-5 | Edwards Ultra Grade 70 Vacuum Pump Oil | 4 | Liters(L) | 03-Apr-23 |
| 0001784073 | 8042-47-5 | Edwards Ultra Grade 70 Vacuum Pump Oil | 4 | Liters(L) | 03-Apr-23 |
| 0001784072 | 8042-47-5 | Edwards Ultra Grade 70 Vacuum Pump Oil | 4 | Liters(L) | 03-Apr-23 |
| 0001784075 | - | LEYBONOL LVO 100 | 20 | Liters(L) | 03-Apr-23 |
| 0000744524 | - | Pyoverdines | 1 | Milligram(MG) | 03-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001749790 | - | VGE-7031 VARNISH | 1 | Pint(PT) | 03-Apr-23 |
| 0000744532 | 10034-96-5 | MANGANESE SULFATE MONOHYDRATE | 100 | Gram(GM) | 03-Apr-23 |
| 0000744531 | 50-99-7 | D-GLUCOSE (DEXTROSE ANHYDROUS) | 1 | Kilograms(KG) | 03-Apr-23 |
| 0000744530 | - | TRYPTIC SOY AGAR | 500 | Gram(GM) | 03-Apr-23 |
| 0000744527 | 9012-36-6 | AGAROSE | 20 | Gram(GM) | 03-Apr-23 |
| 0001758605 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 03-Apr-23 |
| 0001758606 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 03-Apr-23 |
| 0001768147 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768156 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768151 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768181 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768180 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768182 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768155 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768154 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768179 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768152 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768173 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768150 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768149 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768148 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768153 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768169 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768165 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768166 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768167 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768168 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768163 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768162 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768161 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768160 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768159 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768158 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768175 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768157 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768178 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768170 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768171 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768172 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768164 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768174 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768176 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768177 | - | GE Silicone | 10.1 | Ounces(OZ) | 03-Apr-23 |
| 0001768183 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 03-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768186 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 03-Apr-23 |
| 0001768185 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 03-Apr-23 |
| 0001768184 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 03-Apr-23 |
| 0001768187 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 03-Apr-23 |
| 0001768188 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 18 | Liters(L) | 03-Apr-23 |
| 0001768189 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 18 | Liters(L) | 03-Apr-23 |
| V00000DA7E | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 03-Apr-23 |
| 0001768126 | - | SNOOP LIQUID LEAK DETECTOR | 1 | Gallon(GAL) | 03-Apr-23 |
| V00000DA80 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 03-Apr-23 |
| V00000DA86 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 03-Apr-23 |
| V00000DA85 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 03-Apr-23 |
| V00000DA84 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 03-Apr-23 |
| V00000DA83 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 03-Apr-23 |
| V00000DA82 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 03-Apr-23 |
| V00000DA7F | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 03-Apr-23 |
| V00000DA81 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 03-Apr-23 |
| 0001768127 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 03-Apr-23 |
| 0001768131 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 03-Apr-23 |
| 0001768134 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 03-Apr-23 |
| 0001768132 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 03-Apr-23 |
| 0001768130 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 03-Apr-23 |
| 0001768129 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 03-Apr-23 |
| 0001768128 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 03-Apr-23 |
| 0001768133 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 03-Apr-23 |
| 0001768135 | - | MAG 1 MULTI-PURPOSE LITHIUM GREASE | 12 | Ounces(OZ) | 03-Apr-23 |
| 0001768140 | - | MAG 1 MULTI-PURPOSE LITHIUM GREASE | 12 | Ounces(OZ) | 03-Apr-23 |
| 0001768142 | - | MAG 1 MULTI-PURPOSE LITHIUM GREASE | 12 | Ounces(OZ) | 03-Apr-23 |
| 0001768146 | - | MAG 1 MULTI-PURPOSE LITHIUM GREASE | 12 | Ounces(OZ) | 03-Apr-23 |
| 0001768143 | - | MAG 1 MULTI-PURPOSE LITHIUM GREASE | 12 | Ounces(OZ) | 03-Apr-23 |
| 0001768138 | - | MAG 1 MULTI-PURPOSE LITHIUM GREASE | 12 | Ounces(OZ) | 03-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768137 | - | MAG 1 MULTI-PURPOSE LITHIUM GREASE | 12 | Ounces(OZ) | 03-Apr-23 |
| 0001768136 | - | MAG 1 MULTI-PURPOSE LITHIUM GREASE | 12 | Ounces(OZ) | 03-Apr-23 |
| 0001768145 | - | MAG 1 MULTI-PURPOSE LITHIUM GREASE | 12 | Ounces(OZ) | 03-Apr-23 |
| 0001768141 | - | MAG 1 MULTI-PURPOSE LITHIUM GREASE | 12 | Ounces(OZ) | 03-Apr-23 |
| 0001768139 | - | MAG 1 MULTI-PURPOSE LITHIUM GREASE | 12 | Ounces(OZ) | 03-Apr-23 |
| 0001768144 | - | MAG 1 MULTI-PURPOSE LITHIUM GREASE | 12 | Ounces(OZ) | 03-Apr-23 |
| 0001718939 | 69-52-3 | AMPICILLIN | 10 | Milliliter(ML) | 03-Apr-23 |
| 0001718940 | 50-00-0 | 16% Formaldehyde Solution | 10 | Milliliter(ML) | 03-Apr-23 |
| 0001718941 | 50-00-0 | 16% Formaldehyde Solution | 10 | Milliliter(ML) | 03-Apr-23 |
| 0001718942 | 108321-42-2 | G 418 disulfate salt | 5 | Gram(GM) | 03-Apr-23 |
| 0001762447 | - | Iodate-Iodide Digital Titrator Cartridge 0.3998 N | 13 | Milliliter(ML) | 04-Apr-23 |
| 0001762448 | - | STARCH INDICATOR SOLUTION | 100 | Milliliter(ML) | 04-Apr-23 |
| 0001784057 | 10049-21-5 | SODIUM PHOSPHATE MONBASIC MONOHYDRATE | 250 | Gram(GM) | 04-Apr-23 |
| 0001784058 | 10049-21-5 | SODIUM PHOSPHATE MONBASIC MONOHYDRATE | 250 | Gram(GM) | 04-Apr-23 |
| 0001784059 | 7782-85-6 | Sodium phosphate dibasic heptahydrate | 10 | Gram(GM) | 04-Apr-23 |
| 0001784060 | 7782-85-6 | Sodium phosphate dibasic heptahydrate | 10 | Gram(GM) | 04-Apr-23 |
| 0001784061 | 7782-85-6 | Sodium phosphate dibasic heptahydrate | 10 | Gram(GM) | 04-Apr-23 |
| 0001784084 | - | COMPRESSOR OIL | 500 | Milliliter(ML) | 04-Apr-23 |
| 0001784085 | - | COMPRESSOR OIL | 500 | Milliliter(ML) | 04-Apr-23 |
| 0001784086 | - | COMPRESSOR OIL | 500 | Milliliter(ML) | 04-Apr-23 |
| 0001784087 | - | COMPRESSOR OIL | 500 | Milliliter(ML) | 04-Apr-23 |
| 0001784046 | 2319-57-5 | L-Threitol | 1 | Gram(GM) | 04-Apr-23 |
| 0001784048 | 2319-57-5 | L-Threitol | 1 | Gram(GM) | 04-Apr-23 |
| 0001784047 | 2319-57-5 | L-Threitol | 1 | Gram(GM) | 04-Apr-23 |
| 0001784049 | 108-95-2 | PHENOL | 500 | Gram(GM) | 04-Apr-23 |
| 0001784050 | 6046-93-1 | COPPER(II) ACETATE MONOHYDRATE | 10 | Gram(GM) | 04-Apr-23 |
| 0001784051 | 7647-17-8 | CESIUM CHLORIDE | 50 | Gram(GM) | 04-Apr-23 |
| 0001784052 | 10125-13-0 | COPPER(II) CHLORIDE DIHYDRATE | 5 | Gram(GM) | 04-Apr-23 |
| 0001784053 | 7447-39-4 | COPPER(II) CHLORIDE | 25 | Gram(GM) | 04-Apr-23 |
| 0001784054 | 7758-98-7 | COPPER(II) SULFATE ANHYDROUS | 10 | Gram(GM) | 04-Apr-23 |
| 0001784055 | 7758-99-8 | COPPER(II) SULFATE PENTAHYDRATE | 500 | Gram(GM) | 04-Apr-23 |
| 0001784056 | 6132-04-3 | Sodium citrate tribasic dihydrate | 500 | Gram(GM) | 04-Apr-23 |
| 0001784045 | 1313-84-4 | SODIUM SULFIDE NONAHYDRATE | 100 | Gram(GM) | 04-Apr-23 |
| 0001748739 | - | MOBIL JET OIL II | 55 | Gallon(GAL) | 04-Apr-23 |
| 0001748740 | - | MOBIL JET OIL II | 55 | Gallon(GAL) | 04-Apr-23 |
| 0001749791 | 12627-85-9 | ANION EXCHANGE RESIN 1-X8 100-200 MESH CHLORIDE FORM | 500 | Gram(GM) | 04-Apr-23 |
| 0001749792 | 12627-85-9 | ANION EXCHANGE RESIN 1-X8 100-200 MESH CHLORIDE FORM | 500 | Gram(GM) | 04-Apr-23 |
| 0001749965 | 7647-14-5 | SODIUM CHLORIDE 99.5% | 250 | Gram(GM) | 04-Apr-23 |
| 0001761713 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761724 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001761725 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761723 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761722 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761721 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761717 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761719 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761718 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761726 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761743 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761716 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761715 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761714 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761720 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761740 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761733 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761734 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761735 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761736 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761737 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761731 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761745 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761739 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761727 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761741 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761742 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761750 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761744 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761730 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761729 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761728 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761738 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761768 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761760 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761761 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761762 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761763 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761765 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761748 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761759 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761767 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761764 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761769 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761770 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761771 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761772 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001761773 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761774 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761766 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761751 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761746 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761758 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761732 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761747 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761752 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761753 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761754 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761756 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761757 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761749 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001761755 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001721535 | - | LOCTITE THREADLOCKER | 9 | Gram(GM) | 04-Apr-23 |
| 0001749966 | 7447-40-7 | Potassium Chloride ACS reagent 99.0-100.5% | 25 | Gram(GM) | 04-Apr-23 |
| 0001784041 | 7631-99-4 | SODIUM NITRATE | 1 | Kilograms(KG) | 04-Apr-23 |
| 0001784042 | 1310-73-2 | SODIUM HYDROXIDE | 500 | Gram(GM) | 04-Apr-23 |
| 0001753068 | - | M-BOND 200 ADHESIVE KIT | 1 | Ounces(OZ) | 04-Apr-23 |
| 0001753069 | - | M-BOND 200 ADHESIVE KIT | 1 | Ounces(OZ) | 04-Apr-23 |
| 0001753071 | - | M-BOND 200 ADHESIVE KIT | 1 | Ounces(OZ) | 04-Apr-23 |
| 0001753070 | - | M-BOND 200 ADHESIVE KIT | 1 | Ounces(OZ) | 04-Apr-23 |
| 0001784043 | 10025-69-1 | TIN(II) CHLORIDE DIHYDRATE | 100 | Gram(GM) | 04-Apr-23 |
| 0001753072 | - | M-BOND 200 ADHESIVE | 1 | Ounces(OZ) | 04-Apr-23 |
| 0001784044 | - | NITRATE NITROGEN STANDARD | 120 | Milliliter(ML) | 04-Apr-23 |
| 0001753073 | - | M-BOND 200 ADHESIVE | 1 | Ounces(OZ) | 04-Apr-23 |
| 0001753074 | - | M-BOND 200 ADHESIVE | 1 | Ounces(OZ) | 04-Apr-23 |
| 0001749964 | 76871-75-5 | IR 26 | 10 | Milligram(MG) | 04-Apr-23 |
| 0001753075 | - | M-BOND 200 ADHESIVE | 1 | Ounces(OZ) | 04-Apr-23 |
| 0001753076 | - | M-BOND 200 CATALYST | 1 | Milliliter(ML) | 04-Apr-23 |
| 0001753077 | - | M-BOND 200 CATALYST | 1 | Milliliter(ML) | 04-Apr-23 |
| 0001753078 | - | M-BOND 200 CATALYST | 1 | Milliliter(ML) | 04-Apr-23 |
| 0001753079 | - | M-BOND 200 CATALYST | 1 | Milliliter(ML) | 04-Apr-23 |
| 0001758603 | - | VICTAULIC LUBRICANT | 1 | Quarts(QT) | 04-Apr-23 |
| 0001758604 | - | VICTAULIC LUBRICANT | 1 | Quarts(QT) | 04-Apr-23 |
| 0001753080 | - | M-BOND 200 ADHESIVE | 5 | Gram(GM) | 04-Apr-23 |
| 0001753081 | - | M-BOND 200 ADHESIVE | 5 | Gram(GM) | 04-Apr-23 |
| 0001753082 | - | M-BOND 200 ADHESIVE | 5 | Gram(GM) | 04-Apr-23 |
| 0001753083 | - | M-BOND 200 ADHESIVE | 5 | Gram(GM) | 04-Apr-23 |
| 0001758197 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758207 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758208 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001758209 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758210 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758211 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758212 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758200 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758201 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758198 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758206 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758196 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758190 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758191 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758192 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758193 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758195 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758175 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758194 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758199 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758204 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758176 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758177 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758178 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758203 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758179 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758202 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758181 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758189 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758182 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758183 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758184 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758185 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758205 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758186 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758187 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758188 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001758180 | - | SHEETROCK ACOUSTICAL SEALANT | 29 | Ounces(OZ) | 04-Apr-23 |
| 0001717936 | - | AERSOL DUST REMOVAL SYSTEM | 280 | Gram(GM) | 04-Apr-23 |
| 0001717937 | - | AERSOL DUST REMOVAL SYSTEM | 280 | Gram(GM) | 04-Apr-23 |
| 0001749301 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 04-Apr-23 |
| 0001749750 | 78-81-9 | Isobutylamine 99% | 5 | Milliliter(ML) | 04-Apr-23 |
| 0001784143 | 16940-66-2 | SODIUM BOROHYDRIDE | 100 | Gram(GM) | 04-Apr-23 |
| 0001701477 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 04-Apr-23 |
| 0001437926 | - | PVC PURPLE PRIMER | 1 | Quarts(QT) | 04-Apr-23 |
| 0001437929 | - | PVC PURPLE PRIMER | 1 | Quarts(QT) | 04-Apr-23 |
| 0001437928 | - | PVC PURPLE PRIMER | 1 | Quarts(QT) | 04-Apr-23 |
| 0001437931 | - | PVC PURPLE PRIMER | 1 | Quarts(QT) | 04-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001437927 | - | PVC PURPLE PRIMER | 1 | Quarts(QT) | 04-Apr-23 |
| 0001437930 | - | PVC PURPLE PRIMER | 1 | Quarts(QT) | 04-Apr-23 |
| 0001437932 | - | HERCULES CLEAR PVC PIPE CEMENT | 1 | Quarts(QT) | 04-Apr-23 |
| 0001437936 | - | HERCULES CLEAR PVC PIPE CEMENT | 1 | Quarts(QT) | 04-Apr-23 |
| 0001437937 | - | HERCULES CLEAR PVC PIPE CEMENT | 1 | Quarts(QT) | 04-Apr-23 |
| 0001437935 | - | HERCULES CLEAR PVC PIPE CEMENT | 1 | Quarts(QT) | 04-Apr-23 |
| 0001437934 | - | HERCULES CLEAR PVC PIPE CEMENT | 1 | Quarts(QT) | 04-Apr-23 |
| 0001437933 | - | HERCULES CLEAR PVC PIPE CEMENT | 1 | Quarts(QT) | 04-Apr-23 |
| 0001437916 | - | NOKORODE SOLDERING PASTE | 16 | Ounces(OZ) | 04-Apr-23 |
| 0001437917 | - | NOKORODE SOLDERING PASTE | 116 | Ounces(OZ) | 04-Apr-23 |
| 0001437924 | - | Loctite LB 8150 SV | 8 | Ounces(OZ) | 04-Apr-23 |
| 0001437925 | - | Loctite LB 8150 SV | 8 | Ounces(OZ) | 04-Apr-23 |
| 0001717193 | 9001-92-7 | PROTEINASE K (FUNGAL) | 5 | Milliliter(ML) | 04-Apr-23 |
| 0001437918 | - | Better Bubble | 32 | Ounces(OZ) | 04-Apr-23 |
| 0001437920 | - | Better Bubble | 32 | Ounces(OZ) | 04-Apr-23 |
| 0001437922 | - | Better Bubble | 32 | Ounces(OZ) | 04-Apr-23 |
| 0001437923 | - | Better Bubble | 32 | Ounces(OZ) | 04-Apr-23 |
| 0001437921 | - | Better Bubble | 32 | Ounces(OZ) | 04-Apr-23 |
| 0001437919 | - | Better Bubble | 32 | Ounces(OZ) | 04-Apr-23 |
| 0001437886 | - | Oatey No. 5 Paste Flux | 8 | Ounces(OZ) | 04-Apr-23 |
| 0001437887 | - | Oatey No. 5 Paste Flux | 8 | Ounces(OZ) | 04-Apr-23 |
| 0001437888 | - | Oatey No. 5 Paste Flux | 8 | Ounces(OZ) | 04-Apr-23 |
| 0001750156 | 67-66-3 | Chloroform suitable for HPLC 99.8+% contains 0.5-1.0% ethanol as stabilizer | 100 | Milliliter(ML) | 04-Apr-23 |
| 0001762639 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Quarts(QT) | 04-Apr-23 |
| 0001762640 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Quarts(QT) | 04-Apr-23 |
| 0001784063 | - | CombiSolvent methanol-free solvent for volumetric Karl Fischer titration with one component reagents Aquastar | 1 | Liters(L) | 04-Apr-23 |
| 0001784064 | - | CombiSolvent methanol-free solvent for volumetric Karl Fischer titration with one component reagents Aquastar | 1 | Liters(L) | 04-Apr-23 |
| 0001761909 | 75-37-6 | 1 1-DIFLUOROETHANE | 283 | Gram(GM) | 04-Apr-23 |
| 0001784062 | 12627-85-9 | ANION EXCHANGE RESIN 1-X8 100-200 MESH CHLORIDE FORM | 500 | Gram(GM) | 04-Apr-23 |
| 0001784066 | 7782-61-8 | IRON(III) NITRATE NONAHYDRATE | 100 | Gram(GM) | 04-Apr-23 |
| 0001784067 | - | PALLADIUM ON CARBON 10% WT | 10 | Gram(GM) | 04-Apr-23 |
| 0001784068 | - | PALLADIUM ON CARBON 10% WT | 10 | Gram(GM) | 04-Apr-23 |
| 0001784069 | 147-14-8 | COPPER(II) PHTHALOCYANINE | 200 | Milligram(MG) | 04-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784065 | 14409-63-3 | 2 3 7 8 12 13 17 18-Octaethyl-21H 23H-porphine copper(II) | 100 | Milligram(MG) | 04-Apr-23 |
| 0001784070 | 50813-16-6 | Sodium polyphosphate pure | 250 | Gram(GM) | 04-Apr-23 |
| 0001784098 | 6132-04-3 | Sodium citrate tribasic dihydrate | 100 | Gram(GM) | 04-Apr-23 |
| 0001784099 | 499-83-2 | 2 6-PYRIDINE-DICARBOXYLIC ACID | 100 | Gram(GM) | 04-Apr-23 |
| 0001784100 | 4023-02-3 | 1H-Pyrazole-1-carboxamidine hydrochloride | 10 | Gram(GM) | 04-Apr-23 |
| 0001784101 | - | TetraSpeck microspheres 0.1um fluorescent blue/green/orange/dark red | 0.5 | Milliliter(ML) | 04-Apr-23 |
| 0001784102 | - | TetraSpeck microspheres 0.1um fluorescent blue/green/orange/dark red | 0.5 | Milliliter(ML) | 04-Apr-23 |
| 0001761915 | 75-37-6 | 1 1-DIFLUOROETHANE | 283 | Gram(GM) | 05-Apr-23 |
| 0001761918 | 75-37-6 | 1 1-DIFLUOROETHANE | 283 | Gram(GM) | 05-Apr-23 |
| 0001761916 | 75-37-6 | 1 1-DIFLUOROETHANE | 283 | Gram(GM) | 05-Apr-23 |
| 0001761914 | 75-37-6 | 1 1-DIFLUOROETHANE | 283 | Gram(GM) | 05-Apr-23 |
| 0001761913 | 75-37-6 | 1 1-DIFLUOROETHANE | 283 | Gram(GM) | 05-Apr-23 |
| 0001761912 | 75-37-6 | 1 1-DIFLUOROETHANE | 283 | Gram(GM) | 05-Apr-23 |
| 0001761911 | 75-37-6 | 1 1-DIFLUOROETHANE | 283 | Gram(GM) | 05-Apr-23 |
| 0001761910 | 75-37-6 | 1 1-DIFLUOROETHANE | 283 | Gram(GM) | 05-Apr-23 |
| 0001761917 | 75-37-6 | 1 1-DIFLUOROETHANE | 283 | Gram(GM) | 05-Apr-23 |
| 0001179063 | - | CFS-S SIL GG Firestop silicone sealant | 10.1 | Ounces(OZ) | 05-Apr-23 |
| 0001058933 | - | ARATHANE 5750-A/B | 1 | Quarts(QT) | 05-Apr-23 |
| 0001758598 | - | FOAM SEALANT | 1.7 | Ounces(OZ) | 05-Apr-23 |
| 0001758599 | - | FOAM SEALANT | 1.7 | Ounces(OZ) | 05-Apr-23 |
| 0001748741 | 63148-62-9 | Silicone oil for oil baths | 2.5 | Kilograms(KG) | 05-Apr-23 |
| 0001748742 | 63148-62-9 | Silicone oil for oil baths | 2.5 | Kilograms(KG) | 05-Apr-23 |
| 0001750179 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 05-Apr-23 |
| 0001750182 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 05-Apr-23 |
| 0001750181 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 05-Apr-23 |
| 0001750180 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 05-Apr-23 |
| 0001784103 | 13759-92-7 | EUROPIUM (III) CHLORIDE HEXAHYDRATE | 25 | Gram(GM) | 05-Apr-23 |
| 0001784104 | 24991-55-7 | POLY(ETHYLENE GLYCOL) DIMETHYL ETHER | 250 | Gram(GM) | 05-Apr-23 |
| 0001784105 | 24991-55-7 | POLY(ETHYLENE GLYCOL) DIMETHYL ETHER | 250 | Gram(GM) | 05-Apr-23 |
| 0001784106 | - | 3M Scotch-Weld Epoxy Adhesive DP105 Clear - KIT | 48.5 | Milliliter(ML) | 05-Apr-23 |
| 0001784113 | - | 3M Scotch-Weld Epoxy Adhesive DP105 Clear - KIT | 48.5 | Milliliter(ML) | 05-Apr-23 |
| 0001784114 | - | 3M Scotch-Weld Epoxy Adhesive DP105 Clear - KIT | 48.5 | Milliliter(ML) | 05-Apr-23 |
| 0001784117 | - | 3M Scotch-Weld Epoxy Adhesive DP105 Clear - KIT | 48.5 | Milliliter(ML) | 05-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784116 | - | 3M Scotch-Weld Epoxy Adhesive DP105 Clear - KIT | 48.5 | Milliliter(ML) | 05-Apr-23 |
| 0001784107 | - | 3M Scotch-Weld Epoxy Adhesive DP105 Clear - KIT | 48.5 | Milliliter(ML) | 05-Apr-23 |
| 0001784111 | - | 3M Scotch-Weld Epoxy Adhesive DP105 Clear - KIT | 48.5 | Milliliter(ML) | 05-Apr-23 |
| 0001784115 | - | 3M Scotch-Weld Epoxy Adhesive DP105 Clear - KIT | 48.5 | Milliliter(ML) | 05-Apr-23 |
| 0001784110 | - | 3M Scotch-Weld Epoxy Adhesive DP105 Clear - KIT | 48.5 | Milliliter(ML) | 05-Apr-23 |
| 0001784109 | - | 3M Scotch-Weld Epoxy Adhesive DP105 Clear - KIT | 48.5 | Milliliter(ML) | 05-Apr-23 |
| 0001784108 | - | 3M Scotch-Weld Epoxy Adhesive DP105 Clear - KIT | 48.5 | Milliliter(ML) | 05-Apr-23 |
| 0001784112 | - | 3M Scotch-Weld Epoxy Adhesive DP105 Clear - KIT | 48.5 | Milliliter(ML) | 05-Apr-23 |
| 0001784118 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 05-Apr-23 |
| 0001784119 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 05-Apr-23 |
| 0001784124 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 05-Apr-23 |
| 0001784123 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 05-Apr-23 |
| 0001784122 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 05-Apr-23 |
| 0001784120 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 05-Apr-23 |
| 0001784121 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 05-Apr-23 |
| 0001784144 | 67-56-1 | Methanol (HPLC) | 4 | Liters(L) | 05-Apr-23 |
| 0001784146 | 67-56-1 | Methanol (HPLC) | 4 | Liters(L) | 05-Apr-23 |
| 0001784147 | 67-56-1 | Methanol (HPLC) | 4 | Liters(L) | 05-Apr-23 |
| 0001784145 | 67-56-1 | Methanol (HPLC) | 4 | Liters(L) | 05-Apr-23 |
| 0001784148 | 108-88-3 | Toluene anhydrous 99.8% | 8 | Liters(L) | 05-Apr-23 |
| 0001784149 | 108-88-3 | Toluene anhydrous 99.8% | 8 | Liters(L) | 05-Apr-23 |
| 0001784150 | 108-88-3 | Toluene anhydrous 99.8% | 8 | Liters(L) | 05-Apr-23 |
| 0001784151 | 108-88-3 | Toluene anhydrous 99.8% | 8 | Liters(L) | 05-Apr-23 |
| 0001784152 | 64-17-5 | Ethyl Alcohol Denatured (Proprietary Solvent) | 20 | Liters(L) | 05-Apr-23 |
| 0001784155 | 64-17-5 | Ethyl Alcohol Denatured (Proprietary Solvent) | 20 | Liters(L) | 05-Apr-23 |
| 0001784156 | 64-17-5 | Ethyl Alcohol Denatured (Proprietary Solvent) | 20 | Liters(L) | 05-Apr-23 |
| 0001784154 | 64-17-5 | Ethyl Alcohol Denatured (Proprietary Solvent) | 20 | Liters(L) | 05-Apr-23 |
| 0001784153 | 64-17-5 | Ethyl Alcohol Denatured (Proprietary Solvent) | 20 | Liters(L) | 05-Apr-23 |
| 0001784157 | 1314-13-2 | ZINC OXIDE POWDER | 10 | Gram(GM) | 05-Apr-23 |
| 0001784158 | 12024-21-4 | GALLIUM (III) OXIDE 99.999% | 5 | Gram(GM) | 05-Apr-23 |
| 0001784159 | 1314-61-0 | TANTALUM(V) OXIDE | 100 | Gram(GM) | 05-Apr-23 |
| 0001784160 | 1314-61-0 | TANTALUM(V) OXIDE | 100 | Gram(GM) | 05-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001663546 | - | THERMAL BOND CONDUCTIVE EPOXY | 6 | Milliliter(ML) | 06-Apr-23 |
| 0001663555 | - | THERMAL BOND CONDUCTIVE EPOXY | 6 | Milliliter(ML) | 06-Apr-23 |
| 0001784162 | 9003-39-8 | POLYVINYLPYRROLIDONE | 100 | Gram(GM) | 06-Apr-23 |
| 0001784163 | 9003-39-8 | POLYVINYLPYRROLIDONE | 100 | Gram(GM) | 06-Apr-23 |
| 0001784164 | 7440-06-4 | PLATINUM (PLATINUM BLACK) | 5 | Gram(GM) | 06-Apr-23 |
| 0001784165 | 7447-41-8 | LITHIUM CHLORIDE ANHYDROUS | 250 | Gram(GM) | 06-Apr-23 |
| 0001784166 | 14280-53-6 | Indium(I) bromide | 5 | Gram(GM) | 06-Apr-23 |
| 0001784167 | - | Hydrochloric Acid 6N | 1 | Liters(L) | 06-Apr-23 |
| 0001784168 | - | Hydrochloric Acid 6N | 1 | Liters(L) | 06-Apr-23 |
| 0001784169 | - | Hydrochloric Acid 6N | 1 | Liters(L) | 06-Apr-23 |
| 0001784161 | 143314-16-3 | 1-Ethyl-3-methylimidazolium tetrafluoroborate 97% | 25 | Gram(GM) | 06-Apr-23 |
| 0001784170 | 9000-70-8 | Gelatin Type A | 500 | Gram(GM) | 06-Apr-23 |
| 0001784171 | 9000-70-8 | GELATIN TYPE B | 500 | Gram(GM) | 06-Apr-23 |
| 0001784172 | 67-56-1 | Methanol 99.8% ACS reagent | 500 | Milliliter(ML) | 06-Apr-23 |
| 0001784173 | 9004-54-0 | DEXTRAN (LOW FRACTION) | 100 | Gram(GM) | 06-Apr-23 |
| 0001784174 | 9005-64-5 | TWEEN 20 | 1 | Liters(L) | 06-Apr-23 |
| 0001784175 | 631-61-8 | AMMONIUM ACETATE CRYSTAL | 1 | Kilograms(KG) | 06-Apr-23 |
| 0001784176 | 100-21-0 | TEREPHTHALIC ACID | 100 | Gram(GM) | 06-Apr-23 |
| 0001784177 | 108-88-3 | Toluene anhydrous 99.8% | 1 | Liters(L) | 06-Apr-23 |
| 0001784178 | 108-88-3 | Toluene anhydrous 99.8% | 1 | Liters(L) | 06-Apr-23 |
| 0001784179 | - | 10 ug/mL Mercury | 500 | Milliliter(ML) | 06-Apr-23 |
| 0001784180 | 7440-06-4 | PLATINUM (PLATINUM BLACK) | 5 | Gram(GM) | 06-Apr-23 |
| 0001784181 | 7440-06-4 | PLATINUM (PLATINUM BLACK) | 5 | Gram(GM) | 06-Apr-23 |
| 0001718161 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 06-Apr-23 |
| 0001718164 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 06-Apr-23 |
| 0001718162 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 06-Apr-23 |
| 0001718165 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 06-Apr-23 |
| 0001718163 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 06-Apr-23 |
| 0001718166 | - | PSX 700 pearl gray resin | 0.8 | Gallon(GAL) | 06-Apr-23 |
| 0001718167 | - | PSX 700 pearl gray resin | 0.8 | Gallon(GAL) | 06-Apr-23 |
| 0001718168 | - | PSX 700 WHITE RESIN | 8.8 | Gallon(GAL) | 06-Apr-23 |
| 0001718169 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 06-Apr-23 |
| 0001718159 | - | PSX 700 | 0.2 | Gallon(GAL) | 06-Apr-23 |
| 0001718160 | - | PSX 700 | 0.2 | Gallon(GAL) | 06-Apr-23 |
| 0001718170 | - | PSX 700 Black Resin | 0.8 | Gallon(GAL) | 06-Apr-23 |
| 0001718171 | - | PSX 700 Black Resin | 0.8 | Gallon(GAL) | 06-Apr-23 |
| 0001718172 | - | NON-SHRINK GROUT | 50 | Pounds(LB) | 06-Apr-23 |
| 0001718173 | - | NON-SHRINK GROUT | 50 | Pounds(LB) | 06-Apr-23 |
| 0001718174 | - | NON-SHRINK GROUT | 50 | Pounds(LB) | 06-Apr-23 |
| 0001718157 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 06-Apr-23 |
| 0001718158 | - | PSX 700 pearl gray resin | 0.8 | Gallon(GAL) | 06-Apr-23 |
| 0001748734 | 1284-72-6 | Bis(cyclopentadienyl)magnesium(II) | 1 | Gram(GM) | 06-Apr-23 |
| 0001748735 | 1284-72-6 | Bis(cyclopentadienyl)magnesium(II) | 1 | Gram(GM) | 06-Apr-23 |
| 0001748736 | 1284-72-6 | Bis(cyclopentadienyl)magnesium(II) | 1 | Gram(GM) | 06-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001748737 | 1284-72-6 | Bis(cyclopentadienyl)magnesium(II) | 1 | Gram(GM) | 06-Apr-23 |
| 0001748738 | 1284-72-6 | Bis(cyclopentadienyl)magnesium(II) | 1 | Gram(GM) | 06-Apr-23 |
| 0001718175 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 06-Apr-23 |
| 0001718176 | - | PSX 700 CURE | 0.2 | Gallon(GAL) | 06-Apr-23 |
| 0001718177 | - | PSX 700 WHITE RESIN | 0.8 | Gallon(GAL) | 06-Apr-23 |
| 0001718178 | - | PSX 700 pearl gray resin | 0.8 | Gallon(GAL) | 06-Apr-23 |
| 0001748733 | 1191-15-7 | Diisobutylaluminum hydride 1.0 M in hexanes | 100 | Milliliter(ML) | 06-Apr-23 |
| 0001749308 | - | ORION PH 4.01 BUFFER | 475 | Milliliter(ML) | 06-Apr-23 |
| 0001749309 | - | ORION PH 4.01 BUFFER | 475 | Milliliter(ML) | 06-Apr-23 |
| 0001749310 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 06-Apr-23 |
| 0001749311 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 06-Apr-23 |
| 0001749312 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 06-Apr-23 |
| 0001784302 | - | TYPE Y | 1 | Gallon(GAL) | 06-Apr-23 |
| 0001784305 | - | TYPE Y | 1 | Gallon(GAL) | 06-Apr-23 |
| 0001784304 | - | TYPE Y | 1 | Gallon(GAL) | 06-Apr-23 |
| 0001784303 | - | TYPE Y | 1 | Gallon(GAL) | 06-Apr-23 |
| 0001784306 | - | TYPE Y | 1 | Gallon(GAL) | 06-Apr-23 |
| 0001784215 | - | CERAMABOND 503 | 1 | Pint(PT) | 06-Apr-23 |
| 0001784219 | - | CERAMABOND 503 | 1 | Pint(PT) | 06-Apr-23 |
| 0001784218 | - | CERAMABOND 503 | 1 | Pint(PT) | 06-Apr-23 |
| 0001784216 | - | CERAMABOND 503 | 1 | Pint(PT) | 06-Apr-23 |
| 0001784217 | - | CERAMABOND 503 | 1 | Pint(PT) | 06-Apr-23 |
| 0001784301 | - | CHITOSAN | 25 | Gram(GM) | 06-Apr-23 |
| 0001784129 | - | 2 6-DI-TERT-BUTYL-4-METHYLPYRIDINE | 5 | Gram(GM) | 06-Apr-23 |
| 0001784182 | 91079-40-2 | Casein Peptone | 1 | Gram(GM) | 06-Apr-23 |
| 0001784183 | 13450-90-3 | GALLIUM(III) CHLORIDE | 5 | Gram(GM) | 06-Apr-23 |
| 0001784185 | 13450-90-3 | GALLIUM(III) CHLORIDE | 5 | Gram(GM) | 06-Apr-23 |
| 0001784184 | 13450-90-3 | GALLIUM(III) CHLORIDE | 5 | Gram(GM) | 06-Apr-23 |
| 0001784187 | 110-63-4 | 1 4-BUTANEDIOL | 100 | Gram(GM) | 06-Apr-23 |
| 0001784188 | 110-63-4 | 1 4-BUTANEDIOL | 100 | Gram(GM) | 06-Apr-23 |
| 0001784186 | 7631-86-9 | LUDOX HS-40 colloidal silica 40 wt. % suspension in H2O | 1 | Liters(L) | 06-Apr-23 |
| 0001701478 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001784289 | - | MOLYBDOVANADATE REAGENT | 100 | Milliliter(ML) | 06-Apr-23 |
| 0001784293 | - | MOLYBDOVANADATE REAGENT | 100 | Milliliter(ML) | 06-Apr-23 |
| 0001784290 | - | MOLYBDOVANADATE REAGENT | 100 | Milliliter(ML) | 06-Apr-23 |
| 0001784291 | - | MOLYBDOVANADATE REAGENT | 100 | Milliliter(ML) | 06-Apr-23 |
| 0001784292 | - | MOLYBDOVANADATE REAGENT | 100 | Milliliter(ML) | 06-Apr-23 |
| 0001701480 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701495 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701493 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701481 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701482 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701483 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001701484 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701485 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701486 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701487 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701488 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701489 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701490 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701497 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701492 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701494 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701496 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701498 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701499 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701500 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701479 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701491 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701433 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701451 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701431 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701432 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701434 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701443 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701452 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701419 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701450 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701430 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701448 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701447 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701446 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701449 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701444 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701435 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701442 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701441 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701440 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701439 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701438 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701437 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701436 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701445 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701417 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701421 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701413 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701414 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701429 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001701416 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701418 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701420 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701427 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701423 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701428 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701424 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701425 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701426 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701422 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001701415 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 06-Apr-23 |
| 0001761882 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Quarts(QT) | 06-Apr-23 |
| 0001694875 | - | 15% OXYGEN BAL. NITROGEN | 58 | Liters(L) | 06-Apr-23 |
| 0001694876 | - | Compressed Air | 50 | Pounds(LB) | 06-Apr-23 |
| 0001694877 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Apr-23 |
| 0001694878 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Apr-23 |
| 0001694879 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Apr-23 |
| 0001694880 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Apr-23 |
| 0001694881 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Apr-23 |
| 0001694882 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694916 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694908 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694909 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694910 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694911 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694912 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694913 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694914 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694915 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694925 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694892 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694907 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694917 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694918 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694919 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694920 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694921 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694922 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694923 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694924 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694926 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694893 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694903 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694883 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694884 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694885 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694886 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694887 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694888 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694889 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694894 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694891 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694906 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694895 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694896 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694897 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694898 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694899 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694900 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694901 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694902 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694904 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694890 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694905 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694927 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694956 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694952 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694953 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694955 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694957 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694958 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694959 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694960 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694961 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694954 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694937 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694947 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694946 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694945 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694944 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694943 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694942 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694941 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694940 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694949 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694938 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694950 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694936 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694935 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694934 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694933 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694932 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694931 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694930 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694929 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694928 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694939 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694951 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694948 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694962 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 06-Apr-23 |
| 0001694965 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 06-Apr-23 |
| 0001694964 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 06-Apr-23 |
| 0001694963 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 06-Apr-23 |
| 0001694966 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694971 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694970 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694969 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694968 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694967 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694972 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694973 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694974 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694975 | - | OXYGEN 20% IN ARGON | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694976 | - | Helium/Oxygen | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694977 | - | Helium/Oxygen | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694978 | - | Oxygen  Nitrogen | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001784294 | - | CHLORIDE 1000UG/ML H2O | 100 | Milliliter(ML) | 06-Apr-23 |
| 0001694988 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694989 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694990 | - | Compressed Air | 50 | Pounds(LB) | 06-Apr-23 |
| 0001694991 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694757 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001694994 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694999 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694998 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694997 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694996 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694995 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001695000 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001721507 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 06-Apr-23 |
| 0001694993 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694992 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001694758 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 06-Apr-23 |
| 0001701459 | - | Silver Conductive Epoxy H | 1 | Ounces(OZ) | 06-Apr-23 |
| 0001701460 | 108-10-1 | Fast Drying Silver Suspension | 30 | Gram(GM) | 06-Apr-23 |
| 0000744533 | - | COPPER (II) CARBONATE | 50 | Gram(GM) | 06-Apr-23 |
| 0001701461 | - | PELCO High Performance Nickel Paste | 50 | Gram(GM) | 06-Apr-23 |
| 0000744542 | 6047-25-2 | IRON(II) OXALATE DIHYDRATE (FERROUS OXALATE) | 250 | Gram(GM) | 06-Apr-23 |
| 0000744551 | 7787-59-9 | BISMUTH OXYCHLORIDE | 250 | Gram(GM) | 06-Apr-23 |
| 0001762083 | - | CAUSTIC SODA | 3400 | Pounds(LB) | 06-Apr-23 |
| 0001762084 | - | CAUSTIC SODA | 3400 | Pounds(LB) | 06-Apr-23 |
| 0001762085 | - | CAUSTIC SODA | 3400 | Pounds(LB) | 06-Apr-23 |
| 0001762086 | - | CAUSTIC SODA | 3400 | Pounds(LB) | 06-Apr-23 |
| 0001762087 | - | CAUSTIC SODA | 3400 | Pounds(LB) | 06-Apr-23 |
| 0000744536 | 77-85-0 | 1 1 1-TRIS(HYDROXYMETHYL)ETHANE | 500 | Gram(GM) | 06-Apr-23 |
| 0000744547 | 1314-98-3 | ZINC SULFIDE | 250 | Gram(GM) | 06-Apr-23 |
| 0000744538 | 9002-88-4 | POLYETHYLENE | 50 | Gram(GM) | 06-Apr-23 |
| 0001762486 | 67-63-0 | Isopropyl Alcohol 70% (v/v) Solvent Grade | 1 | Gallon(GAL) | 06-Apr-23 |
| 0001762488 | 67-63-0 | Isopropyl Alcohol 70% (v/v) Solvent Grade | 1 | Gallon(GAL) | 06-Apr-23 |
| 0001762487 | 67-63-0 | Isopropyl Alcohol 70% (v/v) Solvent Grade | 1 | Gallon(GAL) | 06-Apr-23 |
| 0001762489 | 67-63-0 | Isopropyl Alcohol 70% (v/v) Solvent Grade | 1 | Gallon(GAL) | 06-Apr-23 |
| 0001762492 | 8042-47-5 | MINERAL OIL | 0.5 | Liters(L) | 06-Apr-23 |
| 0001762491 | 8042-47-5 | MINERAL OIL | 0.5 | Liters(L) | 06-Apr-23 |
| 0001762490 | - | acetone | 1 | Liters(L) | 06-Apr-23 |
| 0001784295 | 16984-48-8 | Fluoride Standard: F - 1000 ug/mL in H2O | 100 | Milliliter(ML) | 07-Apr-23 |
| 0001784296 | 14797-55-8 | Nitrate as N - 1000 ug/mL in H2O | 100 | Milliliter(ML) | 07-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784297 | - | Nitrite as N - 1000 ppm in H2O | 100 | Milliliter(ML) | 07-Apr-23 |
| 0001784299 | 14808-79-8 | Sulfate Standard - 1000 ug/mL in H2O | 100 | Milliliter(ML) | 07-Apr-23 |
| 0001784300 | 14797-73-0 | Perchlorate Standard - 1000 ug/mL in H2O | 100 | Milliliter(ML) | 07-Apr-23 |
| 0001784298 | 14265-44-2 | Phosphate as P - 1000 ug/mL in H2O | 100 | Milliliter(ML) | 07-Apr-23 |
| 0001768256 | - | JOHNSEN'S NON-CHLORINATATED BRAKE PARTS CLEANER CALIFORNIA 5 GALLON | 5 | Gallon(GAL) | 10-Apr-23 |
| 0001768257 | - | JOHNSEN'S NON-CHLORINATATED BRAKE PARTS CLEANER CALIFORNIA 5 GALLON | 5 | Gallon(GAL) | 10-Apr-23 |
| 0001768258 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 10-Apr-23 |
| 0001768259 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 10-Apr-23 |
| 0001768268 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 10-Apr-23 |
| 0001768267 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 10-Apr-23 |
| 0001768266 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 10-Apr-23 |
| 0001768265 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 10-Apr-23 |
| 0001768264 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 10-Apr-23 |
| 0001768263 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 10-Apr-23 |
| 0001768262 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 10-Apr-23 |
| 0001768260 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 10-Apr-23 |
| 0001768269 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 10-Apr-23 |
| 0001768261 | - | BELT CONDITIONER | 7.5 | Ounces(OZ) | 10-Apr-23 |
| V00000DA92 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 10-Apr-23 |
| V00000DA93 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 10-Apr-23 |
| V00000DA94 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 10-Apr-23 |
| V00000DA95 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 10-Apr-23 |
| 0001768270 | - | DIESEL FUEL SUPPLEMENT | 26 | Ounces(OZ) | 10-Apr-23 |
| 0001768272 | - | DIESEL FUEL SUPPLEMENT | 26 | Ounces(OZ) | 10-Apr-23 |
| 0001768273 | - | DIESEL FUEL SUPPLEMENT | 26 | Ounces(OZ) | 10-Apr-23 |
| 0001768271 | - | DIESEL FUEL SUPPLEMENT | 26 | Ounces(OZ) | 10-Apr-23 |
| 0001768190 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768191 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 10-Apr-23 |
| 0001768199 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 10-Apr-23 |
| 0001768192 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 10-Apr-23 |
| 0001768193 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 10-Apr-23 |
| 0001768194 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 10-Apr-23 |
| 0001768195 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 10-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768196 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 10-Apr-23 |
| 0001768198 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 10-Apr-23 |
| 0001768200 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 10-Apr-23 |
| 0001768201 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 10-Apr-23 |
| 0001768202 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 10-Apr-23 |
| 0001768203 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 10-Apr-23 |
| 0001768197 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 10-Apr-23 |
| 0001768204 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768231 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768213 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768225 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768224 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768223 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768221 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768219 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768218 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768217 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768216 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768233 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768214 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768228 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768212 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768211 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768210 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768209 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768208 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768207 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768206 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768205 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768220 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768215 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768239 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768250 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768249 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768248 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768247 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768246 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768245 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768244 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768243 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768242 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768226 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768240 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768227 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768238 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768237 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768236 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768235 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768234 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768232 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768230 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768229 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768251 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768241 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001768222 | 65997-15-1 | Concrete | 60 | Pounds(LB) | 10-Apr-23 |
| 0001761883 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768252 | - | O'Reilly Auto Parts Dex-Cool Compatible Extended Life Concentrate Antifreeze and Coolant | 1 | Gallon(GAL) | 10-Apr-23 |
| 0001768254 | - | O'Reilly Auto Parts Dex-Cool Compatible Extended Life Concentrate Antifreeze and Coolant | 1 | Gallon(GAL) | 10-Apr-23 |
| 0001768255 | - | O'Reilly Auto Parts Dex-Cool Compatible Extended Life Concentrate Antifreeze and Coolant | 1 | Gallon(GAL) | 10-Apr-23 |
| 0001768253 | - | O'Reilly Auto Parts Dex-Cool Compatible Extended Life Concentrate Antifreeze and Coolant | 1 | Gallon(GAL) | 10-Apr-23 |
| 0001768274 | - | DIESEL FUEL SUPPLEMENT | 16 | Ounces(OZ) | 10-Apr-23 |
| 0001768275 | - | DIESEL FUEL SUPPLEMENT | 16 | Ounces(OZ) | 10-Apr-23 |
| 0001761884 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768276 | - | DRY MOLY LUBE Aerosol | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768278 | - | DRY MOLY LUBE Aerosol | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768277 | - | DRY MOLY LUBE Aerosol | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768279 | - | DRY MOLY LUBE Aerosol | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768281 | - | DRY MOLY LUBE Aerosol | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768280 | - | DRY MOLY LUBE Aerosol | 11 | Ounces(OZ) | 10-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001761885 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768282 | - | 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768283 | - | 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768284 | - | 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768285 | - | DOT 4 BRAKE FLUID | 32 | Ounces(OZ) | 10-Apr-23 |
| 0001768287 | - | DOT 4 BRAKE FLUID | 32 | Ounces(OZ) | 10-Apr-23 |
| 0001768288 | - | DOT 4 BRAKE FLUID | 32 | Ounces(OZ) | 10-Apr-23 |
| 0001768286 | - | DOT 4 BRAKE FLUID | 32 | Ounces(OZ) | 10-Apr-23 |
| 0001761886 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768289 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768297 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768295 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768294 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768296 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768293 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768292 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768290 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768300 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768299 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768298 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768291 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768301 | - | 10W-30 SYNTHETIC MOTOR OIL | 5 | Quarts(QT) | 10-Apr-23 |
| 0001768303 | - | 10W-30 SYNTHETIC MOTOR OIL | 5 | Quarts(QT) | 10-Apr-23 |
| 0001768302 | - | 10W-30 SYNTHETIC MOTOR OIL | 5 | Quarts(QT) | 10-Apr-23 |
| 0001761887 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Quarts(QT) | 10-Apr-23 |
| 0001768304 | - | CHAIN AND CABLE FLUID | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768312 | - | CHAIN AND CABLE FLUID | 11 | Ounces(OZ) | 10-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768315 | - | CHAIN AND CABLE FLUID | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768313 | - | CHAIN AND CABLE FLUID | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768311 | - | CHAIN AND CABLE FLUID | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768310 | - | CHAIN AND CABLE FLUID | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768309 | - | CHAIN AND CABLE FLUID | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768308 | - | CHAIN AND CABLE FLUID | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768307 | - | CHAIN AND CABLE FLUID | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768306 | - | CHAIN AND CABLE FLUID | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768305 | - | CHAIN AND CABLE FLUID | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768314 | - | CHAIN AND CABLE FLUID | 11 | Ounces(OZ) | 10-Apr-23 |
| 0001768316 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768329 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768320 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768331 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768330 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768325 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768317 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768318 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768319 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768321 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768323 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768322 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768324 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768328 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768326 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001768327 | - | COTE ALL NEUTRAL BASE | 3.4 | Liters(L) | 10-Apr-23 |
| 0001761888 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Quarts(QT) | 10-Apr-23 |
| 0001761889 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Quarts(QT) | 10-Apr-23 |
| 0001761890 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Gallon(GAL) | 10-Apr-23 |
| 0001761891 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 1 | Gallon(GAL) | 10-Apr-23 |
| 0001784130 | 10025-69-1 | TIN(II) CHLORIDE DIHYDRATE | 100 | Gram(GM) | 10-Apr-23 |
| 0001784131 | 10025-69-1 | TIN(II) CHLORIDE DIHYDRATE | 100 | Gram(GM) | 10-Apr-23 |
| 0001784189 | 64-17-5 | Ethyl alcohol Pure 200 proof ACS reagent 99.5% | 1 | Liters(L) | 10-Apr-23 |
| 0001784190 | 75-05-8 | Acetonitrile Environmental Grade 99.7+% | 4 | Liters(L) | 10-Apr-23 |
| 0001784191 | 75-05-8 | Acetonitrile Environmental Grade 99.7+% | 4 | Liters(L) | 10-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784192 | 64-17-5 | Ethanol Absolute (200 Proof) Molecular Biology Grade | 500 | Milliliter(ML) | 10-Apr-23 |
| 0001784200 | - | Ethanol 99.5% anhydrous 200 proof | 2 | Liters(L) | 10-Apr-23 |
| 0001784202 | - | Ethanol 99.5% anhydrous 200 proof | 2 | Liters(L) | 10-Apr-23 |
| 0001784203 | - | Ethanol 99.5% anhydrous 200 proof | 2 | Liters(L) | 10-Apr-23 |
| 0001784201 | - | Ethanol 99.5% anhydrous 200 proof | 2 | Liters(L) | 10-Apr-23 |
| 0001784194 | 298-14-6 | POTASSIUM BICARBONATE | 250 | Gram(GM) | 10-Apr-23 |
| 0001784195 | 298-14-6 | POTASSIUM BICARBONATE | 250 | Gram(GM) | 10-Apr-23 |
| 0001784193 | 7440-45-1 | CERIUM POWDER | 5 | Gram(GM) | 10-Apr-23 |
| 0001784196 | - | High Sensitivity D5000 Reagents | 1 | Liters(L) | 10-Apr-23 |
| 0001784199 | - | High Sensitivity D5000 Reagents | 1 | Liters(L) | 10-Apr-23 |
| 0001784198 | - | High Sensitivity D5000 Reagents | 1 | Liters(L) | 10-Apr-23 |
| 0001784197 | - | High Sensitivity D5000 Reagents | 1 | Liters(L) | 10-Apr-23 |
| 0001784225 | 7758-88-5 | CERIUM(III) FLUORIDE | 25 | Gram(GM) | 10-Apr-23 |
| 0001784226 | 7758-88-5 | CERIUM(III) FLUORIDE | 25 | Gram(GM) | 10-Apr-23 |
| 0001784227 | - | MOBIL JET OIL II | 55 | Gallon(GAL) | 10-Apr-23 |
| 0001784228 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 10-Apr-23 |
| 0001784231 | 16940-66-2 | SODIUM BOROHYDRIDE (98%) | 100 | Gram(GM) | 10-Apr-23 |
| 0001784230 | - | 10 000 ug/mL Niobium | 125 | Milliliter(ML) | 10-Apr-23 |
| 0001784229 | - | Zinc ICP standard traceable to SRM from NIST Zn(NO3)2 in HNO3 2-3% 1000 mg/l Zn CertiPUR | 1000 | Milligram(MG) | 10-Apr-23 |
| 0001784307 | 1314-23-4 | ZIRCONIUM(IV) OXIDE | 250 | Gram(GM) | 10-Apr-23 |
| 0001784308 | 9011-17-0 | VITON A | 55 | Pounds(LB) | 10-Apr-23 |
| 0001784309 | 9011-17-0 | VITON A-HV | 55 | Pounds(LB) | 10-Apr-23 |
| 0000744540 | 12061-16-4 | ERBIUM(III) OXIDE | 100 | Gram(GM) | 10-Apr-23 |
| 0000744549 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 25 | Gram(GM) | 10-Apr-23 |
| 0000744550 | 334869-71-5 | Neodymium (III) acetate hydrate | 50 | Gram(GM) | 10-Apr-23 |
| 0000744541 | 6289-46-9 | Dimethyl 2 5-dioxocyclohexane-1 4-dicarboxylate | 100 | Gram(GM) | 10-Apr-23 |
| 0001750112 | 2627-86-3 | (S)-(-)-a-Methylbenzylamine | 25 | Gram(GM) | 10-Apr-23 |
| 0001750113 | 2627-86-3 | (S)-(-)-a-Methylbenzylamine | 25 | Gram(GM) | 10-Apr-23 |
| 0001784234 | - | RESIN AG 1-X4 200-400 MESH | 500 | Gram(GM) | 10-Apr-23 |
| 0001784243 | - | RESIN AG 1-X4 200-400 MESH | 500 | Gram(GM) | 10-Apr-23 |
| 0001784239 | - | RESIN AG 1-X4 200-400 MESH | 500 | Gram(GM) | 10-Apr-23 |
| 0001784241 | - | RESIN AG 1-X4 200-400 MESH | 500 | Gram(GM) | 10-Apr-23 |
| 0001784242 | - | RESIN AG 1-X4 200-400 MESH | 500 | Gram(GM) | 10-Apr-23 |
| 0001784240 | - | RESIN AG 1-X4 200-400 MESH | 500 | Gram(GM) | 10-Apr-23 |
| 0001784244 | - | RESIN AG 1-X4 200-400 MESH | 500 | Gram(GM) | 10-Apr-23 |
| 0001784237 | - | RESIN AG 1-X4 200-400 MESH | 500 | Gram(GM) | 10-Apr-23 |
| 0001784235 | - | RESIN AG 1-X4 200-400 MESH | 500 | Gram(GM) | 10-Apr-23 |
| 0001784238 | - | RESIN AG 1-X4 200-400 MESH | 500 | Gram(GM) | 10-Apr-23 |
| 0001784245 | - | RESIN AG 1-X4 200-400 MESH | 500 | Gram(GM) | 10-Apr-23 |
| 0001784236 | - | RESIN AG 1-X4 200-400 MESH | 500 | Gram(GM) | 10-Apr-23 |
| 0001784246 | - | TOSOH-ZIRCONIA | 1 | Kilograms(KG) | 10-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784248 | - | TOSOH-ZIRCONIA | 1 | Kilograms(KG) | 10-Apr-23 |
| 0001784249 | - | TOSOH-ZIRCONIA | 1 | Kilograms(KG) | 10-Apr-23 |
| 0001784247 | - | TOSOH-ZIRCONIA | 1 | Kilograms(KG) | 10-Apr-23 |
| 0001784250 | 760-93-0 | METHACRYLIC ANHYDRIDE | 50 | Gram(GM) | 10-Apr-23 |
| 0001784251 | 66137-74-4 | Tetrafluoro-2-(tetrafluoro-2-iodoethoxy)ethanesulfonyl fluoride | 5 | Gram(GM) | 10-Apr-23 |
| 0001784252 | 66137-74-4 | Tetrafluoro-2-(tetrafluoro-2-iodoethoxy)ethanesulfonyl fluoride | 5 | Gram(GM) | 10-Apr-23 |
| 0001784313 | 14040-11-0 | tungsten hexacarbonyl | 25 | Gram(GM) | 10-Apr-23 |
| 0001784253 | 71-43-2 | Benzene suitable for HPLC 99.9% | 100 | Milliliter(ML) | 10-Apr-23 |
| 0001759841 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 10-Apr-23 |
| 0001784232 | 960-71-4 | Triphenylborane min. 95% | 1 | Gram(GM) | 10-Apr-23 |
| 0001784233 | 960-71-4 | Triphenylborane min. 95% | 1 | Gram(GM) | 10-Apr-23 |
| 0001707176 | - | PHENYLMAGNESIUM CHLORIDE 2.0M SOLUTION IN TETRAHYDROFURAN | 100 | Milliliter(ML) | 10-Apr-23 |
| 0001707177 | - | PHENYLMAGNESIUM CHLORIDE 2.0M SOLUTION IN TETRAHYDROFURAN | 100 | Milliliter(ML) | 10-Apr-23 |
| 0001707178 | - | PHENYLMAGNESIUM CHLORIDE 2.0M SOLUTION IN TETRAHYDROFURAN | 100 | Milliliter(ML) | 10-Apr-23 |
| 0001707116 | - | TORR SEAL EPOXY | 118 | Gram(GM) | 10-Apr-23 |
| 0001784310 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 1 | Liters(L) | 11-Apr-23 |
| 0001784311 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 11-Apr-23 |
| 0001784312 | 67-64-1 | Acetone HPLC | 1 | Liters(L) | 11-Apr-23 |
| 0001707165 | 110-70-3 | N N-DIMETHYLETHYLENEDIAMINE | 100 | Gram(GM) | 11-Apr-23 |
| 0001707096 | 865-49-6 | CHLOROFORM-D 99.8+ ATOM% D | 100 | Gram(GM) | 11-Apr-23 |
| 0001707097 | 3290-99-1 | 4-Methoxybenzhydrazide | 5 | Gram(GM) | 11-Apr-23 |
| 0001718181 | - | POLYWATER | 1 | Quarts(QT) | 11-Apr-23 |
| 0001718191 | - | POLYWATER | 1 | Quarts(QT) | 11-Apr-23 |
| 0001718190 | - | POLYWATER | 1 | Quarts(QT) | 11-Apr-23 |
| 0001718189 | - | POLYWATER | 1 | Quarts(QT) | 11-Apr-23 |
| 0001718188 | - | POLYWATER | 1 | Quarts(QT) | 11-Apr-23 |
| 0001718186 | - | POLYWATER | 1 | Quarts(QT) | 11-Apr-23 |
| 0001718184 | - | POLYWATER | 1 | Quarts(QT) | 11-Apr-23 |
| 0001718192 | - | POLYWATER | 1 | Quarts(QT) | 11-Apr-23 |
| 0001718182 | - | POLYWATER | 1 | Quarts(QT) | 11-Apr-23 |
| 0001718187 | - | POLYWATER | 1 | Quarts(QT) | 11-Apr-23 |
| 0001718183 | - | POLYWATER | 1 | Quarts(QT) | 11-Apr-23 |
| 0001718185 | - | POLYWATER | 1 | Quarts(QT) | 11-Apr-23 |
| 0001695148 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695054 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695052 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695051 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695050 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695053 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695048 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695049 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695139 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695140 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695141 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695142 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695143 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695134 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695146 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695144 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695138 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695145 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695135 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695136 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695137 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695147 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695001 | - | Nitrogen  Nitric Oxide | 34 | Liters(L) | 11-Apr-23 |
| 0001695002 | - | Compressed Air | 34 | Liters(L) | 11-Apr-23 |
| 0001695003 | - | Nitrogen Dioxide/Bal Air | 34 | Liters(L) | 11-Apr-23 |
| 0001695004 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695018 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695010 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695009 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695012 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695013 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695014 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695015 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695016 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695020 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695017 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695008 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695007 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695006 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695005 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695011 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695019 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695021 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695022 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695027 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695034 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695033 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695032 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695031 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695030 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695028 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695026 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695025 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695024 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695023 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695029 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695035 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695036 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695047 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695037 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695038 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695039 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695040 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695041 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695042 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695043 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695044 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695045 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695046 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695055 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695071 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695070 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695069 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695068 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695067 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695066 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695065 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695064 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695063 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695062 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695072 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695089 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695086 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695085 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695084 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695083 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695082 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695081 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695080 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695079 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695078 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695077 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695088 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695099 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695073 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695098 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695090 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695091 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695092 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695093 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695074 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695094 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695061 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695095 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695096 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695097 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695087 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695075 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695059 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695058 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695057 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695056 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695076 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695060 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695117 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695116 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695100 | 74-98-6 | PROPANE | 25 | Gallon(GAL) | 11-Apr-23 |
| 0001695101 | 74-98-6 | PROPANE | 25 | Gallon(GAL) | 11-Apr-23 |
| 0001718179 | - | FS-One Max | 10.1 | Ounces(OZ) | 11-Apr-23 |
| 0001718180 | - | FS-One Max | 10.1 | Ounces(OZ) | 11-Apr-23 |
| 0001695104 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 11-Apr-23 |
| 0001695103 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 11-Apr-23 |
| 0001695105 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 11-Apr-23 |
| 0001695106 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 11-Apr-23 |
| 0001695107 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695110 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695111 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695112 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695113 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695108 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695109 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695114 | - | 25% ARGON  75% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695115 | - | 25% ARGON  75% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695118 | - | Compressed Air | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695119 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695121 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695133 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695132 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695131 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695130 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695129 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695128 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695127 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695126 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695125 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695124 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695123 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695120 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001695122 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 11-Apr-23 |
| 0001761849 | - | ADHESIVE | 50 | Milliliter(ML) | 11-Apr-23 |
| 0001718193 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 11-Apr-23 |
| 0001718194 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 11-Apr-23 |
| 0001718195 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 11-Apr-23 |
| 0001718196 | - | Titebond Professional Drywall Adhesive | 28 | Ounces(OZ) | 11-Apr-23 |
| 0001761851 | - | ADHESIVE | 50 | Milliliter(ML) | 11-Apr-23 |
| 0001761850 | - | ADHESIVE | 50 | Milliliter(ML) | 11-Apr-23 |
| 0001718197 | - | RIDGID THREAD CUTTING OIL | 1 | Gallon(GAL) | 11-Apr-23 |
| 0001718198 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 11-Apr-23 |
| 0001784258 | 67-56-1 | Methanol 99.9% (HPLC) | 4 | Liters(L) | 11-Apr-23 |
| 0001784266 | 67-56-1 | Methanol 99.9% (HPLC) | 4 | Liters(L) | 11-Apr-23 |
| 0001784269 | 67-56-1 | Methanol 99.9% (HPLC) | 4 | Liters(L) | 11-Apr-23 |
| 0001784267 | 67-56-1 | Methanol 99.9% (HPLC) | 4 | Liters(L) | 11-Apr-23 |
| 0001784265 | 67-56-1 | Methanol 99.9% (HPLC) | 4 | Liters(L) | 11-Apr-23 |
| 0001784264 | 67-56-1 | Methanol 99.9% (HPLC) | 4 | Liters(L) | 11-Apr-23 |
| 0001784263 | 67-56-1 | Methanol 99.9% (HPLC) | 4 | Liters(L) | 11-Apr-23 |
| 0001784262 | 67-56-1 | Methanol 99.9% (HPLC) | 4 | Liters(L) | 11-Apr-23 |
| 0001784261 | 67-56-1 | Methanol 99.9% (HPLC) | 4 | Liters(L) | 11-Apr-23 |
| 0001784260 | 67-56-1 | Methanol 99.9% (HPLC) | 4 | Liters(L) | 11-Apr-23 |
| 0001784259 | 67-56-1 | Methanol 99.9% (HPLC) | 4 | Liters(L) | 11-Apr-23 |
| 0001784268 | 67-56-1 | Methanol 99.9% (HPLC) | 4 | Liters(L) | 11-Apr-23 |
| 0001784270 | 12027-38-2 | Tungstosilicic acid hydrate | 100 | Gram(GM) | 11-Apr-23 |
| 0001784271 | 12027-38-2 | Tungstosilicic acid hydrate | 100 | Gram(GM) | 11-Apr-23 |
| 0001784134 | 67-64-1 | Acetone (Certified ACS) | 4 | Liters(L) | 11-Apr-23 |
| 0001784135 | 67-64-1 | Acetone (Certified ACS) | 4 | Liters(L) | 11-Apr-23 |
| 0001784254 | 3886-70-2 | (R)-(+)-1-(1-Naphthyl)ethylamine | 1 | Gram(GM) | 11-Apr-23 |
| 0001784255 | 3886-70-2 | (R)-(+)-1-(1-Naphthyl)ethylamine | 1 | Gram(GM) | 11-Apr-23 |
| 0001784256 | 10420-89-0 | (S)-(-)-1-(1-Naphthyl)ethylamine | 5 | Gram(GM) | 11-Apr-23 |
| 0001784257 | 3886-69-9 | (R)-(+)-a-Methylbenzylamine | 25 | Milliliter(ML) | 11-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784136 | 7440-36-0 | Antimony shot | 500 | Gram(GM) | 11-Apr-23 |
| 0001784137 | 7440-36-0 | Antimony shot | 500 | Gram(GM) | 11-Apr-23 |
| 0001784273 | 64-19-7 | Acetic acid glacial ACS reagent 99.7+% | 500 | Milliliter(ML) | 11-Apr-23 |
| 0001784272 | 7722-84-1 | Hydrogen peroxide 27% w/w aqueous solution stabilized | 500 | Milliliter(ML) | 11-Apr-23 |
| 0001784274 | 78560-45-9 | 1H 1H 2H 2H-Perfluorooctyltrichlorosilane 97% | 10 | Gram(GM) | 11-Apr-23 |
| 0001784275 | 10139-47-6 | ZINC IODIDE | 1 | Gram(GM) | 11-Apr-23 |
| 0001784276 | 79917-89-8 | 1-Methyl-3-propylimidazolium chloride | 5 | Gram(GM) | 11-Apr-23 |
| 0001784277 | 79917-89-8 | 1-Methyl-3-propylimidazolium chloride | 25 | Gram(GM) | 11-Apr-23 |
| 0001784133 | 128184-01-0 | 4-Bromopyridine-2 6-dicarbaldehyde | 1 | Gram(GM) | 11-Apr-23 |
| 0001784132 | - | Mötsenböckers LIFT OFF Spray Foam & Silicone Caulk Remover | 16 | Ounces(OZ) | 11-Apr-23 |
| 0001750155 | - | Hydriodic acid 47% | 500 | Milliliter(ML) | 11-Apr-23 |
| 0001762088 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gallon(GAL) | 11-Apr-23 |
| 0001762089 | - | Nalco 22341 | 503 | Pounds(LB) | 11-Apr-23 |
| 0001058929 | - | 3M SCOTCH-WELD EPOXY ADHESIVE EC-2216 (Kit) | 41.5 | Milliliter(ML) | 11-Apr-23 |
| 0001058930 | - | 3M SCOTCH-WELD EPOXY ADHESIVE EC-2216 (Kit) | 41.5 | Milliliter(ML) | 11-Apr-23 |
| 0001058934 | - | 3M SCOTCH-WELD EPOXY ADHESIVE EC-2216 (Kit) | 41.5 | Milliliter(ML) | 11-Apr-23 |
| 0001762090 | - | TRI-ACT 1820 | 450 | Pounds(LB) | 11-Apr-23 |
| 0001058936 | - | 3M SCOTCH-WELD EPOXY ADHESIVE EC-2216 (Kit) | 41.5 | Milliliter(ML) | 11-Apr-23 |
| 0001058935 | - | 3M SCOTCH-WELD EPOXY ADHESIVE EC-2216 (Kit) | 41.5 | Milliliter(ML) | 11-Apr-23 |
| 0001058937 | - | 3M SCOTCH-WELD EPOXY ADHESIVE EC-2216 (Kit) | 41.5 | Milliliter(ML) | 11-Apr-23 |
| 0001762091 | - | NALCO 1720 OXYGEN SCAVENGER SOLUTION | 528 | Pounds(LB) | 11-Apr-23 |
| 0001762092 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 11-Apr-23 |
| 0001762093 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 11-Apr-23 |
| 0001706377 | - | METAPOLYZYME | 5 | Milligram(MG) | 11-Apr-23 |
| 0001660406 | - | Oxidizer 600 Ox Radiocarbon | 1 | Liters(L) | 12-Apr-23 |
| 0001660407 | - | Oxidizer 600 Ox Radiocarbon | 1 | Liters(L) | 12-Apr-23 |
| 0001718199 | - | PSX 700 CURE | 1 | Gallon(GAL) | 12-Apr-23 |
| 0001718200 | - | PSX 700 CURE | 1 | Gallon(GAL) | 12-Apr-23 |
| 0001179064 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 12-Apr-23 |
| 0001179068 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 12-Apr-23 |
| 0001179067 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 12-Apr-23 |
| 0001179065 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 12-Apr-23 |
| 0001179069 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 12-Apr-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001179066 | - | SOLVENT CEMENT FOR PVC | 1 | Quarts(QT) | 12-Apr-23 |
| 0001768471 | - | PAINT SPRAY RUST COAT ENAMEL BRIGHT RED | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768478 | - | PAINT SPRAY RUST COAT ENAMEL BRIGHT RED | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768482 | - | PAINT SPRAY RUST COAT ENAMEL BRIGHT RED | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768481 | - | PAINT SPRAY RUST COAT ENAMEL BRIGHT RED | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768479 | - | PAINT SPRAY RUST COAT ENAMEL BRIGHT RED | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768477 | - | PAINT SPRAY RUST COAT ENAMEL BRIGHT RED | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768476 | - | PAINT SPRAY RUST COAT ENAMEL BRIGHT RED | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768475 | - | PAINT SPRAY RUST COAT ENAMEL BRIGHT RED | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768474 | - | PAINT SPRAY RUST COAT ENAMEL BRIGHT RED | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768473 | - | PAINT SPRAY RUST COAT ENAMEL BRIGHT RED | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768472 | - | PAINT SPRAY RUST COAT ENAMEL BRIGHT RED | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768480 | - | PAINT SPRAY RUST COAT ENAMEL BRIGHT RED | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768483 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768493 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768499 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768498 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768497 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768496 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768495 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768494 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768492 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768491 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768490 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768489 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768488 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768500 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768484 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768487 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768486 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768485 | - | RUST COAT ENAMEL - GLOSS BLACK | 12 | Ounces(OZ) | 12-Apr-23 |
| V00000DAB2 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DABC | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DABB | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DABA | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAB9 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAB8 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAB7 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAB6 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAB5 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAB3 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DABD | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAB1 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAAA | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAA7 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAA8 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAB4 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAA9 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAB0 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAA6 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAAB | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAAC | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAAD | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DAAE | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DAAF | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| 0001768501 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768531 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768536 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768534 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768507 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768533 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768532 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768513 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768506 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768505 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768504 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768503 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768502 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768508 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768509 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768510 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768535 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768512 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768530 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768514 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768515 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768516 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768527 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768511 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768528 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768517 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768526 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768525 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768524 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768523 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768521 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768520 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768519 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768518 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768522 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768529 | - | R-630 | 55 | Gallon(GAL) | 12-Apr-23 |
| 0001768423 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768424 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768432 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768431 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768430 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768429 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768428 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768427 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768425 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768438 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768433 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768426 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768444 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768446 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768436 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768445 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768443 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768442 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768441 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768440 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768439 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768437 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768434 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768435 | - | WHITE LIGHTNING SILICONE ULTRA ALL PURPOSE | 10 | Ounces(OZ) | 12-Apr-23 |
| 0001768447 | - | SPRAY PAINT YELLOW | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768458 | - | SPRAY PAINT YELLOW | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768451 | - | SPRAY PAINT YELLOW | 12 | Ounces(OZ) | 12-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768449 | - | SPRAY PAINT YELLOW | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768456 | - | SPRAY PAINT YELLOW | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768455 | - | SPRAY PAINT YELLOW | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768454 | - | SPRAY PAINT YELLOW | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768452 | - | SPRAY PAINT YELLOW | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768450 | - | SPRAY PAINT YELLOW | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768457 | - | SPRAY PAINT YELLOW | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768453 | - | SPRAY PAINT YELLOW | 12 | Ounces(OZ) | 12-Apr-23 |
| 0001768448 | - | SPRAY PAINT YELLOW | 12 | Ounces(OZ) | 12-Apr-23 |
| V00000DAC1 | - | PROSEAL PROSEAL SPRAY FIBERSEAL | 1 | Gallon(GAL) | 12-Apr-23 |
| V00000DAC0 | - | PROSEAL PROSEAL SPRAY FIBERSEAL | 1 | Gallon(GAL) | 12-Apr-23 |
| V00000DABF | - | PROSEAL PROSEAL SPRAY FIBERSEAL | 1 | Gallon(GAL) | 12-Apr-23 |
| V00000DABE | - | PROSEAL PROSEAL SPRAY FIBERSEAL | 1 | Gallon(GAL) | 12-Apr-23 |
| 0001768459 | - | ZINSSER COVER STAIN PRIMER | 13 | Ounces(OZ) | 12-Apr-23 |
| 0001768462 | - | ZINSSER COVER STAIN PRIMER | 13 | Ounces(OZ) | 12-Apr-23 |
| 0001768470 | - | ZINSSER COVER STAIN PRIMER | 13 | Ounces(OZ) | 12-Apr-23 |
| 0001768469 | - | ZINSSER COVER STAIN PRIMER | 13 | Ounces(OZ) | 12-Apr-23 |
| 0001768468 | - | ZINSSER COVER STAIN PRIMER | 13 | Ounces(OZ) | 12-Apr-23 |
| 0001768467 | - | ZINSSER COVER STAIN PRIMER | 13 | Ounces(OZ) | 12-Apr-23 |
| 0001768466 | - | ZINSSER COVER STAIN PRIMER | 13 | Ounces(OZ) | 12-Apr-23 |
| 0001768465 | - | ZINSSER COVER STAIN PRIMER | 13 | Ounces(OZ) | 12-Apr-23 |
| 0001768463 | - | ZINSSER COVER STAIN PRIMER | 13 | Ounces(OZ) | 12-Apr-23 |
| 0001768461 | - | ZINSSER COVER STAIN PRIMER | 13 | Ounces(OZ) | 12-Apr-23 |
| 0001768460 | - | ZINSSER COVER STAIN PRIMER | 13 | Ounces(OZ) | 12-Apr-23 |
| 0001768464 | - | ZINSSER COVER STAIN PRIMER | 13 | Ounces(OZ) | 12-Apr-23 |
| 0001768370 | - | SULLUBE COMPRESSOR FLUID | 5 | Gallon(GAL) | 12-Apr-23 |
| V00000DACC | - | WD-40 Multi-Use Product TRIGGER PRO 50 State Compliant | 11 | Ounces(OZ) | 12-Apr-23 |
| V00000DACB | - | WD-40 Multi-Use Product TRIGGER PRO 50 State Compliant | 11 | Ounces(OZ) | 12-Apr-23 |
| V00000DACA | - | WD-40 Multi-Use Product TRIGGER PRO 50 State Compliant | 11 | Ounces(OZ) | 12-Apr-23 |
| V00000DAC9 | - | WD-40 Multi-Use Product TRIGGER PRO 50 State Compliant | 11 | Ounces(OZ) | 12-Apr-23 |
| V00000DAC8 | - | WD-40 Multi-Use Product TRIGGER PRO 50 State Compliant | 11 | Ounces(OZ) | 12-Apr-23 |
| V00000DAC7 | - | WD-40 Multi-Use Product TRIGGER PRO 50 State Compliant | 11 | Ounces(OZ) | 12-Apr-23 |
| V00000DAC6 | - | WD-40 Multi-Use Product TRIGGER PRO 50 State Compliant | 11 | Ounces(OZ) | 12-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DAC2 | - | WD-40 Multi-Use Product TRIGGER PRO 50 State Compliant | 11 | Ounces(OZ) | 12-Apr-23 |
| V00000DACD | - | WD-40 Multi-Use Product TRIGGER PRO 50 State Compliant | 11 | Ounces(OZ) | 12-Apr-23 |
| V00000DAC5 | - | WD-40 Multi-Use Product TRIGGER PRO 50 State Compliant | 11 | Ounces(OZ) | 12-Apr-23 |
| V00000DAC4 | - | WD-40 Multi-Use Product TRIGGER PRO 50 State Compliant | 11 | Ounces(OZ) | 12-Apr-23 |
| V00000DAC3 | - | WD-40 Multi-Use Product TRIGGER PRO 50 State Compliant | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768371 | - | QUINSYN-PLUS SYNTHETIC AIR COMPRESSOR FLUID | 5 | Gallon(GAL) | 12-Apr-23 |
| 0001768372 | - | QUINSYN-PLUS SYNTHETIC AIR COMPRESSOR FLUID | 5 | Gallon(GAL) | 12-Apr-23 |
| 0001768373 | - | QUINSYN-PLUS SYNTHETIC AIR COMPRESSOR FLUID | 5 | Gallon(GAL) | 12-Apr-23 |
| 0001768374 | - | QUINSYN-PLUS SYNTHETIC AIR COMPRESSOR FLUID | 5 | Gallon(GAL) | 12-Apr-23 |
| 0001768375 | - | QUINSYN-PLUS SYNTHETIC AIR COMPRESSOR FLUID | 5 | Gallon(GAL) | 12-Apr-23 |
| 0001768376 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 12-Apr-23 |
| 0001717192 | - | Halt Protease Phosphatase Inhibitor Cocktail | 2400 | Microliter | 12-Apr-23 |
| 0001695154 | 7727-37-9 | NITROGEN GAS | 103 | Liters(L) | 12-Apr-23 |
| V00000DAE7 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAE6 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAE5 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAE4 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAE8 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAE2 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAED | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAE3 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAE9 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAEA | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DAE1 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAEC | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DADB | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAEF | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAF1 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAF2 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAF3 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAF4 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAEB | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAD5 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAF0 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAF5 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DACE | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DACF | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAD0 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAD1 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAD2 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DADD | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAD4 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAE0 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAD6 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAD7 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DAD8 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAD9 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DADA | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DADC | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DADE | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DADF | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAD3 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| V00000DAEE | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 12-Apr-23 |
| 0001768357 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 12-Apr-23 |
| 0001768368 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 12-Apr-23 |
| 0001768367 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 12-Apr-23 |
| 0001768366 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 12-Apr-23 |
| 0001768365 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 12-Apr-23 |
| 0001768364 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 12-Apr-23 |
| 0001768358 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 12-Apr-23 |
| 0001768359 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 12-Apr-23 |
| 0001768363 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 12-Apr-23 |
| 0001768362 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 12-Apr-23 |
| 0001768361 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 12-Apr-23 |
| 0001768360 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 12-Apr-23 |
| 0001768369 | - | SULLUBE COMPRESSOR FLUID | 5 | Gallon(GAL) | 12-Apr-23 |
| 0001695149 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Apr-23 |
| 0001695150 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Apr-23 |
| 0001695151 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Apr-23 |
| 0001695153 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Apr-23 |
| 0001695152 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 12-Apr-23 |
| 0001695102 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 12-Apr-23 |
| 0001719079 | 357-57-3 | BRUCINE | 25 | Gram(GM) | 12-Apr-23 |
| 0001719080 | 57-24-9 | STRYCHNINE | 5 | Gram(GM) | 12-Apr-23 |
| 0001719081 | 143-62-4 | Digitoxigenin | 10 | Milligram(MG) | 12-Apr-23 |
| 0001719082 | 357-57-3 | BRUCINE | 5 | Gram(GM) | 12-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001719083 | 1672-46-4 | Digoxigenin | 25 | Milligram(MG) | 12-Apr-23 |
| 0001719084 | 508-77-0 | Cymarin | 20 | Milligram(MG) | 12-Apr-23 |
| 0001719085 | 483-04-5 | Ajmalicine | 10 | Milligram(MG) | 12-Apr-23 |
| 0001719086 | 302-27-2 | Aconitine | 10 | Milligram(MG) | 12-Apr-23 |
| 0001719087 | 6900-87-4 | Hypaconitine | 5 | Milligram(MG) | 12-Apr-23 |
| 0001719088 | 302-27-2 | Aconitine | 10 | Milligram(MG) | 12-Apr-23 |
| 0001719089 | 485-35-8 | Cytisine | 100 | Milligram(MG) | 12-Apr-23 |
| 0001719090 | 6900-87-4 | Hypaconitine | 5 | Milligram(MG) | 12-Apr-23 |
| 0001719091 | 2752-64-9 | Mesaconitine | 10 | Milligram(MG) | 12-Apr-23 |
| 0001719092 | 6900-87-4 | Hypaconitine | 5 | Milligram(MG) | 12-Apr-23 |
| 0001719093 | 55-48-1 | ATROPINE SULFATE | 500 | Milligram(MG) | 12-Apr-23 |
| 0001387749 | 68611-47-2 | Fluorescent indicator F254 | 50 | Gram(GM) | 12-Apr-23 |
| 0001719094 | 20830-75-5 | DIGOXIN | 10 | Milligram(MG) | 12-Apr-23 |
| 0001719095 | 20830-75-5 | DIGOXIN | 10 | Milligram(MG) | 12-Apr-23 |
| 0001762513 | 60-29-7 | DIETHYL ETHER | 1 | Liters(L) | 12-Apr-23 |
| 0001762517 | 60-29-7 | DIETHYL ETHER | 1 | Liters(L) | 12-Apr-23 |
| 0001762514 | 60-29-7 | DIETHYL ETHER | 1 | Liters(L) | 12-Apr-23 |
| 0001762516 | 60-29-7 | DIETHYL ETHER | 1 | Liters(L) | 12-Apr-23 |
| 0001762518 | 60-29-7 | DIETHYL ETHER | 1 | Liters(L) | 12-Apr-23 |
| 0001762515 | 60-29-7 | DIETHYL ETHER | 1 | Liters(L) | 12-Apr-23 |
| 0001759833 | 7697-37-2 | NITRIC ACID  FUMING (90%) | 2.5 | Liters(L) | 12-Apr-23 |
| 0001759842 | 7697-37-2 | NITRIC ACID  FUMING (90%) | 2.5 | Liters(L) | 12-Apr-23 |
| V00000DAF6 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DAFA | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DAF7 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DAF8 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DB03 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DB08 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DB07 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DB06 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DAF9 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DB04 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DAFB | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DB02 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DB01 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DB00 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DAFF | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DAFE | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DAFD | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DAFC | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DB05 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DB09 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DB0A | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DB0B | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 12-Apr-23 |
| V00000DB0C | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 12-Apr-23 |
| 0001768377 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 12-Apr-23 |
| 0001768380 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 12-Apr-23 |
| 0001768379 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 12-Apr-23 |
| 0001768378 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 12-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768381 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 12-Apr-23 |
| 0001768382 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 12-Apr-23 |
| 0001768383 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 12-Apr-23 |
| 0001768384 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 12-Apr-23 |
| 0001768385 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 12-Apr-23 |
| 0001768386 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 12-Apr-23 |
| 0001768387 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 12-Apr-23 |
| 0001768389 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 12-Apr-23 |
| 0001768398 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 12-Apr-23 |
| 0001768397 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 12-Apr-23 |
| 0001768396 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 12-Apr-23 |
| 0001768395 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 12-Apr-23 |
| 0001768394 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 12-Apr-23 |
| 0001768393 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 12-Apr-23 |
| 0001768392 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 12-Apr-23 |
| 0001768390 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 12-Apr-23 |
| 0001768388 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 12-Apr-23 |
| 0001768391 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 12-Apr-23 |
| 0001768399 | - | ULTRA FINE MARKING CAULK | 8 | Ounces(OZ) | 12-Apr-23 |
| 0001768404 | - | ULTRA FINE MARKING CAULK | 8 | Ounces(OZ) | 12-Apr-23 |
| 0001768403 | - | ULTRA FINE MARKING CAULK | 8 | Ounces(OZ) | 12-Apr-23 |
| 0001768402 | - | ULTRA FINE MARKING CAULK | 8 | Ounces(OZ) | 12-Apr-23 |
| 0001768400 | - | ULTRA FINE MARKING CAULK | 8 | Ounces(OZ) | 12-Apr-23 |
| 0001768401 | - | ULTRA FINE MARKING CAULK | 8 | Ounces(OZ) | 12-Apr-23 |
| 0001768405 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768410 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768421 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768420 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768419 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768418 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768417 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768416 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768415 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768411 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768409 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768408 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768407 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768406 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768422 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768414 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768413 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| 0001768412 | - | Ultra Screwloose Super Penetrant (Aerosol) | 11 | Ounces(OZ) | 12-Apr-23 |
| V00000DB19 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB27 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB28 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB29 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB2A | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB2C | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB2E | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB2F | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DB1F | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB30 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB1E | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB1D | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB1C | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB26 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB1A | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB2B | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB18 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB17 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB16 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB15 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB14 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB13 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB12 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB11 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB10 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB0F | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB0E | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB0D | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB1B | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB24 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DB37 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB36 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB47 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB34 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB2D | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB38 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB25 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB35 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB23 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB22 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB32 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB31 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB21 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB20 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB33 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB43 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB46 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB44 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB39 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB42 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB41 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB40 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DB3E | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB3A | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB3D | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB3C | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB3B | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB45 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| V00000DB3F | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 12-Apr-23 |
| 0001706825 | - | 10 000 ug/mL Zinc | 125 | Milliliter(ML) | 12-Apr-23 |
| 0001706827 | - | 10000 ug/ml Gallium | 125 | Milliliter(ML) | 12-Apr-23 |
| 0001717194 | 6226-79-5 | PONCEAU S | 100 | Gram(GM) | 12-Apr-23 |
| 0001749313 | - | LANL-ICP-MS-1 STANDARD SOLUTION | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001749314 | - | LANL-ICP-MS-1 STANDARD SOLUTION | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001749315 | - | LANL-ICP-MS-2 STANDARD SOLUTION | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001749316 | - | LANL-ICP-MS-2 STANDARD SOLUTION | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001749317 | - | LANL-ICP-MS-3REV | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001749318 | - | LANL-ICP-MS-3REV | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001784141 | 77-92-9 | CITRIC ACID  ANHYDROUS | 250 | Pounds(LB) | 13-Apr-23 |
| 0001784204 | 67-56-1 | Methanol (Histological) | 4 | Liters(L) | 13-Apr-23 |
| 0001784206 | 67-56-1 | Methanol (Histological) | 4 | Liters(L) | 13-Apr-23 |
| 0001784207 | 67-56-1 | Methanol (Histological) | 4 | Liters(L) | 13-Apr-23 |
| 0001784205 | 67-56-1 | Methanol (Histological) | 4 | Liters(L) | 13-Apr-23 |
| 0001707175 | 10035-10-6 | HYDROBROMIC ACID | 100 | Milliliter(ML) | 13-Apr-23 |
| 0001707115 | 62-56-6 | THIOUREA | 100 | Gram(GM) | 13-Apr-23 |
| 0001701281 | 7789-47-1 | MERCURY(II) BROMIDE | 25 | Gram(GM) | 13-Apr-23 |
| 0001706828 | - | 10000 ug/ml Gallium | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001706829 | - | 10000 ug/ml Gallium | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001706830 | - | 10000 ug/ml Gallium | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001768537 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768565 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768560 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768566 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768564 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768563 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768562 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768561 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768543 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768559 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768544 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768547 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768545 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768546 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768548 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768549 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768551 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768542 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768541 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768540 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768538 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768552 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768558 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768553 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768557 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768554 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768539 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768550 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768555 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768556 | - | BROMICIDE TABLETS | 50 | Pounds(LB) | 13-Apr-23 |
| 0001768567 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 13-Apr-23 |
| 0001768568 | - | SHEETROCK Brand PLUS 3 Lightweight All Purpose Joint Compound Ready-Mixed | 4.5 | Gallon(GAL) | 13-Apr-23 |
| 0001768569 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 13-Apr-23 |
| 0001768570 | - | SBS FLASHING CEMENT MATRIX 202 | 4.75 | Gallon(GAL) | 13-Apr-23 |
| 0001768571 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 13-Apr-23 |
| 0001768572 | - | Matrix 102 SBS Membrane Adhesive | 4.75 | Gallon(GAL) | 13-Apr-23 |
| 0001768573 | - | ZEREX DEX-COOL Antifreeze Coolant | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768582 | - | ZEREX DEX-COOL Antifreeze Coolant | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768584 | - | ZEREX DEX-COOL Antifreeze Coolant | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768583 | - | ZEREX DEX-COOL Antifreeze Coolant | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768580 | - | ZEREX DEX-COOL Antifreeze Coolant | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768579 | - | ZEREX DEX-COOL Antifreeze Coolant | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768574 | - | ZEREX DEX-COOL Antifreeze Coolant | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768576 | - | ZEREX DEX-COOL Antifreeze Coolant | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768577 | - | ZEREX DEX-COOL Antifreeze Coolant | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768581 | - | ZEREX DEX-COOL Antifreeze Coolant | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768578 | - | ZEREX DEX-COOL Antifreeze Coolant | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768575 | - | ZEREX DEX-COOL Antifreeze Coolant | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768585 | - | PREMIUM HYDRAULIC FLUID AW-32 | 5 | Gallon(GAL) | 13-Apr-23 |
| 0001768589 | - | PREMIUM HYDRAULIC FLUID AW-32 | 5 | Gallon(GAL) | 13-Apr-23 |
| 0001768590 | - | PREMIUM HYDRAULIC FLUID AW-32 | 5 | Gallon(GAL) | 13-Apr-23 |
| 0001768588 | - | PREMIUM HYDRAULIC FLUID AW-32 | 5 | Gallon(GAL) | 13-Apr-23 |
| 0001768587 | - | PREMIUM HYDRAULIC FLUID AW-32 | 5 | Gallon(GAL) | 13-Apr-23 |
| 0001768586 | - | PREMIUM HYDRAULIC FLUID AW-32 | 5 | Gallon(GAL) | 13-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768591 | - | PREMIUM HYDRAULIC FLUID AW-32 | 5 | Gallon(GAL) | 13-Apr-23 |
| 0001768592 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768593 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768597 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768596 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768594 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768595 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768598 | - | BUTANE | 5.6 | Ounces(OZ) | 13-Apr-23 |
| 0001768599 | - | BUTANE | 5.6 | Ounces(OZ) | 13-Apr-23 |
| 0001766344 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766345 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766354 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766348 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766349 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766350 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766351 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766347 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766353 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766346 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766357 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766355 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766356 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766359 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766358 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766352 | - | SikaGrout-328 | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766332 | - | SikaQuick Smooth Finish | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766338 | - | SikaQuick Smooth Finish | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766337 | - | SikaQuick Smooth Finish | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766343 | - | SikaQuick Smooth Finish | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766342 | - | SikaQuick Smooth Finish | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766341 | - | SikaQuick Smooth Finish | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766340 | - | SikaQuick Smooth Finish | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766339 | - | SikaQuick Smooth Finish | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766336 | - | SikaQuick Smooth Finish | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766333 | - | SikaQuick Smooth Finish | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766334 | - | SikaQuick Smooth Finish | 50 | Pounds(LB) | 13-Apr-23 |
| 0001766335 | - | SikaQuick Smooth Finish | 50 | Pounds(LB) | 13-Apr-23 |
| 0000718080 | 64-17-5 | Koptec Ethanol  200 Proof | 1 | Pint(PT) | 13-Apr-23 |
| 0001767163 | - | GacoFlex 2-Part Epoxy Primer/Filler - Part B | 5 | Gallon(GAL) | 13-Apr-23 |
| 0001767164 | - | GacoFlex 2-Part Epoxy Primer/Filler - Part B | 5 | Gallon(GAL) | 13-Apr-23 |
| 0001767165 | - | GacoFlex 2-Part Epoxy Primer/Filler - Part B | 5 | Gallon(GAL) | 13-Apr-23 |
| 0001767160 | - | GacoFlex 2-Part Epoxy Primer/Filler - Part A | 5 | Gallon(GAL) | 13-Apr-23 |
| 0001767162 | - | GacoFlex 2-Part Epoxy Primer/Filler - Part A | 5 | Gallon(GAL) | 13-Apr-23 |
| 0001767161 | - | GacoFlex 2-Part Epoxy Primer/Filler - Part A | 5 | Gallon(GAL) | 13-Apr-23 |
| 0001768600 | - | SAE 75W-90 GEAR OIL | 32 | Ounces(OZ) | 13-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768601 | - | SAE 75W-90 GEAR OIL | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768602 | - | SAE 75W-90 GEAR OIL | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768603 | - | SAE 75W-90 GEAR OIL | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768604 | - | SAE 75W-90 GEAR OIL | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768605 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 13-Apr-23 |
| 0001768607 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 13-Apr-23 |
| 0001768614 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 13-Apr-23 |
| 0001768613 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 13-Apr-23 |
| 0001768612 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 13-Apr-23 |
| 0001768611 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 13-Apr-23 |
| 0001768610 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 13-Apr-23 |
| 0001768615 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 13-Apr-23 |
| 0001768608 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 13-Apr-23 |
| 0001768609 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 13-Apr-23 |
| 0001768616 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 13-Apr-23 |
| 0001768606 | - | BRAKE PARTS CLEANER | 14 | Ounces(OZ) | 13-Apr-23 |
| V00000DB60 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB67 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB66 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB65 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB64 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB63 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB61 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB77 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB5F | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB5E | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB5C | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB5B | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB5A | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB59 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DB58 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB62 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB71 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB6A | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB6B | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB6C | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB6D | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB6E | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB6F | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB68 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB53 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB69 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB57 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB72 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB73 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB74 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB75 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB76 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB70 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB4E | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB55 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB56 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DB48 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB49 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB4A | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB4B | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB4D | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB4F | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB52 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB54 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB4C | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB5D | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB51 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| V00000DB50 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| 0001768617 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768622 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768632 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768629 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768630 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768626 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768625 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768624 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768628 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768623 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768631 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768627 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768620 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768618 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768621 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| 0001768619 | - | KRYLON RUST TOUGH 9202 BLACK GLOSS | 12 | Ounces(OZ) | 13-Apr-23 |
| V00000DB94 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB8A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DB8B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB8C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB8D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB8E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB89 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB8F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB90 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB95 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB93 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB92 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB96 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB97 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB98 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB99 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB91 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB80 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB78 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB79 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB7A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB7B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBA1 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB7C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DB9A | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB7D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB7F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB88 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB81 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB82 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB83 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB84 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB85 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB86 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB87 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB7E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBAF | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB9B | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBB0 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBAE | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBAD | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBAC | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBAB | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBAA | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBA9 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBA8 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DBA7 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB9C | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBA6 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB9D | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB9E | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBA0 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBA5 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBA2 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBA3 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DBA4 | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| V00000DB9F | - | DIESEL EXHAUST FLUID | 2.5 | Gallon(GAL) | 13-Apr-23 |
| 0001768704 | - | SHEETROCK Setting-Type Joint Compounds DURABOND 45 | 25 | Pounds(LB) | 13-Apr-23 |
| 0001768633 | - | SHEETROCK Setting-Type Joint Compounds DURABOND 45 | 25 | Pounds(LB) | 13-Apr-23 |
| 0001768634 | - | SHEETROCK Setting-Type Joint Compounds DURABOND 45 | 25 | Pounds(LB) | 13-Apr-23 |
| V00000DBB1 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 13-Apr-23 |
| V00000DBB2 | - | SHEETROCK EASY SAND Lightweight Setting Type Joint Compound 5 20 45 90 210 | 18 | Pounds(LB) | 13-Apr-23 |
| 0001768635 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 13-Apr-23 |
| 0001768642 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 13-Apr-23 |
| 0001768646 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 13-Apr-23 |
| 0001768645 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 13-Apr-23 |
| 0001768644 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 13-Apr-23 |
| 0001768643 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 13-Apr-23 |
| 0001768641 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 13-Apr-23 |
| 0001768640 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 13-Apr-23 |
| 0001768639 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 13-Apr-23 |
| 0001768638 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 13-Apr-23 |
| 0001768636 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 13-Apr-23 |
| 0001768637 | - | 3M SUPER 77 SPRAY ADHESIVE | 16.75 | Ounces(OZ) | 13-Apr-23 |
| 0001768647 | - | HI STRENGTH 90 SPRAY | 17.6 | Ounces(OZ) | 13-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768652 | - | HI STRENGTH 90 SPRAY | 17.6 | Ounces(OZ) | 13-Apr-23 |
| 0001768651 | - | HI STRENGTH 90 SPRAY | 17.6 | Ounces(OZ) | 13-Apr-23 |
| 0001768650 | - | HI STRENGTH 90 SPRAY | 17.6 | Ounces(OZ) | 13-Apr-23 |
| 0001768649 | - | HI STRENGTH 90 SPRAY | 17.6 | Ounces(OZ) | 13-Apr-23 |
| 0001768648 | - | HI STRENGTH 90 SPRAY | 17.6 | Ounces(OZ) | 13-Apr-23 |
| 0001768653 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768662 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768663 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768664 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768665 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768666 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768667 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768661 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768669 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768672 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768670 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768671 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768673 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768674 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768675 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768676 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768668 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768659 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768658 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768657 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768656 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768655 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768654 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768660 | - | FEHR PENETRATING OIL | 15 | Ounces(OZ) | 13-Apr-23 |
| 0001768677 | - | Sure Grip Exterior Latex Primer White | 18 | Liters(L) | 13-Apr-23 |
| 0001768678 | - | Sure Grip Exterior Latex Primer White | 18 | Liters(L) | 13-Apr-23 |
| V00000DBB7 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBB9 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBB6 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBBA | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBB8 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBB4 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBBD | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DBBC | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBBB | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBB3 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBBE | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBB5 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768679 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768702 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768694 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768695 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768696 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768697 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768698 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768699 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768700 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768703 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768693 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768701 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768692 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768691 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768690 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768689 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768688 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768687 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768686 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768685 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768684 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768681 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768682 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768683 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| 0001768680 | - | Cote All Tool Gray | 3.8 | Liters(L) | 13-Apr-23 |
| V00000DBCA | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBD2 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBBF | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBC0 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBC1 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DBC2 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBC3 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBC4 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBC5 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBC6 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBC7 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBC9 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBCB | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBD0 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBCD | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBCC | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBC8 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBCE | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBCF | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| V00000DBD1 | - | BIN PRIMER SEALER | 1 | Gallon(GAL) | 13-Apr-23 |
| 0001768705 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768706 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768707 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768708 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768709 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768710 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768724 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768730 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768729 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768728 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768727 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768731 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768725 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768734 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768723 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768726 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768733 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| 0001768732 | - | 808-7214 COLORTREND E PHTHALO BLUE | 32 | Ounces(OZ) | 13-Apr-23 |
| V00000DBD3 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 13-Apr-23 |
| V00000DBD4 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 13-Apr-23 |
| V00000DBD5 | - | ARDEX FEATHER FINISH | 10 | Pounds(LB) | 13-Apr-23 |
| 0001716300 | - | Lucas White Lithium Grease NLGI #2 | 8 | Ounces(OZ) | 13-Apr-23 |
| 0001387693 | - | 732 MULTI PURPOSE SEALANT ALUMINUM | 4.7 | Ounces(OZ) | 13-Apr-23 |
| 0001387681 | - | LUBRICANT (PETROLEUM DISTILLATES) (WD-40) | 6.5 | Ounces(OZ) | 13-Apr-23 |
| 0001387687 | - | 10W 30 MOTOR OIL | 1 | Quarts(QT) | 13-Apr-23 |
| 0001387683 | - | R580 VACUUM PUMP OIL | 1 | Quarts(QT) | 13-Apr-23 |
| 0001387691 | 65997-17-3 | #9 Glass Beads | 100 | Gram(GM) | 13-Apr-23 |
| 0001387686 | - | DIETHYL SEBACATE | 200 | Milliliter(ML) | 13-Apr-23 |
| 0001387684 | - | EYEWASH STATION PRESERVATIVE | 8 | Ounces(OZ) | 13-Apr-23 |
| 0001387682 | - | ACRYLIC LATEX CAULK PLUS SILICONE | 10.1 | Ounces(OZ) | 13-Apr-23 |
| 0001387688 | - | DRIERITE  INDICATING | 1 | Pounds(LB) | 13-Apr-23 |
| 0001387689 | - | MAXIMA C PLUS PUMP OIL | 1 | Liters(L) | 13-Apr-23 |
| 0001387748 | - | SILICA MICROSPHERES | 1500 | Gram(GM) | 13-Apr-23 |
| 0001387733 | - | TEST DUST | 1500 | Gram(GM) | 13-Apr-23 |
| 0001387734 | - | TEST DUST | 1500 | Gram(GM) | 13-Apr-23 |
| 0001387735 | - | TEST DUST | 1500 | Gram(GM) | 13-Apr-23 |
| 0001387736 | - | TEST DUST | 1500 | Gram(GM) | 13-Apr-23 |
| 0001759632 | - | Anycubic Standard Resin+ | 1 | Kilograms(KG) | 13-Apr-23 |
| 0001759634 | - | Anycubic ABS-Like Resin+ | 1 | Kilograms(KG) | 13-Apr-23 |
| 0001759635 | - | Anycubic Water-Wash Resin+ | 1 | Kilograms(KG) | 13-Apr-23 |
| 0001759636 | - | Anycubic 3D Printing ECO UV Resin | 1 | Kilograms(KG) | 13-Apr-23 |
| 0001759638 | - | 2-MERCAPTOBENZOTHIAZOLE (715) | 500 | Gram(GM) | 13-Apr-23 |
| 0001784434 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 14-Apr-23 |
| 0001784436 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 14-Apr-23 |
| 0001784435 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 14-Apr-23 |
| 0001784440 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 14-Apr-23 |
| 0001784439 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 14-Apr-23 |
| 0001784438 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 14-Apr-23 |
| 0001784437 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 14-Apr-23 |
| 0001784503 | 497-19-8 | SODIUM CARBONATE ANHYDROUS | 3 | Kilograms(KG) | 14-Apr-23 |
| 0001784504 | 497-19-8 | SODIUM CARBONATE ANHYDROUS | 3 | Kilograms(KG) | 14-Apr-23 |
| 0001784506 | 497-19-8 | SODIUM CARBONATE ANHYDROUS | 3 | Kilograms(KG) | 14-Apr-23 |
| 0001784505 | 497-19-8 | SODIUM CARBONATE ANHYDROUS | 3 | Kilograms(KG) | 14-Apr-23 |
| 0001784507 | 7439-92-1 | LEAD SHOT | 250 | Gram(GM) | 14-Apr-23 |
| 0001784508 | 7439-92-1 | LEAD SHOT | 250 | Gram(GM) | 14-Apr-23 |
| 0001784509 | 7439-92-1 | LEAD SHOT | 250 | Gram(GM) | 14-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784510 | 75-65-0 | tert-Butanol anhydrous 99.5% | 250 | Milliliter(ML) | 14-Apr-23 |
| 0001784511 | 75-65-0 | tert-Butanol anhydrous 99.5% | 250 | Milliliter(ML) | 14-Apr-23 |
| 0001784286 | 7722-84-1 | Hydrogen Peroxide 30% (w/w) ACS Reagent Grade | 1 | Liters(L) | 14-Apr-23 |
| 0001784518 | 1109-15-5 | TRIS(PENTAFLUOROPHENYL)BORANE | 1 | Gram(GM) | 14-Apr-23 |
| 0001784519 | 1109-15-5 | TRIS(PENTAFLUOROPHENYL)BORANE | 1 | Gram(GM) | 14-Apr-23 |
| 0001784580 | 110-54-3 | n-Hexane 96+% Extra Dry | 1 | Liters(L) | 14-Apr-23 |
| 0001784581 | 60-29-7 | Diethyl ether 99% ACS Reagent anhydrous | 1 | Liters(L) | 14-Apr-23 |
| 0001784583 | 60-29-7 | Diethyl ether 99% ACS Reagent anhydrous | 1 | Liters(L) | 14-Apr-23 |
| 0001784582 | 60-29-7 | Diethyl ether 99% ACS Reagent anhydrous | 1 | Liters(L) | 14-Apr-23 |
| 0001784579 | 107-37-9 | Allyltrichlorosilane 95% | 5 | Gram(GM) | 14-Apr-23 |
| 0001784512 | - | 2XYT Broth | 1 | Kilograms(KG) | 14-Apr-23 |
| 0001784513 | 1707-03-5 | DIPHENYLPHOSPHINIC ACID | 5 | Gram(GM) | 14-Apr-23 |
| 0001784514 | - | Hydrochloric Acid 6N | 500 | Milliliter(ML) | 14-Apr-23 |
| 0001784517 | - | Hydrochloric Acid 6N | 500 | Milliliter(ML) | 14-Apr-23 |
| 0001784515 | - | Hydrochloric Acid 6N | 500 | Milliliter(ML) | 14-Apr-23 |
| 0001784516 | - | Hydrochloric Acid 6N | 500 | Milliliter(ML) | 14-Apr-23 |
| 0001784209 | 1336-21-6 | Ammonium hydroxide solution ACS reagent 28.0-30.0% | 1 | Liters(L) | 14-Apr-23 |
| 0001784210 | 25658-42-8 | ZIRCONIUM NITRIDE | 25 | Gram(GM) | 14-Apr-23 |
| 0001784211 | 62-53-3 | Aniline ACS 99+% | 500 | Milliliter(ML) | 14-Apr-23 |
| 0001784278 | 13450-88-9 | Gallium(III) bromide ultra dry | 1 | Gram(GM) | 14-Apr-23 |
| 0001784279 | 7439-94-3 | Lutetium powder | 1 | Gram(GM) | 14-Apr-23 |
| 0001784280 | 14280-53-6 | Indium(I) bromide | 5 | Gram(GM) | 14-Apr-23 |
| 0001784281 | 7783-85-9 | FERROUS AMMONIUM SULFATE HEXAHYDRATE | 500 | Gram(GM) | 14-Apr-23 |
| 0001784282 | 91742-21-1 | Sodium Bis(trifluoromethanesulfonyl)imide | 5 | Gram(GM) | 14-Apr-23 |
| 0000744545 | 109-66-0 | PENTANE | 2 | Liters(L) | 14-Apr-23 |
| 0000744546 | 109-66-0 | PENTANE | 2 | Liters(L) | 14-Apr-23 |
| 0001760747 | 471-25-0 | PROPIOLIC ACID | 100 | Milliliter(ML) | 14-Apr-23 |
| 0001760749 | 7601-90-3 | PERCHLORIC ACID 70% | 100 | Milliliter(ML) | 14-Apr-23 |
| 0000744518 | 7647-01-0 | Hydrochloric Acid Optima | 500 | Milliliter(ML) | 14-Apr-23 |
| 0001760766 | 7664-39-3 | HYDROFLUORIC ACID OPTIMA | 250 | Milliliter(ML) | 14-Apr-23 |
| 0000744520 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 14-Apr-23 |
| 0000744521 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 500 | Milliliter(ML) | 14-Apr-23 |
| 0001760750 | 7647-01-0 | HYDROCHLORIC ACID (HCL HYDROGEN CHLORIDE) 36.5-38.0% | 2.5 | Liters(L) | 14-Apr-23 |
| 0001760748 | 78-42-2 | TRIS(2-ETHYLHEXYL) PHOSPHATE | 500 | Milliliter(ML) | 14-Apr-23 |
| 0001760746 | 141-78-6 | ETHYL ACETATE | 4 | Liters(L) | 14-Apr-23 |
| 0001760751 | 7647-17-8 | CESIUM CHLORIDE | 100 | Gram(GM) | 14-Apr-23 |
| 0001760752 | 10024-93-8 | NEODYMIUM (III) CHLORIDE | 50 | Gram(GM) | 14-Apr-23 |
| 0001760757 | 98-09-9 | BENZENESULFONYL CHLORIDE | 1 | Kilograms(KG) | 14-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001760759 | 115-86-6 | TRIPHENYL PHOSPHATE | 50 | Gram(GM) | 14-Apr-23 |
| 0001760760 | 115-86-6 | TRIPHENYL PHOSPHATE | 50 | Gram(GM) | 14-Apr-23 |
| 0001760762 | 115-86-6 | TRIPHENYL PHOSPHATE | 50 | Gram(GM) | 14-Apr-23 |
| 0001760761 | 115-86-6 | TRIPHENYL PHOSPHATE | 50 | Gram(GM) | 14-Apr-23 |
| 0001387745 | 9002-88-4 | HIGH-DENSITY POLYETHYLENE | 500 | Gram(GM) | 14-Apr-23 |
| 0001760763 | 1330-78-5 | Tritolyl phosphate | 500 | Milliliter(ML) | 14-Apr-23 |
| 0001760764 | - | PHENYLLITHIUM SOLUTION 2.0M IN DI-BUTYLETHER | 800 | Milliliter(ML) | 14-Apr-23 |
| 0001760765 | 917-54-4 | METHYLLITHIUM 1.6M IN DIETHYL ETHER | 800 | Milliliter(ML) | 14-Apr-23 |
| 0001387744 | 308066-94-6 | Solid Glass Spheres and Microspheres | 250 | Gram(GM) | 14-Apr-23 |
| 0001387743 | - | TEST DUST | 2500 | Gram(GM) | 14-Apr-23 |
| 0001784283 | - | NAPHTHACENE | 1 | Gram(GM) | 15-Apr-23 |
| 0001387746 | - | BALLOTINI IMPACT BEADS | 40 | Pounds(LB) | 15-Apr-23 |
| 0001387747 | - | GLASS BEADS | 50 | Pounds(LB) | 15-Apr-23 |
| 0001784208 | - | Gold nanoparticles | 25 | Milliliter(ML) | 15-Apr-23 |
| 0001784284 | 626-40-4 | 3 5-Dibromoaniline | 5 | Gram(GM) | 15-Apr-23 |
| 0001784285 | 626-40-4 | 3 5-Dibromoaniline | 5 | Gram(GM) | 15-Apr-23 |
| 0001749793 | 75-05-8 | Acetonitrile anhydrous 99.8% | 1 | Liters(L) | 15-Apr-23 |
| 0001749798 | 75-05-8 | Acetonitrile anhydrous 99.8% | 1 | Liters(L) | 15-Apr-23 |
| 0001749797 | 75-05-8 | Acetonitrile anhydrous 99.8% | 1 | Liters(L) | 15-Apr-23 |
| 0001749796 | 75-05-8 | Acetonitrile anhydrous 99.8% | 1 | Liters(L) | 15-Apr-23 |
| 0001749795 | 75-05-8 | Acetonitrile anhydrous 99.8% | 1 | Liters(L) | 15-Apr-23 |
| 0001749794 | 75-05-8 | Acetonitrile anhydrous 99.8% | 1 | Liters(L) | 15-Apr-23 |
| 0001749799 | 462-06-6 | Fluorobenzene 99% | 500 | Milliliter(ML) | 15-Apr-23 |
| 0001749800 | 462-06-6 | Fluorobenzene 99% | 500 | Milliliter(ML) | 15-Apr-23 |
| 0001749802 | 462-06-6 | Fluorobenzene 99% | 500 | Milliliter(ML) | 15-Apr-23 |
| 0001749801 | 462-06-6 | Fluorobenzene 99% | 500 | Milliliter(ML) | 15-Apr-23 |
| 0001784214 | - | YTTERBIUM(III) ACETATE HYDRATE | 5 | Gallon(GAL) | 15-Apr-23 |
| 0001784520 | 7664-93-9 | Sulfuric acid ACS 95.0-98.0% | 2.5 | Liters(L) | 15-Apr-23 |
| 0001784521 | 7664-93-9 | Sulfuric acid ACS 95.0-98.0% | 2.5 | Liters(L) | 15-Apr-23 |
| 0001784525 | 1314-36-9 | YTTRIUM(III) OXIDE | 25 | Gram(GM) | 15-Apr-23 |
| 0001784526 | 12064-62-9 | GADOLINIUM(III) OXIDE | 25 | Gram(GM) | 15-Apr-23 |
| 0001784527 | 57-13-6 | UREA | 500 | Gram(GM) | 15-Apr-23 |
| 0001784651 | 563-80-4 | 3-METHYL-2-BUTANONE | 100 | Milliliter(ML) | 15-Apr-23 |
| 0001784652 | 563-80-4 | 3-METHYL-2-BUTANONE | 100 | Milliliter(ML) | 15-Apr-23 |
| 0001784653 | 16941-12-1 | CHLOROPLATINIC ACID | 5 | Milliliter(ML) | 15-Apr-23 |
| 0001784650 | 16420-13-6 | DIMETHYLTHIOCARBOMOYL CHLORIDE | 25 | Gram(GM) | 15-Apr-23 |
| 0001784649 | 403-43-0 | 4-FLUOROBENZOYL CHLORIDE | 5 | Gram(GM) | 15-Apr-23 |
| 0001784647 | - | Viton B fluoroelastomer | 13 | Kilograms(KG) | 15-Apr-23 |
| 0001784648 | - | Viton B fluoroelastomer | 13 | Kilograms(KG) | 15-Apr-23 |
| 0001784531 | 7719-09-7 | THIONYL CHLORIDE 99+% | 50 | Gram(GM) | 15-Apr-23 |
| 0001784534 | 7719-09-7 | THIONYL CHLORIDE 99+% | 50 | Gram(GM) | 15-Apr-23 |
| 0001784532 | 7719-09-7 | THIONYL CHLORIDE 99+% | 50 | Gram(GM) | 15-Apr-23 |
| 0001784533 | 7719-09-7 | THIONYL CHLORIDE 99+% | 50 | Gram(GM) | 15-Apr-23 |
| 0001784535 | 919-30-2 | 3-AMINOPROPYLTRIETHOXYSILANE | 500 | Milliliter(ML) | 15-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784584 | 78-84-2 | Isobutyraldehyde dry 98% | 500 | Milliliter(ML) | 15-Apr-23 |
| 0001784528 | 506-87-6 | AMMONIUM CARBONATE | 2 | Kilograms(KG) | 15-Apr-23 |
| 0001784529 | 7722-84-1 | Hydrogen Peroxide 30% (w/w) ACS Reagent Grade | 2.5 | Liters(L) | 15-Apr-23 |
| 0001784530 | 527-07-1 | D-Gluconic acid sodium salt | 500 | Gram(GM) | 15-Apr-23 |
| 0001784522 | - | SODIUM 1000UG/ML H2O | 125 | Milliliter(ML) | 15-Apr-23 |
| 0001721231 | - | LEAK-TEC FORMULA 372E | 4 | Ounces(OZ) | 17-Apr-23 |
| 0001693384 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 17-Apr-23 |
| 0001721235 | - | RECTORSEAL TRU-BLU VIBRATION RESISTANT THREAD SEALANT | 1.75 | Ounces(OZ) | 17-Apr-23 |
| 0001721238 | - | RECTORSEAL TRU-BLU VIBRATION RESISTANT THREAD SEALANT | 1.75 | Ounces(OZ) | 17-Apr-23 |
| 0001721237 | - | RECTORSEAL TRU-BLU VIBRATION RESISTANT THREAD SEALANT | 1.75 | Ounces(OZ) | 17-Apr-23 |
| 0001721236 | - | RECTORSEAL TRU-BLU VIBRATION RESISTANT THREAD SEALANT | 1.75 | Ounces(OZ) | 17-Apr-23 |
| 0001721232 | - | NICKEL-RICH ANTI-SEIZE AND LUBRICANT | 8 | Ounces(OZ) | 17-Apr-23 |
| 0001695155 | - | HYDROGEN CHLORIDE 25 PPM/BAL NITROGEN | 34 | Liters(L) | 17-Apr-23 |
| 0001721233 | - | Tru-Blue Thread Sealant | 4 | Ounces(OZ) | 17-Apr-23 |
| 0001784212 | - | Rust-Oleum Painter's Touch 2X Ultra Cover Flat Spray - Black | 12 | Ounces(OZ) | 17-Apr-23 |
| 0001784213 | - | Rust-Oleum Painter's Touch 2X Ultra Cover Flat Spray - Black | 12 | Ounces(OZ) | 17-Apr-23 |
| 0001718201 | - | PSX 700 WHITE RESIN | 4 | Gallon(GAL) | 17-Apr-23 |
| 0001718202 | - | PSX 700 WHITE RESIN | 4 | Gallon(GAL) | 17-Apr-23 |
| 0001719496 | - | FS-One Max | 300 | Milliliter(ML) | 17-Apr-23 |
| 0001719498 | - | FS-One Max | 300 | Milliliter(ML) | 17-Apr-23 |
| 0001719500 | - | FS-One Max | 300 | Milliliter(ML) | 17-Apr-23 |
| 0001719501 | - | FS-One Max | 300 | Milliliter(ML) | 17-Apr-23 |
| 0001719502 | - | FS-One Max | 300 | Milliliter(ML) | 17-Apr-23 |
| 0001719503 | - | FS-One Max | 300 | Milliliter(ML) | 17-Apr-23 |
| 0001719497 | - | FS-One Max | 300 | Milliliter(ML) | 17-Apr-23 |
| 0001719499 | - | FS-One Max | 300 | Milliliter(ML) | 17-Apr-23 |
| 0001784536 | - | Calgonate Calcium Gluconate Gel 2.5% | 25 | Gram(GM) | 18-Apr-23 |
| 0001784539 | - | Calgonate Calcium Gluconate Gel 2.5% | 25 | Gram(GM) | 18-Apr-23 |
| 0001784537 | - | Calgonate Calcium Gluconate Gel 2.5% | 25 | Gram(GM) | 18-Apr-23 |
| 0001784538 | - | Calgonate Calcium Gluconate Gel 2.5% | 25 | Gram(GM) | 18-Apr-23 |
| 0001784540 | - | AMMONIA SOLUTION OPTIMA | 500 | Milliliter(ML) | 18-Apr-23 |
| 0001784546 | - | AMMONIA SOLUTION OPTIMA | 500 | Milliliter(ML) | 18-Apr-23 |
| 0001784542 | - | AMMONIA SOLUTION OPTIMA | 500 | Milliliter(ML) | 18-Apr-23 |
| 0001784541 | - | AMMONIA SOLUTION OPTIMA | 500 | Milliliter(ML) | 18-Apr-23 |
| 0001784543 | - | AMMONIA SOLUTION OPTIMA | 500 | Milliliter(ML) | 18-Apr-23 |
| 0001784544 | - | AMMONIA SOLUTION OPTIMA | 500 | Milliliter(ML) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784545 | - | AMMONIA SOLUTION OPTIMA | 500 | Milliliter(ML) | 18-Apr-23 |
| 0001784547 | - | AMMONIA SOLUTION OPTIMA | 500 | Milliliter(ML) | 18-Apr-23 |
| 0001784585 | 7440-50-8 | COPPER REAGENT | 10 | Milliliter(ML) | 18-Apr-23 |
| 0001784591 | 7440-50-8 | COPPER REAGENT | 10 | Milliliter(ML) | 18-Apr-23 |
| 0001784589 | 7440-50-8 | COPPER REAGENT | 10 | Milliliter(ML) | 18-Apr-23 |
| 0001784587 | 7440-50-8 | COPPER REAGENT | 10 | Milliliter(ML) | 18-Apr-23 |
| 0001784594 | 7440-50-8 | COPPER REAGENT | 10 | Milliliter(ML) | 18-Apr-23 |
| 0001784586 | 7440-50-8 | COPPER REAGENT | 10 | Milliliter(ML) | 18-Apr-23 |
| 0001784593 | 7440-50-8 | COPPER REAGENT | 10 | Milliliter(ML) | 18-Apr-23 |
| 0001784588 | 7440-50-8 | COPPER REAGENT | 10 | Milliliter(ML) | 18-Apr-23 |
| 0001784592 | 7440-50-8 | COPPER REAGENT | 10 | Milliliter(ML) | 18-Apr-23 |
| 0001784590 | 7440-50-8 | COPPER REAGENT | 10 | Milliliter(ML) | 18-Apr-23 |
| 0001784654 | 75-09-2 | Dichloromethane anhydrous 99.8% contains 40-150 ppm amylene as stabilizer | 1 | Liters(L) | 18-Apr-23 |
| 0001784655 | 10138-52-0 | GADOLINIUM(III) CHLORIDE ANHYDROUS | 5 | Gram(GM) | 18-Apr-23 |
| 0001784656 | 64-17-5 | ETHYL ALCOHOL-200 PROOF | 4 | Liters(L) | 18-Apr-23 |
| 0001784658 | 64-17-5 | ETHYL ALCOHOL-200 PROOF | 4 | Liters(L) | 18-Apr-23 |
| 0001784657 | 64-17-5 | ETHYL ALCOHOL-200 PROOF | 4 | Liters(L) | 18-Apr-23 |
| 0001784659 | 64-17-5 | ETHYL ALCOHOL-200 PROOF | 4 | Liters(L) | 18-Apr-23 |
| 0001784660 | - | BRULIN 815 GD | 5 | Gallon(GAL) | 18-Apr-23 |
| 0001759637 | 8002-74-2 | PARAFFIN SOLID | 1 | Kilograms(KG) | 18-Apr-23 |
| 0001695403 | - | Compressed Air | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695404 | - | Compressed Air | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695254 | - | Compressed Air | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695257 | - | Compressed Air | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695253 | - | Compressed Air | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695255 | - | Compressed Air | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695256 | - | Compressed Air | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695405 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695406 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695221 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695226 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695232 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695231 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695230 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695228 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695233 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695225 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695224 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695222 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695229 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695220 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695219 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695218 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695217 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695216 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695215 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695214 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695213 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695223 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695227 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695237 | 7727-37-9 | NITROGEN GAS | 20 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695234 | 7727-37-9 | NITROGEN GAS | 20 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695235 | 7727-37-9 | NITROGEN GAS | 20 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695236 | 7727-37-9 | NITROGEN GAS | 20 | Cubic Feet(CF) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695294 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695288 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695289 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695290 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695285 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695287 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695295 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695286 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695291 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695292 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695293 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695296 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695284 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695283 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695282 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695279 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695275 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695276 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695268 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695277 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695278 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695273 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695272 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695271 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695274 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695269 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695280 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695281 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695267 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695270 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001456758 | 7757-82-6 | SODIUM SULFATE ANHYDROUS | 2.5 | Kilograms(KG) | 18-Apr-23 |
| 0001695156 | 7440-59-7 | HELIUM GAS | 100 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695157 | - | Ethanol 209 ppm/bal nitrogen | 58 | Liters(L) | 18-Apr-23 |
| 0001695166 | - | Ethanol 209 ppm/bal nitrogen | 58 | Liters(L) | 18-Apr-23 |
| 0001695167 | - | Ethanol 209 ppm/bal nitrogen | 58 | Liters(L) | 18-Apr-23 |
| 0001695158 | - | Ethanol 209 ppm/bal nitrogen | 58 | Liters(L) | 18-Apr-23 |
| 0001695159 | - | Ethanol 209 ppm/bal nitrogen | 58 | Liters(L) | 18-Apr-23 |
| 0001695160 | - | Ethanol 209 ppm/bal nitrogen | 58 | Liters(L) | 18-Apr-23 |
| 0001695161 | - | Ethanol 209 ppm/bal nitrogen | 58 | Liters(L) | 18-Apr-23 |
| 0001695162 | - | Ethanol 209 ppm/bal nitrogen | 58 | Liters(L) | 18-Apr-23 |
| 0001695168 | - | Ethanol 209 ppm/bal nitrogen | 58 | Liters(L) | 18-Apr-23 |
| 0001695165 | - | Ethanol 209 ppm/bal nitrogen | 58 | Liters(L) | 18-Apr-23 |
| 0001695170 | - | Ethanol 209 ppm/bal nitrogen | 58 | Liters(L) | 18-Apr-23 |
| 0001695163 | - | Ethanol 209 ppm/bal nitrogen | 58 | Liters(L) | 18-Apr-23 |
| 0001695169 | - | Ethanol 209 ppm/bal nitrogen | 58 | Liters(L) | 18-Apr-23 |
| 0001695164 | - | Ethanol 209 ppm/bal nitrogen | 58 | Liters(L) | 18-Apr-23 |
| 0001695171 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 18-Apr-23 |
| 0001695180 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 18-Apr-23 |
| 0001695174 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 18-Apr-23 |
| 0001695181 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 18-Apr-23 |
| 0001695182 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 18-Apr-23 |
| 0001695178 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 18-Apr-23 |
| 0001695177 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 18-Apr-23 |
| 0001695172 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 18-Apr-23 |
| 0001695175 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 18-Apr-23 |
| 0001695176 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 18-Apr-23 |
| 0001695179 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 18-Apr-23 |
| 0001695173 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695183 | 74-98-6 | PROPANE | 25 | Gallon(GAL) | 18-Apr-23 |
| 0001695185 | 74-86-2 | ACETYLENE STABILIZED | 120 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695188 | 74-86-2 | ACETYLENE STABILIZED | 120 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695189 | 74-86-2 | ACETYLENE STABILIZED | 120 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695187 | 74-86-2 | ACETYLENE STABILIZED | 120 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695186 | 74-86-2 | ACETYLENE STABILIZED | 120 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695190 | 74-86-2 | ACETYLENE STABILIZED | 120 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695206 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695200 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695201 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695202 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695199 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695198 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695203 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695204 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695205 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695207 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695208 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695196 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695195 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695193 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695192 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695191 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695197 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695194 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695212 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695209 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695210 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695211 | 74-86-2 | ACETYLENE STABILIZED | 20 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695238 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695239 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695240 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695241 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695242 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695243 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695244 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695246 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695247 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695248 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695250 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695251 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695252 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695245 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695249 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695258 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695261 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695266 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695265 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695264 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695262 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695260 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695259 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695263 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695369 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695368 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695357 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695358 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695359 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695360 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695361 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695362 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695386 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695384 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695383 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695382 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695363 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695364 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695373 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695376 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695377 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695381 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695378 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695379 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695365 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695374 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695366 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695372 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695385 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695367 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695371 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695370 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695375 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695380 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695402 | 7440-37-1 | ARGON GAS | 40 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695387 | - | 5% HYDROGEN/95% ARGON | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695388 | - | 5% HYDROGEN/95% ARGON | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695393 | - | 5% HYDROGEN/95% ARGON | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695394 | - | 5% HYDROGEN/95% ARGON | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695389 | - | 5% HYDROGEN/95% ARGON | 220 | Cubic Feet(CF) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695390 | - | 5% HYDROGEN/95% ARGON | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695391 | - | 5% HYDROGEN/95% ARGON | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695395 | - | 5% HYDROGEN/95% ARGON | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695396 | - | 5% HYDROGEN/95% ARGON | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695400 | - | 5% HYDROGEN/95% ARGON | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695399 | - | 5% HYDROGEN/95% ARGON | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695398 | - | 5% HYDROGEN/95% ARGON | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695392 | - | 5% HYDROGEN/95% ARGON | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695397 | - | 5% HYDROGEN/95% ARGON | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695401 | - | Helium/Oxygen | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695297 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695323 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695317 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695318 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695319 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695320 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695326 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695322 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695324 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695325 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695298 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695306 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695321 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695308 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695315 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695316 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695314 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695313 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695312 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695311 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695304 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695309 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695299 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695307 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695305 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695303 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695302 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695301 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695300 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695310 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695328 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695331 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695332 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695333 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695334 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695335 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695340 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695327 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695339 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695329 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695330 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695353 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695354 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695355 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695356 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695341 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695350 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695347 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695346 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695345 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695338 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695344 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695348 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695349 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695351 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695352 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695342 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695337 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695336 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001695343 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 18-Apr-23 |
| 0001179070 | - | P-4 REGULAR BODIED PVC CEMENT | 32 | Ounces(OZ) | 18-Apr-23 |
| 0001179071 | - | P-4 REGULAR BODIED PVC CEMENT | 32 | Ounces(OZ) | 18-Apr-23 |
| 0001660648 | - | SF6 | 1 | Pounds(LB) | 18-Apr-23 |
| 0001660647 | - | SF6 | 1 | Pounds(LB) | 18-Apr-23 |
| 0001660646 | - | SF6 | 1 | Pounds(LB) | 18-Apr-23 |
| 0001660644 | - | SF6 | 1 | Pounds(LB) | 18-Apr-23 |
| 0001660643 | - | SF6 | 1 | Pounds(LB) | 18-Apr-23 |
| 0001437880 | - | MOLYKOTE High Vacuum Grease | 5 | Ounces(OZ) | 18-Apr-23 |
| 0001762495 | - | HIGH VACUUM GREASE | 5.3 | Ounces(OZ) | 18-Apr-23 |
| 0001437883 | - | MOLYKOTE High Vacuum Grease | 5 | Ounces(OZ) | 18-Apr-23 |
| 0001437881 | - | MOLYKOTE High Vacuum Grease | 5 | Ounces(OZ) | 18-Apr-23 |
| 0001437882 | - | MOLYKOTE High Vacuum Grease | 5 | Ounces(OZ) | 18-Apr-23 |
| 0001437884 | - | MOLYKOTE High Vacuum Grease | 5 | Ounces(OZ) | 18-Apr-23 |
| 0001437885 | - | MOLYKOTE High Vacuum Grease | 5 | Ounces(OZ) | 18-Apr-23 |
| 0001762498 | - | HIGH VACUUM GREASE | 5.3 | Ounces(OZ) | 18-Apr-23 |
| 0001762499 | - | HIGH VACUUM GREASE | 5.3 | Ounces(OZ) | 18-Apr-23 |
| 0001762496 | - | HIGH VACUUM GREASE | 5.3 | Ounces(OZ) | 18-Apr-23 |
| 0001762497 | - | HIGH VACUUM GREASE | 5.3 | Ounces(OZ) | 18-Apr-23 |
| 0001437874 | - | Blue Monster PTFE Pipe Thread Sealant | 4 | Ounces(OZ) | 18-Apr-23 |
| 0001762500 | - | Molykote 5 COMPOUND | 5.3 | Ounces(OZ) | 18-Apr-23 |
| 0001437877 | - | Blue Monster PTFE Pipe Thread Sealant | 4 | Ounces(OZ) | 18-Apr-23 |
| 0001437875 | - | Blue Monster PTFE Pipe Thread Sealant | 4 | Ounces(OZ) | 18-Apr-23 |
| 0001437878 | - | Blue Monster PTFE Pipe Thread Sealant | 4 | Ounces(OZ) | 18-Apr-23 |
| 0001437879 | - | Blue Monster PTFE Pipe Thread Sealant | 4 | Ounces(OZ) | 18-Apr-23 |
| 0001437876 | - | Blue Monster PTFE Pipe Thread Sealant | 4 | Ounces(OZ) | 18-Apr-23 |
| 0001762502 | - | Molykote 5 COMPOUND | 5.3 | Ounces(OZ) | 18-Apr-23 |
| 0001762503 | - | Molykote 5 COMPOUND | 5.3 | Ounces(OZ) | 18-Apr-23 |
| 0001762504 | - | Molykote 5 COMPOUND | 5.3 | Ounces(OZ) | 18-Apr-23 |
| 0001762501 | - | Molykote 5 COMPOUND | 5.3 | Ounces(OZ) | 18-Apr-23 |
| 0001437938 | - | VICTAULIC LUBRICANT | 1 | Quarts(QT) | 18-Apr-23 |
| 0001437955 | - | FORMULA 1015-L | 55 | Gallon(GAL) | 18-Apr-23 |
| 0001720591 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720636 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720635 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720634 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720633 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720632 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720631 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720630 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720629 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720640 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720627 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720639 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720626 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720625 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720624 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720623 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720622 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720621 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720620 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720619 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720618 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720617 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720628 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720661 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720650 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720645 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720651 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720652 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720653 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720654 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720655 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720656 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720657 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720658 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720637 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720660 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720638 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720644 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720662 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720643 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720642 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720641 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720649 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720648 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720647 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720616 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720646 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720659 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720596 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720602 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720601 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720615 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720604 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720592 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720593 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720595 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720603 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720597 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720598 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720599 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720600 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720611 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720613 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720594 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720614 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720612 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720610 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720609 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720608 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720607 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720606 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720605 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720709 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720714 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720716 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720715 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720706 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720717 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720674 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720713 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720712 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720710 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720707 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720708 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720718 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720711 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720675 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720733 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720732 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720731 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720730 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720729 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720728 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720726 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720727 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720719 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720725 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720724 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720723 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720722 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720721 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720720 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720687 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720691 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720678 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720677 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720695 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720701 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720700 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720699 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720698 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720697 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720696 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720734 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720667 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720676 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720694 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720685 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720683 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720704 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720703 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720702 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720679 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720680 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720693 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720682 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720692 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720684 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720686 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720688 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720689 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720690 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720705 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720681 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720670 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720669 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720671 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720668 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720666 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720665 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720664 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720663 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720673 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720672 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720763 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720770 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720774 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720773 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720772 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720771 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720769 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720768 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720767 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720775 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720765 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720781 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720766 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720776 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720777 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720778 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720780 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720756 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720782 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720783 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720784 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720785 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720786 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720787 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720788 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720779 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720748 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720735 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720736 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720737 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720738 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720739 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720740 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720741 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720742 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720743 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720744 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720745 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720758 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720747 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720761 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720749 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720750 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720751 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720752 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720753 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720754 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720755 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720764 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720757 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720789 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720759 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720760 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720746 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720762 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001720790 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 18-Apr-23 |
| 0001762505 | - | Chip Quik Solder Paste Low Temp | 250 | Gram(GM) | 18-Apr-23 |
| 0001762506 | - | Chip Quik Solder Paste Low Temp | 250 | Gram(GM) | 18-Apr-23 |
| 0001762507 | - | Chip Quik Solder Paste Low Temp | 250 | Gram(GM) | 18-Apr-23 |
| 0001762508 | - | Chip Quik Solder Paste Low Temp | 250 | Gram(GM) | 18-Apr-23 |
| 0001762509 | - | Chip Quik Solder Paste Low Temp | 250 | Gram(GM) | 18-Apr-23 |
| 0001644268 | - | MOBIL VACTRA OIL NO. 2 | 5 | Gallon(GAL) | 18-Apr-23 |
| 0001644269 | - | MOBIL VACTRA OIL NO. 2 | 5 | Gallon(GAL) | 18-Apr-23 |
| 0001644270 | - | Hilti HIT-HY 200-R | 11 | Ounces(OZ) | 18-Apr-23 |
| 0001644277 | - | Hilti HIT-HY 200-R | 11 | Ounces(OZ) | 18-Apr-23 |
| 0001644271 | - | Hilti HIT-HY 200-R | 11 | Ounces(OZ) | 18-Apr-23 |
| 0001644273 | - | Hilti HIT-HY 200-R | 11 | Ounces(OZ) | 18-Apr-23 |
| 0001644274 | - | Hilti HIT-HY 200-R | 11 | Ounces(OZ) | 18-Apr-23 |
| 0001644272 | - | Hilti HIT-HY 200-R | 11 | Ounces(OZ) | 18-Apr-23 |
| 0001644276 | - | Hilti HIT-HY 200-R | 11 | Ounces(OZ) | 18-Apr-23 |
| 0001644275 | - | Hilti HIT-HY 200-R | 11 | Ounces(OZ) | 18-Apr-23 |
| 0001719504 | - | HIT-RE 500 V3 | 11.16 | Ounces(OZ) | 18-Apr-23 |
| 0001719505 | - | HIT-RE 500 V3 | 11.16 | Ounces(OZ) | 18-Apr-23 |
| 0001719506 | - | HIT-RE 500 V3 | 11.16 | Ounces(OZ) | 18-Apr-23 |
| 0001719507 | - | HIT-RE 500 V3 | 11.16 | Ounces(OZ) | 18-Apr-23 |
| 0001784549 | - | PLA Black | 10 | Pounds(LB) | 18-Apr-23 |
| 0001720287 | - | EPOXY RESIN | 1 | Pint(PT) | 19-Apr-23 |
| 0001749307 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 19-Apr-23 |
| 0001749306 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 19-Apr-23 |
| 0001749304 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 19-Apr-23 |
| 0001749303 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 19-Apr-23 |
| 0001749302 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 19-Apr-23 |
| 0001749305 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 19-Apr-23 |
| 0001768745 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 19-Apr-23 |
| V00000DC03 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DC04 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC05 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC06 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC07 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBFA | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBFF | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBF8 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBF6 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBF5 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC08 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC02 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC00 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBF7 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBFE | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBFD | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBFC | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBFB | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC11 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC0B | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC12 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC13 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC0C | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DC14 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC01 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBEC | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBF3 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBF2 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC15 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBF0 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBF9 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBF4 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBED | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBF1 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBEB | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBEA | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBE9 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBE8 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBE7 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBE6 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBEE | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC09 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC0A | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC10 | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC0F | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DC0E | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DC0D | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| V00000DBEF | 811-97-2 | DUST SPRAY (1 1 1 2 TETRAFLUOROETHANE) | 15 | Ounces(OZ) | 19-Apr-23 |
| 0001784431 | - | LANL-TM-10 STANDARD SOLUTION | 125 | Milliliter(ML) | 19-Apr-23 |
| 0001784432 | - | 10ug/mL RHODIUM in 15% HCl | 125 | Gram(GM) | 19-Apr-23 |
| 0001784433 | - | 10 ug/ml SCANDIUM | 125 | Milliliter(ML) | 19-Apr-23 |
| 0001720791 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720797 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720792 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720806 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720793 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720794 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720796 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720798 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720802 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720800 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720805 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720804 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720801 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720803 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720799 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720795 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720874 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720873 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720872 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720870 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720867 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720875 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720868 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720849 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720869 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720871 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720876 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720877 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720878 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720844 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720845 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720846 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720848 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720850 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720851 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720852 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720866 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720856 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720847 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720816 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720858 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720826 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720825 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720824 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720823 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720822 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720821 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720820 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720819 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720828 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720817 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720829 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720815 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720853 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720814 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720813 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720812 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720811 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720810 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720809 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720808 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720807 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720818 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720840 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720864 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720863 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720862 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720861 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720860 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720859 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720857 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720855 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720854 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720843 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720827 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720841 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720865 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720839 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720838 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720837 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720836 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720835 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720834 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720833 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720832 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720831 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720830 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720842 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720936 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720922 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720930 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720929 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720928 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720927 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720926 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720925 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720915 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720923 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720933 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720921 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720920 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720919 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720918 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720917 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720934 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720924 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720942 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720950 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720949 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720948 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720947 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720946 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720945 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720931 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720943 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720932 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720941 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720940 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720939 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720938 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720937 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720935 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720914 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720944 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720887 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720916 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720894 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720893 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720892 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720891 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720890 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720896 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720888 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720897 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720886 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720885 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720884 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720883 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720882 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720881 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720880 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720889 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720905 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720913 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720912 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720911 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720910 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720909 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720908 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720895 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720906 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720879 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720904 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720903 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720902 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720901 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720900 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720899 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720898 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720907 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720970 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720984 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720975 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720976 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720977 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720978 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720979 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720980 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720981 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720968 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720983 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720972 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720985 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720986 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720987 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720988 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720989 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720990 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720991 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720982 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720962 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720953 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720954 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720955 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720956 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720957 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720958 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720959 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720974 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720961 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720973 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720963 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720964 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720965 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720966 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720967 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720969 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720971 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720951 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720960 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001720952 | - | LOCTITE ABLESTIK 2902 | 3 | Ounces(OZ) | 19-Apr-23 |
| 0001784138 | - | PEARLSTICK 5703 | 55 | Pounds(LB) | 19-Apr-23 |
| 0001784139 | - | PEARLSTICK 5703 | 55 | Pounds(LB) | 19-Apr-23 |
| 0001784140 | - | PEARLSTICK 5703 | 55 | Pounds(LB) | 19-Apr-23 |
| 0001784142 | - | PEARLSTICK 5703 | 55 | Pounds(LB) | 19-Apr-23 |
| 0001761852 | - | Alcohol Wipes | 2 | Gram(GM) | 19-Apr-23 |
| 0001768746 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768753 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768793 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768792 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768791 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768754 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768790 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768787 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768786 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768749 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768788 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768748 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768777 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768775 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768774 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768773 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768772 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768764 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768779 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768766 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768778 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768767 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768752 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768750 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768771 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768768 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768769 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768770 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768765 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768781 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768747 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768789 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768751 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768755 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768785 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768784 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768776 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768782 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768780 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768756 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768757 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768758 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768759 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768760 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768761 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768762 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768763 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |
| 0001768783 | - | SC JOHNSON PROFESSIONAL FANTASTIK MULTISURFACE DEGREASER-DISINFECTANT-SANITIZER | 32 | Ounces(OZ) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768794 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768797 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768804 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768795 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768796 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768802 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768806 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768801 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768798 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768803 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768805 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768800 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768799 | - | O'Reilly SynGuard SAE 50 Transmission Lubricant | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768711 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 19-Apr-23 |
| 0001768719 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 19-Apr-23 |
| 0001768720 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 19-Apr-23 |
| 0001768721 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 19-Apr-23 |
| 0001768722 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 19-Apr-23 |
| 0001768717 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 19-Apr-23 |
| 0001768716 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 19-Apr-23 |
| 0001768715 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 19-Apr-23 |
| 0001768714 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768713 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 19-Apr-23 |
| 0001768712 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 19-Apr-23 |
| 0001768718 | - | ORANGE PEEL SPRAY ON TEXTURE WATER BASED | 20 | Ounces(OZ) | 19-Apr-23 |
| V00000DC1B | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 19-Apr-23 |
| V00000DC16 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 19-Apr-23 |
| V00000DC19 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 19-Apr-23 |
| V00000DC1A | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 19-Apr-23 |
| V00000DC18 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 19-Apr-23 |
| V00000DC17 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 3.6 | Liters(L) | 19-Apr-23 |
| V00000DC20 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 19-Apr-23 |
| V00000DC21 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 19-Apr-23 |
| V00000DC1F | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 19-Apr-23 |
| V00000DC1E | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 19-Apr-23 |
| V00000DC1D | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 19-Apr-23 |
| V00000DC1C | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 19-Apr-23 |
| V00000DC22 | - | Avalon Premium 100% Acrylic Interior Flat W/B | 3.6 | Liters(L) | 19-Apr-23 |
| 0001768735 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 19-Apr-23 |
| 0001768741 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 19-Apr-23 |
| 0001768743 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 19-Apr-23 |
| 0001768742 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 19-Apr-23 |
| 0001768744 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 19-Apr-23 |
| 0001768740 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 19-Apr-23 |
| 0001768739 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 19-Apr-23 |
| 0001768738 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 19-Apr-23 |
| 0001768737 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 19-Apr-23 |
| 0001768736 | - | Permacryl Int Latex Satin W/B | 17.9 | Liters(L) | 19-Apr-23 |
| 0001768815 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768829 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768824 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768816 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768841 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768826 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768825 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768823 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768834 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768833 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768832 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768830 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768828 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768818 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768817 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768838 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768831 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768839 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768827 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768820 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768821 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768836 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768840 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768822 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768837 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768835 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768819 | - | SAE 0W-20 Synthetic Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC2C | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC2B | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC2A | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC29 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC23 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC24 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC25 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC26 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC27 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC28 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DC38 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC35 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC37 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC36 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC2E | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC2F | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC30 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC31 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC32 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC33 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC34 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC2D | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC39 | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC3A | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC3C | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC3D | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC3E | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC3B | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768842 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |
| 0001768850 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |
| 0001768843 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |
| 0001768844 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768845 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |
| 0001768846 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |
| 0001768847 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |
| 0001768849 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |
| 0001768851 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |
| 0001768852 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |
| 0001768854 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |
| 0001768855 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |
| 0001768856 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |
| 0001768848 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |
| 0001768853 | - | Pyroil Non-Chlorinated Brake Parts Cleaner PY4003 | 13 | Ounces(OZ) | 19-Apr-23 |
| 0001768807 | - | Premium Blue Heavy Duty SAE 5W-40 Engine Oil | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768808 | - | Premium Blue Heavy Duty SAE 5W-40 Engine Oil | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768811 | - | Premium Blue Heavy Duty SAE 5W-40 Engine Oil | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768810 | - | Premium Blue Heavy Duty SAE 5W-40 Engine Oil | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768809 | - | Premium Blue Heavy Duty SAE 5W-40 Engine Oil | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768814 | - | Premium Blue Heavy Duty SAE 5W-40 Engine Oil | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768812 | - | Premium Blue Heavy Duty SAE 5W-40 Engine Oil | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768813 | - | Premium Blue Heavy Duty SAE 5W-40 Engine Oil | 1 | Gallon(GAL) | 19-Apr-23 |
| V00000DC48 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 19-Apr-23 |
| V00000DC47 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 19-Apr-23 |
| V00000DC46 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DC43 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 19-Apr-23 |
| V00000DC44 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 19-Apr-23 |
| V00000DC41 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 19-Apr-23 |
| V00000DC40 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 19-Apr-23 |
| V00000DC3F | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 19-Apr-23 |
| V00000DC45 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 19-Apr-23 |
| V00000DC42 | - | Valvoline MOTOR OIL SAE 15W-40 MOTOR OIL | 1 | Gallon(GAL) | 19-Apr-23 |
| V00000DC59 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC5F | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC5E | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC5D | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC5C | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC55 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC5A | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC51 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC58 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC57 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC56 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC5B | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC54 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC52 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC50 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DC4F | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC4E | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC4D | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC4C | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC4B | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC4A | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC49 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC53 | - | PARTS PLUS SAE 5W-30 PREMIUM MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC96 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC8A | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC97 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC7E | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC7F | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC80 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC81 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC82 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC83 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC84 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC85 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC86 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC87 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC7C | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DC89 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC7B | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC8B | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC8C | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC8D | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC8E | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC8F | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC90 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC91 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC92 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC93 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC94 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC95 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC88 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC6F | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC60 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC62 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC64 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC65 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC66 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC67 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC68 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DC69 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC6A | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC6B | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC6C | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC7D | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC6E | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC63 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC70 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC71 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC72 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC73 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC74 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC75 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC76 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC77 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC78 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC79 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC7A | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC6D | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC61 | - | Parts Plus SAE 15W-40 Motor Oil | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768903 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768904 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768905 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768906 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768908 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768907 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768909 | - | Premium Blue Heavy Duty SAE 5W-40 Engine Oil | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768910 | - | Premium Blue Heavy Duty SAE 5W-40 Engine Oil | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768911 | - | Premium Blue Heavy Duty SAE 5W-40 Engine Oil | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768912 | - | Premium Blue Heavy Duty SAE 5W-40 Engine Oil | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768913 | - | SUPER WHITE GREASE | 14 | Ounces(OZ) | 19-Apr-23 |
| 0001768914 | - | SUPER WHITE GREASE | 14 | Ounces(OZ) | 19-Apr-23 |
| 0001768915 | - | THREADLOCKER BLUE | 0.34 | Ounces(OZ) | 19-Apr-23 |
| 0001768916 | - | THREADLOCKER BLUE | 0.34 | Ounces(OZ) | 19-Apr-23 |
| 0001768917 | - | THREADLOCKER RED | 0.34 | Ounces(OZ) | 19-Apr-23 |
| 0001768918 | - | THREADLOCKER RED | 0.34 | Ounces(OZ) | 19-Apr-23 |
| V00000DCC3 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCC4 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCC5 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCC6 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCC7 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCA5 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCC8 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCA4 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCC9 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCC2 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCA2 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC98 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCA1 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCA0 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC9F | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DCA6 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC99 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC9E | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC9A | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC9B | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC9C | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DC9D | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCA3 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCAB | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCB5 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCB4 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCB3 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCB2 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCB1 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCB0 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCB6 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCAE | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCAD | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCAC | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCA8 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCC1 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCAA | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DCA7 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCA9 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCAF | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCC0 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCBF | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCBE | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCBD | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCBC | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCB7 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCB8 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCB9 | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCBA | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCBB | - | Parts Plus 5W-20 Prem Semi Syn | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768919 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768924 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768923 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768926 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768920 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768921 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768925 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768922 | - | Prime Guard -50 RV & Marine Antifreeze | 1 | Gallon(GAL) | 19-Apr-23 |
| V00000DCCA | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| V00000DCCB | - | PARTS PLUS SAE 10W-30 SYNTHETIC MOTOR OIL | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768879 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768880 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768882 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768881 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768883 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768886 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768885 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768884 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 19-Apr-23 |
| 0001768887 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768897 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768901 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768900 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768899 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768898 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768902 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768896 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768895 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768894 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768893 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768891 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768890 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768889 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768888 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768892 | - | R-630 | 55 | Gallon(GAL) | 19-Apr-23 |
| 0001768857 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768866 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768858 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768859 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768860 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768861 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768862 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768865 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768864 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768867 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768868 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768870 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768863 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768871 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768869 | - | Valvoline TYPE F Automatic Transmission Fluid | 1 | Quarts(QT) | 19-Apr-23 |
| 0001758539 | - | FOAM SEALANT | 250 | Milliliter(ML) | 19-Apr-23 |
| 0001768872 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768874 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768875 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768873 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 19-Apr-23 |
| 0001768876 | - | Parts Plus DEX/MERC AUTOMATIC TRANSMISSION FLUID | 1 | Quarts(QT) | 19-Apr-23 |
| 0001758540 | - | FOAM SEALANT | 250 | Milliliter(ML) | 19-Apr-23 |
| 0001758548 | - | FOAM SEALANT | 250 | Milliliter(ML) | 19-Apr-23 |
| V00000DCCE | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 19-Apr-23 |
| V00000DCCD | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 19-Apr-23 |
| V00000DCCC | - | Valvoline GM MULTIPURPOSE GREASE VV61510 | 14.1 | Ounces(OZ) | 19-Apr-23 |
| 0001758551 | - | FOAM SEALANT | 250 | Milliliter(ML) | 19-Apr-23 |
| 0001758552 | - | FOAM SEALANT | 250 | Milliliter(ML) | 19-Apr-23 |
| 0001758550 | - | FOAM SEALANT | 250 | Milliliter(ML) | 19-Apr-23 |
| 0001758549 | - | FOAM SEALANT | 250 | Milliliter(ML) | 19-Apr-23 |
| 0001768877 | - | Brakleen Brake Parts Cleaner | 14 | Ounces(OZ) | 19-Apr-23 |
| 0001768878 | - | Brakleen Brake Parts Cleaner | 14 | Ounces(OZ) | 19-Apr-23 |
| 0001758557 | - | FOAM SEALANT | 250 | Milliliter(ML) | 19-Apr-23 |
| 0001758559 | - | FOAM SEALANT | 250 | Milliliter(ML) | 19-Apr-23 |
| 0001758560 | - | FOAM SEALANT | 250 | Milliliter(ML) | 19-Apr-23 |
| 0001758558 | - | FOAM SEALANT | 250 | Milliliter(ML) | 19-Apr-23 |
| 0001758561 | - | FOAM SEALANT | 250 | Milliliter(ML) | 19-Apr-23 |
| 0001758332 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758348 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758360 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758359 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758358 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758357 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758356 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758355 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758354 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758353 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758352 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758390 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758351 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001758349 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758382 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758347 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758346 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758345 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758344 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758343 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758342 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758341 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758340 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758339 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758338 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758350 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758385 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758378 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758377 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758376 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758375 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758374 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758373 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758372 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758371 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758370 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758369 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758368 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758362 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758384 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758364 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758386 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758387 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758366 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758365 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758388 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758361 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758389 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758337 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758380 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758383 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758381 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758379 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758367 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758335 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758334 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758333 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758363 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001758336 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759015 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758995 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759011 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758994 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758993 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758992 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759012 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758996 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759014 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759007 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759016 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758990 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759013 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759010 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758997 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759008 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758989 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759006 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759005 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759004 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759003 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759002 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759001 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759000 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758999 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758998 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759009 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758973 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758985 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758984 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758983 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758982 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758981 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758980 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758979 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758978 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758977 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758976 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758991 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758974 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758988 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758972 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001759017 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758987 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001758986 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758975 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758971 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758967 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758968 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758969 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001758970 | - | SAE 15W-40 ENGINE OIL | 1 | Gallon(GAL) | 20-Apr-23 |
| 0001768927 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768971 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768952 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768973 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768961 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768960 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768959 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768958 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768957 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768956 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768955 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768963 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768953 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768964 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768951 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768950 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768949 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768948 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768945 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768946 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768939 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768947 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768954 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768975 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768985 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768984 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768983 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768982 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768981 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768980 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768979 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768978 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768962 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768976 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768986 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768974 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768972 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768970 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768969 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768968 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768967 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768966 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768965 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768977 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768933 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768934 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768940 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768944 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768942 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768943 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768938 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768936 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768941 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768937 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768928 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768929 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768930 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768931 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768932 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768935 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 20-Apr-23 |
| 0001768987 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769014 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769006 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001769007 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769008 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769009 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769010 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769011 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769020 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769013 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001768997 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769015 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769016 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769017 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769018 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769019 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769005 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769012 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001768995 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001768988 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001768989 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001768990 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001768991 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001768992 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001768999 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001768994 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769004 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001768996 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001768998 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769000 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769001 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769002 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769003 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001768993 | - | Avalon Premium 100% Acrylic Interior Eggshell W/B - DE-1631 | 18 | Liters(L) | 20-Apr-23 |
| 0001769021 | - | Zinsser BULLS EYE 1-2-3 | 5 | Gallon(GAL) | 20-Apr-23 |
| 0001769025 | - | Zinsser BULLS EYE 1-2-3 | 5 | Gallon(GAL) | 20-Apr-23 |
| 0001769023 | - | Zinsser BULLS EYE 1-2-3 | 5 | Gallon(GAL) | 20-Apr-23 |
| 0001769024 | - | Zinsser BULLS EYE 1-2-3 | 5 | Gallon(GAL) | 20-Apr-23 |
| 0001769022 | - | Zinsser BULLS EYE 1-2-3 | 5 | Gallon(GAL) | 20-Apr-23 |
| 0001769026 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 20-Apr-23 |
| 0001769028 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 20-Apr-23 |
| 0001769027 | - | ALL-PURPOSE JOINT COMPOUND | 4.5 | Gallon(GAL) | 20-Apr-23 |
| 0001769029 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 128 | Ounces(OZ) | 20-Apr-23 |
| 0001769030 | - | Vers-Acryl 222 S/G Finish Safety Yellow | 128 | Ounces(OZ) | 20-Apr-23 |
| 0001769031 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769045 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769043 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769033 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769044 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769034 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769035 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769036 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769037 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769038 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769039 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769040 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769041 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769042 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769032 | - | Vers-Acryl 222 S/G Finish White Base | 3.6 | Liters(L) | 20-Apr-23 |
| V00000DCD3 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 20-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DCD0 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 20-Apr-23 |
| V00000DCD4 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 20-Apr-23 |
| V00000DCCF | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 20-Apr-23 |
| V00000DCD2 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 20-Apr-23 |
| V00000DCD1 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 20-Apr-23 |
| 0001769046 | - | Avalon Premium 100% Acrylic Interior Eggshell M/B | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769050 | - | Avalon Premium 100% Acrylic Interior Eggshell M/B | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769049 | - | Avalon Premium 100% Acrylic Interior Eggshell M/B | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769048 | - | Avalon Premium 100% Acrylic Interior Eggshell M/B | 3.6 | Liters(L) | 20-Apr-23 |
| 0001769047 | - | Avalon Premium 100% Acrylic Interior Eggshell M/B | 3.6 | Liters(L) | 20-Apr-23 |
| 0001721536 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 20-Apr-23 |
| 0001761853 | - | Alcohol Wipes | 2 | Gram(GM) | 20-Apr-23 |
| 0001761855 | - | Alcohol Wipes | 2 | Gram(GM) | 20-Apr-23 |
| 0001761854 | - | Alcohol Wipes | 2 | Gram(GM) | 20-Apr-23 |
| 0001784614 | 79-37-8 | OXALYL CHLORIDE 99+% | 5 | Gram(GM) | 20-Apr-23 |
| 0001784615 | 79-37-8 | OXALYL CHLORIDE 99+% | 5 | Gram(GM) | 20-Apr-23 |
| 0001784616 | 79-37-8 | OXALYL CHLORIDE 99+% | 5 | Gram(GM) | 20-Apr-23 |
| 0001784617 | 79-37-8 | OXALYL CHLORIDE 99+% | 5 | Gram(GM) | 20-Apr-23 |
| 0001784618 | 79-37-8 | OXALYL CHLORIDE 99+% | 5 | Gram(GM) | 20-Apr-23 |
| 0001784611 | 71-43-2 | Benzene ACS Reagent 99% | 1 | Liters(L) | 20-Apr-23 |
| 0001784613 | 71-43-2 | Benzene ACS Reagent 99% | 1 | Liters(L) | 20-Apr-23 |
| 0001784612 | 71-43-2 | Benzene ACS Reagent 99% | 1 | Liters(L) | 20-Apr-23 |
| 0001784569 | 13778-31-9 | COPPER (II) NITRATE HYDRATE | 25 | Gram(GM) | 20-Apr-23 |
| 0001784570 | 7761-88-8 | Silver nitrate solution 2.5 % (w/v) in H2O | 100 | Milliliter(ML) | 20-Apr-23 |
| 0001784600 | 1336-21-6 | AMMONIUM HYDROXIDE OPTIMA | 500 | Milliliter(ML) | 20-Apr-23 |
| 0001784601 | 1336-21-6 | AMMONIUM HYDROXIDE OPTIMA | 500 | Milliliter(ML) | 20-Apr-23 |
| 0001784602 | 917-23-7 | 5 10 15 20-TETRAPHENYL-21H 23H-PORPHINE | 1 | Gram(GM) | 20-Apr-23 |
| 0001784603 | 917-23-7 | 5 10 15 20-TETRAPHENYL-21H 23H-PORPHINE | 1 | Gram(GM) | 20-Apr-23 |
| 0001784604 | 917-23-7 | 5 10 15 20-TETRAPHENYL-21H 23H-PORPHINE | 1 | Gram(GM) | 20-Apr-23 |
| 0001784605 | 1305-78-8 | CALCIUM OXIDE | 1 | Kilograms(KG) | 20-Apr-23 |
| 0001784606 | 553-26-4 | 4 4-DIPYRIDYL | 25 | Gram(GM) | 20-Apr-23 |
| 0001784607 | 16961-25-4 | Gold(III) chloride trihydrate | 1 | Gram(GM) | 20-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784608 | 67-66-3 | Chloroform anhydrous contains amylenes as stabilizer 99+% | 1 | Liters(L) | 20-Apr-23 |
| 0001695407 | - | AEROSOLS | 25 | Milligram(MG) | 20-Apr-23 |
| 0001695409 | - | AEROSOLS | 25 | Milligram(MG) | 20-Apr-23 |
| 0001695408 | - | AEROSOLS | 25 | Milligram(MG) | 20-Apr-23 |
| 0001695411 | 7440-59-7 | HELIUM REFRIGERATED LIQUID (CRYOGENIC LIQUID) | 100 | Liters(L) | 20-Apr-23 |
| 0001695412 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Apr-23 |
| 0001695413 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Apr-23 |
| 0001695414 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 20-Apr-23 |
| 0001695410 | 2551-62-4 | SULFUR HEXAFLUORIDE | 20 | Cubic Feet(CF) | 20-Apr-23 |
| 0001718203 | - | HIT-HY 270 | 11.1 | Ounces(OZ) | 21-Apr-23 |
| 0001718204 | - | HIT-HY 270 | 11.1 | Ounces(OZ) | 21-Apr-23 |
| 0001718205 | - | HIT-HY 270 | 11.1 | Ounces(OZ) | 21-Apr-23 |
| 0001762493 | 124-18-5 | N-DECANE | 100 | Milliliter(ML) | 24-Apr-23 |
| 0001762494 | 124-18-5 | N-DECANE | 100 | Milliliter(ML) | 24-Apr-23 |
| 0001752932 | - | ZYGLO PENETRANT | 11.1 | Ounces(OZ) | 24-Apr-23 |
| 0001752925 | - | ZYGLO PENETRANT | 11.1 | Ounces(OZ) | 24-Apr-23 |
| 0001752924 | - | ZYGLO PENETRANT | 11.1 | Ounces(OZ) | 24-Apr-23 |
| 0001752933 | - | ZYGLO PENETRANT | 11.1 | Ounces(OZ) | 24-Apr-23 |
| 0001752921 | - | ZYGLO PENETRANT | 11.1 | Ounces(OZ) | 24-Apr-23 |
| 0001752920 | - | ZYGLO PENETRANT | 11.1 | Ounces(OZ) | 24-Apr-23 |
| 0001752922 | - | ZYGLO PENETRANT | 11.1 | Ounces(OZ) | 24-Apr-23 |
| 0001752923 | - | ZYGLO PENETRANT | 11.1 | Ounces(OZ) | 24-Apr-23 |
| 0001752919 | - | ZYGLO PENETRANT | 11.1 | Ounces(OZ) | 24-Apr-23 |
| 0001752929 | - | ZYGLO PENETRANT | 11.1 | Ounces(OZ) | 24-Apr-23 |
| 0001752931 | - | ZYGLO PENETRANT | 11.1 | Ounces(OZ) | 24-Apr-23 |
| 0001752930 | - | ZYGLO PENETRANT | 11.1 | Ounces(OZ) | 24-Apr-23 |
| 0001695417 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 24-Apr-23 |
| 0001695415 | - | SULFUR DIOXIDE 10PPM/ BAL. AIR | 34 | Liters(L) | 24-Apr-23 |
| 0001784553 | - | PLA Black | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784550 | - | PLA Black | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784551 | - | PLA Black | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784552 | - | PLA Black | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784554 | - | PLA Blue | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784558 | - | PLA Blue | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784557 | - | PLA Blue | 10 | Pounds(LB) | 25-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784556 | - | PLA Blue | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784555 | - | PLA Blue | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784559 | - | PLA Light Gray | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784562 | - | PLA Light Gray | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784563 | - | PLA Light Gray | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784561 | - | PLA Light Gray | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784560 | - | PLA Light Gray | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784564 | - | PLA Red | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784568 | - | PLA Red | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784565 | - | PLA Red | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784566 | - | PLA Red | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784567 | - | PLA Red | 10 | Pounds(LB) | 25-Apr-23 |
| 0001784595 | 4161-60-8 | 4-hydroxypentan-2-one | 2.5 | Gram(GM) | 25-Apr-23 |
| 0001784596 | 1343-88-0 | FLORISIL (100-200 MESH) | 250 | Gram(GM) | 25-Apr-23 |
| 0001784597 | 108-05-4 | Vinyl Acetate >99% contains 3-20 ppm hydroquinone as inhibitor | 2.5 | Liters(L) | 25-Apr-23 |
| 0001784598 | 108-05-4 | Vinyl Acetate >99% contains 3-20 ppm hydroquinone as inhibitor | 2.5 | Liters(L) | 25-Apr-23 |
| 0001784599 | 12069-32-8 | BORON CARBIDE | 1 | Pounds(LB) | 25-Apr-23 |
| 0001784661 | - | LITHIUM BOROHYDRIDE 2.0M IN TETRAHYDROFURAN | 100 | Milliliter(ML) | 25-Apr-23 |
| 0001784662 | 67-64-1 | Acetone (Certified ACS) | 1 | Liters(L) | 25-Apr-23 |
| 0001784663 | 10138-52-0 | Gadolinium(III) chloride ultra dry | 5 | Gram(GM) | 25-Apr-23 |
| 0001719430 | - | BLACK PAINT | 12 | Ounces(OZ) | 25-Apr-23 |
| 0001784664 | 17084-13-8 | POTASSIUM HEXAFLUOROPHOSPHATE | 50 | Gram(GM) | 25-Apr-23 |
| 0001784571 | Multi | Sylguard DC 186 | 1.1 | Pounds(LB) | 25-Apr-23 |
| 0001784572 | Multi | Sylguard DC 186 | 1.1 | Pounds(LB) | 25-Apr-23 |
| 0001784574 | Multi | Sylguard DC 186 | 1.1 | Pounds(LB) | 25-Apr-23 |
| 0001784573 | Multi | Sylguard DC 186 | 1.1 | Pounds(LB) | 25-Apr-23 |
| 0001784619 | 151-50-8 | POTASSIUM CYANIDE | 100 | Gram(GM) | 25-Apr-23 |
| 0001784620 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 25-Apr-23 |
| 0001784621 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 25-Apr-23 |
| 0001784622 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 25-Apr-23 |
| 0001784623 | - | Norland Optical Adhesive 61 | 16 | Ounces(OZ) | 25-Apr-23 |
| 0001784624 | - | Norland Optical Adhesive 65 | 16 | Ounces(OZ) | 25-Apr-23 |
| 0001784626 | 10043-52-4 | CALCIUM CHLORIDE ANHYDROUS | 500 | Gallon(GAL) | 25-Apr-23 |
| 0001784665 | 21524-34-5 | 2-BROMO-1 3 5-TRIISOPROPYLBENZENE 96% | 25 | Gram(GM) | 25-Apr-23 |
| 0001784666 | 2460-59-5 | 3 5-Dinitrosalicylaldehyde | 5 | Gram(GM) | 25-Apr-23 |
| 0001784673 | 5329-14-6 | SULFAMIC ACID | 100 | Gram(GM) | 25-Apr-23 |
| 0001784674 | 109-99-9 | Tetrahydrofuran inhibitor-free suitable for HPLC 99.9% | 4 | Liters(L) | 25-Apr-23 |
| 0001784676 | 109-99-9 | Tetrahydrofuran inhibitor-free suitable for HPLC 99.9% | 4 | Liters(L) | 25-Apr-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784675 | 109-99-9 | Tetrahydrofuran inhibitor-free suitable for HPLC 99.9% | 4 | Liters(L) | 25-Apr-23 |
| 0001784677 | 109-99-9 | Tetrahydrofuran inhibitor-free suitable for HPLC 99.9% | 4 | Liters(L) | 25-Apr-23 |
| 0001719655 | 7664-93-9 | SULFURIC ACID (ELECTROLYTE ACID BATTERY FLUID) | 1 | Gallon(GAL) | 25-Apr-23 |
| 0001719659 | 7664-93-9 | SULFURIC ACID (ELECTROLYTE ACID BATTERY FLUID) | 1 | Gallon(GAL) | 25-Apr-23 |
| 0001719663 | 7664-93-9 | SULFURIC ACID (ELECTROLYTE ACID BATTERY FLUID) | 1 | Gallon(GAL) | 25-Apr-23 |
| 0001719664 | 7664-93-9 | SULFURIC ACID (ELECTROLYTE ACID BATTERY FLUID) | 1 | Gallon(GAL) | 25-Apr-23 |
| 0001719662 | 7664-93-9 | SULFURIC ACID (ELECTROLYTE ACID BATTERY FLUID) | 1 | Gallon(GAL) | 25-Apr-23 |
| 0001719660 | 7664-93-9 | SULFURIC ACID (ELECTROLYTE ACID BATTERY FLUID) | 1 | Gallon(GAL) | 25-Apr-23 |
| 0001719658 | 7664-93-9 | SULFURIC ACID (ELECTROLYTE ACID BATTERY FLUID) | 1 | Gallon(GAL) | 25-Apr-23 |
| 0001719657 | 7664-93-9 | SULFURIC ACID (ELECTROLYTE ACID BATTERY FLUID) | 1 | Gallon(GAL) | 25-Apr-23 |
| 0001719665 | 7664-93-9 | SULFURIC ACID (ELECTROLYTE ACID BATTERY FLUID) | 1 | Gallon(GAL) | 25-Apr-23 |
| 0001719666 | 7664-93-9 | SULFURIC ACID (ELECTROLYTE ACID BATTERY FLUID) | 1 | Gallon(GAL) | 25-Apr-23 |
| 0001719656 | 7664-93-9 | SULFURIC ACID (ELECTROLYTE ACID BATTERY FLUID) | 1 | Gallon(GAL) | 25-Apr-23 |
| 0001719661 | 7664-93-9 | SULFURIC ACID (ELECTROLYTE ACID BATTERY FLUID) | 1 | Gallon(GAL) | 25-Apr-23 |
| 0001784791 | 9003-56-9 | ABS-M30 Orange | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784795 | 9003-56-9 | ABS-M30 Orange | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784794 | 9003-56-9 | ABS-M30 Orange | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784793 | 9003-56-9 | ABS-M30 Orange | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784792 | 9003-56-9 | ABS-M30 Orange | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784796 | 9003-56-9 | ABS-M30 Red | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784800 | 9003-56-9 | ABS-M30 Red | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784799 | 9003-56-9 | ABS-M30 Red | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784798 | 9003-56-9 | ABS-M30 Red | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784797 | 9003-56-9 | ABS-M30 Red | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784801 | 9003-56-9 | ABS-M30 White | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784803 | 9003-56-9 | ABS-M30 White | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784804 | 9003-56-9 | ABS-M30 White | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784802 | 9003-56-9 | ABS-M30 White | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784805 | 9003-56-9 | ABS-M30 White | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784806 | 9003-56-9 | ABS-M30 Black | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784807 | 9003-56-9 | ABS-M30 Black | 10 | Pounds(LB) | 26-Apr-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784810 | 9003-56-9 | ABS-M30 Black | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784808 | 9003-56-9 | ABS-M30 Black | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784809 | 9003-56-9 | ABS-M30 Black | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784811 | 9003-56-9 | ABS-M30 Yellow | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784815 | 9003-56-9 | ABS-M30 Yellow | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784814 | 9003-56-9 | ABS-M30 Yellow | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784813 | 9003-56-9 | ABS-M30 Yellow | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784812 | 9003-56-9 | ABS-M30 Yellow | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784816 | 9003-56-9 | ABS-M30 Blue | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784817 | 9003-56-9 | ABS-M30 Blue | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784819 | 9003-56-9 | ABS-M30 Blue | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784820 | 9003-56-9 | ABS-M30 Blue | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784818 | 9003-56-9 | ABS-M30 Blue | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784821 | - | ASA Green | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784822 | - | ASA Green | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784823 | - | ASA Ivory | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784824 | - | ASA Ivory | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784825 | - | ASA Light Gray | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784826 | - | ASA Light Gray | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784827 | - | ASA Orange | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784828 | - | ASA Orange | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784829 | - | ASA Red | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784830 | - | ASA Red | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784831 | - | ASA Dark Gray | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784832 | - | ASA Dark Gray | 10 | Pounds(LB) | 26-Apr-23 |
| 0001784719 | - | Sanihol 70% Denatured Ethanol Solution | 16 | Ounces(OZ) | 26-Apr-23 |
| 0001784729 | - | Sanihol 70% Denatured Ethanol Solution | 16 | Ounces(OZ) | 26-Apr-23 |
| 0001784724 | - | Sanihol 70% Denatured Ethanol Solution | 16 | Ounces(OZ) | 26-Apr-23 |
| 0001784720 | - | Sanihol 70% Denatured Ethanol Solution | 16 | Ounces(OZ) | 26-Apr-23 |
| 0001784721 | - | Sanihol 70% Denatured Ethanol Solution | 16 | Ounces(OZ) | 26-Apr-23 |
| 0001784723 | - | Sanihol 70% Denatured Ethanol Solution | 16 | Ounces(OZ) | 26-Apr-23 |
| 0001784725 | - | Sanihol 70% Denatured Ethanol Solution | 16 | Ounces(OZ) | 26-Apr-23 |
| 0001784726 | - | Sanihol 70% Denatured Ethanol Solution | 16 | Ounces(OZ) | 26-Apr-23 |
| 0001784728 | - | Sanihol 70% Denatured Ethanol Solution | 16 | Ounces(OZ) | 26-Apr-23 |
| 0001784730 | - | Sanihol 70% Denatured Ethanol Solution | 16 | Ounces(OZ) | 26-Apr-23 |
| 0001784727 | - | Sanihol 70% Denatured Ethanol Solution | 16 | Ounces(OZ) | 26-Apr-23 |
| 0001784722 | - | Sanihol 70% Denatured Ethanol Solution | 16 | Ounces(OZ) | 26-Apr-23 |
| 0001784678 | 62-53-3 | Aniline ACS 99+% | 1000 | Gram(GM) | 26-Apr-23 |
| 0001784679 | 107-05-1 | Allyl chloride ReagentPlus 99% | 100 | Milliliter(ML) | 26-Apr-23 |
| 0001784680 | 4097-89-6 | Tris(2-aminoethyl)amine 96% | 10 | Milliliter(ML) | 26-Apr-23 |
| 0001784681 | 14913-14-5 | Lanthanum(III) phosphate hydrate 99.99+% trace metals basis | 25 | Gram(GM) | 26-Apr-23 |
| 0001784682 | 14913-14-5 | Lanthanum(III) phosphate hydrate 99.99+% trace metals basis | 25 | Gram(GM) | 26-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784731 | 72287-26-4 | [1 1'-Bis(diphenylphosphino)ferrocene]dichloropalladium(II) | 5 | Gram(GM) | 26-Apr-23 |
| 0001784732 | 7681-65-4 | COPPER(I) IODIDE | 100 | Gram(GM) | 26-Apr-23 |
| 0001784667 | - | Air Duster | 12 | Ounces(OZ) | 26-Apr-23 |
| 0001784671 | - | Air Duster | 12 | Ounces(OZ) | 26-Apr-23 |
| 0001784670 | - | Air Duster | 12 | Ounces(OZ) | 26-Apr-23 |
| 0001784669 | - | Air Duster | 12 | Ounces(OZ) | 26-Apr-23 |
| 0001784668 | - | Air Duster | 12 | Ounces(OZ) | 26-Apr-23 |
| 0001784672 | - | Air Duster | 12 | Ounces(OZ) | 26-Apr-23 |
| 0001759081 | - | CarbonX Carbon Fiber PETG | 750 | Gram(GM) | 26-Apr-23 |
| 0001695624 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695623 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695622 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695621 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695481 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695484 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695483 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695485 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695482 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695480 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695472 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695474 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695475 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695476 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695477 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695478 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695479 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695471 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695473 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695418 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695426 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695427 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695422 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695419 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695421 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695425 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695424 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695423 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695420 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695433 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695430 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695437 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695438 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695428 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695429 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695443 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695439 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695440 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695431 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695442 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695432 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695436 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695435 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695434 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695441 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695445 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695444 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695450 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695448 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695449 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695446 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695447 | - | HYDROGEN GAS | 20 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695451 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 26-Apr-23 |
| 0001695486 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695493 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695499 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695500 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695501 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695502 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695503 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695504 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695505 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695497 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695494 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695513 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695492 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695491 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695490 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695506 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695489 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695488 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695487 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695495 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695529 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695528 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695520 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695522 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695523 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695524 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695525 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695519 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695498 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695518 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695512 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695530 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695496 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695517 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695516 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695515 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695514 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695521 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695527 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695526 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695511 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695510 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695509 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695508 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695507 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695457 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695456 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695470 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695469 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695468 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695467 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695461 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695458 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695459 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695460 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695466 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695462 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695464 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695465 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695463 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695531 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695536 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695535 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695550 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695538 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695559 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695566 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695534 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695533 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695541 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695542 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695569 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695568 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695567 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695532 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695545 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695549 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695548 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695547 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695546 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695551 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695552 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695553 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695554 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695555 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695561 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695557 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695565 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695544 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695558 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695539 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695560 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695540 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695562 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695543 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695563 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695564 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695556 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695537 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695607 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695612 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695603 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695611 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695610 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695609 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695594 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695595 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695596 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695602 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695608 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695613 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695606 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695598 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695605 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695599 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695600 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695601 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695604 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695597 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695570 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695614 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695615 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695617 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695616 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695618 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695619 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695620 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695625 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695626 | 124-38-9 | CARBON DIOXIDE | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695627 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695630 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695631 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695629 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695628 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 26-Apr-23 |
| 0001695632 | 75-73-0 | TETRAFLUOROMETHANE | 220 | Cubic Feet(CF) | 26-Apr-23 |
| 0001179072 | - | FLUX PASTE | 4 | Ounces(OZ) | 26-Apr-23 |
| 0001179135 | - | FOAM SEALANT | 250 | Milliliter(ML) | 26-Apr-23 |
| 0001179138 | - | FOAM SEALANT | 250 | Milliliter(ML) | 26-Apr-23 |
| 0001179140 | - | FOAM SEALANT | 250 | Milliliter(ML) | 26-Apr-23 |
| 0001179139 | - | FOAM SEALANT | 250 | Milliliter(ML) | 26-Apr-23 |
| 0001179137 | - | FOAM SEALANT | 250 | Milliliter(ML) | 26-Apr-23 |
| 0001179136 | - | FOAM SEALANT | 250 | Milliliter(ML) | 26-Apr-23 |
| 0001718341 | - | 5 MINUTE EPOXY | 50 | Milliliter(ML) | 27-Apr-23 |
| 0001718346 | - | 5 MINUTE EPOXY | 50 | Milliliter(ML) | 27-Apr-23 |
| 0001718344 | - | 5 MINUTE EPOXY | 50 | Milliliter(ML) | 27-Apr-23 |
| 0001718347 | - | 5 MINUTE EPOXY | 50 | Milliliter(ML) | 27-Apr-23 |
| 0001718343 | - | 5 MINUTE EPOXY | 50 | Milliliter(ML) | 27-Apr-23 |
| 0001718342 | - | 5 MINUTE EPOXY | 50 | Milliliter(ML) | 27-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001718345 | - | 5 MINUTE EPOXY | 50 | Milliliter(ML) | 27-Apr-23 |
| 0001718351 | - | 5 MINUTE EPOXY | 50 | Milliliter(ML) | 27-Apr-23 |
| 0001718352 | - | 5 MINUTE EPOXY | 50 | Milliliter(ML) | 27-Apr-23 |
| 0001718350 | - | 5 MINUTE EPOXY | 50 | Milliliter(ML) | 27-Apr-23 |
| 0001784627 | 67-63-0 | Isopropyl Alcohol U.S.P. Grade 99% | 4 | Liters(L) | 27-Apr-23 |
| 0001784628 | 67-63-0 | Isopropyl Alcohol U.S.P. Grade 99% | 4 | Liters(L) | 27-Apr-23 |
| 0001784629 | 67-63-0 | Isopropyl Alcohol U.S.P. Grade 99% | 4 | Liters(L) | 27-Apr-23 |
| 0001784630 | 67-63-0 | Isopropyl Alcohol U.S.P. Grade 99% | 4 | Liters(L) | 27-Apr-23 |
| 0001784733 | 680-15-9 | Methyl 2 2-difluoro-2-(fluorosulfonyl)acetate | 5 | Gram(GM) | 27-Apr-23 |
| 0001784734 | 111-96-6 | Diethylene Glycol Dimethyl Ether 99+% | 1 | Liters(L) | 27-Apr-23 |
| 0001784735 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 1 | Liters(L) | 27-Apr-23 |
| 0001784736 | 75-05-8 | Acetonitrile anhydrous 99.8% | 1 | Liters(L) | 27-Apr-23 |
| 0001784737 | 60-29-7 | Diethyl ether contains 1 ppm BHT as inhibitor anhydrous 99.7% | 1 | Liters(L) | 27-Apr-23 |
| 0001784738 | 108-88-3 | Toluene anhydrous 99.8% | 1 | Liters(L) | 27-Apr-23 |
| 0001784739 | 107-83-5 | HEXANE MIXTURE OF ISOMERS | 1 | Liters(L) | 27-Apr-23 |
| 0001784833 | 2949-92-0 | S-Methyl methanethiosulfonate | 10 | Milligram(MG) | 27-Apr-23 |
| 0001784834 | 2949-92-0 | S-Methyl methanethiosulfonate | 10 | Milligram(MG) | 27-Apr-23 |
| 0001762095 | 56-81-5 | Glycerine 99.7% | 2756 | Pounds(LB) | 27-Apr-23 |
| 0001762096 | 56-81-5 | Glycerine 99.7% | 2756 | Pounds(LB) | 27-Apr-23 |
| 0001762094 | - | MicroC 2000 | 2700 | Pounds(LB) | 27-Apr-23 |
| 0001750154 | 7550-45-0 | Titanium (IV) chloride 99.9% (metals basis) | 200 | Gram(GM) | 27-Apr-23 |
| 0001784125 | 1888-71-7 | HEXACHLOROPROPENE | 100 | Gram(GM) | 27-Apr-23 |
| 0001784126 | 1888-71-7 | HEXACHLOROPROPENE | 100 | Gram(GM) | 27-Apr-23 |
| 0001784127 | 1888-71-7 | HEXACHLOROPROPENE | 100 | Gram(GM) | 27-Apr-23 |
| 0001784128 | 1888-71-7 | HEXACHLOROPROPENE | 100 | Gram(GM) | 27-Apr-23 |
| 0001784881 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784901 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784893 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784894 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784895 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784897 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784892 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784900 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784888 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784902 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784903 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784899 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784891 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784889 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784904 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784887 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784886 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784885 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784884 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784883 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784882 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784898 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784890 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784896 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 27-Apr-23 |
| 0001784963 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784972 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784983 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784982 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784981 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784980 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784979 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784978 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784977 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784976 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784975 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784985 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784973 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784986 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784971 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784970 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784969 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784968 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784967 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784966 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784965 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784964 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784974 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784984 | 64-17-5 | Ethanol 200 Proof (100%) USP/EP/ACS Tax-Paid | 1 | Pint(PT) | 27-Apr-23 |
| 0001784962 | - | Formaldehyde 37% Solution (Stabilized with Methanol) | 1 | Gallon(GAL) | 27-Apr-23 |
| 0001785026 | 1336-21-6 | AMMONIUM HYDROXIDE OPTIMA | 1 | Liters(L) | 27-Apr-23 |
| 0001695455 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Apr-23 |
| 0001695453 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Apr-23 |
| 0001695452 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Apr-23 |
| 0001695454 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Apr-23 |
| 0001784643 | 32315-10-9 | Triphosgene | 500 | Gram(GM) | 28-Apr-23 |
| 0001784644 | 75-15-0 | Carbon disulfide anhydrous 99+% | 1 | Liters(L) | 28-Apr-23 |
| 0001784867 | 18162-48-6 | TERT-BUTYLDIMETHYLSILYL CHLORIDE | 1 | Kilograms(KG) | 28-Apr-23 |
| 0001784868 | 3132-64-7 | Epibromohydrin 98% | 100 | Gram(GM) | 28-Apr-23 |
| 0001784872 | 123-91-1 | 1 4-Dioxane (stabilized with BHT) 99+% | 500 | Gram(GM) | 28-Apr-23 |
| 0001784873 | 123-91-1 | 1 4-Dioxane (stabilized with BHT) 99+% | 500 | Gram(GM) | 28-Apr-23 |
| 0001784874 | 628-13-7 | PYRIDINE HYDROCHLORIDE | 500 | Gram(GM) | 28-Apr-23 |
| 0001784875 | 14916-87-1 | 1 2 3 4 8 9 10 11 15 16 17 18 22 23 24 25-Hexadecafluorophthalocyanine Copper(II) | 500 | Gram(GM) | 28-Apr-23 |
| 0001784876 | 700370-07-6 | 1-CarboxyMethyl-3-Methylimidizolium Chloride | 100 | Gram(GM) | 28-Apr-23 |
| 0001784987 | 10378-47-9 | Ceric Ammonium Sulfate 0.100 Normal in 1 Normal Sulfuric Acid | 4 | Liters(L) | 28-Apr-23 |
| 0001784988 | 67-63-0 | Isopropyl Alcohol 90% v/v Solution | 4 | Liters(L) | 28-Apr-23 |
| 0001784990 | 67-63-0 | Isopropyl Alcohol 90% v/v Solution | 4 | Liters(L) | 28-Apr-23 |
| 0001784989 | 67-63-0 | Isopropyl Alcohol 90% v/v Solution | 4 | Liters(L) | 28-Apr-23 |
| 0001694581 | - | Oxygen Nitrogen | 34 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695585 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695588 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695571 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695572 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695591 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695574 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695584 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695587 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695575 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695586 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695573 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695581 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695590 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695577 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695576 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695592 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695583 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695593 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695582 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695589 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695578 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695579 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001695580 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 28-Apr-23 |
| 0001785017 | 89171-23-3 | Potassium Tetrakis(pentafluorophenyl)borate | 5 | Gram(GM) | 28-Apr-23 |
| 0001785018 | 89171-23-3 | Potassium Tetrakis(pentafluorophenyl)borate | 5 | Gram(GM) | 28-Apr-23 |
| 0001785019 | 112-88-9 | 1-Octadecene technical grade 90% | 1 | Liters(L) | 28-Apr-23 |
| 0001383093 | 25182-84-7 | 3-nitropropan-1-ol | 1 | Gram(GM) | 28-Apr-23 |
| 0001382998 | 25182-84-7 | 3-nitropropan-1-ol | 1 | Gram(GM) | 28-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785016 | 79060-88-1 | Sodium tetrakis[3 5-bis(trifluoromethyl)phenyl]borate may contain 1-5% water | 25 | Gram(GM) | 28-Apr-23 |
| 0001785015 | 13477-91-3 | Neodymium(III) sulfate octahydrate 99.9% | 25 | Gram(GM) | 28-Apr-23 |
| 0001785014 | 7440-32-6 | TITANIUM | 50 | Gram(GM) | 28-Apr-23 |
| 0001785012 | 123333-53-9 | 1-HYDROXYBENZOTRIAZOLE HYDRATE | 25 | Gram(GM) | 28-Apr-23 |
| 0001784441 | - | 1000 ug/ml Nitrite | 500 | Milliliter(ML) | 28-Apr-23 |
| 0001785013 | 3275-24-9 | TETRAKIS(DIMETHYLAMINO)TITANIUM | 1 | Gram(GM) | 28-Apr-23 |
| 0001784548 | - | LANL-CAL-18 | 500 | Milliliter(ML) | 28-Apr-23 |
| 0001784609 | 1892-57-5 | 1-(3-Dimethylaminopropyl)-3-ethylcarbodiimide 97% | 10 | Milliliter(ML) | 28-Apr-23 |
| 0001784631 | - | Diamond Suspension Water Based Polycrystalline All Microns | 16 | Ounces(OZ) | 28-Apr-23 |
| 0001784634 | - | Diamond Suspension Water Based Polycrystalline All Microns | 16 | Ounces(OZ) | 28-Apr-23 |
| 0001784632 | - | Diamond Suspension Water Based Polycrystalline All Microns | 16 | Ounces(OZ) | 28-Apr-23 |
| 0001784633 | - | Diamond Suspension Water Based Polycrystalline All Microns | 16 | Ounces(OZ) | 28-Apr-23 |
| 0001784635 | - | Diamond Suspension Water Based Polycrystalline All Microns | 16 | Ounces(OZ) | 28-Apr-23 |
| 0001784992 | 9002-98-6 | POLY(ETHYLENIMINE) MW 600 99% | 100 | Gram(GM) | 28-Apr-23 |
| 0001784991 | 9000-69-5 | PECTIN CITRUS USP | 125 | Gram(GM) | 28-Apr-23 |
| 0001785020 | 9005-38-3 | ALGINIC ACID SODIUM SALT | 100 | Gram(GM) | 28-Apr-23 |
| 0001784636 | - | COLLOIDAL SILICA SUSPENSION | 16 | Ounces(OZ) | 28-Apr-23 |
| 0001785021 | 101947-16-4 | 1H 1H 2H 2H-Perfluorodecyltriethoxysilane 97% | 25 | Gram(GM) | 28-Apr-23 |
| 0001785022 | - | POLY-L-LYSINE SOLUTION | 50 | Milliliter(ML) | 28-Apr-23 |
| 0001785023 | 7704-98-5 | TITANIUM(II) HYDRIDE | 100 | Gram(GM) | 28-Apr-23 |
| 0001785024 | 7704-99-6 | ZIRCONIUM HYDRIDE | 100 | Gram(GM) | 28-Apr-23 |
| 0001784683 | 527-07-1 | SODIUM GLUCONATE | 10 | Kilograms(KG) | 28-Apr-23 |
| 0001785025 | 64-17-5 | Ethyl Alcohol Denatured (Proprietary Solvent) | 20 | Liters(L) | 28-Apr-23 |
| 0001784684 | 527-07-1 | SODIUM GLUCONATE | 10 | Kilograms(KG) | 28-Apr-23 |
| 0001785027 | 1336-21-6 | AMMONIUM HYDROXIDE OPTIMA | 1 | Liters(L) | 28-Apr-23 |
| 0001785032 | 1336-21-6 | AMMONIUM HYDROXIDE OPTIMA | 1 | Liters(L) | 28-Apr-23 |
| 0001785028 | 1336-21-6 | AMMONIUM HYDROXIDE OPTIMA | 1 | Liters(L) | 28-Apr-23 |
| 0001785029 | 1336-21-6 | AMMONIUM HYDROXIDE OPTIMA | 1 | Liters(L) | 28-Apr-23 |
| 0001785030 | 1336-21-6 | AMMONIUM HYDROXIDE OPTIMA | 1 | Liters(L) | 28-Apr-23 |
| 0001785031 | 1336-21-6 | AMMONIUM HYDROXIDE OPTIMA | 1 | Liters(L) | 28-Apr-23 |
| 0001785033 | 1336-21-6 | AMMONIUM HYDROXIDE OPTIMA | 1 | Liters(L) | 28-Apr-23 |
| 0001179073 | - | PVC PURPLE PRIMER | 32 | Ounces(OZ) | 28-Apr-23 |
| 0001179074 | - | PVC PURPLE PRIMER | 32 | Ounces(OZ) | 28-Apr-23 |
| 0001784770 | - | UltraJet Duster UltraJet All-Way Duster | 8 | Ounces(OZ) | 28-Apr-23 |
| 0001784775 | - | UltraJet Duster UltraJet All-Way Duster | 8 | Ounces(OZ) | 28-Apr-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784781 | - | UltraJet Duster UltraJet All-Way Duster | 8 | Ounces(OZ) | 28-Apr-23 |
| 0001784780 | - | UltraJet Duster UltraJet All-Way Duster | 8 | Ounces(OZ) | 28-Apr-23 |
| 0001784779 | - | UltraJet Duster UltraJet All-Way Duster | 8 | Ounces(OZ) | 28-Apr-23 |
| 0001784778 | - | UltraJet Duster UltraJet All-Way Duster | 8 | Ounces(OZ) | 28-Apr-23 |
| 0001784776 | - | UltraJet Duster UltraJet All-Way Duster | 8 | Ounces(OZ) | 28-Apr-23 |
| 0001784774 | - | UltraJet Duster UltraJet All-Way Duster | 8 | Ounces(OZ) | 28-Apr-23 |
| 0001784773 | - | UltraJet Duster UltraJet All-Way Duster | 8 | Ounces(OZ) | 28-Apr-23 |
| 0001784772 | - | UltraJet Duster UltraJet All-Way Duster | 8 | Ounces(OZ) | 28-Apr-23 |
| 0001784771 | - | UltraJet Duster UltraJet All-Way Duster | 8 | Ounces(OZ) | 28-Apr-23 |
| 0001784777 | - | UltraJet Duster UltraJet All-Way Duster | 8 | Ounces(OZ) | 28-Apr-23 |
| 0001040685 | - | SODIUM CHLORIDE U.P. | 100 | Gram(GM) | 28-Apr-23 |
| 0001784685 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Liters(L) | 28-Apr-23 |
| 0001784687 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Liters(L) | 28-Apr-23 |
| 0001784686 | - | ETHYL ALCOHOL ANHYDROUS (ETHANOL) - 200 PROOF | 1 | Liters(L) | 28-Apr-23 |
| 0001784693 | - | N-HEXANE ANHYDROUS 1L | 1 | Liters(L) | 28-Apr-23 |
| 0001784694 | - | N-HEXANE ANHYDROUS 1L | 1 | Liters(L) | 28-Apr-23 |
| 0001418262 | 7447-40-7 | POTASSIUM CHLORIDE | 12 | Kilograms(KG) | 28-Apr-23 |
| 0001418263 | 7447-40-7 | POTASSIUM CHLORIDE CHRYSTALLINE | 12 | Kilograms(KG) | 28-Apr-23 |
| 0001784740 | - | VANADIUM STANDARD IN HNO3 | 100 | Milliliter(ML) | 28-Apr-23 |
| 0001784741 | - | SS-6604 Conformal Coating Silicone RTV | 3 | Ounces(OZ) | 28-Apr-23 |
| 0001784742 | 70131-67-8 | PLY-7601 Silicone Resin | 1 | Pint(PT) | 28-Apr-23 |
| 0001784744 | 70131-67-8 | PLY-7601 Silicone Resin | 1 | Pint(PT) | 28-Apr-23 |
| 0001784743 | 70131-67-8 | PLY-7601 Silicone Resin | 1 | Pint(PT) | 28-Apr-23 |
| 0001784745 | 2351-50-0 | 4-IODOSTYRENE | 100 | Milligram(MG) | 28-Apr-23 |
| 0001784746 | 371162-53-7 | Lithium tetrakis(pentafluorophenyl)borate ethyl etherate | 1 | Gram(GM) | 28-Apr-23 |
| 0001784747 | 371162-53-7 | Lithium tetrakis(pentafluorophenyl)borate ethyl etherate | 1 | Gram(GM) | 28-Apr-23 |
| 0001784750 | 16561-29-8 | PHORBOL 12-MYRISTATE 13-ACETATE | 1 | Milligram(MG) | 28-Apr-23 |
| 0001784610 | - | BONDERITE C-IC DEOXIDIZER 6MU ACID DEOXIDIZER AERO | 5 | Gallon(GAL) | 01-May-23 |
| 0001784641 | 1310-58-3 | POTASSIUM HYDROXIDE PELLETS | 5 | Kilograms(KG) | 01-May-23 |
| 0001784642 | 1310-58-3 | POTASSIUM HYDROXIDE PELLETS | 5 | Kilograms(KG) | 01-May-23 |
| 0001784711 | 67-64-1 | ACETONE OPTIMA | 1 | Liters(L) | 01-May-23 |
| 0001784712 | 7789-29-9 | POTASSIUM HYDROGEN FLOURIDE | 25 | Gram(GM) | 01-May-23 |
| 0001784713 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 01-May-23 |
| 0001784714 | 171058-18-7 | 1-DECYL-3-METHYLIMIDAZOLIUM CHLORIDE | 50 | Gram(GM) | 01-May-23 |
| 0001784715 | 171058-18-7 | 1-DECYL-3-METHYLIMIDAZOLIUM CHLORIDE | 50 | Gram(GM) | 01-May-23 |
| 0001784716 | 7772-99-8 | Tin(II) Chloride | 100 | Gram(GM) | 01-May-23 |
| 0001784688 | 818-61-1 | 2-HYDROXYETHYL ACRYLATE | 250 | Milliliter(ML) | 01-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784689 | 108-24-7 | Acetic anhydride ReagentPlus 99% | 500 | Milliliter(ML) | 01-May-23 |
| 0001784690 | 96-33-3 | Methyl acrylate | 1 | Liters(L) | 01-May-23 |
| 0001784717 | 13759-92-7 | EUROPIUM(III) CHLORIDE HEXAHYDRATE | 25 | Gram(GM) | 01-May-23 |
| 0001784718 | 13759-92-7 | EUROPIUM(III) CHLORIDE HEXAHYDRATE | 25 | Gram(GM) | 01-May-23 |
| 0001784691 | 67-63-0 | Isopropyl alcohol 99.7% | 20 | Kilograms(KG) | 01-May-23 |
| 0001784692 | 67-63-0 | Isopropyl alcohol 99.7% | 20 | Kilograms(KG) | 01-May-23 |
| 0001784769 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 250 | Milliliter(ML) | 01-May-23 |
| 0001784783 | 6106-24-7 | SODIUM TARTRATE DIHYDRATE | 100 | Gram(GM) | 01-May-23 |
| 0001717195 | - | 100% SILICONE SEALANT | 10.3 | Ounces(OZ) | 01-May-23 |
| 0001717200 | - | 100% SILICONE SEALANT | 10.3 | Ounces(OZ) | 01-May-23 |
| 0001717196 | - | 100% SILICONE SEALANT | 10.3 | Ounces(OZ) | 01-May-23 |
| 0001717197 | - | 100% SILICONE SEALANT | 10.3 | Ounces(OZ) | 01-May-23 |
| 0001717198 | - | 100% SILICONE SEALANT | 10.3 | Ounces(OZ) | 01-May-23 |
| 0001717204 | - | 100% SILICONE SEALANT | 10.3 | Ounces(OZ) | 01-May-23 |
| 0001717203 | - | 100% SILICONE SEALANT | 10.3 | Ounces(OZ) | 01-May-23 |
| 0001717202 | - | 100% SILICONE SEALANT | 10.3 | Ounces(OZ) | 01-May-23 |
| 0001717201 | - | 100% SILICONE SEALANT | 10.3 | Ounces(OZ) | 01-May-23 |
| 0001717199 | - | 100% SILICONE SEALANT | 10.3 | Ounces(OZ) | 01-May-23 |
| 0001714997 | 7726-95-6 | Bromine liquid 99.99+% (metals basis) | 50 | Milliliter(ML) | 01-May-23 |
| 0001784785 | 96-47-9 | 2-Methyltetrahydrofuran BioRenewable anhydrous 99% Inhibitor-free | 1 | Liters(L) | 01-May-23 |
| 0001784935 | 7085-85-0 | Gorilla Super Glue | 0.53 | Ounces(OZ) | 01-May-23 |
| 0001784943 | 7085-85-0 | Gorilla Super Glue | 0.53 | Ounces(OZ) | 01-May-23 |
| 0001784940 | 7085-85-0 | Gorilla Super Glue | 0.53 | Ounces(OZ) | 01-May-23 |
| 0001784944 | 7085-85-0 | Gorilla Super Glue | 0.53 | Ounces(OZ) | 01-May-23 |
| 0001784941 | 7085-85-0 | Gorilla Super Glue | 0.53 | Ounces(OZ) | 01-May-23 |
| 0001784937 | 7085-85-0 | Gorilla Super Glue | 0.53 | Ounces(OZ) | 01-May-23 |
| 0001784936 | 7085-85-0 | Gorilla Super Glue | 0.53 | Ounces(OZ) | 01-May-23 |
| 0001784942 | 7085-85-0 | Gorilla Super Glue | 0.53 | Ounces(OZ) | 01-May-23 |
| 0001784939 | 7085-85-0 | Gorilla Super Glue | 0.53 | Ounces(OZ) | 01-May-23 |
| 0001784938 | 7085-85-0 | Gorilla Super Glue | 0.53 | Ounces(OZ) | 01-May-23 |
| 0001784786 | 1336-21-6 | Ammonium hydroxide solution ACS reagent 28.0-30.0% | 2.5 | Liters(L) | 01-May-23 |
| 0001784782 | - | 10 000 ug/mL Lead | 125 | Milliliter(ML) | 01-May-23 |
| 0001784784 | 109-99-9 | Tetrahydrofuran inhibitor-free suitable for HPLC 99.9% | 1 | Liters(L) | 01-May-23 |
| 0001784787 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 01-May-23 |
| 0001784835 | - | Cytotoxicity Detection Kit (LDH) | 46 | Milliliter(ML) | 01-May-23 |
| 0001784836 | - | Cytotoxicity Detection Kit (LDH) | 46 | Milliliter(ML) | 01-May-23 |
| 0001784790 | 25014-41-9 | POLYACRYLONITRILE | 100 | Gram(GM) | 01-May-23 |
| 0001784789 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 01-May-23 |
| 0001784788 | - | HYDRAULIC OIL | 1 | Gallon(GAL) | 01-May-23 |
| 0001784950 | 142-96-1 | Dibutyl ether anhydrous 99.3% | 1 | Liters(L) | 01-May-23 |
| 0001784951 | - | GELCODE BLUE STAIN REAGENT | 500 | Milliliter(ML) | 01-May-23 |
| 0001784952 | 10294-42-5 | Cerium(IV) sulfate tetrahydrate 98+% | 100 | Gram(GM) | 01-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784953 | 13450-84-5 | GADOLINIUM (III) CHLORIDE HEXAHYDRATE | 1 | Gram(GM) | 01-May-23 |
| 0001784954 | 13450-84-5 | GADOLINIUM (III) CHLORIDE HEXAHYDRATE | 5 | Gram(GM) | 01-May-23 |
| 0001784955 | 13450-84-5 | GADOLINIUM (III) CHLORIDE HEXAHYDRATE | 25 | Gram(GM) | 01-May-23 |
| 0001784956 | 1493-27-2 | 1-FLUORO-2-NITROBENZENE 99% | 250 | Gram(GM) | 01-May-23 |
| 0001784957 | 7647-14-5 | Sodium Chloride ACS Reagent | 2.5 | Kilograms(KG) | 01-May-23 |
| 0001784958 | 700370-07-6 | 1-CarboxyMethyl-3-Methylimidizolium Chloride | 100 | Gram(GM) | 01-May-23 |
| 0001784961 | 700370-07-6 | 1-CarboxyMethyl-3-Methylimidizolium Chloride | 100 | Gram(GM) | 01-May-23 |
| 0001784959 | 700370-07-6 | 1-CarboxyMethyl-3-Methylimidizolium Chloride | 100 | Gram(GM) | 01-May-23 |
| 0001784960 | 700370-07-6 | 1-CarboxyMethyl-3-Methylimidizolium Chloride | 100 | Gram(GM) | 01-May-23 |
| 0001785007 | 7761-88-8 | Silver nitrate | 100 | Gram(GM) | 01-May-23 |
| 0001785008 | 13822-56-5 | 3-Aminopropyltrimethoxysilane 97% | 100 | Milliliter(ML) | 01-May-23 |
| 0001758466 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758472 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758478 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758475 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758476 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758477 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758473 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758474 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758467 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758468 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758469 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758470 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758471 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758481 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758492 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758490 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758488 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758487 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758486 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758485 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758484 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758479 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758482 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758480 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758491 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758493 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758483 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758503 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758494 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758489 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001758504 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758502 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758501 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758500 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758498 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758497 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758496 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758499 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758495 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001758505 | - | Multi-purpose Lithium grease | 14.5 | Ounces(OZ) | 01-May-23 |
| 0001785009 | 2530-83-8 | (3-Glycidyloxypropyl)trimethoxysilane 98+% | 100 | Milliliter(ML) | 01-May-23 |
| 0001785010 | 3069-42-9 | Trimethoxy(octadecyl)silane | 25 | Milliliter(ML) | 01-May-23 |
| 0001785011 | 112926-00-8 | Silica gel technical grade | 1 | Kilograms(KG) | 01-May-23 |
| 0001784945 | 7778-77-0 | PHOSPHATE BUFFERED SALINE PH 7.4 | 1 | Liters(L) | 01-May-23 |
| 0001784948 | 7778-77-0 | PHOSPHATE BUFFERED SALINE PH 7.4 | 1 | Liters(L) | 01-May-23 |
| 0001784949 | 7778-77-0 | PHOSPHATE BUFFERED SALINE PH 7.4 | 1 | Liters(L) | 01-May-23 |
| 0001784947 | 7778-77-0 | PHOSPHATE BUFFERED SALINE PH 7.4 | 1 | Liters(L) | 01-May-23 |
| 0001784946 | 7778-77-0 | PHOSPHATE BUFFERED SALINE PH 7.4 | 1 | Liters(L) | 01-May-23 |
| 0001720288 | - | Loctite Threadlocker 271 | 2 | Ounces(OZ) | 01-May-23 |
| 0001659930 | - | Bio-Based (Green) Paper Shredder Oil | 1 | Gallon(GAL) | 01-May-23 |
| 0001659933 | - | Bio-Based (Green) Paper Shredder Oil | 1 | Gallon(GAL) | 01-May-23 |
| 0001659932 | - | Bio-Based (Green) Paper Shredder Oil | 1 | Gallon(GAL) | 01-May-23 |
| 0001659931 | - | Bio-Based (Green) Paper Shredder Oil | 1 | Gallon(GAL) | 01-May-23 |
| 0001663573 | - | THERMAL COMPOUND | 10 | Gram(GM) | 01-May-23 |
| 0001663564 | - | THERMAL COMPOUND | 10 | Gram(GM) | 01-May-23 |
| 0001643071 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643082 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643092 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643091 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643083 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643086 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643090 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643087 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643088 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643079 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643089 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643085 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643084 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643094 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643093 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643080 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643078 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643077 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643076 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001643075 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643074 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643073 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643072 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001643081 | - | AEROKROIL LUBRICANT SPRAY | 10 | Ounces(OZ) | 02-May-23 |
| 0001644278 | - | MOBIL VACTRA 1 | 5 | Gallon(GAL) | 02-May-23 |
| 0001644285 | - | Mothers Mag & Aluminum Polish | 10 | Ounces(OZ) | 02-May-23 |
| 0001644279 | - | Abrasive Polishing Compound | 5 | Gram(GM) | 02-May-23 |
| 0001644280 | - | Abrasive Polishing Compound | 5 | Gram(GM) | 02-May-23 |
| 0001644281 | - | Abrasive Polishing Compound | 5 | Gram(GM) | 02-May-23 |
| 0001644282 | - | Abrasive Polishing Compound | 5 | Gram(GM) | 02-May-23 |
| 0001644284 | - | Abrasive Polishing Compound | 5 | Gram(GM) | 02-May-23 |
| 0001644283 | - | Abrasive Polishing Compound | 5 | Gram(GM) | 02-May-23 |
| 0001695633 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695659 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695640 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695638 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695643 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695636 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695648 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695649 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695656 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695635 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695658 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695653 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695641 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695654 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695639 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695634 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695650 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695651 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695652 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695657 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695644 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695655 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695637 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695647 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695642 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695646 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695645 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695725 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695726 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695724 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695727 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695728 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695722 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695723 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695844 | 7727-37-9 | NITROGEN GAS | 34 | Liters(L) | 02-May-23 |
| 0001695845 | 7727-37-9 | NITROGEN GAS | 34 | Liters(L) | 02-May-23 |
| 0001695660 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695779 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695761 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695778 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695777 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695780 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695781 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695782 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695784 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695785 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695786 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695791 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695790 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695789 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695788 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695787 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695783 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695765 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695762 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695764 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695760 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695763 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695776 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695766 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695767 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695773 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695768 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695775 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695774 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695772 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695771 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695770 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695769 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695674 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695687 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695664 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695670 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695689 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695688 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695671 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695672 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695669 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695668 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695667 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695663 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695665 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695675 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695662 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695661 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695666 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695684 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695673 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695685 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695676 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695683 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695682 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695681 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695680 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695679 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695677 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695678 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695686 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695690 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695700 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695701 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695705 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695706 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695708 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695697 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695709 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695710 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695711 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695712 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695713 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695707 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695698 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695702 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695696 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695695 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695704 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695694 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695691 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695692 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695693 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695703 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695699 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695828 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695829 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695831 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695830 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695714 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 02-May-23 |
| 0001695715 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 02-May-23 |
| 0001695824 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 02-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695825 | 124-38-9 | CARBON DIOXIDE | 180 | Pounds(LB) | 02-May-23 |
| 0001695716 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695720 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695721 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695719 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695718 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695717 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695729 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695741 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695730 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695731 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695743 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695740 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695742 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695744 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695732 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695736 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695737 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695738 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695734 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695733 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695735 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695739 | - | Compressed Air | 220 | Cubic Feet(CF) | 02-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695745 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 02-May-23 |
| 0001695747 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 02-May-23 |
| 0001695748 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 02-May-23 |
| 0001695754 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 02-May-23 |
| 0001695753 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 02-May-23 |
| 0001695749 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 02-May-23 |
| 0001695755 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 02-May-23 |
| 0001695752 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 02-May-23 |
| 0001695751 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 02-May-23 |
| 0001695750 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 02-May-23 |
| 0001695757 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 02-May-23 |
| 0001695756 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 02-May-23 |
| 0001695746 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 02-May-23 |
| 0001695758 | 74-86-2 | ACETYLENE STABILIZED | 240 | Cubic Feet(CF) | 02-May-23 |
| 0001695759 | 74-86-2 | ACETYLENE STABILIZED | 240 | Cubic Feet(CF) | 02-May-23 |
| 0001695792 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 02-May-23 |
| 0001695806 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695813 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695816 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695817 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695818 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695819 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695820 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695807 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695814 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695812 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695811 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695810 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695809 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695808 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695815 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695821 | - | Carbon Dioxide Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695822 | - | Carbon Dioxide Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695823 | - | Carbon Dioxide Air | 220 | Cubic Feet(CF) | 02-May-23 |
| 0001695826 | - | Argon Carbon Dioxide | 180 | Cubic Feet(CF) | 02-May-23 |
| 0001695827 | - | 1% ETHANE ETHYLENE & AC | 20 | Cubic Feet(CF) | 02-May-23 |
| 0001695832 | - | Oxygen Nitrogen | 34 | Liters(L) | 02-May-23 |
| 0001695841 | - | Oxygen Nitrogen | 34 | Liters(L) | 02-May-23 |
| 0001695842 | - | Oxygen Nitrogen | 34 | Liters(L) | 02-May-23 |
| 0001695836 | - | Oxygen Nitrogen | 34 | Liters(L) | 02-May-23 |
| 0001695839 | - | Oxygen Nitrogen | 34 | Liters(L) | 02-May-23 |
| 0001695843 | - | Oxygen Nitrogen | 34 | Liters(L) | 02-May-23 |
| 0001695838 | - | Oxygen Nitrogen | 34 | Liters(L) | 02-May-23 |
| 0001695840 | - | Oxygen Nitrogen | 34 | Liters(L) | 02-May-23 |
| 0001695833 | - | Oxygen Nitrogen | 34 | Liters(L) | 02-May-23 |
| 0001695834 | - | Oxygen Nitrogen | 34 | Liters(L) | 02-May-23 |
| 0001695835 | - | Oxygen Nitrogen | 34 | Liters(L) | 02-May-23 |
| 0001695837 | - | Oxygen Nitrogen | 34 | Liters(L) | 02-May-23 |
| 0001719508 | - | ARMSTRONG S-202 | 4 | Gallon(GAL) | 02-May-23 |
| 0001719509 | - | ARMSTRONG S-202 | 4 | Gallon(GAL) | 02-May-23 |
| 0001784637 | - | Alumina Polishing Suspension De-agglomerated 0.3 and 1.0 micron | 128 | Ounces(OZ) | 03-May-23 |
| 0001784639 | - | Alumina Polishing Suspension De-agglomerated 0.3 and 1.0 micron | 6 | Ounces(OZ) | 03-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784640 | - | Alumina Polishing Suspension De-agglomerated 0.3 and 1.0 micron | 128 | Ounces(OZ) | 03-May-23 |
| 0001784638 | - | Alumina Polishing Suspension De-agglomerated 0.3 and 1.0 micron | 6 | Ounces(OZ) | 03-May-23 |
| 0001716231 | - | GLYCERIN SOLUTION | 2 | Ounces(OZ) | 03-May-23 |
| 0001716232 | - | GLYCERIN SOLUTION | 2 | Ounces(OZ) | 03-May-23 |
| 0001716235 | - | GLYCERIN SOLUTION | 2 | Ounces(OZ) | 03-May-23 |
| 0001716234 | - | GLYCERIN SOLUTION | 2 | Ounces(OZ) | 03-May-23 |
| 0001716233 | - | GLYCERIN SOLUTION | 2 | Ounces(OZ) | 03-May-23 |
| 0001764282 | - | JB WELD EPOXY/ STEEL RESIN | 1 | Ounces(OZ) | 03-May-23 |
| 0001764285 | - | JB WELD EPOXY/ STEEL RESIN | 1 | Ounces(OZ) | 03-May-23 |
| 0001764283 | - | JB WELD HARDENER / STEEL | 1 | Ounces(OZ) | 03-May-23 |
| 0001764284 | - | JB WELD HARDENER / STEEL | 1 | Ounces(OZ) | 03-May-23 |
| 0001762449 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 40 | Milliliter(ML) | 03-May-23 |
| 0001762450 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 40 | Milliliter(ML) | 03-May-23 |
| 0001762451 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 40 | Milliliter(ML) | 03-May-23 |
| 0001762453 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 40 | Milliliter(ML) | 03-May-23 |
| 0001762456 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 40 | Milliliter(ML) | 03-May-23 |
| 0001762452 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 40 | Milliliter(ML) | 03-May-23 |
| 0001762455 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 40 | Milliliter(ML) | 03-May-23 |
| 0001762454 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 40 | Milliliter(ML) | 03-May-23 |
| 0001762457 | - | DPD TOTAL CHLORINE REAGENT | 100 | Milligram(MG) | 03-May-23 |
| 0001762458 | - | DPD FREE CHLORINE REAGENT | 100 | Milligram(MG) | 03-May-23 |
| 0001769494 | - | Avalon Premium 100% Acrylic Interior Satin W/B | 18 | Liters(L) | 03-May-23 |
| 0001660403 | - | SCHUTZE REAGENT | 125 | Milliliter(ML) | 04-May-23 |
| 0001764168 | - | RECTORSEAL TRU-BLU PIPE THREAD SEALANT | 8 | Ounces(OZ) | 04-May-23 |
| 0001764169 | - | RECTORSEAL TRU-BLU PIPE THREAD SEALANT | 8 | Ounces(OZ) | 04-May-23 |
| 0001660404 | 10034-81-8 | MAGNESIUM PERCHLORATE | 125 | Milliliter(ML) | 04-May-23 |
| 0001660415 | - | ASCARITE II 8-20 MESH | 125 | Milliliter(ML) | 04-May-23 |
| 0001179076 | - | PSX 700 CURE | 0.76 | Liters(L) | 04-May-23 |
| 0001179075 | - | PSX 700 | 3.03 | Liters(L) | 04-May-23 |
| 0001784695 | 12013-56-8 | CALCIUM SILICIDE | 100 | Gram(GM) | 04-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001764281 | - | RapidRinse Filament | 1 | Kilograms(KG) | 04-May-23 |
| 0001764279 | - | MakerBot METHOD X ABS-R Filament Black | 1 | Kilograms(KG) | 04-May-23 |
| 0001764280 | 25213-24-5 | MakerBot METHOD PVA Support Material | 1 | Kilograms(KG) | 04-May-23 |
| 0001764278 | - | TPE SEBS 1300 95A Additive Filament | 1 | Kilograms(KG) | 04-May-23 |
| 0001764277 | - | Prusament PETG Tungsten 75% | 1 | Kilograms(KG) | 04-May-23 |
| 0001758213 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 04-May-23 |
| 0001758221 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 04-May-23 |
| 0001758220 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 04-May-23 |
| 0001758219 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 04-May-23 |
| 0001758218 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 04-May-23 |
| 0001758217 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 04-May-23 |
| 0001758216 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 04-May-23 |
| 0001758215 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 04-May-23 |
| 0001758214 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 04-May-23 |
| 0001758223 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 04-May-23 |
| 0001758222 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 04-May-23 |
| 0001758224 | - | FOAM SEALANT | 8.5 | Ounces(OZ) | 04-May-23 |
| 0001764286 | - | Loctite Epoxy Weld Hardener | 1 | Ounces(OZ) | 04-May-23 |
| 0001764287 | - | Loctite Epoxy Weld Resin | 1 | Ounces(OZ) | 04-May-23 |
| 0001764288 | - | Loctite Epoxy Metal/Concrete | 25 | Milliliter(ML) | 04-May-23 |
| 0001784696 | 24019-66-7 | 3-Allylsalicylaldehyde 97% | 25 | Gram(GM) | 04-May-23 |
| 0001764289 | 67-63-0 | Isopropyl alcohol 70% solution in water | 32 | Ounces(OZ) | 04-May-23 |
| 0001764291 | 67-63-0 | Isopropyl alcohol 70% solution in water | 16 | Ounces(OZ) | 04-May-23 |
| 0001764292 | 67-63-0 | Isopropyl alcohol 70% solution in water | 16 | Ounces(OZ) | 04-May-23 |
| 0001764293 | 67-63-0 | Isopropyl alcohol 70% solution in water | 32 | Ounces(OZ) | 04-May-23 |
| 0001764294 | 67-63-0 | Isopropyl alcohol 70% solution in water | 10 | Ounces(OZ) | 04-May-23 |
| 0001764290 | 67-63-0 | Isopropyl alcohol 70% solution in water | 10 | Ounces(OZ) | 04-May-23 |
| 0001784697 | 22112-83-0 | 5 10 15 20-Tetrakis(4-methoxycarbonylphenyl)porphyrin | 1 | Gram(GM) | 04-May-23 |
| 0001784699 | 1336-21-6 | Ammonium hydroxide 28% NH3 | 2500 | Milliliter(ML) | 04-May-23 |
| 0001784700 | 1310-73-2 | SODIUM HYDROXIDE 50% SOLUTION IN WATER | 1 | Liters(L) | 04-May-23 |
| 0001784701 | 584-08-7 | POTASSIUM CARBONATE | 500 | Gram(GM) | 04-May-23 |
| 0001784702 | 127-09-3 | Sodium acetate ACS reagent 99% | 500 | Gram(GM) | 04-May-23 |
| 0001759641 | 67-64-1 | ACETONE | 4 | Liters(L) | 05-May-23 |
| 0001759640 | 64-17-5 | REAGENT ALCOHOL (ETHANOL ETHYL ALCOHOL) | 4 | Liters(L) | 05-May-23 |
| 0001759639 | 119-61-9 | BENZOPHENONE | 250 | Gram(GM) | 05-May-23 |
| 0001759650 | 162881-26-7 | Phenylbis(2 4 6-trimethylbenzoyl)phosphine oxide | 5 | Gram(GM) | 05-May-23 |
| 0001058939 | - | ETHANOL 200 PROOF | 5 | Gallon(GAL) | 09-May-23 |
| 0001785389 | - | SILICON NITRIDE POWDER | 4.5 | Gram(GM) | 09-May-23 |
| 0001785390 | 65997-17-3 | Controlled pore glass - BET specific surface area nominal pore diameter 300 nm | 5 | Gram(GM) | 09-May-23 |
| 0001437943 | - | FS-ONE MAX Firestop intumescent sealant | 10 | Ounces(OZ) | 09-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001437951 | - | FS-ONE MAX Firestop intumescent sealant | 10 | Ounces(OZ) | 09-May-23 |
| 0001437949 | - | FS-ONE MAX Firestop intumescent sealant | 10 | Ounces(OZ) | 09-May-23 |
| 0001437945 | - | FS-ONE MAX Firestop intumescent sealant | 10 | Ounces(OZ) | 09-May-23 |
| 0001437946 | - | FS-ONE MAX Firestop intumescent sealant | 10 | Ounces(OZ) | 09-May-23 |
| 0001437947 | - | FS-ONE MAX Firestop intumescent sealant | 10 | Ounces(OZ) | 09-May-23 |
| 0001437948 | - | FS-ONE MAX Firestop intumescent sealant | 10 | Ounces(OZ) | 09-May-23 |
| 0001437950 | - | FS-ONE MAX Firestop intumescent sealant | 10 | Ounces(OZ) | 09-May-23 |
| 0001437952 | - | FS-ONE MAX Firestop intumescent sealant | 10 | Ounces(OZ) | 09-May-23 |
| 0001437953 | - | FS-ONE MAX Firestop intumescent sealant | 10 | Ounces(OZ) | 09-May-23 |
| 0001437954 | - | FS-ONE MAX Firestop intumescent sealant | 10 | Ounces(OZ) | 09-May-23 |
| 0001437944 | - | FS-ONE MAX Firestop intumescent sealant | 10 | Ounces(OZ) | 09-May-23 |
| 0001784905 | - | Propylene Glycol USP | 55 | Gallon(GAL) | 09-May-23 |
| 0001784703 | - | Poly(3 4-ethylenedioxythiophene)-poly(styrenesulfonate) | 25 | Gram(GM) | 09-May-23 |
| 0001784704 | 7440-55-3 | GALLIUM 99.9999% | 10 | Gram(GM) | 09-May-23 |
| 0001784705 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-May-23 |
| 0001758600 | - | GRAY ANSI61 TOUCH UP PAINT | 12 | Ounces(OZ) | 09-May-23 |
| 0001784708 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-May-23 |
| 0001784707 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-May-23 |
| 0001784706 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-May-23 |
| 0001758601 | - | GRAY ANSI61 TOUCH UP PAINT | 12 | Ounces(OZ) | 09-May-23 |
| 0001758602 | - | GRAY ANSI61 TOUCH UP PAINT | 12 | Ounces(OZ) | 09-May-23 |
| 0001784709 | 64-17-5 | ETHYL ALCOHOL-200 PROOF | 2.5 | Liters(L) | 09-May-23 |
| 0001784710 | 64-17-5 | ETHYL ALCOHOL-200 PROOF | 2.5 | Liters(L) | 09-May-23 |
| 0001784748 | 9002-92-0 | Brij L4 | 100 | Milliliter(ML) | 09-May-23 |
| 0001784749 | 9002-92-0 | Brij L4 | 100 | Milliliter(ML) | 09-May-23 |
| 0001784751 | - | AvistaClean MF 3000 | 350 | Pounds(LB) | 09-May-23 |
| 0001784752 | - | AvistaClean MF 3000 | 350 | Pounds(LB) | 09-May-23 |
| 0001643119 | - | HIT-HY 200-R V3 | 11.16 | Ounces(OZ) | 09-May-23 |
| 0001643121 | - | HIT-HY 200-R V3 | 11.16 | Ounces(OZ) | 09-May-23 |
| 0001643122 | - | HIT-HY 200-R V3 | 11.16 | Ounces(OZ) | 09-May-23 |
| 0001643120 | - | HIT-HY 200-R V3 | 11.16 | Ounces(OZ) | 09-May-23 |
| 0001643123 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 09-May-23 |
| 0001643124 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 09-May-23 |
| 0001643125 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 09-May-23 |
| 0001643126 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 09-May-23 |
| 0001643127 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 09-May-23 |
| 0001643128 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 09-May-23 |
| 0001784754 | 3275-24-9 | TETRAKIS(DIMETHYLAMINO)TITANIUM | 5 | Gram(GM) | 09-May-23 |
| 0001784755 | 25322-68-3 | POLYETHYLENE GLYCOL 400 | 1 | Liters(L) | 09-May-23 |
| 0001784756 | - | 1000 ug/mL Ammonia Nitrogen | 125 | Milliliter(ML) | 09-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784757 | - | 1000 ug/ml Bromide | 125 | Milliliter(ML) | 09-May-23 |
| 0001720289 | - | DiPaMat Legend Ink FWh01 | 0.9 | Liters(L) | 09-May-23 |
| 0001784758 | 7732-18-5 | IC INSTRUMENT CHECK STANDARD 6 | 125 | Milliliter(ML) | 09-May-23 |
| 0001720290 | - | DiPaMat Legend Ink FWh01 | 0.9 | Liters(L) | 09-May-23 |
| 0001720291 | - | DiPaMat Legend Ink FWh01 | 0.9 | Liters(L) | 09-May-23 |
| 0001720292 | - | DiPaMat Legend Ink FWh01 | 0.9 | Liters(L) | 09-May-23 |
| 0001784759 | - | IC INSTRUMENT CHECK STANDARD 3 | 125 | Milliliter(ML) | 09-May-23 |
| 0001784760 | - | 1000 ug/mL Simple Cyanide | 125 | Milliliter(ML) | 09-May-23 |
| 0001784761 | 110-71-4 | 1 2-Dimethoxyethane anhydrous 99.5% inhibitor-free | 1 | Liters(L) | 09-May-23 |
| 0001784762 | - | Hydrochloric Acid 6N | 1 | Liters(L) | 09-May-23 |
| 0001784763 | 108-24-7 | Acetic anhydride ReagentPlus 99% | 100 | Milliliter(ML) | 09-May-23 |
| 0001784765 | 108-24-7 | Acetic anhydride ReagentPlus 99% | 100 | Milliliter(ML) | 09-May-23 |
| 0001784766 | 108-24-7 | Acetic anhydride ReagentPlus 99% | 100 | Milliliter(ML) | 09-May-23 |
| 0001784764 | 108-24-7 | Acetic anhydride ReagentPlus 99% | 100 | Milliliter(ML) | 09-May-23 |
| 0001784767 | 8001-26-1 | LINSEED OIL | 250 | Milliliter(ML) | 09-May-23 |
| 0001784768 | - | Gold nanowires | 10 | Milliliter(ML) | 09-May-23 |
| 0001784863 | 144-79-6 | CHLORO (METHYL) DIPHENYLSILANE | 25 | Gram(GM) | 09-May-23 |
| 0001784866 | 144-79-6 | CHLORO (METHYL) DIPHENYLSILANE | 25 | Gram(GM) | 09-May-23 |
| 0001784865 | 144-79-6 | CHLORO (METHYL) DIPHENYLSILANE | 25 | Gram(GM) | 09-May-23 |
| 0001784864 | 144-79-6 | CHLORO (METHYL) DIPHENYLSILANE | 25 | Gram(GM) | 09-May-23 |
| 0001785223 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785300 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785284 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785285 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785286 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785296 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785297 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785295 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785299 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785291 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785287 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785294 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785293 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785292 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785288 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785289 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785290 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785298 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785226 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785250 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785249 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785248 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785247 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785246 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785276 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785245 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785244 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785243 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785242 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785241 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785240 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785263 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785225 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785253 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785227 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785228 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785229 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785230 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785231 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785232 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785233 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785234 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785235 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785236 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785237 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785238 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785224 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785266 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785282 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785281 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785280 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785279 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785277 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785275 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785274 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785273 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785272 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785271 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785270 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785269 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785251 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785267 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785252 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785265 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785264 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785262 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785239 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785261 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785260 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785259 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785258 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785257 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785256 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785255 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785254 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785283 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785268 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785278 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785312 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785322 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785321 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785320 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785319 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785318 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785317 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785316 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785315 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785301 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785313 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785310 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785309 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785308 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785307 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785306 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785305 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785304 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785303 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785302 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785314 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785311 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2 | Liters(L) | 09-May-23 |
| 0001785063 | 75-09-2 | Methylene chloride ACS | 4 | Liters(L) | 09-May-23 |
| 0001785066 | 75-09-2 | Methylene chloride ACS | 4 | Liters(L) | 09-May-23 |
| 0001785065 | 75-09-2 | Methylene chloride ACS | 4 | Liters(L) | 09-May-23 |
| 0001785064 | 75-09-2 | Methylene chloride ACS | 4 | Liters(L) | 09-May-23 |
| 0001785067 | 67-63-0 | 2-Propanol anhydrous 99.5% | 1 | Liters(L) | 09-May-23 |
| 0001785070 | 67-63-0 | 2-Propanol anhydrous 99.5% | 1 | Liters(L) | 09-May-23 |
| 0001785068 | 67-63-0 | 2-Propanol anhydrous 99.5% | 1 | Liters(L) | 09-May-23 |
| 0001785069 | 67-63-0 | 2-Propanol anhydrous 99.5% | 1 | Liters(L) | 09-May-23 |
| 0001785073 | 78-50-2 | TRIOCTYLPHOSPHINE OXIDE | 100 | Gram(GM) | 09-May-23 |
| 0001785074 | 78-50-2 | TRIOCTYLPHOSPHINE OXIDE | 100 | Gram(GM) | 09-May-23 |
| 0001785075 | 78-50-2 | TRIOCTYLPHOSPHINE OXIDE | 100 | Gram(GM) | 09-May-23 |
| 0001785076 | 109-97-7 | PYRROLE 98% | 25 | Milliliter(ML) | 09-May-23 |
| 0001785078 | 109-97-7 | PYRROLE 98% | 25 | Milliliter(ML) | 09-May-23 |
| 0001785077 | 109-97-7 | PYRROLE 98% | 25 | Milliliter(ML) | 09-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785079 | 57-55-6 | Propylene Glycol 85% Aqueous | 500 | Liters(L) | 09-May-23 |
| 0001785086 | 57-55-6 | Propylene Glycol 85% Aqueous | 500 | Liters(L) | 09-May-23 |
| 0001785080 | 57-55-6 | Propylene Glycol 85% Aqueous | 500 | Liters(L) | 09-May-23 |
| 0001785087 | 57-55-6 | Propylene Glycol 85% Aqueous | 500 | Liters(L) | 09-May-23 |
| 0001785085 | 57-55-6 | Propylene Glycol 85% Aqueous | 500 | Liters(L) | 09-May-23 |
| 0001785084 | 57-55-6 | Propylene Glycol 85% Aqueous | 500 | Liters(L) | 09-May-23 |
| 0001785083 | 57-55-6 | Propylene Glycol 85% Aqueous | 500 | Liters(L) | 09-May-23 |
| 0001785082 | 57-55-6 | Propylene Glycol 85% Aqueous | 500 | Liters(L) | 09-May-23 |
| 0001785081 | 57-55-6 | Propylene Glycol 85% Aqueous | 500 | Liters(L) | 09-May-23 |
| 0001785088 | 57-55-6 | Propylene Glycol 85% Aqueous | 500 | Liters(L) | 09-May-23 |
| 0001785151 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-May-23 |
| 0001785152 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-May-23 |
| 0001785153 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-May-23 |
| 0001785162 | 109-86-4 | 2-Methoxyethanol anhydrous 99.8% | 100 | Milliliter(ML) | 09-May-23 |
| 0001785166 | 109-86-4 | 2-Methoxyethanol anhydrous 99.8% | 100 | Milliliter(ML) | 09-May-23 |
| 0001785164 | 109-86-4 | 2-Methoxyethanol anhydrous 99.8% | 100 | Milliliter(ML) | 09-May-23 |
| 0001785163 | 109-86-4 | 2-Methoxyethanol anhydrous 99.8% | 100 | Milliliter(ML) | 09-May-23 |
| 0001785165 | 109-86-4 | 2-Methoxyethanol anhydrous 99.8% | 100 | Milliliter(ML) | 09-May-23 |
| 0001785159 | 108-90-7 | Chlorobenzene anhydrous 99.8% | 100 | Milliliter(ML) | 09-May-23 |
| 0001785160 | 108-90-7 | Chlorobenzene anhydrous 99.8% | 100 | Milliliter(ML) | 09-May-23 |
| 0001785071 | 64-17-5 | Molecular Biology Grade Ethanol (200 Proof) | 4 | Liters(L) | 09-May-23 |
| 0001785072 | 143314-16-3 | 1-Ethyl-3-methylimidazolium tetrafluoroborate 97% | 25 | Gram(GM) | 09-May-23 |
| 0001785003 | - | Alphaform MF | 1 | Pounds(LB) | 09-May-23 |
| 0001785006 | - | Alphaform MF | 1 | Pounds(LB) | 09-May-23 |
| 0001785005 | - | Alphaform MF | 1 | Pounds(LB) | 09-May-23 |
| 0001785004 | - | Alphaform MF | 1 | Pounds(LB) | 09-May-23 |
| 0001784997 | 13477-34-4 | CALCIUM NITRATE TETRAHYDRATE | 100 | Gram(GM) | 09-May-23 |
| 0001784998 | 13477-34-4 | CALCIUM NITRATE TETRAHYDRATE | 100 | Gram(GM) | 09-May-23 |
| 0001784999 | 13477-34-4 | CALCIUM NITRATE TETRAHYDRATE | 100 | Gram(GM) | 09-May-23 |
| 0001785154 | 121-44-8 | Triethylamine 99.5% | 100 | Milliliter(ML) | 09-May-23 |
| 0001785155 | 121-44-8 | Triethylamine 99.5% | 100 | Milliliter(ML) | 09-May-23 |
| 0001764273 | 67-63-0 | Isopropyl Alcohol 99% | 16 | Ounces(OZ) | 09-May-23 |
| 0001785061 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 10 | Kilograms(KG) | 10-May-23 |
| 0001785062 | 68937-96-2 | SYNGEAR SH 1150 lubricant | 1 | Gallon(GAL) | 10-May-23 |
| 0001784920 | 64-19-7 | ACETIC ACID GLACIAL | 500 | Milliliter(ML) | 10-May-23 |
| 0001784921 | 64-86-8 | COLCHICINE | 5 | Gram(GM) | 10-May-23 |
| 0001784922 | 606-20-2 | 2 6-DINITROTOLUENE | 5000 | MicroGram(UGM) | 10-May-23 |
| 0001784923 | 121-14-2 | 2 4-DINITROTOLUENE | 5000 | MicroGram(UGM) | 10-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784924 | 610-39-9 | 3 4-DINITROTOLUENE | 1000 | MicroGram(UGM) | 10-May-23 |
| 0001784925 | 16774-21-3 | AMMONIUM CERIUM(IV) NITRATE | 100 | Gram(GM) | 10-May-23 |
| 0001784926 | - | SYTO 9 green fluorescent nucleic acid stain | 100 | Microliter | 10-May-23 |
| 0001785000 | 64-17-5 | Ethanol Grain Derived 200 Proof | 5 | Liters(L) | 10-May-23 |
| 0001785001 | - | BLUE GOLD INDUSTRIAL CLEANER | 1 | Gallon(GAL) | 10-May-23 |
| 0001785002 | 66137-74-4 | Tetrafluoro-2-(tetrafluoro-2-iodoethoxy)ethanesulfonyl fluoride | 5 | Gram(GM) | 10-May-23 |
| 0001785156 | 142-04-1 | ANILINE HYDROCHLORIDE | 5 | Gram(GM) | 10-May-23 |
| 0001785167 | 66137-74-4 | Tetrafluoro-2-(tetrafluoro-2-iodoethoxy)ethanesulfonyl fluoride | 5 | Gram(GM) | 10-May-23 |
| 0001785168 | 78-81-9 | ISOBUTYLAMINE | 1 | Liters(L) | 10-May-23 |
| 0001785169 | 1317-70-0 | TITANIUM OXIDE | 100 | Gram(GM) | 10-May-23 |
| 0001785170 | 1317-80-2 | Titanium (IV) oxide rutile 99.8% (metals basis) | 250 | Gram(GM) | 10-May-23 |
| 0001785171 | 12032-30-3 | Magnesium titanium oxide 99% (metals basis) | 250 | Gram(GM) | 10-May-23 |
| 0001179077 | - | FS-One Max | 300 | Milliliter(ML) | 10-May-23 |
| 0001179078 | - | FS-One Max | 300 | Milliliter(ML) | 10-May-23 |
| 0001179079 | - | FS-One Max | 300 | Milliliter(ML) | 10-May-23 |
| 0001179080 | - | FS-One Max | 300 | Milliliter(ML) | 10-May-23 |
| 0001179081 | - | FS-One Max | 300 | Milliliter(ML) | 10-May-23 |
| 0001179082 | - | FS-One Max | 300 | Milliliter(ML) | 10-May-23 |
| 0001784908 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 10-May-23 |
| 0001784917 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 10-May-23 |
| 0001784911 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 10-May-23 |
| 0001784909 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 10-May-23 |
| 0001784910 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 10-May-23 |
| 0001784912 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 10-May-23 |
| 0001784913 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 10-May-23 |
| 0001784914 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 10-May-23 |
| 0001784916 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 10-May-23 |
| 0001784918 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 10-May-23 |
| 0001784919 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 10-May-23 |
| 0001784915 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 10-May-23 |
| 0001695854 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695855 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695856 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695860 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695864 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695863 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695861 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695859 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695858 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695862 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695931 | 7727-37-9 | NITROGEN GAS | 300 | Cubic Feet(CF) | 10-May-23 |
| 0001695932 | 7727-37-9 | NITROGEN GAS | 300 | Cubic Feet(CF) | 10-May-23 |
| 0001696004 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695998 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695999 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696000 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696001 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695997 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696003 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696013 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696005 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696006 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696007 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696008 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696009 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696002 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696016 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695996 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696015 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696010 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695995 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696011 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696012 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696014 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696019 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696018 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696021 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696024 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696020 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696023 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696022 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696017 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696053 | 7727-37-9 | NITROGEN GAS | 100 | Liters(L) | 10-May-23 |
| 0001696058 | 7727-37-9 | NITROGEN GAS | 100 | Liters(L) | 10-May-23 |
| 0001696057 | 7727-37-9 | NITROGEN GAS | 100 | Liters(L) | 10-May-23 |
| 0001696056 | 7727-37-9 | NITROGEN GAS | 100 | Liters(L) | 10-May-23 |
| 0001696054 | 7727-37-9 | NITROGEN GAS | 100 | Liters(L) | 10-May-23 |
| 0001696055 | 7727-37-9 | NITROGEN GAS | 100 | Liters(L) | 10-May-23 |
| 0001784993 | 67-64-1 | Acetone ACS 99.5+% | 2.5 | Liters(L) | 10-May-23 |
| 0001784995 | 67-64-1 | Acetone ACS 99.5+% | 2.5 | Liters(L) | 10-May-23 |
| 0001784996 | 67-64-1 | Acetone ACS 99.5+% | 2.5 | Liters(L) | 10-May-23 |
| 0001784994 | 67-64-1 | Acetone ACS 99.5+% | 2.5 | Liters(L) | 10-May-23 |
| 0001758508 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001758507 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001758506 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001758515 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001758509 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001758510 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001758511 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001758514 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001758513 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001758512 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001784906 | 100-51-6 | Benzyl alcohol ACS reagent 99.0+% | 500 | Milliliter(ML) | 10-May-23 |
| 0001758225 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758234 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758227 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758226 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758229 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758230 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758231 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758232 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758228 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758233 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758235 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758238 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758236 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758237 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758239 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758241 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758242 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758243 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758244 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001758240 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 10-May-23 |
| 0001784907 | 24923-51-1 | Tetraallyloxyethane | 10 | Gram(GM) | 10-May-23 |
| 0001785034 | 9011-14-7 | POLY(METHYL METHACRYLATE) | 1 | Kilograms(KG) | 10-May-23 |
| 0001721023 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721074 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721095 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721096 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721097 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721098 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721077 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721076 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721075 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721099 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721101 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721092 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721072 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721071 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721070 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721069 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721042 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001721041 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721040 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721100 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721039 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721084 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721043 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721044 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721083 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721082 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721081 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721080 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721094 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721079 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721093 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721078 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721086 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721087 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721088 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721089 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721090 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721091 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721085 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721064 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721053 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721029 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721028 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721027 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721026 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721025 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721024 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721056 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721066 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721054 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721032 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721052 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721051 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721050 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721049 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721073 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721048 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721045 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721046 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721055 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721047 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721037 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001721068 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721067 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721036 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721035 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721034 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721033 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721030 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721065 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721031 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721063 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721062 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721061 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721060 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721059 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721058 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721057 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001721038 | - | Halthane Prepolymer 73 | 2 | Ounces(OZ) | 10-May-23 |
| 0001695950 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695951 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695961 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695953 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695964 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695962 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695960 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695959 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695958 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695957 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695956 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695955 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695954 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695952 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695963 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695910 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695916 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695922 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695921 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695920 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695919 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695918 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695917 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695915 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695914 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695913 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695911 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695912 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695965 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695972 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695994 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695966 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695967 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695968 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695969 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695970 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695971 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695990 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695993 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695973 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695991 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695989 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695988 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695987 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695986 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695985 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695984 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695983 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695982 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695981 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695974 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695979 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695980 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695992 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695975 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695977 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695978 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695976 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 10-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696039 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695882 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695853 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695847 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695846 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001785035 | 25154-01-2 | POLYSULFONE | 1 | Kilograms(KG) | 10-May-23 |
| 0001785036 | 25154-01-2 | POLYSULFONE | 1 | Kilograms(KG) | 10-May-23 |
| 0001785041 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 10-May-23 |
| 0001785044 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 10-May-23 |
| 0001785043 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 10-May-23 |
| 0001785042 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 10-May-23 |
| 0001785037 | - | POLY(VINYLIDENE FLUORIDE) | 1 | Kilograms(KG) | 10-May-23 |
| 0001785038 | 24936-68-3 | POLYCARBONATE | 1 | Kilograms(KG) | 10-May-23 |
| 0001785039 | 57137-10-7 | POLY(2 4 6-TRIBROMOSTYRENE) | 1 | Kilograms(KG) | 10-May-23 |
| 0001785045 | 2210-25-5 | N-ISOPROPYLACRYLAMIDE | 50 | Gram(GM) | 10-May-23 |
| 0001785046 | 7727-54-0 | AMMONIUM PERSULFATE 98% | 100 | Gram(GM) | 10-May-23 |
| 0001785047 | 110-18-9 | N N N' N' -Tetramethylethylenediamine 99% | 50 | Milliliter(ML) | 10-May-23 |
| 0001785048 | 3926-62-3 | SODIUM CHLOROACETATE | 25 | Gram(GM) | 10-May-23 |
| 0001785049 | 78-50-2 | TRIOCTYLPHOSPHINE OXIDE | 100 | Gram(GM) | 10-May-23 |
| 0001695848 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695851 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695852 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695849 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695850 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695857 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695865 | - | Carbon Dioxide /Bal. Air | 80 | Cubic Feet(CF) | 10-May-23 |
| 0001695867 | - | Carbon Dioxide /Bal. Air | 80 | Cubic Feet(CF) | 10-May-23 |
| 0001695866 | - | Carbon Dioxide /Bal. Air | 80 | Cubic Feet(CF) | 10-May-23 |
| 0001695868 | 7440-59-7 | HELIUM GAS | 100 | Cubic Feet(CF) | 10-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695869 | 7440-59-7 | HELIUM GAS | 103 | Liters(L) | 10-May-23 |
| 0001785050 | 134-32-7 | 1-NAPHTHYLAMINE | 100 | Gram(GM) | 10-May-23 |
| 0001785051 | 134-32-7 | 1-NAPHTHYLAMINE | 100 | Gram(GM) | 10-May-23 |
| 0001695870 | 7440-59-7 | HELIUM GAS | 2.4 | Gram(GM) | 10-May-23 |
| 0001695877 | 7440-59-7 | HELIUM GAS | 2.4 | Gram(GM) | 10-May-23 |
| 0001695875 | 7440-59-7 | HELIUM GAS | 2.4 | Gram(GM) | 10-May-23 |
| 0001695874 | 7440-59-7 | HELIUM GAS | 2.4 | Gram(GM) | 10-May-23 |
| 0001695876 | 7440-59-7 | HELIUM GAS | 2.4 | Gram(GM) | 10-May-23 |
| 0001695879 | 7440-59-7 | HELIUM GAS | 2.4 | Gram(GM) | 10-May-23 |
| 0001695880 | 7440-59-7 | HELIUM GAS | 2.4 | Gram(GM) | 10-May-23 |
| 0001695878 | 7440-59-7 | HELIUM GAS | 2.4 | Gram(GM) | 10-May-23 |
| 0001695873 | 7440-59-7 | HELIUM GAS | 2.4 | Gram(GM) | 10-May-23 |
| 0001695872 | 7440-59-7 | HELIUM GAS | 2.4 | Gram(GM) | 10-May-23 |
| 0001695871 | 7440-59-7 | HELIUM GAS | 2.4 | Gram(GM) | 10-May-23 |
| 0001695881 | 7440-59-7 | HELIUM GAS | 2.4 | Gram(GM) | 10-May-23 |
| 0001785052 | 3886-70-2 | (R)-(+)-1-(1-Naphthyl)ethylamine | 5 | Gram(GM) | 10-May-23 |
| 0001785053 | 3886-70-2 | (R)-(+)-1-(1-Naphthyl)ethylamine | 5 | Gram(GM) | 10-May-23 |
| 0001785054 | 3886-70-2 | (R)-(+)-1-(1-Naphthyl)ethylamine | 5 | Gram(GM) | 10-May-23 |
| 0001696040 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696043 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696042 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696041 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696044 | - | Compressed Air | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696046 | - | Compressed Air | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696052 | - | Compressed Air | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696045 | - | Compressed Air | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696047 | - | Compressed Air | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696048 | - | Compressed Air | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696049 | - | Compressed Air | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696050 | - | Compressed Air | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001696051 | - | Compressed Air | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695883 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695892 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |
| 0001695884 | 74-98-6 | PROPANE | 11 | Cubic Feet(CF) | 10-May-23 |
| 0001695885 | 74-98-6 | PROPANE | 11 | Cubic Feet(CF) | 10-May-23 |
| 0001695886 | 74-98-6 | PROPANE | 11 | Cubic Feet(CF) | 10-May-23 |
| 0001695887 | 74-98-6 | PROPANE | 11 | Cubic Feet(CF) | 10-May-23 |
| 0001695888 | 74-98-6 | PROPANE | 11 | Cubic Feet(CF) | 10-May-23 |
| 0001695889 | 74-98-6 | PROPANE | 11 | Cubic Feet(CF) | 10-May-23 |
| 0001695891 | 74-98-6 | PROPANE | 11 | Cubic Feet(CF) | 10-May-23 |
| 0001695893 | 74-98-6 | PROPANE | 11 | Cubic Feet(CF) | 10-May-23 |
| 0001695890 | 74-98-6 | PROPANE | 11 | Cubic Feet(CF) | 10-May-23 |
| 0001695909 | 74-98-6 | PROPANE | 25 | Gallon(GAL) | 10-May-23 |
| 0001785055 | 10420-89-0 | (S)-(-)-1-(1-Naphthyl)ethylamine | 5 | Gram(GM) | 10-May-23 |
| 0001695894 | 74-86-2 | ACETYLENE STABILIZED | 240 | Cubic Feet(CF) | 10-May-23 |
| 0001785057 | 10420-89-0 | (S)-(-)-1-(1-Naphthyl)ethylamine | 5 | Gram(GM) | 10-May-23 |
| 0001785056 | 10420-89-0 | (S)-(-)-1-(1-Naphthyl)ethylamine | 5 | Gram(GM) | 10-May-23 |
| 0001695895 | 74-86-2 | ACETYLENE STABILIZED | 240 | Cubic Feet(CF) | 10-May-23 |
| 0001695898 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 10-May-23 |
| 0001695905 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 10-May-23 |
| 0001695897 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 10-May-23 |
| 0001695900 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 10-May-23 |
| 0001695908 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 10-May-23 |
| 0001695906 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 10-May-23 |
| 0001695904 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 10-May-23 |
| 0001695903 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 10-May-23 |
| 0001695902 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 10-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695901 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 10-May-23 |
| 0001695899 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 10-May-23 |
| 0001695896 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 10-May-23 |
| 0001695907 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 10-May-23 |
| 0001785058 | 260429-91-2 | Sodium oxalate-13C2 | 1 | Gram(GM) | 10-May-23 |
| 0001785059 | 67-64-1 | Acetone ACS 99.5+% | 1 | Liters(L) | 10-May-23 |
| 0001695923 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695928 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695930 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695929 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695927 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695926 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695925 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695924 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695933 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695943 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695939 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695940 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695938 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695934 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695941 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695942 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695935 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001695937 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695949 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695948 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695947 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695946 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695945 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695944 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001695936 | - | 21% OXYGEN/BAL. HELIUM | 220 | Cubic Feet(CF) | 10-May-23 |
| 0001785060 | 3275-24-9 | TETRAKIS(DIMETHYLAMINO)TITANIUM | 1 | Gram(GM) | 10-May-23 |
| 0001785040 | 1318-02-1 | CBV 5524G | 50 | Kilograms(KG) | 10-May-23 |
| 0001179141 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001179146 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001179142 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001179143 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001179144 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001179145 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001179147 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001179148 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001179149 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001179150 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001179152 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001179151 | - | POLYWATER | 1 | Quarts(QT) | 10-May-23 |
| 0001695794 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |
| 0001695795 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |
| 0001695796 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |
| 0001695793 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |
| 0001695797 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |
| 0001695798 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |
| 0001695799 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |
| 0001695801 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |
| 0001695802 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |
| 0001695803 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |
| 0001695804 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |
| 0001695805 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |
| 0001695800 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 10-May-23 |
| 0001695184 | 74-98-6 | PROPANE | 25 | Gallon(GAL) | 10-May-23 |
| 0001785135 | 75-09-2 | Dichloromethane for HPLC | 4 | Liters(L) | 10-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785136 | 75-09-2 | Dichloromethane for HPLC | 4 | Liters(L) | 10-May-23 |
| 0001785138 | 75-09-2 | Dichloromethane for HPLC | 4 | Liters(L) | 10-May-23 |
| 0001785137 | 75-09-2 | Dichloromethane for HPLC | 4 | Liters(L) | 10-May-23 |
| 0001785133 | 108-88-3 | Toluene HPLC | 4 | Liters(L) | 10-May-23 |
| 0001785134 | 108-88-3 | Toluene HPLC | 4 | Liters(L) | 10-May-23 |
| 0001179207 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 11-May-23 |
| 0001179208 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 11-May-23 |
| 0001179209 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 11-May-23 |
| 0001179210 | - | STANDARD GRAY SPRAY ENAMEL | 12 | Ounces(OZ) | 11-May-23 |
| 0001760191 | - | Buehler Epoxicure 2 Resin | 64 | Ounces(OZ) | 11-May-23 |
| 0001760192 | - | Buehler Epoxicure 2 Resin | 64 | Ounces(OZ) | 11-May-23 |
| 0001718943 | 67-63-0 | 2-PROPANOL HISTOLOGICAL | 1 | Liters(L) | 11-May-23 |
| 0001785583 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785620 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785619 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785617 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785615 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785621 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785616 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785635 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785633 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785629 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785628 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785630 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785627 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785626 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785625 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785641 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785623 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785640 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785636 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785637 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785638 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785639 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785632 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785631 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785622 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785618 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785624 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785589 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785598 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785597 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785596 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785595 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785593 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785599 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785590 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785594 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785588 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785614 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785585 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785642 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785586 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785587 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785591 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785609 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785613 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785612 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785592 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785610 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785600 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785634 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785608 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785584 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785601 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785606 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785605 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785604 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785603 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785602 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785607 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785611 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 2.5 | Liters(L) | 12-May-23 |
| 0001785188 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785217 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785208 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785209 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785210 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785211 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785212 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785213 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785214 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785216 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785189 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785206 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785215 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785197 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785207 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785190 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785192 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785193 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785194 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785191 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785196 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785204 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785198 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785199 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785200 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785201 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785202 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785203 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785195 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001785205 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 12-May-23 |
| 0001762097 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 12-May-23 |
| 0001762098 | 7705-08-0 | FERRIC CHLORIDE 40% SOLUTION | 3500 | Pounds(LB) | 12-May-23 |
| 0001762099 | 1310-73-2 | CAUSTIC SODA SOLUTION (50%) | 30313 | Pounds(LB) | 12-May-23 |
| 0001784646 | 3559-74-8 | Trimethylsilyl cyclopentadiene mixture of isomers | 10 | Gram(GM) | 12-May-23 |
| 0001784869 | 10099-66-8 | LUTETIUM (III) CHLORIDE | 5 | Gram(GM) | 12-May-23 |
| 0001784877 | 627-18-9 | 3-BROMO-1-PROPANOL | 25 | Gram(GM) | 12-May-23 |
| 0001784878 | 78-50-2 | TRIOCTYLPHOSPHINE OXIDE | 100 | Gram(GM) | 12-May-23 |
| 0001784879 | 78-50-2 | TRIOCTYLPHOSPHINE OXIDE | 100 | Gram(GM) | 12-May-23 |
| 0001784927 | 104-15-4 | P-TOLUENESULFONIC ACID | 100 | Gram(GM) | 12-May-23 |
| 0001784928 | 75-09-2 | Dichloromethane for HPLC | 4 | Liters(L) | 12-May-23 |
| 0001784929 | 75-09-2 | Dichloromethane for HPLC | 4 | Liters(L) | 12-May-23 |
| 0001784934 | 62-53-3 | Aniline Reagent Plus 99% | 500 | Milliliter(ML) | 12-May-23 |
| 0001785089 | 7440-65-5 | YTTRIUM ICP STANDARD SOLUTION | 100 | Milliliter(ML) | 12-May-23 |
| 0001784468 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 12-May-23 |
| 0001785090 | 6080-56-4 | LEAD ACETATE TRIHYDRATE | 12 | Kilograms(KG) | 12-May-23 |
| 0001784471 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 12-May-23 |
| 0001784473 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 12-May-23 |
| 0001784472 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 12-May-23 |
| 0001784469 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 12-May-23 |
| 0001784470 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 12-May-23 |
| 0001784466 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 12-May-23 |
| 0001784464 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 12-May-23 |
| 0001784465 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 12-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784467 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 1 | Liters(L) | 12-May-23 |
| 0001785560 | 682-01-9 | Tetrapropyl orthosilicate | 500 | Milliliter(ML) | 12-May-23 |
| 0001785565 | 682-01-9 | Tetrapropyl orthosilicate | 500 | Milliliter(ML) | 12-May-23 |
| 0001785561 | 682-01-9 | Tetrapropyl orthosilicate | 500 | Milliliter(ML) | 12-May-23 |
| 0001785564 | 682-01-9 | Tetrapropyl orthosilicate | 500 | Milliliter(ML) | 12-May-23 |
| 0001785563 | 682-01-9 | Tetrapropyl orthosilicate | 500 | Milliliter(ML) | 12-May-23 |
| 0001785562 | 682-01-9 | Tetrapropyl orthosilicate | 500 | Milliliter(ML) | 12-May-23 |
| 0001785727 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785741 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785730 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785731 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785734 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785736 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785735 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785729 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785738 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785737 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785733 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785732 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785740 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785742 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785739 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785728 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 12-May-23 |
| 0001785092 | 69102-90-5 | Poly(butadiene) diol | 250 | Gram(GM) | 12-May-23 |
| 0001785093 | 9003-18-3 | Acrylonitrile/butadiene copolymer | 250 | Gram(GM) | 12-May-23 |
| 0001660408 | 144-55-8 | SODIUM BICARBONATE (SODIUM HYDROGEN CARBONATE) | 500 | Gram(GM) | 12-May-23 |
| 0001785808 | 68-12-2 | N N-Dimethylformamide anhydrous 99.8% | 1 | Liters(L) | 12-May-23 |
| 0001785811 | 68-12-2 | N N-Dimethylformamide anhydrous 99.8% | 1 | Liters(L) | 12-May-23 |
| 0001785809 | 68-12-2 | N N-Dimethylformamide anhydrous 99.8% | 1 | Liters(L) | 12-May-23 |
| 0001785810 | 68-12-2 | N N-Dimethylformamide anhydrous 99.8% | 1 | Liters(L) | 12-May-23 |
| 0001785812 | 109-99-9 | Tetrahydrofuran ACS 99+% stab. with 250ppm BHT | 4 | Liters(L) | 12-May-23 |
| 0001785813 | 109-99-9 | Tetrahydrofuran anhydrous 99.8+% stab. with 0.025% BHT | 1 | Liters(L) | 12-May-23 |
| 0001785814 | 12027-43-9 | Silicotungstic Acid Hydrate | 50 | Gram(GM) | 12-May-23 |
| 0001785799 | 67-56-1 | Methanol 99.9% (HPLC) | 2.5 | Liters(L) | 12-May-23 |
| 0001785800 | 67-56-1 | Methanol 99.9% (HPLC) | 2.5 | Liters(L) | 12-May-23 |
| 0001785801 | 1344-00-9 | MOLE SIEVES 4A 8-12MESH | 500 | Gram(GM) | 12-May-23 |
| 0001785802 | 1344-00-9 | MOLE SIEVES 4A 8-12MESH | 500 | Gram(GM) | 12-May-23 |
| 0001785172 | 75-05-8 | Acetonitrile Reagent Plus 99% | 4 | Liters(L) | 12-May-23 |
| 0001785173 | 75-05-8 | Acetonitrile Reagent Plus 99% | 4 | Liters(L) | 12-May-23 |
| 0001785174 | - | SODIUM THIOSULFATE ANHYDROUS | 1 | Liters(L) | 12-May-23 |
| 0001785175 | 67-56-1 | METHANOL OPTIMA | 4 | Liters(L) | 12-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785803 | 98-01-1 | FURFURAL | 25 | Gram(GM) | 12-May-23 |
| 0001785177 | 67-56-1 | METHANOL OPTIMA | 4 | Liters(L) | 12-May-23 |
| 0001785178 | 67-56-1 | METHANOL OPTIMA | 4 | Liters(L) | 12-May-23 |
| 0001785176 | 67-56-1 | METHANOL OPTIMA | 4 | Liters(L) | 12-May-23 |
| 0001785179 | - | Tin(II) chloride anhydrous | 25 | Gram(GM) | 12-May-23 |
| 0001785804 | 301-10-0 | Tin(II) 2-ethylhexanoate 95% | 100 | Gram(GM) | 12-May-23 |
| 0001785180 | 75-75-2 | METHANESULFONIC ACID | 0.5 | Milligram(MG) | 12-May-23 |
| 0001785181 | - | ImmunoPure Biotinylated Protein L | 0.5 | Milligram(MG) | 12-May-23 |
| 0001785184 | - | ImmunoPure Biotinylated Protein L | 0.5 | Milligram(MG) | 12-May-23 |
| 0001785183 | - | ImmunoPure Biotinylated Protein L | 0.5 | Milligram(MG) | 12-May-23 |
| 0001785182 | - | ImmunoPure Biotinylated Protein L | 0.5 | Milligram(MG) | 12-May-23 |
| 0001785185 | 125-31-5 | XYLENOL BLUE | 1 | Gram(GM) | 12-May-23 |
| 0001785805 | 14920-89-9 | 2 3-Dimethylfuran 99% | 5 | Gram(GM) | 12-May-23 |
| 0001785186 | 100-21-0 | TEREPHTHALIC ACID | 100 | Milligram(MG) | 12-May-23 |
| 0001785187 | 100-21-0 | TEREPHTHALIC ACID | 100 | Milligram(MG) | 12-May-23 |
| 0001785091 | 9003-18-3 | Polymer Sample Kit # 205 | 25 | Kilograms(KG) | 12-May-23 |
| 0001785806 | 127-19-5 | N N-Dimethylacetamide 98% min. | 1 | Liters(L) | 12-May-23 |
| 0001785807 | 127-19-5 | N N-Dimethylacetamide 98% min. | 1 | Liters(L) | 12-May-23 |
| 0001696065 | 74-98-6 | PROPANE | 11 | Cubic Feet(CF) | 12-May-23 |
| 0001784753 | - | SAE 30 MOTOR OIL | 5 | Gallon(GAL) | 12-May-23 |
| 0001696059 | 124-38-9 | CARBON DIOXIDE | 100 | Liters(L) | 12-May-23 |
| 0001696060 | 124-38-9 | CARBON DIOXIDE | 100 | Liters(L) | 12-May-23 |
| 0001696061 | 124-38-9 | CARBON DIOXIDE | 100 | Liters(L) | 12-May-23 |
| 0001696062 | 7440-59-7 | HELIUM GAS | 100 | Liters(L) | 12-May-23 |
| 0001696063 | 7440-59-7 | HELIUM GAS | 100 | Liters(L) | 12-May-23 |
| 0001696064 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 12-May-23 |
| 0001762100 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gallon(GAL) | 12-May-23 |
| 0001762101 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gallon(GAL) | 12-May-23 |
| 0001785743 | - | PROPYLENE GLYCOL ANTIFREEZE | 1 | Gallon(GAL) | 12-May-23 |
| 0001785744 | - | PROPYLENE GLYCOL ANTIFREEZE | 1 | Gallon(GAL) | 12-May-23 |
| 0001785745 | - | PROPYLENE GLYCOL ANTIFREEZE | 1 | Gallon(GAL) | 12-May-23 |
| 0001762102 | - | NALCO 8735 | 639 | Pounds(LB) | 12-May-23 |
| 0001762103 | - | Nalco 22341 | 503 | Pounds(LB) | 12-May-23 |
| 0001785566 | 617-84-5 | N N-DIETHYLFORMAMIDE 99% | 500 | Milliliter(ML) | 12-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001762104 | - | NALCO 1720 OXYGEN SCAVENGER SOLUTION | 528 | Pounds(LB) | 12-May-23 |
| 0001762105 | - | TRI-ACT 1820 SOLUTION | 450 | Pounds(LB) | 12-May-23 |
| 0001785567 | 141-43-5 | ETHANOLAMINE | 5 | Milliliter(ML) | 12-May-23 |
| 0001784880 | 527-31-1 | Hexaketocyclohexane octahydrate | 1 | Gram(GM) | 12-May-23 |
| 0001785568 | - | PROCLIN 300 | 50 | Milliliter(ML) | 12-May-23 |
| 0001785095 | 7647-01-0 | HYDROCHLORIC ACID 6N | 1 | Liters(L) | 12-May-23 |
| 0001785096 | 7647-01-0 | HYDROCHLORIC ACID 6N | 1 | Liters(L) | 12-May-23 |
| 0001785097 | 7647-01-0 | HYDROCHLORIC ACID 6N | 1 | Liters(L) | 12-May-23 |
| 0001785111 | 4986-89-4 | PENTAERYTHRITOL TETRAACRYLATE | 25 | Gram(GM) | 12-May-23 |
| 0001785112 | 4986-89-4 | PENTAERYTHRITOL TETRAACRYLATE | 25 | Gram(GM) | 12-May-23 |
| 0001785122 | 7722-84-1 | Hydrogen Peroxide Optima | 500 | Milliliter(ML) | 12-May-23 |
| 0001785123 | 7722-84-1 | Hydrogen Peroxide Optima | 500 | Milliliter(ML) | 12-May-23 |
| 0001785503 | 1306-38-3 | CERIUM(IV) OXIDE | 25 | Gram(GM) | 12-May-23 |
| 0001785504 | 1306-38-3 | CERIUM(IV) OXIDE | 25 | Gram(GM) | 12-May-23 |
| 0001785094 | - | Lutetium ICP Standard 1000 ppm Lu in 3% HNO3 | 100 | Milliliter(ML) | 12-May-23 |
| 0001785098 | - | 1000 ug/ml Scandium | 100 | Milliliter(ML) | 15-May-23 |
| 0001785099 | - | 1000 ug/mL Praseodymium | 100 | Milliliter(ML) | 15-May-23 |
| 0001785100 | 7697-37-2 | 1000 ug/ml Samarium | 100 | Milliliter(ML) | 15-May-23 |
| 0001785101 | - | 1000 ug/mL Terbium | 100 | Milliliter(ML) | 15-May-23 |
| 0001785102 | - | 1000 ug/mL Dysprosium | 100 | Milliliter(ML) | 15-May-23 |
| 0000000TBD | - | 732 ADHESIVE SEALANT | 3 | Ounces(OZ) | 15-May-23 |
| 0001759649 | 25322-68-3 | POLYETHYLENE GLYCOL 200 | 1 | Liters(L) | 15-May-23 |
| 0001785124 | - | 2-AMINOANTHRACENE | 5 | Gram(GM) | 15-May-23 |
| 0001785125 | 311-45-5 | Paraoxon-ethyl | 100 | Milligram(MG) | 15-May-23 |
| 0001785126 | 192198-85-9 | Tpbi | 500 | Milligram(MG) | 15-May-23 |
| 0001785127 | 192198-85-9 | Tpbi | 500 | Milligram(MG) | 15-May-23 |
| 0001785463 | 13823-29-5 | THORIUM NITRATE | 500 | Gram(GM) | 15-May-23 |
| 0001785505 | 17220-38-1 | 3 4-DIAMINOFURAZAN | 25 | Kilograms(KG) | 15-May-23 |
| 0001785507 | 17220-38-1 | 3 4-DIAMINOFURAZAN | 25 | Kilograms(KG) | 15-May-23 |
| 0001785508 | 17220-38-1 | 3 4-DIAMINOFURAZAN | 25 | Kilograms(KG) | 15-May-23 |
| 0001785506 | 17220-38-1 | 3 4-DIAMINOFURAZAN | 25 | Kilograms(KG) | 15-May-23 |
| 0001785556 | 60-29-7 | Diethyl ether 99.5% for analysis stabilized with BHT conforms to Eur.Ph. | 2.5 | Liters(L) | 15-May-23 |
| 0001785557 | 60-29-7 | Diethyl ether 99.5% for analysis stabilized with BHT conforms to Eur.Ph. | 2.5 | Liters(L) | 15-May-23 |
| 0001785558 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 15-May-23 |
| 0001785559 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 15-May-23 |
| 0001785499 | 5341-95-7 | MESO-2 3-BUTANEDIOL | 10 | Gram(GM) | 15-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785502 | 9057-91-4 | POLY(PROPYLENE GLYCOL) TOLYLENE 2 4-DIISOCYANATE TERMINATED | 250 | Milliliter(ML) | 15-May-23 |
| 0001785578 | 1761-71-3 | 4 4'-Methylenebis(cyclohexylamine) | 250 | Gram(GM) | 15-May-23 |
| 0001785579 | 1761-71-3 | 4 4'-Methylenebis(cyclohexylamine) | 250 | Gram(GM) | 15-May-23 |
| 0001785643 | 68-12-2 | N N-Dimethylformamide ACS Reagent 99.8% | 4 | Liters(L) | 15-May-23 |
| 0001785644 | 68-12-2 | N N-Dimethylformamide ACS Reagent 99.8% | 4 | Liters(L) | 15-May-23 |
| 0001785645 | 7697-37-2 | Nitric acid (65 - 70%) | 500 | Milliliter(ML) | 15-May-23 |
| 0001785653 | 6156-78-1 | Manganese(II) acetate tetrahydrate (99.999%-Mn) PURATREM | 5 | Gram(GM) | 15-May-23 |
| 0001785654 | 6156-78-1 | Manganese(II) acetate tetrahydrate (99.999%-Mn) PURATREM | 5 | Gram(GM) | 15-May-23 |
| 0001785655 | 1315-04-4 | Antimony(V) sulfide | 50 | Gram(GM) | 15-May-23 |
| 0001785657 | 6153-56-6 | OXALIC ACID DIHYDRATE | 500 | Gram(GM) | 15-May-23 |
| 0001785121 | 1071-93-8 | Adipic dihydrazide | 250 | Gram(GM) | 15-May-23 |
| 0001785119 | 78-92-2 | 2-Butanol Puriss. p.a. Reag. Ph. Eur. 99.5+% | 1 | Liters(L) | 15-May-23 |
| 0001785120 | - | 10ug/mL LITHIUM | 125 | Milliliter(ML) | 15-May-23 |
| 0001719727 | - | POLYWATER | 1 | Quarts(QT) | 15-May-23 |
| 0001719737 | - | POLYWATER | 1 | Quarts(QT) | 15-May-23 |
| 0001719732 | - | POLYWATER | 1 | Quarts(QT) | 15-May-23 |
| 0001719738 | - | POLYWATER | 1 | Quarts(QT) | 15-May-23 |
| 0001719736 | - | POLYWATER | 1 | Quarts(QT) | 15-May-23 |
| 0001719735 | - | POLYWATER | 1 | Quarts(QT) | 15-May-23 |
| 0001719733 | - | POLYWATER | 1 | Quarts(QT) | 15-May-23 |
| 0001719731 | - | POLYWATER | 1 | Quarts(QT) | 15-May-23 |
| 0001719730 | - | POLYWATER | 1 | Quarts(QT) | 15-May-23 |
| 0001719729 | - | POLYWATER | 1 | Quarts(QT) | 15-May-23 |
| 0001719728 | - | POLYWATER | 1 | Quarts(QT) | 15-May-23 |
| 0001719734 | - | POLYWATER | 1 | Quarts(QT) | 15-May-23 |
| 0001785569 | - | ACETAZOLAMIDE | 250 | Gram(GM) | 15-May-23 |
| 0001785570 | 554-95-0 | TRIMESIC ACID | 100 | Gram(GM) | 15-May-23 |
| 0001785571 | 13494-98-9 | YTTRIUM (III) NITRATE HEXAHYDRATE | 25 | Gram(GM) | 15-May-23 |
| 0001785572 | 13759-92-7 | EUROPIUM(III) CHLORIDE HEXAHYDRATE | 5 | Gram(GM) | 15-May-23 |
| 0001785573 | 1314-36-9 | YTTERBIUM OXIDE 99.99% | 10 | Gram(GM) | 15-May-23 |
| 0001785574 | 151888-20-9 | BIS(P-SULFONATOPHENYL)PHENYLPHOSPHINE DIHYDRATE DIPOTASSIUM SALT | 2 | Gallon(GAL) | 15-May-23 |
| 0001785575 | 1308-96-9 | EUROPIUM OXIDE 99.99% | 5 | Gram(GM) | 15-May-23 |
| 0001785576 | 26412-87-3 | SULFUR TRIOXIDE PYRIDINE COMPLEX | 100 | Gram(GM) | 15-May-23 |
| 0001785577 | 10099-66-8 | LUTETIUM (III) CHLORIDE | 5 | Gallon(GAL) | 15-May-23 |
| 0001785580 | 95-50-1 | 1 2-Dichlorobenzene 99% for HPLC | 1 | Liters(L) | 15-May-23 |
| 0001785581 | 109-66-0 | Pentane HPLC | 4 | Liters(L) | 15-May-23 |
| 0001785656 | - | EPON RESIN 828 | 2 | Pounds(LB) | 15-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785652 | 12323-19-2 | Bismuth antimonide 99.99% | 50 | Gram(GM) | 15-May-23 |
| 0001785658 | - | Organic Carbon Standard 1000 ppm C | 120 | Milliliter(ML) | 15-May-23 |
| 0001785659 | 922-63-4 | 2-Ethylacrolein tech. 90% stab. with 50ppm hydroquinone | 5 | Gram(GM) | 15-May-23 |
| 0001785660 | 865-49-6 | Chloroform-D1 0.03 vol.% TMS deuteration degree min. 99.8% for NMR spectroscopy (stabilized with silver) MagniSolv | 100 | Milliliter(ML) | 15-May-23 |
| 0001785661 | 865-49-6 | Chloroform-D1 0.03 vol.% TMS deuteration degree min. 99.8% for NMR spectroscopy (stabilized with silver) MagniSolv | 100 | Milliliter(ML) | 15-May-23 |
| 0001719739 | - | FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001719740 | - | FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001719745 | - | FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001719744 | - | FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001719748 | - | FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001719747 | - | FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001719741 | - | FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001719746 | - | FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001719743 | - | FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001719742 | - | FS-ONE HIGH PERFORMANCE INTUMESCENT FIRE STOP SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001719749 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719767 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719768 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719769 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719770 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719771 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719772 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719766 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719774 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719760 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719775 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719776 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719777 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001719778 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719779 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719773 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719765 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719761 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719764 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719759 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719758 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719757 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719756 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719755 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719754 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719753 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719752 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719751 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719750 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719780 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719763 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719782 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719783 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719762 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719781 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001719784 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 20 | Ounces(OZ) | 15-May-23 |
| 0001179153 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179183 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179184 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179185 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179186 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179187 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179188 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179158 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179157 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179155 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179182 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179161 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179156 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179162 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179163 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179165 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179164 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179160 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179177 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179154 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179168 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179169 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001179170 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179171 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179172 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179173 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179174 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179175 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179176 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179167 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179181 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179178 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179159 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179180 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179166 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001179179 | - | SIKAFLEX 1A CONSTRUCTION SEALANT | 300 | Milliliter(ML) | 15-May-23 |
| 0001643143 | - | Industrial Supreme - All Weather Protection Low Conductivity Antifreeze/Coolant | 1 | Gallon(GAL) | 16-May-23 |
| 0001643146 | - | Industrial Supreme - All Weather Protection Low Conductivity Antifreeze/Coolant | 1 | Gallon(GAL) | 16-May-23 |
| 0001643145 | - | Industrial Supreme - All Weather Protection Low Conductivity Antifreeze/Coolant | 1 | Gallon(GAL) | 16-May-23 |
| 0001643144 | - | Industrial Supreme - All Weather Protection Low Conductivity Antifreeze/Coolant | 1 | Gallon(GAL) | 16-May-23 |
| 0001643149 | - | Dawn Ultra Dishwashing Liquid  Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643160 | - | Dawn Ultra Dishwashing Liquid  Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643161 | - | Dawn Ultra Dishwashing Liquid  Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643162 | - | Dawn Ultra Dishwashing Liquid  Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643164 | - | Dawn Ultra Dishwashing Liquid  Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643165 | - | Dawn Ultra Dishwashing Liquid  Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643163 | - | Dawn Ultra Dishwashing Liquid  Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643159 | - | Dawn Ultra Dishwashing Liquid  Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643153 | - | Dawn Ultra Dishwashing Liquid  Original Scent | 38 | Ounces(OZ) | 16-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001643157 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643151 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643158 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643155 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643166 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643150 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643156 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643152 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643168 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643169 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643170 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643172 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643154 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643171 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001643167 | - | Dawn Ultra Dishwashing Liquid Original Scent | 38 | Ounces(OZ) | 16-May-23 |
| 0001179211 | - | JOINT COMPOUND FOR SHEETROCK | 3.5 | Gallon(GAL) | 16-May-23 |
| 0001179212 | - | JOINT COMPOUND FOR SHEETROCK | 3.5 | Gallon(GAL) | 16-May-23 |
| 0001179215 | - | JOINT COMPOUND FOR SHEETROCK | 3.5 | Gallon(GAL) | 16-May-23 |
| 0001179214 | - | JOINT COMPOUND FOR SHEETROCK | 3.5 | Gallon(GAL) | 16-May-23 |
| 0001179213 | - | JOINT COMPOUND FOR SHEETROCK | 3.5 | Gallon(GAL) | 16-May-23 |
| 0001179216 | - | JOINT COMPOUND FOR SHEETROCK | 3.5 | Gallon(GAL) | 16-May-23 |
| 0001453680 | - | Chip Quik Lead Free Solder Paste Series: SMD291SNL SMD4300SNL SMDLTLFP SMD4300LTLFP | 5 | Gram(GM) | 16-May-23 |
| 0001759759 | - | GE Silicone II Window and Door Sealant | 2.8 | Ounces(OZ) | 16-May-23 |
| 0001759760 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 16-May-23 |
| 0001759762 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 16-May-23 |
| 0001759761 | - | GE Silicone II Window and Door Sealant | 10.1 | Ounces(OZ) | 16-May-23 |
| 0001761876 | - | ETHANOL 200 PROOF | 1 | Pint(PT) | 16-May-23 |
| 0001762549 | - | ENSOLV-IONIC | 1 | Gallon(GAL) | 16-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001719437 | - | Sikadur 32 Hi Mod Epoxy | 1 | Gallon(GAL) | 16-May-23 |
| 0001785665 | 2206-27-1 | Methyl sulfoxide-d6 for NMR with 0.03% TMS 99.9 atom% D | 25 | Milliliter(ML) | 16-May-23 |
| 0001785668 | 2206-27-1 | Methyl sulfoxide-d6 for NMR with 0.03% TMS 99.9 atom% D | 25 | Milliliter(ML) | 16-May-23 |
| 0001785667 | 2206-27-1 | Methyl sulfoxide-d6 for NMR with 0.03% TMS 99.9 atom% D | 25 | Milliliter(ML) | 16-May-23 |
| 0001785666 | 2206-27-1 | Methyl sulfoxide-d6 for NMR with 0.03% TMS 99.9 atom% D | 25 | Milliliter(ML) | 16-May-23 |
| 0001785510 | 7693-26-7 | POTASSIUM HYDRIDE | 300 | Gram(GM) | 16-May-23 |
| 0001785663 | 64-17-5 | Ethanol denatured anhydrous | 4 | Liters(L) | 16-May-23 |
| 0001785664 | - | ACETAZOLAMIDE | 100 | Gram(GM) | 16-May-23 |
| 0001785150 | - | Phenanthroline Reagent 2 | 1 | Liters(L) | 16-May-23 |
| 0001696171 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 16-May-23 |
| 0001696172 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 16-May-23 |
| 0001696173 | - | 5% Hydrogen/10% Carbon Dioxide/Balance Nitrogen | 220 | Cubic Feet(CF) | 16-May-23 |
| 0001696174 | - | 5% Hydrogen/10% Carbon Dioxide/Balance Nitrogen | 220 | Cubic Feet(CF) | 16-May-23 |
| 0001785669 | 60-29-7 | Diethyl ether 99.5% for analysis stabilized with BHT conforms to Eur.Ph. | 2.5 | Liters(L) | 16-May-23 |
| 0001785839 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 16-May-23 |
| 0001785842 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 16-May-23 |
| 0001785843 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 16-May-23 |
| 0001785840 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 16-May-23 |
| 0001785841 | 10031-51-3 | Erbium(III) nitrate pentahydrate 99.9% trace metals basis | 100 | Gram(GM) | 16-May-23 |
| 0001785844 | 100587-94-8 | LANTHANUM(III) NITRATE HYDRATE | 500 | Gram(GM) | 16-May-23 |
| 0001785103 | - | Erbium ICP Standard 1000 ppm Er in 3% HNO3 | 100 | Milliliter(ML) | 17-May-23 |
| 0001785104 | - | Thulium ICP Standard 1000 ppm Tm in 3% HNO3 | 100 | Milliliter(ML) | 17-May-23 |
| 0001785105 | 117-81-7 | DI-(2-ETHYLHEXYL)PHTHALATE | 1 | Kilograms(KG) | 17-May-23 |
| 0001785106 | 7790-86-5 | CERIUM(III) CHLORIDE ANHYDROUS | 25 | Gram(GM) | 17-May-23 |
| 0001785107 | 10024-93-8 | Neodymium(III) chloride anhydrous (99.9% Nd) (REO) | 25 | Gram(GM) | 17-May-23 |
| 0001785108 | - | 1000 ug/ml Cerium | 100 | Milliliter(ML) | 17-May-23 |
| 0001785109 | 5868-98-6 | MAGNESIUM ACRYLATE | 25 | Gram(GM) | 17-May-23 |
| 0001785110 | 1310-73-2 | SODIUM HYDROXIDE SOLUTION 50% | 500 | Milliliter(ML) | 17-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785113 | - | Pentaerythritol tribromide | 25 | Gram(GM) | 17-May-23 |
| 0001785114 | - | Pentaerythritol tribromide | 25 | Gram(GM) | 17-May-23 |
| 0001785115 | - | Pentaerythritol tribromide | 25 | Gram(GM) | 17-May-23 |
| 0001785367 | 109-66-0 | Pentane anhydrous 99+% | 1 | Liters(L) | 17-May-23 |
| 0001785368 | 109-66-0 | Pentane anhydrous 99+% | 1 | Liters(L) | 17-May-23 |
| 0001785369 | 109-66-0 | Pentane anhydrous 99+% | 1 | Liters(L) | 17-May-23 |
| 0001785370 | 64-17-5 | ETHYL ALCOHOL-200 PROOF | 1 | Liters(L) | 17-May-23 |
| 0001785371 | 67-64-1 | ACETONE FOR HPLC | 1 | Liters(L) | 17-May-23 |
| 0001785372 | - | Poly(3 4-ethylenedioxythiophene)-poly(styrenesulfonate) | 25 | Gram(GM) | 17-May-23 |
| 0001785373 | - | Poly(3 4-ethylenedioxythiophene)-poly(styrenesulfonate) | 25 | Gram(GM) | 17-May-23 |
| 0001785374 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 17-May-23 |
| 0001785375 | 10025-69-1 | TIN(II) CHLORIDE DIHYDRATE | 50 | Gram(GM) | 17-May-23 |
| 0001785376 | 10025-69-1 | TIN(II) CHLORIDE DIHYDRATE | 50 | Gram(GM) | 17-May-23 |
| 0001785377 | 10025-69-1 | TIN(II) CHLORIDE DIHYDRATE | 50 | Gram(GM) | 17-May-23 |
| 0001785379 | 10025-69-1 | TIN(II) CHLORIDE DIHYDRATE | 50 | Gram(GM) | 17-May-23 |
| 0001785378 | 20624-25-3 | SODIUM DIETHYLDITHIOCARBAMATE TRIHYDRATE | 500 | Gram(GM) | 17-May-23 |
| 0001762783 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762788 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762791 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762794 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762786 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762792 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762784 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762790 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762789 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762787 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762785 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762793 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762795 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762796 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762797 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001762798 | - | FS-One Max | 10.1 | Ounces(OZ) | 17-May-23 |
| 0001785439 | - | Waste Lock 770 | 25 | Pounds(LB) | 17-May-23 |
| 0001785440 | - | Waste Lock 770 | 25 | Pounds(LB) | 17-May-23 |
| 0001785442 | - | Waste Lock 770 | 25 | Pounds(LB) | 17-May-23 |
| 0001785443 | - | Waste Lock 770 | 25 | Pounds(LB) | 17-May-23 |
| 0001785441 | - | Waste Lock 770 | 25 | Pounds(LB) | 17-May-23 |
| 0001785116 | 19004-19-4 | Copper (II) nitrate hemi(pentahydrate) | 250 | Gram(GM) | 17-May-23 |
| 0001179217 | - | CP-11-1 VI-CRYL | 1 | Gallon(GAL) | 17-May-23 |
| 0001659271 | - | Ammonium chloride 99.5% min (Assay) | 2.5 | Kilograms(KG) | 17-May-23 |
| 0001696066 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696081 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696069 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696082 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696080 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696079 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696078 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696077 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696076 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696075 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696074 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696072 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696071 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696070 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696083 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696068 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696067 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696073 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696105 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696108 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696107 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696106 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696120 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696109 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696102 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696114 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696100 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696104 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696110 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696111 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696113 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696115 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696116 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696099 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696119 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696101 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696118 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696117 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696112 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696103 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696084 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696087 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696085 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696086 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696089 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696088 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696090 | - | Compressed Air | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696121 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696122 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696123 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 17-May-23 |
| 0001696124 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 17-May-23 |
| 0001696125 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696127 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696132 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696131 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696130 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696138 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696128 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696126 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696129 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696140 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696139 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696146 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696145 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696143 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696141 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696137 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696142 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696136 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696135 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696134 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696133 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696144 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696151 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696147 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696148 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696149 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696150 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696167 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696170 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696168 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696169 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696152 | 74-86-2 | ACETYLENE STABILIZED | 240 | Cubic Feet(CF) | 17-May-23 |
| 0001696158 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-May-23 |
| 0001696163 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-May-23 |
| 0001696160 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-May-23 |
| 0001696164 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-May-23 |
| 0001696154 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-May-23 |
| 0001696155 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-May-23 |
| 0001696157 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696159 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-May-23 |
| 0001696166 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-May-23 |
| 0001696161 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-May-23 |
| 0001696162 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-May-23 |
| 0001696156 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-May-23 |
| 0001696165 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 17-May-23 |
| 0001696153 | 74-86-2 | ACETYLENE STABILIZED | 240 | Cubic Feet(CF) | 17-May-23 |
| 0001785117 | 4499-86-9 | TETRAPROPYLAMMONIUM HYDROXIDE 40% AQUEOUS SOLUTION | 250 | Milliliter(ML) | 17-May-23 |
| 0001785118 | 4499-86-9 | TETRAPROPYLAMMONIUM HYDROXIDE 40% AQUEOUS SOLUTION | 250 | Milliliter(ML) | 17-May-23 |
| 0001785380 | 106-50-3 | 1 4-PHENYLENEDIAMINE | 5 | Gram(GM) | 17-May-23 |
| 0001785381 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 17-May-23 |
| 0001785382 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 17-May-23 |
| 0001785383 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 17-May-23 |
| 0001785384 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 17-May-23 |
| 0001785386 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 17-May-23 |
| 0001785385 | 1336-21-6 | AMMONIUM HYDROXIDE 28-30% | 2.5 | Liters(L) | 17-May-23 |
| 0001659272 | - | Musou Black | 100 | Milliliter(ML) | 17-May-23 |
| 0001659275 | - | Musou Black | 100 | Milliliter(ML) | 17-May-23 |
| 0001659273 | - | Musou Black | 100 | Milliliter(ML) | 17-May-23 |
| 0001659274 | - | Musou Black | 100 | Milliliter(ML) | 17-May-23 |
| 0001785218 | 67-63-0 | Isopropyl Alcohol 90% v/v Solution | 400 | Liters(L) | 17-May-23 |
| 0001785221 | 67-63-0 | Isopropyl Alcohol 90% v/v Solution | 400 | Liters(L) | 17-May-23 |
| 0001785220 | 67-63-0 | Isopropyl Alcohol 90% v/v Solution | 400 | Liters(L) | 17-May-23 |
| 0001785219 | 67-63-0 | Isopropyl Alcohol 90% v/v Solution | 400 | Liters(L) | 17-May-23 |
| 0001696179 | 74-82-8 | METHANE | 50 | Pounds(LB) | 17-May-23 |
| 0001696175 | - | Compressed Air | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696177 | - | Compressed Air | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696176 | - | Compressed Air | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001696178 | - | Compressed Air | 220 | Cubic Feet(CF) | 17-May-23 |
| 0001760193 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 17-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001760194 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 17-May-23 |
| 0001760195 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 17-May-23 |
| 0001760196 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 17-May-23 |
| 0001760197 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 17-May-23 |
| 0001760198 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 17-May-23 |
| 0001760199 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 17-May-23 |
| 0001760200 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 17-May-23 |
| 0001760201 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 17-May-23 |
| 0001760202 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 17-May-23 |
| 0001760203 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 17-May-23 |
| 0001760204 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 17-May-23 |
| 0001760205 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 17-May-23 |
| 0001760206 | - | POLYCRYSTALLINE/MONOCRYSTALLINE DIAMOND COMPOUND | 18 | Gram(GM) | 17-May-23 |
| 0001785388 | 13463-67-7 | TITANIUM (IV) OXIDE | 100 | Gram(GM) | 17-May-23 |
| 0001785391 | 35585-94-5 | BDPA complex with benzene(1:1) free radical | 100 | Milligram(MG) | 17-May-23 |
| 0001785392 | 35585-94-5 | BDPA complex with benzene(1:1) free radical | 100 | Milligram(MG) | 17-May-23 |
| 0001785393 | 7647-14-5 | Sodium Chloride 99.999% trace metals basis | 100 | Gram(GM) | 17-May-23 |
| 0001785394 | 56-23-5 | CARBON TETRACHLORIDE | 500 | Milliliter(ML) | 17-May-23 |
| 0001785395 | 7487-94-7 | MERCURY (II) CHLORIDE | 500 | Gram(GM) | 17-May-23 |
| 0001785396 | 67-64-1 | Acetone ACS 99.5+% | 4 | Liters(L) | 17-May-23 |
| 0001785397 | 67-64-1 | Acetone ACS 99.5+% | 4 | Liters(L) | 17-May-23 |
| 0001785398 | 7647-01-0 | HYDROCHLORIC ACID 35-37% | 500 | Milliliter(ML) | 17-May-23 |
| 0001785399 | 7647-01-0 | HYDROCHLORIC ACID 35-37% | 500 | Milliliter(ML) | 17-May-23 |
| 0001785400 | 67-63-0 | Isopropyl Alcohol 90% v/v Solution | 4 | Liters(L) | 17-May-23 |
| 0001785401 | 67-63-0 | Isopropyl Alcohol 90% v/v Solution | 4 | Liters(L) | 17-May-23 |
| 0001785444 | 10043-52-4 | CALCIUM CHLORIDE ANHYDROUS | 1 | Kilograms(KG) | 17-May-23 |
| 0001785445 | - | IRON (II) SULFATE HEPTAHYDRATE | 1 | Kilograms(KG) | 17-May-23 |
| 0001785446 | - | 3 4-DIHYDROXY-1-BUTENE | 25 | Milliliter(ML) | 17-May-23 |
| 0001785447 | 10326-27-9 | Barium chloride dihydrate | 100 | Gram(GM) | 17-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785448 | - | CHLORO(METHYL)DIPHENYLSILANE | 25 | Gram(GM) | 17-May-23 |
| 0001785449 | 693-98-1 | 2-Methylimidazole 99% | 100 | Gram(GM) | 17-May-23 |
| 0001785450 | 1318-02-1 | Molecular sieve 0.3 nm rods CA. 1.6 mm (1/16 ) | 250 | Gram(GM) | 17-May-23 |
| 0001785451 | 1318-02-1 | Molecular sieve 0.3 nm rods CA. 1.6 mm (1/16 ) | 250 | Gram(GM) | 17-May-23 |
| 0001437571 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437579 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437578 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437577 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437576 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437575 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437574 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437573 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437572 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437591 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437584 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437583 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437582 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437594 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437588 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437586 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437590 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437592 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437593 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001437585 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437581 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437587 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437580 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001437589 | - | DPD COMPOUND FOR FREE AND TOTAL CHLORINE ANALYZERS | 25 | Milliliter(ML) | 18-May-23 |
| 0001764151 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 18-May-23 |
| 0001764158 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 18-May-23 |
| 0001764162 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 18-May-23 |
| 0001764161 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 18-May-23 |
| 0001764159 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 18-May-23 |
| 0001764157 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 18-May-23 |
| 0001764156 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 18-May-23 |
| 0001764152 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 18-May-23 |
| 0001764153 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 18-May-23 |
| 0001764154 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 18-May-23 |
| 0001764155 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 18-May-23 |
| 0001764160 | - | Hercules Plumber's Caulk White | 6 | Ounces(OZ) | 18-May-23 |
| 0001643173 | - | HIT-RE 500 V3 | 11.1 | Ounces(OZ) | 18-May-23 |
| 0001643176 | - | HIT-RE 500 V3 | 11.1 | Ounces(OZ) | 18-May-23 |
| 0001643175 | - | HIT-RE 500 V3 | 11.1 | Ounces(OZ) | 18-May-23 |
| 0001643174 | - | HIT-RE 500 V3 | 11.1 | Ounces(OZ) | 18-May-23 |
| 0001764164 | - | Blue Monster PTFE Pipe Thread Sealant | 8 | Ounces(OZ) | 18-May-23 |
| 0001764167 | - | Blue Monster PTFE Pipe Thread Sealant | 8 | Ounces(OZ) | 18-May-23 |
| 0001764165 | - | Blue Monster PTFE Pipe Thread Sealant | 8 | Ounces(OZ) | 18-May-23 |
| 0001764166 | - | Blue Monster PTFE Pipe Thread Sealant | 8 | Ounces(OZ) | 18-May-23 |
| 0001764163 | - | HERCULES STA-PUT | 14 | Ounces(OZ) | 18-May-23 |
| 0001643107 | - | Polyurethane Adhesive Sealant 550 Fast Cure (Various Colors) | 10 | Ounces(OZ) | 18-May-23 |
| 0001643109 | - | Polyurethane Adhesive Sealant 550 Fast Cure (Various Colors) | 10 | Ounces(OZ) | 18-May-23 |
| 0001643110 | - | Polyurethane Adhesive Sealant 550 Fast Cure (Various Colors) | 10 | Ounces(OZ) | 18-May-23 |
| 0001643111 | - | Polyurethane Adhesive Sealant 550 Fast Cure (Various Colors) | 10 | Ounces(OZ) | 18-May-23 |
| 0001643113 | - | Polyurethane Adhesive Sealant 550 Fast Cure (Various Colors) | 10 | Ounces(OZ) | 18-May-23 |
| 0001643108 | - | Polyurethane Adhesive Sealant 550 Fast Cure (Various Colors) | 10 | Ounces(OZ) | 18-May-23 |
| 0001643114 | - | Polyurethane Adhesive Sealant 550 Fast Cure (Various Colors) | 10 | Ounces(OZ) | 18-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001643115 | - | Polyurethane Adhesive Sealant 550 Fast Cure (Various Colors) | 10 | Ounces(OZ) | 18-May-23 |
| 0001643117 | - | Polyurethane Adhesive Sealant 550 Fast Cure (Various Colors) | 10 | Ounces(OZ) | 18-May-23 |
| 0001643118 | - | Polyurethane Adhesive Sealant 550 Fast Cure (Various Colors) | 10 | Ounces(OZ) | 18-May-23 |
| 0001643112 | - | Polyurethane Adhesive Sealant 550 Fast Cure (Various Colors) | 10 | Ounces(OZ) | 18-May-23 |
| 0001643116 | - | Polyurethane Adhesive Sealant 550 Fast Cure (Various Colors) | 10 | Ounces(OZ) | 18-May-23 |
| 0001785402 | 75-05-8 | ACETONITRILE OPTIMA | 4 | Liters(L) | 18-May-23 |
| 0001785405 | 75-05-8 | ACETONITRILE OPTIMA | 4 | Liters(L) | 18-May-23 |
| 0001785403 | 75-05-8 | ACETONITRILE OPTIMA | 4 | Liters(L) | 18-May-23 |
| 0001785404 | 75-05-8 | ACETONITRILE OPTIMA | 4 | Liters(L) | 18-May-23 |
| 0001785407 | - | YTTRIUM FOIL | 0.36 | Gram(GM) | 18-May-23 |
| 0001785408 | - | YTTRIUM FOIL | 0.36 | Gram(GM) | 18-May-23 |
| 0001785406 | 7758-11-4 | POTASSIUM PHOSPHATE DIBASIC | 1 | Kilograms(KG) | 18-May-23 |
| 0001785452 | 7778-77-0 | POTASSIUM PHOSPHATE MONOBASIC | 1 | Kilograms(KG) | 18-May-23 |
| 0001785409 | 3275-24-9 | TETRAKIS(DIMETHYLAMINO)TITANIUM | 1 | Gram(GM) | 18-May-23 |
| 0001758245 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 19-May-23 |
| 0001643177 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643179 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643178 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643194 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643186 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643188 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643189 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643190 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643191 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643193 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643185 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643195 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001643196 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643197 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643198 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643199 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643200 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643192 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643183 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643182 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643181 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643180 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643187 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001643184 | - | RotaMagic Super Concentrated Cutting Fluid | 1 | Pint(PT) | 19-May-23 |
| 0001179218 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 19-May-23 |
| 0001179227 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 19-May-23 |
| 0001179222 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 19-May-23 |
| 0001179225 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 19-May-23 |
| 0001179226 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 19-May-23 |
| 0001179224 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 19-May-23 |
| 0001179220 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 19-May-23 |
| 0001179219 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 19-May-23 |
| 0001179223 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 19-May-23 |
| 0001179221 | - | FS-ONE MAX Firestop intumescent sealant | 10.1 | Ounces(OZ) | 19-May-23 |
| 0001785768 | 67-64-1 | Acetone (Certified ACS) | 4 | Liters(L) | 21-May-23 |
| 0001785850 | 27964-99-4 | POLY-D-LYSINE HYDROBROMIDE | 5 | Milligram(MG) | 21-May-23 |
| 0001785852 | 27964-99-4 | POLY-D-LYSINE HYDROBROMIDE | 5 | Milligram(MG) | 21-May-23 |
| 0001785851 | 27964-99-4 | POLY-D-LYSINE HYDROBROMIDE | 5 | Milligram(MG) | 21-May-23 |
| 0001785854 | 79099-07-3 | 1-Boc-piperidone 98% | 25 | Gram(GM) | 21-May-23 |
| 0001785855 | 79099-07-3 | 1-Boc-piperidone 98% | 25 | Gram(GM) | 21-May-23 |
| 0001785853 | 59045-82-8 | (S)-(+)-3-Piperidinecarboxylic acid | 10 | Gram(GM) | 21-May-23 |
| 0001785856 | 12070-08-5 | TITANIUM CARBIDE | 5 | Gram(GM) | 21-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785897 | 67-64-1 | Acetone 99.5% Dehydrant | 1 | Gallon(GAL) | 21-May-23 |
| 0001785900 | 67-64-1 | Acetone 99.5% Dehydrant | 1 | Gallon(GAL) | 21-May-23 |
| 0001785898 | 67-64-1 | Acetone 99.5% Dehydrant | 1 | Gallon(GAL) | 21-May-23 |
| 0001785899 | 67-64-1 | Acetone 99.5% Dehydrant | 1 | Gallon(GAL) | 21-May-23 |
| 0001785902 | 79-37-8 | Oxalyl chloride reagent grade 98% | 50 | Gram(GM) | 21-May-23 |
| 0001785903 | 108-67-8 | MESITYLENE | 1 | Liters(L) | 21-May-23 |
| 0001785904 | 21324-39-0 | SODIUM HEXAFLUOROPHOSPHATE | 25 | Gram(GM) | 21-May-23 |
| 0001785905 | 7440-09-7 | Potassium cubes stored in mineral oil | 100 | Gram(GM) | 21-May-23 |
| 0001785906 | 16940-66-2 | SODIUM BOROHYDRIDE (98%) | 100 | Gram(GM) | 21-May-23 |
| 0001785907 | 64-19-7 | Acetic acid glacial ACS reagent 99.7+% | 2.5 | Liters(L) | 21-May-23 |
| 0001785908 | 1336-21-6 | Ammonium Hydroxide ACS Plus | 500 | Milliliter(ML) | 21-May-23 |
| 0001785909 | - | low temp bath oil silicone base 180c | 2 | Gallon(GAL) | 21-May-23 |
| 0001785845 | - | DYSPROSIUM(III) NITRATE HYDRATE | 100 | Gram(GM) | 21-May-23 |
| 0001785846 | 15878-77-0 | PRASEODYMIUM(III) NITRATE HEXHYDRATE | 250 | Gram(GM) | 21-May-23 |
| 0001785847 | 16454-60-7 | Neodymium(III) nitrate hexahydrate | 100 | Gram(GM) | 21-May-23 |
| 0001785848 | 528-44-9 | 1 2 4-BENZENETRICARBOXYLIC ACID | 5 | Gram(GM) | 21-May-23 |
| 0001785849 | 14040-11-0 | tungsten hexacarbonyl | 50 | Gram(GM) | 21-May-23 |
| 0001785769 | 40244-90-4 | Chlorodiisopropylphosphine 96% | 5 | Gram(GM) | 21-May-23 |
| 0001785832 | 22112-83-0 | 5 10 15 20-Tetrakis(4-methoxycarbonylphenyl)porphyrin | 1 | Gram(GM) | 21-May-23 |
| 0001785833 | 462-06-6 | Fluorobenzene 99% | 2.5 | Kilograms(KG) | 21-May-23 |
| 0001785834 | - | Silicon carbide beta | 5 | Gram(GM) | 21-May-23 |
| 0001785835 | 7631-86-9 | Silicon(IV) oxide amorphous | 25 | Gram(GM) | 21-May-23 |
| 0001785836 | - | silicon(IV) nitride | 5 | Gram(GM) | 21-May-23 |
| 0001785837 | - | Hydroxyapatite nanoparticles 5-10% (w/v) aqueous colloidal dispersion 20-50nm particles | 25 | Milliliter(ML) | 21-May-23 |
| 0001785838 | 7789-23-3 | POTASSIUM FLUORIDE ANHYDROUS | 50 | Gram(GM) | 21-May-23 |
| 0001785670 | - | PHOSPHATE 1000UG/ML | 125 | Milliliter(ML) | 21-May-23 |
| 0001718353 | - | SKC-S NONDESTRUCTIVE TESTING MATERIAL | 10.5 | Ounces(OZ) | 22-May-23 |
| 0001718356 | - | SKC-S NONDESTRUCTIVE TESTING MATERIAL | 10.5 | Ounces(OZ) | 22-May-23 |
| 0001718355 | - | SKC-S NONDESTRUCTIVE TESTING MATERIAL | 10.5 | Ounces(OZ) | 22-May-23 |
| 0001718354 | - | SKC-S NONDESTRUCTIVE TESTING MATERIAL | 10.5 | Ounces(OZ) | 22-May-23 |
| 0001761991 | - | SPOTCHECK SKL-SP2 - aerosol | 10.5 | Ounces(OZ) | 22-May-23 |
| 0001761992 | - | SPOTCHECK SKL-SP2 - aerosol | 10.5 | Ounces(OZ) | 22-May-23 |
| 0001761993 | - | SKD-S2 SPOTCHECK DEVELOPER | 10.5 | Ounces(OZ) | 22-May-23 |
| 0001761994 | - | SKD-S2 SPOTCHECK DEVELOPER | 10.5 | Ounces(OZ) | 22-May-23 |
| 0001785387 | 26628-22-8 | RNA Clean XP | 400 | Milliliter(ML) | 22-May-23 |
| 0001785422 | 67-56-1 | METHANOL OPTIMA | 4 | Liters(L) | 22-May-23 |
| 0001785424 | 67-56-1 | METHANOL OPTIMA | 4 | Liters(L) | 22-May-23 |
| 0001785423 | 67-56-1 | METHANOL OPTIMA | 4 | Liters(L) | 22-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785425 | 67-56-1 | METHANOL OPTIMA | 4 | Liters(L) | 22-May-23 |
| 0001785426 | - | Sodium Hydroxide  Anhydrous | 10 | Kilograms(KG) | 22-May-23 |
| 0001785432 | 144-55-8 | SODIUM BICARBONATE | 500 | Kilograms(KG) | 22-May-23 |
| 0001785433 | 144-55-8 | SODIUM BICARBONATE | 500 | Kilograms(KG) | 22-May-23 |
| 0001785434 | 144-55-8 | SODIUM BICARBONATE | 500 | Kilograms(KG) | 22-May-23 |
| 0001785435 | 144-55-8 | SODIUM BICARBONATE | 500 | Kilograms(KG) | 22-May-23 |
| 0001785436 | 144-55-8 | SODIUM BICARBONATE | 500 | Kilograms(KG) | 22-May-23 |
| 0001785427 | 19501-58-7 | 4-Methoxyphenylhydrazine hydrochloride | 50 | Gram(GM) | 22-May-23 |
| 0001785428 | 112945-52-5 | SILICA  FUMED | 100 | Gram(GM) | 22-May-23 |
| 0001785429 | 10025-82-8 | INDIUM(III) CHLORIDE | 10 | Gram(GM) | 22-May-23 |
| 0001785430 | 9003-56-9 | 3DXNano ESD CNT-ABS 3D printing filament | 2.85 | Milliliter(ML) | 22-May-23 |
| 0001785431 | 25038-59-9 | 3DXNano ESD CNT-PETG 3D printing filament | 2.85 | Milliliter(ML) | 22-May-23 |
| 0001718340 | - | TORR SEAL | 1.69 | Ounces(OZ) | 22-May-23 |
| 0001785410 | 67-63-0 | 2-Propanol (Certified ACS) | 4 | Liters(L) | 22-May-23 |
| 0001785420 | 67-63-0 | 2-Propanol (Certified ACS) | 4 | Liters(L) | 22-May-23 |
| 0001785421 | 67-63-0 | 2-Propanol (Certified ACS) | 4 | Liters(L) | 22-May-23 |
| 0001785418 | 67-63-0 | 2-Propanol (Certified ACS) | 4 | Liters(L) | 22-May-23 |
| 0001785417 | 67-63-0 | 2-Propanol (Certified ACS) | 4 | Liters(L) | 22-May-23 |
| 0001785416 | 67-63-0 | 2-Propanol (Certified ACS) | 4 | Liters(L) | 22-May-23 |
| 0001785415 | 67-63-0 | 2-Propanol (Certified ACS) | 4 | Liters(L) | 22-May-23 |
| 0001785414 | 67-63-0 | 2-Propanol (Certified ACS) | 4 | Liters(L) | 22-May-23 |
| 0001785413 | 67-63-0 | 2-Propanol (Certified ACS) | 4 | Liters(L) | 22-May-23 |
| 0001785412 | 67-63-0 | 2-Propanol (Certified ACS) | 4 | Liters(L) | 22-May-23 |
| 0001785411 | 67-63-0 | 2-Propanol (Certified ACS) | 4 | Liters(L) | 22-May-23 |
| 0001785419 | 67-63-0 | 2-Propanol (Certified ACS) | 4 | Liters(L) | 22-May-23 |
| 0001785437 | 79917-89-8 | 1-Methyl-3-propylimidazolium chloride | 5 | Gram(GM) | 22-May-23 |
| 0001785438 | 79917-89-8 | 1-Methyl-3-propylimidazolium chloride | 5 | Gram(GM) | 22-May-23 |
| 0001758516 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758525 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758532 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758517 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758519 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758520 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758521 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758522 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758518 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758524 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758534 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758526 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758527 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758528 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758529 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758531 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758533 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001758523 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001758530 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001785453 | 1192-62-7 | 2-Acetylfuran | 25 | Gram(GM) | 22-May-23 |
| 0001785454 | 611-13-2 | Methyl 2-Furancarboxylate 99% | 25 | Milliliter(ML) | 22-May-23 |
| 0001785511 | 10035-10-6 | Hydrobromic Acid (OPTIMA) | 2 | Liters(L) | 22-May-23 |
| 0001785513 | 10035-10-6 | Hydrobromic Acid (OPTIMA) | 2 | Liters(L) | 22-May-23 |
| 0001785512 | 10035-10-6 | Hydrobromic Acid (OPTIMA) | 2 | Liters(L) | 22-May-23 |
| 0001785514 | 79917-89-8 | 1-Methyl-3-propylimidazolium chloride | 25 | Gram(GM) | 22-May-23 |
| 0001785515 | 821-11-4 | trans-2-Butene-1 4-diol | 5 | Gram(GM) | 22-May-23 |
| 0001759018 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001759019 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001759020 | - | Caulking Sealant | 10.3 | Ounces(OZ) | 22-May-23 |
| 0001785516 | 94-09-7 | Ethyl 4-aminobenzoate | 100 | Gram(GM) | 22-May-23 |
| 0001785517 | 1643-19-2 | TETRABUTYLAMMONIUM BROMIDE | 100 | Gram(GM) | 22-May-23 |
| 0001785518 | 1663-39-4 | TERT-BUTYL ACRYLATE | 100 | Milliliter(ML) | 22-May-23 |
| 0001785519 | - | Acrylic acid stabilized | 250 | Milliliter(ML) | 22-May-23 |
| 0001784870 | - | 10 000 ug/ml Copper | 125 | Milliliter(ML) | 22-May-23 |
| 0001784930 | 7646-69-7 | SODIUM HYDRIDE | 10 | Gram(GM) | 22-May-23 |
| 0001784931 | - | Diisobutylaluminium hydride 1.1M solution in cyclohexane | 100 | Milliliter(ML) | 22-May-23 |
| 0001784932 | 34374-88-4 | 2 4 6-Triformylphloroglucinol | 1 | Gram(GM) | 22-May-23 |
| 0001784933 | 10035-04-8 | CALCIUM CHLORIDE DIHYDRATE | 500 | Gram(GM) | 22-May-23 |
| 0001785457 | 7646-78-8 | Tin(IV) chloride 99% anhydrous | 100 | Milliliter(ML) | 22-May-23 |
| 0001785520 | 13587-52-5 | NITRIC ACID D | 25 | Gram(GM) | 22-May-23 |
| 0001785521 | 13587-52-5 | NITRIC ACID D | 25 | Gram(GM) | 22-May-23 |
| 0001179228 | - | SHEETROCK Setting-Type Joint Compounds DURABOND 45 | 5 | Gallon(GAL) | 22-May-23 |
| 0001696180 | 7440-59-7 | HELIUM GAS | 100 | Liters(L) | 23-May-23 |
| 0001696181 | 7440-59-7 | HELIUM GAS | 100 | Liters(L) | 23-May-23 |
| 0001785522 | 115-77-5 | PENTAERYTHRITOL | 250 | Gram(GM) | 23-May-23 |
| 0001785523 | 333-20-0 | POTASSIUM THIOCYANATE | 500 | Gram(GM) | 23-May-23 |
| 0001785524 | 77-09-8 | PHENOLPHTHALEIN | 250 | Gram(GM) | 23-May-23 |
| 0001785526 | 1341-49-7 | AMMONIUM HYDROGEN FLUORIDE | 100 | Gram(GM) | 23-May-23 |
| 0001785527 | 1341-49-7 | AMMONIUM HYDROGEN FLUORIDE | 100 | Gram(GM) | 23-May-23 |
| 0001762711 | 7783-64-4 | ZIRCONIUM(IV) FLUORIDE | 100 | Gram(GM) | 23-May-23 |
| 0001785528 | - | SODIUM CUBE | 100 | Gram(GM) | 23-May-23 |
| 0001762714 | 7783-64-4 | ZIRCONIUM(IV) FLUORIDE | 100 | Gram(GM) | 23-May-23 |
| 0001762713 | 7783-64-4 | ZIRCONIUM(IV) FLUORIDE | 100 | Gram(GM) | 23-May-23 |
| 0001762715 | 7783-64-4 | ZIRCONIUM(IV) FLUORIDE | 100 | Gram(GM) | 23-May-23 |
| 0001762716 | 7783-64-4 | ZIRCONIUM(IV) FLUORIDE | 100 | Gram(GM) | 23-May-23 |
| 0001762712 | 7783-64-4 | ZIRCONIUM(IV) FLUORIDE | 100 | Gram(GM) | 23-May-23 |
| 0001785529 | 75-75-2 | METHANESULFONIC ACID | 500 | Milliliter(ML) | 23-May-23 |
| 0001753279 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 1 | Liters(L) | 23-May-23 |
| 0001753084 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 1 | Liters(L) | 23-May-23 |
| 0001753087 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 1 | Liters(L) | 23-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001753086 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 1 | Liters(L) | 23-May-23 |
| 0001753085 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 1 | Liters(L) | 23-May-23 |
| 0001753280 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 1 | Liters(L) | 23-May-23 |
| 0001696325 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696326 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696260 | 7440-59-7 | HELIUM GAS | 10 | Cubic Feet(CF) | 23-May-23 |
| 0001696259 | 7440-59-7 | HELIUM GAS | 10 | Cubic Feet(CF) | 23-May-23 |
| 0001696262 | 7440-59-7 | HELIUM GAS | 40 | Cubic Feet(CF) | 23-May-23 |
| 0001696261 | 7440-59-7 | HELIUM GAS | 40 | Cubic Feet(CF) | 23-May-23 |
| 0001696314 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696317 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696315 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696318 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696316 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696324 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696319 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696313 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696320 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696321 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696323 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696322 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696182 | - | FORANE 22 | 30 | Pounds(LB) | 23-May-23 |
| 0001696187 | - | FORANE 22 | 30 | Pounds(LB) | 23-May-23 |
| 0001696188 | - | FORANE 22 | 30 | Pounds(LB) | 23-May-23 |
| 0001696185 | - | FORANE 22 | 30 | Pounds(LB) | 23-May-23 |
| 0001696184 | - | FORANE 22 | 30 | Pounds(LB) | 23-May-23 |
| 0001696183 | - | FORANE 22 | 30 | Pounds(LB) | 23-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696186 | - | FORANE 22 | 30 | Pounds(LB) | 23-May-23 |
| 0001696189 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696190 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696210 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696196 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696213 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696212 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696211 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696208 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696194 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696193 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696192 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696202 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696191 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696197 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696214 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696195 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696206 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696227 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696218 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696209 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696228 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696229 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696230 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696200 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696205 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696224 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696231 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696232 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696207 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696233 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696234 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696235 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696204 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696199 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696239 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696238 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696237 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696236 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696215 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696216 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696226 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696219 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696225 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696201 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696203 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696220 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696221 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696222 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696223 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696198 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696217 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 23-May-23 |
| 0001696241 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 23-May-23 |
| 0001696246 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 23-May-23 |
| 0001696245 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 23-May-23 |
| 0001696244 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 23-May-23 |
| 0001696242 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 23-May-23 |
| 0001696240 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 23-May-23 |
| 0001696247 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 23-May-23 |
| 0001696243 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 23-May-23 |
| 0001696249 | 74-86-2 | ACETYLENE STABILIZED | 240 | Cubic Feet(CF) | 23-May-23 |
| 0001696254 | 74-86-2 | ACETYLENE STABILIZED | 130 | Cubic Feet(CF) | 23-May-23 |
| 0001696251 | 74-86-2 | ACETYLENE STABILIZED | 130 | Cubic Feet(CF) | 23-May-23 |
| 0001696252 | 74-86-2 | ACETYLENE STABILIZED | 130 | Cubic Feet(CF) | 23-May-23 |
| 0001696253 | 74-86-2 | ACETYLENE STABILIZED | 130 | Cubic Feet(CF) | 23-May-23 |
| 0001696255 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 23-May-23 |
| 0001696256 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 23-May-23 |
| 0001696257 | 74-86-2 | ACETYLENE STABILIZED | 10 | Cubic Feet(CF) | 23-May-23 |
| 0001696258 | 74-86-2 | ACETYLENE STABILIZED | 10 | Cubic Feet(CF) | 23-May-23 |
| 0001696263 | 7727-37-9 | NITROGEN GAS | 10 | Cubic Feet(CF) | 23-May-23 |
| 0001696264 | 7727-37-9 | NITROGEN GAS | 10 | Cubic Feet(CF) | 23-May-23 |
| 0001696265 | 7727-37-9 | NITROGEN GAS | 40 | Cubic Feet(CF) | 23-May-23 |
| 0001696303 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696312 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696310 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 23-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696311 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696309 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696308 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696302 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696305 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696307 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696306 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696301 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696304 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696292 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696293 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696295 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696294 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696268 | - | OXYGEN COMPRESSED GAS | 10 | Cubic Feet(CF) | 23-May-23 |
| 0001696269 | - | OXYGEN COMPRESSED GAS | 10 | Cubic Feet(CF) | 23-May-23 |
| 0001696296 | - | Compressed Air | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696297 | - | Compressed Air | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696298 | - | Compressed Air | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696299 | - | Compressed Air | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696300 | - | Compressed Air | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696270 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696266 | 7440-37-1 | ARGON GAS | 40 | Cubic Feet(CF) | 23-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696267 | 7440-37-1 | ARGON GAS | 20 | Cubic Feet(CF) | 23-May-23 |
| 0001696280 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696290 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696291 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696289 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696288 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696287 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696286 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696285 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696284 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696283 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696276 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696281 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696279 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696278 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696277 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696275 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696274 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696273 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696272 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696271 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696282 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 23-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696091 | - | Compressed Air | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696095 | - | Compressed Air | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696098 | - | Compressed Air | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696096 | - | Compressed Air | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696094 | - | Compressed Air | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696093 | - | Compressed Air | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696092 | - | Compressed Air | 220 | Cubic Feet(CF) | 23-May-23 |
| 0001696097 | - | Compressed Air | 220 | Cubic Feet(CF) | 23-May-23 |
| 00 1785532 | 10-45-4 | CINNAMYL ALCOHOL | 100 | Gram(GM) | 23-May-23 |
| V00000DCD7 | - | COTE ALL WHITE BASE | 3.7 | Liters(L) | 23-May-23 |
| V00000DCD6 | - | COTE ALL WHITE BASE | 3.7 | Liters(L) | 23-May-23 |
| V00000DCE1 | - | LPS tapmatic #1 cutting fluid | 11 | Ounces(OZ) | 23-May-23 |
| V00000DCE3 | - | LPS tapmatic #1 cutting fluid | 11 | Ounces(OZ) | 23-May-23 |
| V00000DCDB | - | LPS tapmatic #1 cutting fluid | 11 | Ounces(OZ) | 23-May-23 |
| V00000DCE0 | - | LPS tapmatic #1 cutting fluid | 11 | Ounces(OZ) | 23-May-23 |
| V00000DCD8 | - | LPS tapmatic #1 cutting fluid | 11 | Ounces(OZ) | 23-May-23 |
| V00000DCDC | - | LPS tapmatic #1 cutting fluid | 11 | Ounces(OZ) | 23-May-23 |
| V00000DCDF | - | LPS tapmatic #1 cutting fluid | 11 | Ounces(OZ) | 23-May-23 |
| V00000DCD9 | - | LPS tapmatic #1 cutting fluid | 11 | Ounces(OZ) | 23-May-23 |
| V00000DCDD | - | LPS tapmatic #1 cutting fluid | 11 | Ounces(OZ) | 23-May-23 |
| V00000DCE2 | - | LPS tapmatic #1 cutting fluid | 11 | Ounces(OZ) | 23-May-23 |
| V00000DCDE | - | LPS tapmatic #1 cutting fluid | 11 | Ounces(OZ) | 23-May-23 |
| V00000DCDA | - | LPS tapmatic #1 cutting fluid | 11 | Ounces(OZ) | 23-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001643148 | - | MOBILFLUID 424 | 2.5 | Gallon(GAL) | 24-May-23 |
| 0001721537 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 24-May-23 |
| 0001721538 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 24-May-23 |
| 0001721539 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 24-May-23 |
| 0001721542 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 24-May-23 |
| 0001721540 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 24-May-23 |
| 0001721541 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 24-May-23 |
| 0001721543 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 24-May-23 |
| 0001721544 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 24-May-23 |
| 0001721545 | - | Ultimaker Tough PLA Filament | 750 | Gram(GM) | 24-May-23 |
| 0001696336 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 24-May-23 |
| 0001696337 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 24-May-23 |
| 0001696345 | - | BUTANE | 8 | Ounces(OZ) | 24-May-23 |
| 0001696346 | 75-28-5 | ISOBUTANE | 100 | Pounds(LB) | 24-May-23 |
| 0001696350 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 24-May-23 |
| 0001696347 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 24-May-23 |
| 0001696348 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 24-May-23 |
| 0001696349 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 24-May-23 |
| 0001696338 | - | Oxygen  Nitrogen | 34 | Liters(L) | 24-May-23 |
| 0001696339 | - | Oxygen  Nitrogen | 34 | Liters(L) | 24-May-23 |
| 0001696340 | - | Oxygen  Nitrogen | 34 | Liters(L) | 24-May-23 |
| 0001696342 | - | Oxygen  Nitrogen | 34 | Liters(L) | 24-May-23 |
| 0001696341 | - | Oxygen  Nitrogen | 34 | Liters(L) | 24-May-23 |
| 0001696343 | - | OXYGEN COMPRESSED GAS | 17 | Liters(L) | 24-May-23 |
| 0001696344 | - | OXYGEN COMPRESSED GAS | 17 | Liters(L) | 24-May-23 |
| 0001660409 | 7732-18-5 | PH BUFFER 4 | 500 | Milliliter(ML) | 24-May-23 |
| 0001660410 | 497-19-8 | pH 10 buffer | 500 | Milliliter(ML) | 24-May-23 |
| 0001769067 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 24-May-23 |
| 0001769068 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 24-May-23 |
| 0001769069 | - | Amerlock Sealer HRD | 1 | Gallon(GAL) | 24-May-23 |
| 0001769070 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 24-May-23 |
| 0001769072 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 24-May-23 |
| 0001769071 | - | AMERLOCK SEALER CLEAR BASE | 1 | Gallon(GAL) | 24-May-23 |
| 0001769487 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 24-May-23 |
| 0001769489 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 24-May-23 |
| 0001769488 | - | PSX 700A Clear Coat Resin | 0.83 | Gallon(GAL) | 24-May-23 |
| 0001769490 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 24-May-23 |
| 0001769491 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 24-May-23 |
| 0001769492 | - | PSX 700 A CLEAR COAT CURE | 0.17 | Gallon(GAL) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001769073 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769096 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769098 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769099 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769095 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769094 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769100 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769090 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769097 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769081 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769091 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769074 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769075 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769076 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769077 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769080 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769079 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769093 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769082 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769083 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769084 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769085 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769086 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769087 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769088 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769089 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769092 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769078 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769102 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769160 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769101 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769196 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769158 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769141 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769142 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769143 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769144 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769145 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769146 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769200 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769199 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769139 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769197 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769138 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769195 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001769194 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769193 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769192 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769191 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769190 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769189 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769188 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769187 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769186 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769198 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769127 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769116 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769117 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769118 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769119 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769120 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769121 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769122 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769123 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769124 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769140 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769126 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769183 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769128 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769129 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769130 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769131 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769132 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769133 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769134 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769135 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769136 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769137 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769125 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769114 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769157 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769156 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769155 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769154 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769153 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769152 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769151 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769150 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769149 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769185 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001769147 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769161 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769113 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769112 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769111 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769110 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769109 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769108 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769107 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769106 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769105 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769104 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769148 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769171 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769103 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769182 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769181 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769180 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769179 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769178 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769177 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769176 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769175 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769174 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769159 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769172 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769115 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769170 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769169 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769168 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769167 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769166 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769165 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769164 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769163 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769162 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769184 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769173 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769226 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769243 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769262 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769263 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769264 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769265 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769266 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001769267 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769231 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769230 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769229 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769260 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769227 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769259 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769225 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769224 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769223 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769222 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769221 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769220 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769219 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769218 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769217 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769216 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769228 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769248 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769240 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769239 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769238 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769237 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769236 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769235 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769234 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769233 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769232 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769245 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769261 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769247 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769213 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769249 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769250 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769251 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769252 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769253 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769254 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769255 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769256 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769257 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769258 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769246 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769292 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769215 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001769281 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769282 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769283 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769284 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769285 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769286 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769287 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769288 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769289 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769279 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769291 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769278 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769293 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769294 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769295 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769296 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769297 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769298 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769299 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769300 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769241 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769242 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769290 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769202 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769244 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769212 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769211 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769210 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769209 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769208 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769207 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769206 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769205 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769280 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769203 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769214 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769201 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769268 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769269 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769270 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769271 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769272 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769273 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769274 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769275 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001769276 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769277 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769204 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769360 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769337 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769326 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769327 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769328 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769329 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769330 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769331 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769332 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769333 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769334 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769349 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769336 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769323 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769338 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769339 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769340 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769341 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769342 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769343 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769344 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769345 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769362 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769347 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769335 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769313 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769301 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769302 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769303 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769304 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769305 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769306 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769307 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769308 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769309 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769310 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769325 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769312 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769324 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769314 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769315 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769316 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001769317 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769318 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769319 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769320 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769321 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769322 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769348 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769311 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769367 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769346 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769372 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769371 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769370 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769368 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769366 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769365 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769364 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769363 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769361 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769350 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769358 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769357 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769356 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769355 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769354 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769369 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769353 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769352 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769351 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769359 | - | VULKEM 116 WHITE | 10.1 | Ounces(OZ) | 24-May-23 |
| 0001769373 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769387 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769376 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769396 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769395 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769394 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769398 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769393 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769392 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769391 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769390 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769389 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769388 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769397 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769377 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001769399 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769374 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769378 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769375 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769386 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769379 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769380 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769381 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769382 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769383 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769384 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769385 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769411 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769410 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769409 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769408 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769413 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769451 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769437 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769438 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769439 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769440 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769441 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769442 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769443 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769444 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769445 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769446 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769447 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769463 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769449 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769434 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769407 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769452 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769453 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769454 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769455 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769456 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769457 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769458 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769459 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769460 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769461 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769462 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769421 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001769422 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769400 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769401 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769402 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769403 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769404 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769405 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769406 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769414 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769415 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769416 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769417 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769418 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769436 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769420 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769435 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769423 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769424 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769425 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769426 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769427 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769428 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769429 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769430 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769431 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769432 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769433 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769450 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769419 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769476 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769479 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769480 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769464 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769448 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769412 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769477 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769475 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769474 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769467 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769478 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769466 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769473 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769468 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769469 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769470 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001769471 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769472 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769465 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769596 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769583 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769584 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769585 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769586 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769599 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769597 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769593 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769589 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769598 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769588 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769595 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769590 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769592 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769594 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769587 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769591 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769643 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769648 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769642 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769645 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769641 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769644 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769640 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769639 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769651 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769650 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769647 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769649 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769652 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769601 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769679 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769600 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769602 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769646 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769623 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769610 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769630 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769629 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769628 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769627 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769626 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001769632 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769624 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769633 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769616 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769617 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769618 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769619 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769620 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769621 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769622 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769625 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769612 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769604 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769605 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769606 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769607 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769608 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769609 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769631 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769611 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769603 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769637 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769636 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769613 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769614 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769635 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769634 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769615 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769638 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769662 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769672 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769671 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769670 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769669 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769667 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769665 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769673 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769663 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769668 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769661 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769660 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769688 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769689 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769659 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769690 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001769685 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769664 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769681 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769656 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769666 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769684 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769674 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769683 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769682 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769658 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769657 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769653 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769655 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769680 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769654 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769686 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769678 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769687 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769676 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769675 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769677 | 497-19-8 | SODA ASH | 50 | Pounds(LB) | 24-May-23 |
| 0001769481 | - | Avalon Premium 100% Acrylic Interior Eggshell Neutral Base | 16.9 | Liters(L) | 24-May-23 |
| 0001769486 | - | Avalon Premium 100% Acrylic Interior Eggshell Neutral Base | 16.9 | Liters(L) | 24-May-23 |
| 0001769485 | - | Avalon Premium 100% Acrylic Interior Eggshell Neutral Base | 16.9 | Liters(L) | 24-May-23 |
| 0001769484 | - | Avalon Premium 100% Acrylic Interior Eggshell Neutral Base | 16.9 | Liters(L) | 24-May-23 |
| 0001769482 | - | Avalon Premium 100% Acrylic Interior Eggshell Neutral Base | 16.9 | Liters(L) | 24-May-23 |
| 0001769483 | - | Avalon Premium 100% Acrylic Interior Eggshell Neutral Base | 16.9 | Liters(L) | 24-May-23 |
| V00000DCE8 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD14 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD13 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCF2 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCE4 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCE5 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DCE6 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCE7 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD08 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD00 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD01 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD02 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD03 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD04 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD05 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCF0 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD07 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCFD | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD09 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD0A | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD0B | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD12 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD11 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD10 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD0F | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD06 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCF6 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCEA | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| V00000DCEB | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCED | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCEF | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCF1 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCEC | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCF3 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCFF | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCF5 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCFE | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCF7 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCF8 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCF9 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCFA | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCFB | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCFC | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCE9 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCF4 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD15 | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DCEE | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD0C | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD0D | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |
| V00000DD0E | - | Avalon Premium 100% Acrylic Interior Satin N/B | 3.4 | Liters(L) | 24-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001661676 | - | MAGNAFLUX SPOTCHECK CLEANER/REMOVER | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661680 | - | MAGNAFLUX SPOTCHECK CLEANER/REMOVER | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661687 | - | MAGNAFLUX SPOTCHECK CLEANER/REMOVER | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661686 | - | MAGNAFLUX SPOTCHECK CLEANER/REMOVER | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661685 | - | MAGNAFLUX SPOTCHECK CLEANER/REMOVER | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661684 | - | MAGNAFLUX SPOTCHECK CLEANER/REMOVER | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661683 | - | MAGNAFLUX SPOTCHECK CLEANER/REMOVER | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661679 | - | MAGNAFLUX SPOTCHECK CLEANER/REMOVER | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661678 | - | MAGNAFLUX SPOTCHECK CLEANER/REMOVER | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661677 | - | MAGNAFLUX SPOTCHECK CLEANER/REMOVER | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661682 | - | MAGNAFLUX SPOTCHECK CLEANER/REMOVER | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661681 | - | MAGNAFLUX SPOTCHECK CLEANER/REMOVER | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661688 | - | Ultragell II | 12 | Ounces(OZ) | 25-May-23 |
| 0001661690 | - | Ultragell II | 12 | Ounces(OZ) | 25-May-23 |
| 0001661689 | - | Ultragell II | 12 | Ounces(OZ) | 25-May-23 |
| 0001784871 | - | Gardoclean T 5847 | 55 | Gallon(GAL) | 25-May-23 |
| 0001785533 | - | NORLAND OPTICAL ADHESIVE 68 | 1 | Liters(L) | 25-May-23 |
| 0001785536 | - | NORLAND OPTICAL ADHESIVE 68 | 1 | Liters(L) | 25-May-23 |
| 0001785535 | - | NORLAND OPTICAL ADHESIVE 68 | 1 | Liters(L) | 25-May-23 |
| 0001785534 | - | NORLAND OPTICAL ADHESIVE 68 | 1 | Liters(L) | 25-May-23 |
| 0001785537 | - | Ethanol  Anhydrous (Histological) | 1 | Gallon(GAL) | 25-May-23 |
| 0001785538 | 7429-90-5 | ALUMINUM SHOT | 1 | Kilograms(KG) | 25-May-23 |
| 0001785539 | 540-63-6 | 1 2-ETHANEDITHIOL | 100 | Milliliter(ML) | 25-May-23 |
| 0001785540 | 540-63-6 | 1 2-ETHANEDITHIOL | 100 | Milliliter(ML) | 25-May-23 |
| 0001785530 | 7783-28-0 | AMMONIUM PHOSPHATE DIBASIC | 1 | Kilograms(KG) | 25-May-23 |
| 0001785531 | 7783-28-0 | AMMONIUM PHOSPHATE DIBASIC | 1 | Kilograms(KG) | 25-May-23 |
| 0001785128 | - | QUALITY CONTROL STANDARD 23 | 125 | Milliliter(ML) | 25-May-23 |
| 0001661700 | - | SPOTCHECK SKL-SP2 - aerosol | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661710 | - | SPOTCHECK SKL-SP2 - aerosol | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661711 | - | SPOTCHECK SKL-SP2 - aerosol | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661708 | - | SPOTCHECK SKL-SP2 - aerosol | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661707 | - | SPOTCHECK SKL-SP2 - aerosol | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661706 | - | SPOTCHECK SKL-SP2 - aerosol | 10.5 | Ounces(OZ) | 25-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001661705 | - | SPOTCHECK SKL-SP2 - aerosol | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661704 | - | SPOTCHECK SKL-SP2 - aerosol | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661709 | - | SPOTCHECK SKL-SP2 - aerosol | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661702 | - | SPOTCHECK SKL-SP2 - aerosol | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661701 | - | SPOTCHECK SKL-SP2 - aerosol | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001661703 | - | SPOTCHECK SKL-SP2 - aerosol | 10.5 | Ounces(OZ) | 25-May-23 |
| 0001785129 | - | Chlorine Reagent Set (Total) Ultra Low Range DPD | 1.5 | Milliliter(ML) | 25-May-23 |
| 0001785130 | - | Chlorine Reagent Set (Total) Ultra Low Range DPD | 1.5 | Milliliter(ML) | 25-May-23 |
| 0001785131 | - | LOW RANGE CHLORINE STANDARD SOLUTION | 2 | Milliliter(ML) | 25-May-23 |
| 0001717684 | - | ZYGLO ZP-9F DEVELOPER | 11.9 | Ounces(OZ) | 25-May-23 |
| 0001717685 | - | ZYGLO ZP-9F DEVELOPER | 11.9 | Ounces(OZ) | 25-May-23 |
| 0001661713 | - | ZYGLO ZP-9F DEVELOPER | 11.9 | Ounces(OZ) | 25-May-23 |
| 0001661716 | - | ZYGLO ZP-9F DEVELOPER | 11.9 | Ounces(OZ) | 25-May-23 |
| 0001661714 | - | ZYGLO ZP-9F DEVELOPER | 11.9 | Ounces(OZ) | 25-May-23 |
| 0001661712 | - | ZYGLO ZP-9F DEVELOPER | 11.9 | Ounces(OZ) | 25-May-23 |
| 0001661717 | - | ZYGLO ZP-9F DEVELOPER | 11.9 | Ounces(OZ) | 25-May-23 |
| 0001661718 | - | ZYGLO ZP-9F DEVELOPER | 11.9 | Ounces(OZ) | 25-May-23 |
| 0001661715 | - | ZYGLO ZP-9F DEVELOPER | 11.9 | Ounces(OZ) | 25-May-23 |
| 0001785132 | 487-68-3 | MESITALDEHYDE | 10 | Gram(GM) | 25-May-23 |
| 0001717349 | - | ZYGLO ZP-9F DEVELOPER | 11.9 | Ounces(OZ) | 25-May-23 |
| 0001717348 | - | ZYGLO ZP-9F DEVELOPER | 11.9 | Ounces(OZ) | 25-May-23 |
| 0001717347 | - | ZYGLO ZP-9F DEVELOPER | 11.9 | Ounces(OZ) | 25-May-23 |
| 0001696330 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696329 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696328 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696331 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696332 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696333 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696335 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696334 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696327 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001785139 | 108-88-3 | Toluene (Certified ACS) | 4 | Liters(L) | 25-May-23 |
| 0001785142 | 108-88-3 | Toluene (Certified ACS) | 4 | Liters(L) | 25-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785140 | 108-88-3 | Toluene (Certified ACS) | 4 | Liters(L) | 25-May-23 |
| 0001785141 | 108-88-3 | Toluene (Certified ACS) | 4 | Liters(L) | 25-May-23 |
| 0001785147 | 584-84-9 | TOLYLENE 2 4-DIISOCYANATE | 500 | Gram(GM) | 25-May-23 |
| 0001785148 | 75-30-9 | 2-IODOPROPANE (ISOPROPYL IODIDE) | 100 | Gram(GM) | 25-May-23 |
| 0001785149 | 111-40-0 | Diethylenetriamine 98% | 25 | Milliliter(ML) | 25-May-23 |
| 0001785500 | 94442-22-5 | Trimethyl(methylcyclopentadienyl)platinum(IV) | 2 | Gram(GM) | 25-May-23 |
| 0001696025 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001785662 | 3699-54-5 | 1-(2-HYDROXYETHYL)-2-IMIDAZOLIDINONE 75% SOLUTION IN WATER | 25 | Gram(GM) | 25-May-23 |
| 0001696026 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696029 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696037 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696033 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696035 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696036 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696038 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696028 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696032 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696027 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696031 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696030 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001696034 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 25-May-23 |
| 0001785746 | - | MICROPOLISH | 1 | Pounds(LB) | 25-May-23 |
| 0001785748 | - | MICROPOLISH | 1 | Pounds(LB) | 25-May-23 |
| 0001785747 | - | MICROPOLISH | 1 | Pounds(LB) | 25-May-23 |
| 0001762799 | - | GROUT | 50 | Pounds(LB) | 25-May-23 |
| 0001785749 | 617706-61-3 | 4 4' 4'' 4'''-Methanetetrayltetrabenzaldehyde | 1 | Gram(GM) | 25-May-23 |
| 0001785750 | 75-09-2 | Dichloromethane for HPLC | 4 | Liters(L) | 25-May-23 |
| 0001785751 | 25333-42-0 | (R)-(-)-3-Quinuclidinol | 2.5 | Gram(GM) | 25-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785752 | 25333-42-0 | (R)-(-)-3-Quinuclidinol | 2.5 | Gram(GM) | 25-May-23 |
| 0001785753 | - | RTV SILICONE GASKET MAKER | 8 | Ounces(OZ) | 25-May-23 |
| 0001785757 | - | RTV SILICONE GASKET MAKER | 8 | Ounces(OZ) | 25-May-23 |
| 0001785756 | - | RTV SILICONE GASKET MAKER | 8 | Ounces(OZ) | 25-May-23 |
| 0001785758 | - | RTV SILICONE GASKET MAKER | 8 | Ounces(OZ) | 25-May-23 |
| 0001785760 | - | RTV SILICONE GASKET MAKER | 8 | Ounces(OZ) | 25-May-23 |
| 0001785761 | - | RTV SILICONE GASKET MAKER | 8 | Ounces(OZ) | 25-May-23 |
| 0001785762 | - | RTV SILICONE GASKET MAKER | 8 | Ounces(OZ) | 25-May-23 |
| 0001785755 | - | RTV SILICONE GASKET MAKER | 8 | Ounces(OZ) | 25-May-23 |
| 0001785759 | - | RTV SILICONE GASKET MAKER | 8 | Ounces(OZ) | 25-May-23 |
| 0001785754 | - | RTV SILICONE GASKET MAKER | 8 | Ounces(OZ) | 25-May-23 |
| 0001785763 | 63148-62-9 | SILICONE OIL FOR MELTING POINT AND BOILING POINT APPARATUSES | 2.5 | Kilograms(KG) | 25-May-23 |
| 0001785764 | 112-60-7 | TETRAETHYLENE GLYCOL 99% | 3 | Kilograms(KG) | 25-May-23 |
| 0001785765 | 112-60-7 | TETRAETHYLENE GLYCOL 99% | 1 | Kilograms(KG) | 25-May-23 |
| 0001785767 | 112-60-7 | TETRAETHYLENE GLYCOL 99% | 1 | Kilograms(KG) | 25-May-23 |
| 0001785766 | 112-60-7 | TETRAETHYLENE GLYCOL 99% | 1 | Kilograms(KG) | 25-May-23 |
| 0001785815 | 25038-59-9 | POLYETHYLENE TEREPHTHALATE | 250 | Gram(GM) | 25-May-23 |
| 0001785817 | 25038-59-9 | POLYETHYLENE TEREPHTHALATE | 250 | Gram(GM) | 25-May-23 |
| 0001785816 | 25038-59-9 | POLYETHYLENE TEREPHTHALATE | 250 | Gram(GM) | 25-May-23 |
| 0001785820 | 25038-59-9 | POLYETHYLENE TEREPHTHALATE | 250 | Gram(GM) | 25-May-23 |
| 0001785818 | 25038-59-9 | POLYETHYLENE TEREPHTHALATE | 250 | Gram(GM) | 25-May-23 |
| 0001785821 | 25038-59-9 | POLYETHYLENE TEREPHTHALATE | 250 | Gram(GM) | 25-May-23 |
| 0001785822 | 25038-59-9 | POLYETHYLENE TEREPHTHALATE | 250 | Gram(GM) | 25-May-23 |
| 0001785819 | 25038-59-9 | POLYETHYLENE TEREPHTHALATE | 250 | Gram(GM) | 25-May-23 |
| 0001785823 | 4039-32-1 | LITHIUM BIS(TRIMETHYLSILYL)AMIDE | 50 | Gram(GM) | 25-May-23 |
| 0001785824 | 25322-69-4 | POLYPROPYLENE GLYCOL 425 | 250 | Gram(GM) | 25-May-23 |
| 0001785825 | 109-99-9 | TETRAHYDROFURAN ANHYDROUS | 100 | Milliliter(ML) | 25-May-23 |
| 0001785826 | 109-99-9 | TETRAHYDROFURAN ANHYDROUS | 100 | Milliliter(ML) | 25-May-23 |
| 0001785827 | 646-06-0 | 1 3-DIOXOLANE | 2 | Liters(L) | 25-May-23 |
| 0001785828 | - | BORANE METHYL SULFIDE COMPLEX | 100 | Milliliter(ML) | 25-May-23 |
| 0001785829 | 7693-26-7 | POTASSIUM HYDRIDE 30% WT IN MINERAL OIL | 75 | Gram(GM) | 25-May-23 |
| 0001785830 | 497-25-6 | 2-OXAZOLIDONE | 25 | Milliliter(ML) | 25-May-23 |
| 0001785831 | - | 2-(2-Aminoethylamino)ethanol | 25 | Milliliter(ML) | 25-May-23 |
| 0001785871 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 25-May-23 |
| 0001785874 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 25-May-23 |
| 0001785872 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 25-May-23 |
| 0001785873 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 25-May-23 |
| 0001785875 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785885 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785886 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785894 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785879 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785880 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785881 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785882 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785883 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785887 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785878 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785888 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785884 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785893 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785892 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785891 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785890 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785889 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785877 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001785876 | - | Busch VE 101 Vacuum Pump Oil | 1 | Quarts(QT) | 25-May-23 |
| 0001784843 | 24801-88-5 | 3-(TRIETHOXYSILYL) PROPYL ISOCYANATE | 100 | Milliliter(ML) | 25-May-23 |
| 0001784359 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001784361 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001784368 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001784367 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001784360 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001784362 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001784363 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001784364 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001784365 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001784370 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001784369 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001784366 | 50-81-7 | L-ASCORBIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001784476 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784488 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784492 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784491 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784484 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784489 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784485 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784486 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784483 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784487 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784477 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784478 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784479 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784482 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784480 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784481 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001784490 | - | DOW CORNING HIGH VACUUME GREASE | 5.3 | Ounces(OZ) | 26-May-23 |
| 0001785943 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785948 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785962 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785950 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785944 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785945 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785947 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785953 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785951 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785952 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785949 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785956 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785955 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785946 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785969 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785968 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785967 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785966 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785965 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785964 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785963 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785961 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785959 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785958 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785957 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785960 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785954 | 7803-49-8 | Hydroxylamine solution 50 wt. % in H2O | 1 | Liters(L) | 26-May-23 |
| 0001785671 | 865-49-6 | CHLOROFORM-D 99.8+ ATOM% D | 50 | Gram(GM) | 26-May-23 |
| 0001785672 | 7757-82-6 | SODIUM SULFATE ANHYDROUS | 12 | Kilograms(KG) | 26-May-23 |
| 0001785673 | 1076-43-3 | BENZENE D-6 | 50 | Gram(GM) | 26-May-23 |
| 0001785674 | 10026-13-8 | PHOSPHORUS PENTACHLORIDE | 500 | Gram(GM) | 26-May-23 |
| 0001785675 | 75-05-8 | Acetonitrile anhydrous 99.8% | 1 | Liters(L) | 26-May-23 |
| 0001785676 | 919-30-2 | 3-AMINOPROPYLTRIETHOXYSILANE | 100 | Milliliter(ML) | 26-May-23 |
| 0001785857 | 19244-98-5 | Guanidinium bromide | 10 | Gram(GM) | 26-May-23 |
| 0001785858 | 7664-38-2 | PHOSPHORIC ACID (ORTHOPHOSPHORIC ACID) | 2.5 | Liters(L) | 26-May-23 |
| 0001785859 | 7447-41-8 | LITHIUM CHLORIDE | 500 | Gram(GM) | 26-May-23 |
| 0001785860 | 7447-41-8 | LITHIUM CHLORIDE | 500 | Gram(GM) | 26-May-23 |
| 0001785910 | 110-17-8 | FUMARIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001785911 | 138-15-8 | L GLUTAMIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001785912 | 56-40-6 | Glycine 99% | 100 | Gram(GM) | 26-May-23 |
| 0001785913 | 100-21-0 | TEREPHTHALIC ACID | 100 | Gram(GM) | 26-May-23 |
| 0001785914 | 7646-85-7 | ZINC CHLORIDE | 100 | Gram(GM) | 26-May-23 |
| 0001785915 | 540-63-6 | 1 2-ETHANEDITHIOL | 25 | Milliliter(ML) | 26-May-23 |
| 0001785916 | 144-55-6 | SODIUM BICARBONATE 99.5% FOR ANALYSIS | 250 | Gram(GM) | 26-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785917 | 119-61-9 | BENZOPHENONE | 500 | Gram(GM) | 26-May-23 |
| 0001785918 | 7757-82-6 | SODIUM SULFATE ANHYDROUS | 100 | Gram(GM) | 26-May-23 |
| 0001785919 | - | Epoxy Adhesive DP420 Off-White | 1.7 | Ounces(OZ) | 26-May-23 |
| 0001785687 | 67-64-1 | Acetone (Certified ACS) | 1 | Liters(L) | 26-May-23 |
| 0001785688 | 67-64-1 | Acetone (Certified ACS) | 1 | Liters(L) | 26-May-23 |
| 0001785689 | 67-64-1 | Acetone (Certified ACS) | 1 | Liters(L) | 26-May-23 |
| 0001785780 | 75-05-8 | (±)-Nicotine-d4 solution | 1 | Milliliter(ML) | 26-May-23 |
| 0001785789 | 540-72-7 | SODIUM THIOCYANATE | 50 | Gram(GM) | 26-May-23 |
| 0001785793 | - | Eichrom TRU Resin  Eichrom TRU Resin Cartridge | 2 | Milliliter(ML) | 26-May-23 |
| 0001785798 | - | Eichrom TRU Resin  Eichrom TRU Resin Cartridge | 2 | Milliliter(ML) | 26-May-23 |
| 0001785797 | - | Eichrom TRU Resin  Eichrom TRU Resin Cartridge | 2 | Milliliter(ML) | 26-May-23 |
| 0001785796 | - | Eichrom TRU Resin  Eichrom TRU Resin Cartridge | 2 | Milliliter(ML) | 26-May-23 |
| 0001785795 | - | Eichrom TRU Resin  Eichrom TRU Resin Cartridge | 2 | Milliliter(ML) | 26-May-23 |
| 0001785794 | - | Eichrom TRU Resin  Eichrom TRU Resin Cartridge | 2 | Milliliter(ML) | 26-May-23 |
| 0001785927 | 25322-68-3 | POLYETHYLENE GLYCOL 400 | 1 | Liters(L) | 26-May-23 |
| 0001785928 | 25322-68-3 | POLYETHYLENE GLYCOL 400 | 1 | Liters(L) | 26-May-23 |
| 0001785929 | 25322-68-3 | POLYETHYLENE GLYCOL 400 | 1 | Liters(L) | 26-May-23 |
| 0001785930 | 25322-68-3 | POLYETHYLENE GLYCOL 300 | 1 | Liters(L) | 26-May-23 |
| 0001785931 | 25322-68-3 | POLYETHYLENE GLYCOL 300 | 1 | Liters(L) | 26-May-23 |
| 0001785932 | 1155-00-6 | Bis(2-nitrophenyl) disulfide | 25 | Gram(GM) | 26-May-23 |
| 0001785933 | 58473-78-2 | 1 1-Bis[4-[N N-di(p-tolyl)amino]phenyl]cyclohexane  98 | 5 | Gallon(GAL) | 26-May-23 |
| 0001785934 | 1155-00-6 | Bis(2-nitrophenyl) disulfide | 25 | Gram(GM) | 26-May-23 |
| 0001785972 | 108-88-3 | TOLUENE | 4 | Liters(L) | 26-May-23 |
| 0001785973 | 108-88-3 | TOLUENE | 4 | Liters(L) | 26-May-23 |
| 0001785974 | 7803-57-8 | HYDRAZINE MONOHYDRATE | 500 | Milliliter(ML) | 26-May-23 |
| 0001785975 | 75-09-2 | Methylene chloride  ACS | 4 | Liters(L) | 26-May-23 |
| 0001785978 | 75-09-2 | Methylene chloride  ACS | 4 | Liters(L) | 26-May-23 |
| 0001785977 | 75-09-2 | Methylene chloride  ACS | 4 | Liters(L) | 26-May-23 |
| 0001785976 | 75-09-2 | Methylene chloride  ACS | 4 | Liters(L) | 26-May-23 |
| 0001785979 | 4083-64-1 | p-Toluenesulfonyl isocyanate  96% | 500 | Gram(GM) | 26-May-23 |
| 0001785980 | 1119-51-3 | 5-Bromo-1-pentene  95% | 25 | Gram(GM) | 26-May-23 |
| 0001785981 | 4301-14-8 | ETHYNYLMAGNESIUM BROMIDE | 100 | Gram(GM) | 26-May-23 |
| 0001785455 | - | CarbonX Carbon Fiber PETG | 500 | Gram(GM) | 26-May-23 |
| 0001785456 | - | CarbonX Carbon Fiber PETG | 500 | Gram(GM) | 26-May-23 |
| 0001785690 | 108-88-3 | Toluene anhydrous  99.8% | 1 | Liters(L) | 26-May-23 |
| 0001785935 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 1 | Liters(L) | 26-May-23 |
| 0001785936 | 7722-84-1 | HYDROGEN PEROXIDE 30% | 1 | Liters(L) | 26-May-23 |
| 0001785937 | 7789-02-8 | CHROMIUM(III) NITRATE NONAHYDRATE | 100 | Gram(GM) | 26-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785982 | 429-06-1 | TETRAETHYLAMMONIUM TETRAFLUOROBORATE | 500 | Gram(GM) | 26-May-23 |
| 0001785983 | 2206-27-1 | Dimethyl sulfoxide-d6 99.9 atom % D | 25 | Milliliter(ML) | 26-May-23 |
| 0001785984 | 2206-27-1 | Dimethyl sulfoxide-d6 99.9 atom % D | 25 | Milliliter(ML) | 26-May-23 |
| 0001785985 | 75-05-8 | ACETONITRILE HPLC | 4 | Liters(L) | 26-May-23 |
| 0001785986 | - | PHOSPHORUS BLACK | 1 | Gram(GM) | 26-May-23 |
| 0001785987 | 22206-57-1 | TETRABUTYLAMMONIUM FLUORIDE HYDRATE | 25 | Gram(GM) | 26-May-23 |
| 0001785988 | 311-28-4 | TETRABUTYLAMMONIUM IODIDE | 25 | Gram(GM) | 26-May-23 |
| 0001785989 | 108-88-3 | Toluene anhydrous 99.8% | 1 | Liters(L) | 26-May-23 |
| 0001785990 | 108-88-3 | Toluene anhydrous 99.8% | 1 | Liters(L) | 26-May-23 |
| 0001785991 | 407-25-0 | TRIFLUOROACETIC ANHYDRIDE | 500 | Gram(GM) | 26-May-23 |
| 0001785992 | 407-25-0 | TRIFLUOROACETIC ANHYDRIDE | 500 | Gram(GM) | 26-May-23 |
| 0001785993 | 7664-39-3 | HYDROGEN FLUORIDE 48% | 100 | Milliliter(ML) | 26-May-23 |
| 0001785994 | 7664-39-3 | HYDROGEN FLUORIDE 48% | 100 | Milliliter(ML) | 26-May-23 |
| 0001785995 | 70-34-8 | 1-FLUORO-2 4-DINITROBENZENE | 50 | Gram(GM) | 26-May-23 |
| 0001786015 | - | ULTIMA GOLD AB LIQUID SCINTILLATION COCKTAIL | 5 | Liters(L) | 26-May-23 |
| 0001786019 | - | ULTIMA GOLD AB LIQUID SCINTILLATION COCKTAIL | 5 | Liters(L) | 26-May-23 |
| 0001786026 | - | ULTIMA GOLD AB LIQUID SCINTILLATION COCKTAIL | 5 | Liters(L) | 26-May-23 |
| 0001786016 | - | ULTIMA GOLD AB LIQUID SCINTILLATION COCKTAIL | 5 | Liters(L) | 26-May-23 |
| 0001786018 | - | ULTIMA GOLD AB LIQUID SCINTILLATION COCKTAIL | 5 | Liters(L) | 26-May-23 |
| 0001786020 | - | ULTIMA GOLD AB LIQUID SCINTILLATION COCKTAIL | 5 | Liters(L) | 26-May-23 |
| 0001786021 | - | ULTIMA GOLD AB LIQUID SCINTILLATION COCKTAIL | 5 | Liters(L) | 26-May-23 |
| 0001786022 | - | ULTIMA GOLD AB LIQUID SCINTILLATION COCKTAIL | 5 | Liters(L) | 26-May-23 |
| 0001786023 | - | ULTIMA GOLD AB LIQUID SCINTILLATION COCKTAIL | 5 | Liters(L) | 26-May-23 |
| 0001786025 | - | ULTIMA GOLD AB LIQUID SCINTILLATION COCKTAIL | 5 | Liters(L) | 26-May-23 |
| 0001786017 | - | ULTIMA GOLD AB LIQUID SCINTILLATION COCKTAIL | 5 | Liters(L) | 26-May-23 |
| 0001786024 | - | ULTIMA GOLD AB LIQUID SCINTILLATION COCKTAIL | 5 | Liters(L) | 26-May-23 |
| 0001720293 | - | SCOTCHCAST ELECTRICAL RESIN | 1 | Gallon(GAL) | 30-May-23 |
| 0001720294 | - | SCOTCHCAST ELECTRICAL RESIN | 1 | Gallon(GAL) | 30-May-23 |
| 0001720301 | - | SCOTCHCAST ELECTRICAL RESIN | 1 | Gallon(GAL) | 30-May-23 |
| 0001720300 | - | SCOTCHCAST ELECTRICAL RESIN | 1 | Gallon(GAL) | 30-May-23 |
| 0001720299 | - | SCOTCHCAST ELECTRICAL RESIN | 1 | Gallon(GAL) | 30-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001720298 | - | SCOTCHCAST ELECTRICAL RESIN | 1 | Gallon(GAL) | 30-May-23 |
| 0001720297 | - | SCOTCHCAST ELECTRICAL RESIN | 1 | Gallon(GAL) | 30-May-23 |
| 0001720295 | - | SCOTCHCAST ELECTRICAL RESIN | 1 | Gallon(GAL) | 30-May-23 |
| 0001720296 | - | SCOTCHCAST ELECTRICAL RESIN | 1 | Gallon(GAL) | 30-May-23 |
| 0001720992 | - | SCOTCHCAST ELECTRICAL RESIN | 1 | Gallon(GAL) | 30-May-23 |
| 0001720995 | - | SCOTCHCAST ELECTRICAL RESIN | 1 | Gallon(GAL) | 30-May-23 |
| 0001720994 | - | SCOTCHCAST ELECTRICAL RESIN | 1 | Gallon(GAL) | 30-May-23 |
| 0001720993 | - | SCOTCHCAST ELECTRICAL RESIN | 1 | Gallon(GAL) | 30-May-23 |
| 0001720996 | 111-42-2 | DIETHANOLAMINE | 1 | Liters(L) | 30-May-23 |
| 0001720997 | 111-42-2 | DIETHANOLAMINE | 1 | Liters(L) | 30-May-23 |
| 0001696460 | 124-38-9 | CARBON DIOXIDE | 115 | Pounds(LB) | 30-May-23 |
| 0001696461 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696462 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696355 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696386 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696379 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696380 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696381 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696382 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696393 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696383 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696384 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696392 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696385 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696387 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696388 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696389 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696390 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696391 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696351 | - | Methane  Nitrogen | 34 | Liters(L) | 30-May-23 |
| 0001696352 | - | Methane  Nitrogen | 34 | Liters(L) | 30-May-23 |
| 0001696353 | - | Methane  Nitrogen | 34 | Liters(L) | 30-May-23 |
| 0001696354 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696399 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696400 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696396 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696405 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696406 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696397 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696395 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696394 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696401 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696402 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696407 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696398 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696403 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696404 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696356 | 74-86-2 | ACETYLENE  STABILIZED | 130 | Cubic Feet(CF) | 30-May-23 |
| 0001696360 | 74-86-2 | ACETYLENE  STABILIZED | 130 | Cubic Feet(CF) | 30-May-23 |
| 0001696357 | 74-86-2 | ACETYLENE  STABILIZED | 130 | Cubic Feet(CF) | 30-May-23 |
| 0001696361 | 74-86-2 | ACETYLENE  STABILIZED | 130 | Cubic Feet(CF) | 30-May-23 |
| 0001696358 | 74-86-2 | ACETYLENE  STABILIZED | 130 | Cubic Feet(CF) | 30-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696359 | 74-86-2 | ACETYLENE STABILIZED | 130 | Cubic Feet(CF) | 30-May-23 |
| 0001696362 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 30-May-23 |
| 0001696363 | 74-86-2 | ACETYLENE STABILIZED | 40 | Cubic Feet(CF) | 30-May-23 |
| 0001696366 | 74-98-6 | PROPANE | 9.4 | Gallon(GAL) | 30-May-23 |
| 0001696367 | 74-98-6 | PROPANE | 9.4 | Gallon(GAL) | 30-May-23 |
| 0001696371 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 30-May-23 |
| 0001696370 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 30-May-23 |
| 0001696369 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 30-May-23 |
| 0001696376 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 30-May-23 |
| 0001696372 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 30-May-23 |
| 0001696375 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 30-May-23 |
| 0001696373 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 30-May-23 |
| 0001696368 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 30-May-23 |
| 0001696374 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 30-May-23 |
| 0001696377 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 30-May-23 |
| 0001696378 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 30-May-23 |
| 0001696408 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696423 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696409 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696410 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696411 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696412 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696413 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696414 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696415 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696416 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696418 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696420 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696422 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696417 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696424 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696425 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696426 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696427 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696428 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696429 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696430 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696421 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696419 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696433 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696432 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696431 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696434 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696440 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696438 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696436 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696435 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696439 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696437 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696450 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696444 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696442 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696445 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696446 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696447 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696448 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696443 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696449 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696457 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696441 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696451 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696452 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696453 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696454 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696455 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696456 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696458 | - | Compressed Air | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001696459 | - | Compressed Air | 220 | Cubic Feet(CF) | 30-May-23 |
| 0001762106 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 30-May-23 |
| 0001716703 | - | DOW CORNING 732 MULTI-PURPOSE SEALANT | 300 | Milliliter(ML) | 30-May-23 |
| 0001716712 | - | 732 MULTI-PURPOSE SEALANT | 300 | Milliliter(ML) | 30-May-23 |
| 0001716721 | - | 732 MULTI-PURPOSE SEALANT | 300 | Milliliter(ML) | 30-May-23 |
| 0001716730 | - | 732 MULTI-PURPOSE SEALANT | 300 | Milliliter(ML) | 30-May-23 |
| 0001716739 | - | 732 MULTI-PURPOSE SEALANT | 300 | Milliliter(ML) | 30-May-23 |
| 0001716748 | - | 732 MULTI-PURPOSE SEALANT | 300 | Milliliter(ML) | 30-May-23 |
| 0001785997 | 24597-12-4 | GALLIUM(II) CHLORIDE | 1 | Gram(GM) | 30-May-23 |
| 0001786001 | 24597-12-4 | GALLIUM(II) CHLORIDE | 1 | Gram(GM) | 30-May-23 |
| 0001785999 | 24597-12-4 | GALLIUM(II) CHLORIDE | 1 | Gram(GM) | 30-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785998 | 24597-12-4 | GALLIUM(II) CHLORIDE | 1 | Gram(GM) | 30-May-23 |
| 0001786000 | 24597-12-4 | GALLIUM(II) CHLORIDE | 1 | Gram(GM) | 30-May-23 |
| 0001786002 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 30-May-23 |
| 0001786003 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 30-May-23 |
| 0001786004 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 4 | Liters(L) | 30-May-23 |
| 0001786029 | 67-63-0 | Isopropyl Alcohol 99% | 100 | Liters(L) | 30-May-23 |
| 0001786033 | 67-63-0 | Isopropyl Alcohol 99% | 100 | Liters(L) | 30-May-23 |
| 0001786030 | 67-63-0 | Isopropyl Alcohol 99% | 100 | Liters(L) | 30-May-23 |
| 0001786032 | 67-63-0 | Isopropyl Alcohol 99% | 100 | Liters(L) | 30-May-23 |
| 0001786031 | 67-63-0 | Isopropyl Alcohol 99% | 100 | Liters(L) | 30-May-23 |
| 0001786034 | - | Ferrous Ammonium Sulfate 0.0500 Normal | 1 | Liters(L) | 30-May-23 |
| 0001786038 | - | Ferrous Ammonium Sulfate 0.0500 Normal | 1 | Liters(L) | 30-May-23 |
| 0001786039 | - | Ferrous Ammonium Sulfate 0.0500 Normal | 1 | Liters(L) | 30-May-23 |
| 0001786037 | - | Ferrous Ammonium Sulfate 0.0500 Normal | 1 | Liters(L) | 30-May-23 |
| 0001786036 | - | Ferrous Ammonium Sulfate 0.0500 Normal | 1 | Liters(L) | 30-May-23 |
| 0001786035 | - | Ferrous Ammonium Sulfate 0.0500 Normal | 1 | Liters(L) | 30-May-23 |
| 0001786159 | 8042-47-5 | Mineral oil heavy | 1 | Liters(L) | 30-May-23 |
| 0001786160 | 8042-47-5 | Mineral oil heavy | 1 | Liters(L) | 30-May-23 |
| 0001786162 | 8042-47-5 | Mineral oil heavy | 1 | Liters(L) | 30-May-23 |
| 0001786164 | 8042-47-5 | Mineral oil heavy | 1 | Liters(L) | 30-May-23 |
| 0001786161 | 8042-47-5 | Mineral oil heavy | 1 | Liters(L) | 30-May-23 |
| 0001786163 | 8042-47-5 | Mineral oil heavy | 1 | Liters(L) | 30-May-23 |
| 0001786165 | 7761-88-8 | SILVER NITRATE | 100 | Gram(GM) | 30-May-23 |
| 0001785501 | 7726-95-6 | Bromine liquid 99.99+% (metals basis) | 50 | Milliliter(ML) | 30-May-23 |
| 0001785509 | 461642-78-4 | 2-(Dodecylthiocarbonothioylthio)-2-methylpropionic acid | 1 | Gram(GM) | 30-May-23 |
| 0001785691 | - | HYDROBROMIC ACID OPTIMA | 1 | Liters(L) | 30-May-23 |
| 0001785692 | 21645-51-2 | ALUMINUM HYDROXIDE | 500 | Gram(GM) | 30-May-23 |
| 0001785790 | 10022-70-5 | SODIUM HYPOCHLORITE PENTAHYDRATE | 25 | Gram(GM) | 30-May-23 |
| 0001785938 | 14319-08-5 | TRIS(2 2 6 6-TETRAMETHY)-3 5-HEPTANEDIONATO)ALUMINUM | 5 | Gram(GM) | 30-May-23 |
| 0001785939 | 14319-08-5 | TRIS(2 2 6 6-TETRAMETHY)-3 5-HEPTANEDIONATO)ALUMINUM | 5 | Gram(GM) | 30-May-23 |
| 0001785942 | 7440-62-2 | VANADIUM ICP STANDARD 1000PPM | 500 | Milliliter(ML) | 30-May-23 |
| 0001786005 | 10026-22-9 | COBALT(II) NITRATE HEXAHYDRATE | 100 | Gram(GM) | 30-May-23 |
| 0001786006 | 10026-11-6 | Zirconium(IV) chloride (99.5+%-Zr) | 100 | Gram(GM) | 30-May-23 |
| 0001786007 | 13520-92-8 | ZIRCONIUM DICHLORIDE OXIDE | 50 | Gram(GM) | 30-May-23 |
| 0001786008 | 100-32-3 | 4-Nitrophenyl disulfide | 25 | Gram(GM) | 30-May-23 |
| 0001786009 | 100-32-3 | 4-Nitrophenyl disulfide | 25 | Gram(GM) | 30-May-23 |
| 0001786010 | 818-61-1 | 2-HYDROXYETHYL ACRYLATE | 250 | Milliliter(ML) | 30-May-23 |
| 0001786011 | 548-62-9 | Crystal Violet ACS reagent | 50 | Gram(GM) | 30-May-23 |
| 0001786012 | 122965-43-9 | Methylene Blue hydrate | 25 | Gram(GM) | 30-May-23 |
| 0001786013 | 100587-94-8 | LANTHANUM(III) NITRATE HYDRATE | 100 | Gram(GM) | 30-May-23 |
| 0001786014 | 60506-81-2 | Dipentaerythritol penta-/hexa-acrylate | 500 | Milliliter(ML) | 30-May-23 |
| 0001786027 | 7440-09-7 | POTASSIUM ICP STANDARD 1000PPM | 100 | Milliliter(ML) | 30-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786028 | 7440-23-5 | SODIUM ICP STANDARD 1000PPM | 100 | Milliliter(ML) | 30-May-23 |
| 0001786040 | - | VACUUM PUMP OIL 20 | 4 | Liters(L) | 30-May-23 |
| 0001786041 | - | HYDROBROMIC ACID OPTIMA | 1 | Liters(L) | 30-May-23 |
| 0001786087 | 1076-43-3 | Benzene-d6 (D 99.96%) | 50 | Gram(GM) | 30-May-23 |
| 0001179229 | - | PSX700 CURE PART B | 1 | Gallon(GAL) | 30-May-23 |
| 0001179230 | - | PSX700 CURE PART B | 1 | Gallon(GAL) | 30-May-23 |
| 0001179232 | - | GROUT | 50 | Pounds(LB) | 30-May-23 |
| 0001785693 | 1665-00-5 | DICHLOROMETHANE-D2 | 7.5 | Milliliter(ML) | 31-May-23 |
| 0001786042 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 50 | Milligram(MG) | 31-May-23 |
| 0001786051 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 50 | Milligram(MG) | 31-May-23 |
| 0001786043 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 50 | Milligram(MG) | 31-May-23 |
| 0001786045 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 50 | Milligram(MG) | 31-May-23 |
| 0001786046 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 50 | Milligram(MG) | 31-May-23 |
| 0001786047 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 50 | Milligram(MG) | 31-May-23 |
| 0001786048 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 50 | Milligram(MG) | 31-May-23 |
| 0001786050 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 50 | Milligram(MG) | 31-May-23 |
| 0001786044 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 50 | Milligram(MG) | 31-May-23 |
| 0001786049 | - | NitraVer X Nitrogen-Nitrate Reagent Set HR | 50 | Milligram(MG) | 31-May-23 |
| 0001786052 | 1344-28-1 | ALUMINA POWDER | 1 | Pounds(LB) | 31-May-23 |
| 0001786053 | 110-54-3 | HEXANES (CERTIFIED ACS) | 4 | Liters(L) | 31-May-23 |
| 0001786054 | 110-54-3 | HEXANES (CERTIFIED ACS) | 4 | Liters(L) | 31-May-23 |
| 0001786055 | 110-54-3 | HEXANES (CERTIFIED ACS) | 4 | Liters(L) | 31-May-23 |
| 0001786056 | 110-54-3 | HEXANES (CERTIFIED ACS) | 4 | Liters(L) | 31-May-23 |
| 0001785694 | 1665-00-5 | DICHLOROMETHANE-D2 | 7.5 | Milliliter(ML) | 31-May-23 |
| 0001785696 | 1665-00-5 | DICHLOROMETHANE-D2 | 7.5 | Milliliter(ML) | 31-May-23 |
| 0001785695 | 1665-00-5 | DICHLOROMETHANE-D2 | 7.5 | Milliliter(ML) | 31-May-23 |
| 0001785697 | 1665-00-5 | DICHLOROMETHANE-D2 | 7.5 | Milliliter(ML) | 31-May-23 |
| 0001750699 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750704 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750700 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750701 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750703 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750706 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750707 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750708 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001750709 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750710 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750705 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750702 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750687 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750696 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750688 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750689 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750691 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750690 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750693 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750695 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750697 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750698 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750694 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001750692 | - | Gust 360 Duster | 6 | Ounces(OZ) | 31-May-23 |
| 0001786057 | 557-34-6 | ZINC ACETATE | 250 | Gram(GM) | 31-May-23 |
| 0001786058 | 13986-18-0 | Zinc fluoride tetrahydrate | 500 | Gram(GM) | 31-May-23 |
| 0001786059 | 7791-13-1 | COBALT(II) CHLORIDE HEXAHYDRATE | 50 | Gram(GM) | 31-May-23 |
| 0001786060 | 7791-20-0 | NICKEL(II) CHLORIDE HEXAHYDRATE | 250 | Gram(GM) | 31-May-23 |
| 0001786061 | - | PALLADIUM ON CARBON 10% W | 10 | Gram(GM) | 31-May-23 |
| 0001786062 | - | 1 ug/ml Uranium | 250 | Milliliter(ML) | 31-May-23 |
| 0001786063 | 50-00-0 | FORMALDEHYDE | 1 | Liters(L) | 31-May-23 |
| 0001786064 | 118-31-0 | 1-Naphthylmethylamine 97% | 25 | Gram(GM) | 31-May-23 |
| 0001786065 | 118-31-0 | 1-Naphthylmethylamine 97% | 25 | Gram(GM) | 31-May-23 |
| 0001786089 | 13048-33-4 | 1 6 HEXANEDIOL DIACRYLATE | 100 | Gram(GM) | 31-May-23 |
| 0001786090 | 155090-83-8 | POLY(3 4-ETHYLENEDIOXYTHIOPHENE)-POLY(STYRENESULFONATE) 2.2-2.6% IN H2O | 250 | Gram(GM) | 31-May-23 |
| 0001786091 | - | Zinc oxide nanoparticle ink 2.5 wt% viscosity 2.1 cP work function -3.9 eV | 10 | Milliliter(ML) | 31-May-23 |
| 0001179233 | - | POLWAYTER FST-MINI-6BG | 1 | Ounces(OZ) | 01-Jun-23 |
| 0001179234 | - | POLWAYTER FST-MINI-6BG | 1 | Ounces(OZ) | 01-Jun-23 |
| 0001179235 | - | POLWAYTER FST-MINI-6BG | 1 | Ounces(OZ) | 01-Jun-23 |
| 0001179236 | - | Polywater J Winter Grade Lubricant | 32 | Ounces(OZ) | 01-Jun-23 |
| 0001179242 | - | Polywater J Winter Grade Lubricant | 32 | Ounces(OZ) | 01-Jun-23 |
| 0001179237 | - | Polywater J Winter Grade Lubricant | 32 | Ounces(OZ) | 01-Jun-23 |
| 0001179238 | - | Polywater J Winter Grade Lubricant | 32 | Ounces(OZ) | 01-Jun-23 |
| 0001179239 | - | Polywater J Winter Grade Lubricant | 32 | Ounces(OZ) | 01-Jun-23 |
| 0001179240 | - | Polywater J Winter Grade Lubricant | 32 | Ounces(OZ) | 01-Jun-23 |
| 0001179241 | - | Polywater J Winter Grade Lubricant | 32 | Ounces(OZ) | 01-Jun-23 |
| 0001179247 | - | Polywater J Winter Grade Lubricant | 32 | Ounces(OZ) | 01-Jun-23 |
| 0001179243 | - | Polywater J Winter Grade Lubricant | 32 | Ounces(OZ) | 01-Jun-23 |
| 0001179244 | - | Polywater J Winter Grade Lubricant | 32 | Ounces(OZ) | 01-Jun-23 |
| 0001179245 | - | Polywater J Winter Grade Lubricant | 32 | Ounces(OZ) | 01-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001179246 | - | Polywater J Winter Grade Lubricant | 32 | Ounces(OZ) | 01-Jun-23 |
| 0001786092 | 93457-69-3 | 1-Butyl-1-methylpyrrolidinium bromide | 5 | Gram(GM) | 01-Jun-23 |
| 0001786093 | 1619-34-7 | 3-Quinuclidinol | 5 | Gram(GM) | 01-Jun-23 |
| 0001786094 | 122-39-4 | DIPHENYLAMINE | 100 | Gram(GM) | 01-Jun-23 |
| 0001786095 | 5328-37-0 | L-(+)-ARABINOSE | 100 | Gram(GM) | 01-Jun-23 |
| 0001786096 | 71-43-2 | Benzene suitable for HPLC 99.9% | 100 | Milliliter(ML) | 01-Jun-23 |
| 0001786097 | 71-43-2 | Benzene suitable for HPLC 99.9% | 100 | Milliliter(ML) | 01-Jun-23 |
| 0001786098 | 110-54-3 | Hexane anhydrous 95% | 2 | Liters(L) | 01-Jun-23 |
| 0001786099 | 110-54-3 | Hexane anhydrous 95% | 2 | Liters(L) | 01-Jun-23 |
| 0001786088 | 15438-70-7 | 1 3-Bis(2-hydroxyethyl)urea | 1 | Gram(GM) | 01-Jun-23 |
| 0001720998 | - | LOCTITE THREADLOCKER | 1.69 | Ounces(OZ) | 01-Jun-23 |
| 0001720999 | - | LOCTITE THREADLOCKER | 1.69 | Ounces(OZ) | 01-Jun-23 |
| 0001696463 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 01-Jun-23 |
| 0001696466 | 7440-59-7 | HELIUM GAS | 100 | Liters(L) | 01-Jun-23 |
| 0001696465 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 01-Jun-23 |
| 0001696464 | 7440-63-3 | XENON | 100 | Liters(L) | 01-Jun-23 |
| 0001762107 | - | NALCO 7408 CHLORINE SCAVENGER SOLUTION | 55 | Gallon(GAL) | 01-Jun-23 |
| 0001762108 | - | Nalco 22341 | 503 | Pounds(LB) | 01-Jun-23 |
| 0001762109 | - | NALCO 1720 OXYGEN SCAVENGER SOLUTION | 528 | Pounds(LB) | 01-Jun-23 |
| 0001762110 | - | TRI-ACT 1820 SOLUTION | 450 | Pounds(LB) | 01-Jun-23 |
| 0001762111 | 100-37-8 | Nexguard 22350 | 551 | Pounds(LB) | 01-Jun-23 |
| 0001660411 | - | Acrylic Latex Caulk White | 10 | Ounces(OZ) | 01-Jun-23 |
| 0001757544 | - | SPRAYON DRY GRAPHITE LUBE | 14 | Ounces(OZ) | 02-Jun-23 |
| 0001786066 | 7664-93-9 | Sulfuric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 05-Jun-23 |
| 0001786100 | 9002-89-5 | POLY(VINYL ALCOHOL) HYDROLYZED | 500 | Gram(GM) | 05-Jun-23 |
| 0001786101 | 9002-89-5 | POLY(VINYL ALCOHOL) HYDROLYZED | 500 | Gram(GM) | 05-Jun-23 |
| 0001786102 | 110-54-3 | Hexane anhydrous 95% | 1 | Liters(L) | 05-Jun-23 |
| 0001786105 | 110-54-3 | Hexane anhydrous 95% | 1 | Liters(L) | 05-Jun-23 |
| 0001786103 | 110-54-3 | Hexane anhydrous 95% | 1 | Liters(L) | 05-Jun-23 |
| 0001786106 | 110-54-3 | Hexane anhydrous 95% | 1 | Liters(L) | 05-Jun-23 |
| 0001786104 | 110-54-3 | Hexane anhydrous 95% | 1 | Liters(L) | 05-Jun-23 |
| 0001786107 | 110-54-3 | Hexane anhydrous 95% | 1 | Liters(L) | 05-Jun-23 |
| 0001786108 | 626-43-7 | 3 5-DICHLOROANILINE | 100 | Gram(GM) | 05-Jun-23 |
| 0001660412 | - | Universal Aerosol Mold Release Agent | 12 | Ounces(OZ) | 05-Jun-23 |
| 0001786109 | 14985-18-3 | Zirconium(IV) oxynitrate hydrate | 500 | Gram(GM) | 05-Jun-23 |
| 0001786110 | 1455-13-6 | METHYL ALCOHOL D | 25 | Milliliter(ML) | 05-Jun-23 |
| 0001786111 | 1455-13-6 | METHYL ALCOHOL D | 25 | Milliliter(ML) | 05-Jun-23 |
| 0001786112 | 138184-36-8 | POLY[2-METHOXY-5-(2-ETHYLHEXYLOXY)-1 4-PHENYLENEVINYLENE] | 250 | Milligram(MG) | 05-Jun-23 |
| 0001786113 | - | Phenethylammonium Iodide | 25 | Gram(GM) | 05-Jun-23 |
| 0001786114 | - | Phenethylammonium Iodide | 25 | Gram(GM) | 05-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786115 | 550378-78-4 | 1 3-Bis(N-carbazolyl)benzene | 5 | Gram(GM) | 05-Jun-23 |
| 0001786116 | 2085-33-8 | Tris-(8-hydroxyquinoline)aluminum | 1 | Gram(GM) | 05-Jun-23 |
| 0001786117 | 64-17-5 | ETHYL ALCOHOL-200 PROOF | 4 | Liters(L) | 05-Jun-23 |
| 0001786118 | 67-56-1 | Methanol 99.8% ACS reagent | 4 | Liters(L) | 05-Jun-23 |
| 0001786119 | 62-31-7 | 3-Hydroxytyramine Hydrochloride | 25 | Gram(GM) | 05-Jun-23 |
| 0001786120 | 1370709-86-6 | Tin(II) chloride hydrate | 100 | Gram(GM) | 05-Jun-23 |
| 0001786123 | 139092-78-7 | 4 4' 4''-Tri-9-carbazolyltriphenylamine | 1 | Gram(GM) | 05-Jun-23 |
| 0001786166 | 76-60-8 | BROMOCRESOL GREEN | 500 | Milliliter(ML) | 05-Jun-23 |
| 0001786167 | 76-60-8 | BROMOCRESOL GREEN | 500 | Milliliter(ML) | 05-Jun-23 |
| 0001786168 | 76-60-8 | BROMOCRESOL GREEN | 500 | Milliliter(ML) | 05-Jun-23 |
| 0001786169 | 4724-47-4 | Octadecylphosphonic acid | 5 | Gram(GM) | 05-Jun-23 |
| 0001786170 | 4724-47-4 | Octadecylphosphonic acid | 5 | Gram(GM) | 05-Jun-23 |
| 0001785792 | - | VWR VACUUM PUMP OIL 20 | 4 | Liters(L) | 05-Jun-23 |
| 0001784841 | 1284-72-6 | BIS(CYCLOPENTADIENYL)MAGNESIUM | 5 | Gram(GM) | 05-Jun-23 |
| 0001784840 | 476364-59-7 | Tris(ethylcyclopentadienyl)yttrium 97% | 5 | Gram(GM) | 05-Jun-23 |
| 0001784842 | 75-24-1 | Trimethylaluminum min. 98% | 100 | Gram(GM) | 05-Jun-23 |
| 0001721000 | - | EPOXY HARDENER | 1 | Pint(PT) | 05-Jun-23 |
| 0001721002 | - | EPOXY HARDENER | 1 | Pint(PT) | 05-Jun-23 |
| 0001721003 | - | EPOXY HARDENER | 1 | Pint(PT) | 05-Jun-23 |
| 0001721001 | - | EPOXY HARDENER | 1 | Pint(PT) | 05-Jun-23 |
| 0001721005 | - | EPOXY HARDENER | 1 | Pint(PT) | 05-Jun-23 |
| 0001721004 | - | EPOXY HARDENER | 1 | Pint(PT) | 05-Jun-23 |
| 0001784442 | - | 10 000 ug/mL Zinc | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784451 | - | 10 000 ug/mL Zinc | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784450 | - | 10 000 ug/mL Zinc | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784449 | - | 10 000 ug/mL Zinc | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784448 | - | 10 000 ug/mL Zinc | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784447 | - | 10 000 ug/mL Zinc | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784443 | - | 10 000 ug/mL Zinc | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784444 | - | 10 000 ug/mL Zinc | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784445 | - | 10 000 ug/mL Zinc | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784446 | - | 10 000 ug/mL Zinc | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784452 | - | 10000 ug/ml Gallium | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784454 | - | 10000 ug/ml Gallium | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784461 | - | 10000 ug/ml Gallium | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784460 | - | 10000 ug/ml Gallium | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784459 | - | 10000 ug/ml Gallium | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784458 | - | 10000 ug/ml Gallium | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784457 | - | 10000 ug/ml Gallium | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784456 | - | 10000 ug/ml Gallium | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784455 | - | 10000 ug/ml Gallium | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784453 | - | 10000 ug/ml Gallium | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784462 | - | 1000 µg/mL Iron | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784463 | - | 1000 µg/mL Iron | 125 | Milliliter(ML) | 05-Jun-23 |
| 0001784474 | 10043-52-4 | CALCIUM CHLORIDE ANHYDROUS | 500 | Gram(GM) | 05-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784475 | 10043-52-4 | CALCIUM CHLORIDE ANHYDROUS | 500 | Gram(GM) | 05-Jun-23 |
| 0001649738 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649742 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649746 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649745 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649743 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649741 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649740 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649744 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649747 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649760 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649764 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649766 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649748 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649765 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649751 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649758 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649757 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649756 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649755 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649754 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649749 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649752 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649763 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649750 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649759 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649761 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649762 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001649753 | - | ORP Standard 220 mV | 1 | Liters(L) | 05-Jun-23 |
| 0001785699 | 109-66-0 | n-Pentane 99+% extra pure anhydrous | 1 | Liters(L) | 06-Jun-23 |
| 0001785700 | 109-66-0 | n-Pentane 99+% extra pure anhydrous | 1 | Liters(L) | 06-Jun-23 |
| 0001785701 | 7512-17-6 | N-ACETYL-D-GLUCOSAMINE | 100 | Gram(GM) | 06-Jun-23 |
| 0001785706 | 64-19-7 | ACETIC ACID GLACIAL | 500 | Milliliter(ML) | 06-Jun-23 |
| 0001785709 | - | Genesis Development Resin Base | 1 | Liters(L) | 06-Jun-23 |
| 0001786067 | - | DOW CORNING 7 RELEASE COMPOUND | 5.3 | Ounces(OZ) | 06-Jun-23 |
| 0001786071 | - | DOW CORNING 7 RELEASE COMPOUND | 5.3 | Ounces(OZ) | 06-Jun-23 |
| 0001786070 | - | DOW CORNING 7 RELEASE COMPOUND | 5.3 | Ounces(OZ) | 06-Jun-23 |
| 0001786069 | - | DOW CORNING 7 RELEASE COMPOUND | 5.3 | Ounces(OZ) | 06-Jun-23 |
| 0001786068 | - | DOW CORNING 7 RELEASE COMPOUND | 5.3 | Ounces(OZ) | 06-Jun-23 |
| 0001786124 | 26570-48-9 | POLY(ETHYLENE GLYCOL)DIACRYLATE | 5 | Gram(GM) | 06-Jun-23 |
| 0001786125 | 26570-48-9 | POLY(ETHYLENE GLYCOL)DIACRYLATE | 5 | Gram(GM) | 06-Jun-23 |
| 0001786126 | 26570-48-9 | POLY(ETHYLENE GLYCOL)DIACRYLATE | 5 | Gram(GM) | 06-Jun-23 |
| 0001786127 | 65997-17-3 | Controlled pore glass - BET specific surface area nominal pore diameter 300 nm | 5 | Gram(GM) | 06-Jun-23 |
| 0001714972 | - | XIAMETER PMX-200 SILICONE FLUID 200 CS | 3.63 | Kilograms(KG) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786130 | 108-95-2 | PHENOL | 500 | Gram(GM) | 06-Jun-23 |
| 0001786171 | 10025-76-0 | Europium(III) chloride ultra dry | 1 | Gram(GM) | 06-Jun-23 |
| 0001786172 | 7790-86-5 | CERIUM(III) CHLORIDE | 5 | Gram(GM) | 06-Jun-23 |
| 0001786173 | 10361-79-2 | PRASEODYMIUM(III) CHLORIDE | 5 | Gram(GM) | 06-Jun-23 |
| 0001786174 | 10361-91-8 | Ytterbium(III) chloride ultra dry 99.99% (REO) | 1 | Gram(GM) | 06-Jun-23 |
| 0001786175 | 10361-92-9 | YTTRIUM(III) CHLORIDE ANHYDROUS | 10 | Gram(GM) | 06-Jun-23 |
| 0001786176 | - | TEVA RESIN | 200 | Gram(GM) | 06-Jun-23 |
| 0001786177 | - | TEVA RESIN | 200 | Gram(GM) | 06-Jun-23 |
| 0001786178 | - | TRU RESIN | 200 | Gram(GM) | 06-Jun-23 |
| 0001786179 | - | TRU RESIN | 200 | Gram(GM) | 06-Jun-23 |
| 0001786180 | - | UTEVA RESIN | 200 | Gram(GM) | 06-Jun-23 |
| 0001786181 | - | UTEVA RESIN | 200 | Gram(GM) | 06-Jun-23 |
| 0001762112 | - | SULFURIC ACID 50% | 55 | Gallon(GAL) | 06-Jun-23 |
| 0001785698 | 7722-84-1 | HYDROGEN PEROXIDE SOLUTION | 500 | Milliliter(ML) | 06-Jun-23 |
| 0001643201 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 06-Jun-23 |
| 0001643202 | - | HIT-RE 500 V3 - KIT | 11.1 | Ounces(OZ) | 06-Jun-23 |
| 0001785705 | 7440-46-2 | CESIUM 99.98% (METAL BASIS) | 5 | Gram(GM) | 06-Jun-23 |
| 0001785707 | 7646-85-7 | Zinc Chloride anhydrous | 100 | Gram(GM) | 06-Jun-23 |
| 0001759021 | - | XIAMETER PMX-200 SILICONE FLUID 200 CS | 3.63 | Kilograms(KG) | 06-Jun-23 |
| 0001759023 | - | XIAMETER PMX-200 SILICONE FLUID 200 CS | 3.63 | Kilograms(KG) | 06-Jun-23 |
| 0001759024 | - | XIAMETER PMX-200 SILICONE FLUID 200 CS | 3.63 | Kilograms(KG) | 06-Jun-23 |
| 0001759022 | - | XIAMETER PMX-200 SILICONE FLUID 200 CS | 3.63 | Kilograms(KG) | 06-Jun-23 |
| 0001785708 | 818-61-1 | 2-HYDROXYETHYL ACRYLATE | 250 | Milliliter(ML) | 06-Jun-23 |
| 0001785710 | - | AvistaClean MF 1000A | 350 | Pounds(LB) | 06-Jun-23 |
| 0001759025 | - | Hilti Firestop Acrylic Sealant CFS-S ACR; CP 606 | 5 | Gallon(GAL) | 06-Jun-23 |
| 0001786072 | 865-49-6 | Chloroform-d for NMR 99.8% atom D | 7.5 | Milliliter(ML) | 06-Jun-23 |
| 0001785704 | 7440-09-7 | POTASSIUM SOLID | 5 | Gram(GM) | 06-Jun-23 |
| 0001786077 | 192198-85-9 | Tpbi | 500 | Milligram(MG) | 06-Jun-23 |
| 0001650271 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001696779 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jun-23 |
| 0001696780 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jun-23 |
| 0001696781 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jun-23 |
| 0001696782 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jun-23 |
| 0001696783 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jun-23 |
| 0001696784 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jun-23 |
| 0001696785 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 06-Jun-23 |
| 0001696786 | 7727-37-9 | NITROGEN GAS | 20 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696788 | 7727-37-9 | NITROGEN GAS | 20 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696787 | 7727-37-9 | NITROGEN GAS | 20 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786078 | 210347-52-7 | F8BT Poly[(9 9-di-n-octylfluorenyl-2 7-diyl)-alt-(benzo[2 1 3]thiadiazol-4 8-diyl)] | 500 | Milligram(MG) | 06-Jun-23 |
| 0001650272 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650273 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650274 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650275 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650276 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650277 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650278 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001696615 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696620 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696633 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696632 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696631 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696630 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696629 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696628 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696627 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696626 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696625 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696624 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696623 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696613 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696621 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696604 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696619 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696618 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696617 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696616 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696606 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696614 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696612 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696611 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696610 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696609 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696607 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696605 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696622 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696608 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696647 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696661 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696659 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696657 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696656 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696655 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696654 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696662 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696646 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696660 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696648 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696649 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696650 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696651 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696652 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696653 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696645 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696641 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696634 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696635 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696636 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696637 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696638 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696658 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696640 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696663 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696642 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696665 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696639 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696664 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696643 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696666 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696667 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696668 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696669 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696644 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001650284 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650289 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650288 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650287 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650286 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650285 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650281 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650294 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650290 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650291 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650283 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650293 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650295 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650296 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650297 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650298 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650299 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650300 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650301 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650279 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650292 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650282 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650280 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650304 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650303 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650302 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650305 | 7697-37-2 | HNO3 Preservation for 500 ml Container | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650199 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650230 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650214 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650220 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650216 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001650213 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650217 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650218 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650219 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650211 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650215 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650221 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650222 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650223 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650231 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650228 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650229 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650210 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650209 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650225 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650226 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650227 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650224 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650207 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650212 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650206 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650205 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001650204 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650203 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650202 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650201 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650200 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650208 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650232 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001696559 | 7727-37-9 | NITROGEN GAS | 34 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696558 | 7727-37-9 | NITROGEN GAS | 34 | Cubic Feet(CF) | 06-Jun-23 |
| 0001650235 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650234 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650233 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650236 | - | HNO3 PRESERVATION KIT FOR 1000 ML CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650238 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650241 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650254 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650255 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650251 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650256 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650250 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650249 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650248 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001650247 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650253 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650246 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650239 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650244 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650252 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650242 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650245 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650240 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650243 | - | HNO3 PRESERVATION KIT FOR 1 GAL CONTAINER | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650257 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650267 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650268 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650269 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650266 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650258 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650259 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650260 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650261 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650270 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650263 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650264 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650265 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650262 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650342 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650332 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650341 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650321 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650340 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650328 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650334 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650326 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650325 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650324 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650330 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001650322 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650329 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650320 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650319 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650318 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650317 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650316 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650315 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650323 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650307 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650339 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650337 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650336 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650335 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650327 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650338 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650306 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650333 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650308 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650309 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650310 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650311 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650312 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650313 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650314 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001650331 | 7664-93-9 | H2SO4 500ML PRESERVATION VIALS | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001696467 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696731 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696730 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696733 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696732 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696468 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696469 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696477 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696496 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696497 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696498 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696499 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696500 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696494 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696511 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696510 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696508 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696502 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696479 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696503 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696504 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696478 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696501 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696490 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696482 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696483 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696484 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696485 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696486 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696487 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696495 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696489 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696509 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696491 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696505 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696492 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696481 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696493 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696480 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696512 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696488 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696471 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696524 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696523 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696522 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696521 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696520 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696525 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696526 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696513 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696527 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696470 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696472 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696473 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696474 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696517 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696514 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696515 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696507 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696506 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696516 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696475 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696476 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696518 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696519 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696555 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696553 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696557 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696533 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696547 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696534 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696535 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696531 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696532 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696552 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696528 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696529 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696530 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696554 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696545 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696537 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696536 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696540 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696541 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696542 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696549 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696544 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696551 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696546 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696548 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696538 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696539 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696556 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696550 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696543 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696683 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696672 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696670 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696671 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696673 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696674 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696675 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696676 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696677 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696678 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696679 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696680 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696681 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696682 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696684 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696717 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696690 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696711 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696712 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696713 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696714 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696709 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696716 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696708 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696718 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696686 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696719 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696698 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696692 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696691 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696715 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696694 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696697 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696693 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696699 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696700 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696701 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696710 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696695 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696720 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696702 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696703 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696704 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696705 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696706 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696707 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696696 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696722 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696728 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696723 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696724 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696725 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696726 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696727 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696729 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696721 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696685 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696688 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696689 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696687 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001649767 | 1310-73-2 | NaOH Preservation for 250 ml Container | 4 | Milliliter(ML) | 06-Jun-23 |
| 0001696560 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696562 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696563 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696582 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696564 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696565 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696569 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696585 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696584 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696568 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696595 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696599 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696567 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696583 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696566 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696570 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696597 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696591 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696592 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696580 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696593 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696594 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696601 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696587 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696586 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696588 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696600 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696602 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696590 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696561 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696603 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696598 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696575 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696579 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696578 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696577 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696581 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696576 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696574 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696573 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696572 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696596 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696571 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696589 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001649770 | 1310-73-2 | NaOH Preservation for 250 ml Container | 4 | Milliliter(ML) | 06-Jun-23 |
| 0001649768 | 1310-73-2 | NaOH Preservation for 250 ml Container | 4 | Milliliter(ML) | 06-Jun-23 |
| 0001649769 | 1310-73-2 | NaOH Preservation for 250 ml Container | 4 | Milliliter(ML) | 06-Jun-23 |
| 0001649771 | 1310-73-2 | NaOH Preservation for 250 ml Container | 4 | Milliliter(ML) | 06-Jun-23 |
| 0001696734 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696735 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696749 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696757 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696756 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696755 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696754 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696753 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696752 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696743 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696750 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696742 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696748 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696747 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696746 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696745 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696744 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696758 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696737 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696766 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696738 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696751 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696740 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696764 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696759 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696741 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696765 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696739 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696763 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696762 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696761 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696760 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001649774 | 1310-73-2 | NaOH Preservation for 250 ml Container | 4 | Milliliter(ML) | 06-Jun-23 |
| 0001649772 | 1310-73-2 | NaOH Preservation for 250 ml Container | 4 | Milliliter(ML) | 06-Jun-23 |
| 0001649773 | 1310-73-2 | NaOH Preservation for 250 ml Container | 4 | Milliliter(ML) | 06-Jun-23 |
| 0001696736 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 06-Jun-23 |
| 0001696767 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696769 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696778 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696777 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696776 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696775 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696774 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696773 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696772 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696770 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696768 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001696771 | - | Compressed Air | 220 | Cubic Feet(CF) | 06-Jun-23 |
| 0001786075 | 865-49-6 | Chloroform-d for NMR 99.8% atom D | 7.5 | Milliliter(ML) | 06-Jun-23 |
| 0001786074 | 865-49-6 | Chloroform-d for NMR 99.8% atom D | 7.5 | Milliliter(ML) | 06-Jun-23 |
| 0001786073 | 865-49-6 | Chloroform-d for NMR 99.8% atom D | 7.5 | Milliliter(ML) | 06-Jun-23 |
| 0001786076 | 865-49-6 | Chloroform-d for NMR 99.8% atom D | 7.5 | Milliliter(ML) | 06-Jun-23 |
| 0001786079 | 19456-48-5 | PFO Poly(9 9-di-n-octylfluorenyl-2 7-diyl | 500 | Milligram(MG) | 06-Jun-23 |
| 0001786080 | 1469703-61-4 | 4CzIPN-Me 2 4 5 6-tetrakis(3 6-dimethylcarbazol-9-yl)-1 3-dicyanobenzene | 500 | Milligram(MG) | 06-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001760694 | 56-81-5 | Glycerin 99.6% | 2 | Liters(L) | 06-Jun-23 |
| 0001786081 | - | BOVINE SERUM ALBUMIN LYOPHILIZED | 100 | Gram(GM) | 06-Jun-23 |
| 0001786082 | 146476-37-1 | (S)-1-(DIPHENYLPHOSPHINO)-3-METHYL-2-butylamine | 500 | Milligram(MG) | 06-Jun-23 |
| 0001786083 | 146476-37-1 | (S)-1-(DIPHENYLPHOSPHINO)-3-METHYL-2-butylamine | 500 | Milligram(MG) | 06-Jun-23 |
| 0001786084 | 71-36-3 | 1-Butanol (HPLC) | 1 | Liters(L) | 06-Jun-23 |
| 0001760685 | 56-81-5 | Glycerin 99.6% | 1.2613 | Liters(L) | 06-Jun-23 |
| 0001786128 | 108-10-1 | 4-METHYL-2-PENTANONE (HPLC) 99.5% | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001786129 | 108-10-1 | 4-METHYL-2-PENTANONE (HPLC) 99.5% | 100 | Milliliter(ML) | 06-Jun-23 |
| 0001786131 | 7697-37-2 | NITRIC ACID 70% | 2.5 | Liters(L) | 06-Jun-23 |
| 0001786132 | - | Lugol Solution | 1 | Liters(L) | 06-Jun-23 |
| 0001786133 | 865-49-6 | Chloroform-d 99.8% (Isotopic) | 100 | Gram(GM) | 06-Jun-23 |
| 0001786134 | 67-56-1 | Methanol 99.8% ACS reagent | 4 | Liters(L) | 06-Jun-23 |
| 0001786135 | 67-56-1 | Methanol 99.8% ACS reagent | 4 | Liters(L) | 06-Jun-23 |
| 0001786136 | 67-56-1 | Methanol 99.8% ACS reagent | 4 | Liters(L) | 06-Jun-23 |
| 0001786137 | 67-56-1 | Methanol 99.8% ACS reagent | 4 | Liters(L) | 06-Jun-23 |
| 0001786138 | - | Toluene ACS | 19 | Liters(L) | 06-Jun-23 |
| 0001786139 | - | Toluene ACS | 19 | Liters(L) | 06-Jun-23 |
| 0001786140 | 1400149-69-0 | (R)-1-(DIPHENYLPHOSPHINO)-3-METHYL-2-BUTYLAMINE | 100 | Gram(GM) | 06-Jun-23 |
| 0001786141 | 1400149-69-0 | (R)-1-(DIPHENYLPHOSPHINO)-3-METHYL-2-BUTYLAMINE | 100 | Gram(GM) | 06-Jun-23 |
| 0001786143 | 1400149-69-0 | (R)-1-(DIPHENYLPHOSPHINO)-3-METHYL-2-BUTYLAMINE | 100 | Gram(GM) | 06-Jun-23 |
| 0001786144 | 1400149-69-0 | (R)-1-(DIPHENYLPHOSPHINO)-3-METHYL-2-BUTYLAMINE | 100 | Gram(GM) | 06-Jun-23 |
| 0001786145 | 1400149-69-0 | (R)-1-(DIPHENYLPHOSPHINO)-3-METHYL-2-BUTYLAMINE | 100 | Gram(GM) | 06-Jun-23 |
| 0001786146 | 1400149-69-0 | (R)-1-(DIPHENYLPHOSPHINO)-3-METHYL-2-BUTYLAMINE | 100 | Gram(GM) | 06-Jun-23 |
| 0001786147 | 1400149-69-0 | (R)-1-(DIPHENYLPHOSPHINO)-3-METHYL-2-BUTYLAMINE | 100 | Gram(GM) | 06-Jun-23 |
| 0001786142 | 25067-59-8 | POLY(9-VINYLCARBAZOLE) | 5 | Gram(GM) | 06-Jun-23 |
| 0001786148 | 149-91-7 | GALLIC ACID | 100 | Gram(GM) | 06-Jun-23 |
| 0001786149 | 2114-39-8 | 2-Bromo-1-phenylpropane 96% | 25 | Gram(GM) | 06-Jun-23 |
| 0001786150 | 9005-64-5 | TWEEN 20 | 25 | Milliliter(ML) | 06-Jun-23 |
| 0001786151 | - | Cobalt (II) Chloride Hexahydrate | 5 | Gram(GM) | 06-Jun-23 |
| 0001786152 | - | Cobalt (II) Chloride Hexahydrate | 100 | Gram(GM) | 06-Jun-23 |
| 0001786182 | 63148-57-2 | METHYLHYDROGEN POLYSILOXANE | 1 | Pint(PT) | 06-Jun-23 |
| 0001786183 | - | Vermiculite | 12 | Pounds(LB) | 06-Jun-23 |
| 0001786184 | - | Vermiculite | 12 | Pounds(LB) | 06-Jun-23 |
| 0001660413 | 7775-27-1 | SODIUM PERSULFATE | 1 | Kilograms(KG) | 07-Jun-23 |
| 0001660416 | 7664-38-2 | PHOSPHORIC ACID (ORTHOPHOSPHORIC ACID) | 0.5 | Liters(L) | 07-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696789 | 630-08-0 | CARBON MONOXIDE | 60 | Cubic Feet(CF) | 07-Jun-23 |
| 0001696790 | 7782-50-5 | CHLORINE | 20 | Cubic Feet(CF) | 07-Jun-23 |
| 0000123791 | 64-17-5 | ALCOHOL ANHYDROUS (ETHANOL ETHYL ALCOHOL) | 1 | Pint(PT) | 08-Jun-23 |
| 0001643129 | 67-63-0 | ISOPROPYL ALCOHOL 70% | 1 | Gallon(GAL) | 08-Jun-23 |
| 0001643131 | 67-63-0 | ISOPROPYL ALCOHOL 70% | 1 | Gallon(GAL) | 08-Jun-23 |
| 0001643130 | 67-63-0 | ISOPROPYL ALCOHOL 70% | 1 | Gallon(GAL) | 08-Jun-23 |
| 0001762528 | - | Sn63Pb37 RA Solder Wire | 15 | Gram(GM) | 08-Jun-23 |
| 0001762526 | - | Sn63Pb37 RA Solder Wire | 35 | Gram(GM) | 08-Jun-23 |
| 0001762527 | - | Sn63Pb37 RA Solder Wire | 35 | Gram(GM) | 08-Jun-23 |
| 0001762529 | - | STYCAST 2850 FT BLACK | 1 | Quarts(QT) | 08-Jun-23 |
| 0001762530 | - | STYCAST 2850 FT BLACK | 1 | Quarts(QT) | 08-Jun-23 |
| 0001435699 | - | FORMULA 1015-L | 55 | Gallon(GAL) | 08-Jun-23 |
| 0001437595 | - | REGULAR CLEAR PVC CEMENT | 10 | Ounces(OZ) | 08-Jun-23 |
| 0001762553 | - | ENSOLV-IONIC | 1 | Gallon(GAL) | 08-Jun-23 |
| 0001762552 | - | ENSOLV-IONIC | 1 | Gallon(GAL) | 08-Jun-23 |
| 0001762551 | - | ENSOLV-IONIC | 1 | Gallon(GAL) | 08-Jun-23 |
| 0001762550 | - | ENSOLV-IONIC | 1 | Gallon(GAL) | 08-Jun-23 |
| 0001696791 | - | Compressed Air | 220 | Cubic Feet(CF) | 08-Jun-23 |
| 0001696792 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 08-Jun-23 |
| 0001696793 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 08-Jun-23 |
| 0001696794 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 08-Jun-23 |
| 0001696795 | - | Oxygen Nitrogen | 1.2 | Liters(L) | 08-Jun-23 |
| 0001696796 | - | Oxygen Nitrogen | 1.2 | Liters(L) | 08-Jun-23 |
| 0001696797 | - | Compressed Air | 220 | Cubic Feet(CF) | 08-Jun-23 |
| 0001785714 | 6080-56-4 | LEAD ACETATE TRIHYDRATE | 50 | Kilograms(KG) | 09-Jun-23 |
| 0001786085 | 75-18-3 | Dimethyl sulfide anhydrous 99% | 100 | Milliliter(ML) | 09-Jun-23 |
| 0001786086 | 34381-71-0 | (S)-(-)-1-METHYL-2-PYRROLIDINEMETHANOL | 25 | Gram(GM) | 09-Jun-23 |
| 0001786153 | 58473-78-2 | 1 1-Bis[4-[N N-di(p-tolyl)amino]phenyl]cyclohexane 98 | 5 | Gram(GM) | 09-Jun-23 |
| 0001786154 | 149-32-6 | Meso-Erythritol 99% | 25 | Gram(GM) | 09-Jun-23 |
| 0001786155 | 149-32-6 | Meso-Erythritol 99% | 25 | Gram(GM) | 09-Jun-23 |
| 0001786156 | 10101-63-0 | Lead(II) iodide 99% trace metals basis | 100 | Gram(GM) | 09-Jun-23 |
| 0001786157 | 90076-67-8 | Potassium bis(trifluoromethylsulfonyl)imide | 5 | Gram(GM) | 09-Jun-23 |
| 0001786158 | 10361-82-7 | Samarium(III) chloride ultra dry | 10 | Gram(GM) | 09-Jun-23 |
| 0001786231 | - | NORLAND OPTICAL ADHESIVE 68 | 16 | Ounces(OZ) | 09-Jun-23 |
| 0001786232 | - | NORLAND OPTICAL ADHESIVE 68 | 16 | Ounces(OZ) | 09-Jun-23 |
| 0001786234 | 7757-82-6 | SODIUM SULFATE ANHYDROUS | 1 | Kilograms(KG) | 09-Jun-23 |
| 0001786235 | 308063-67-4 | Carbon Nanofibers | 25 | Gram(GM) | 09-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786238 | 13963-57-0 | ALUMINUM ACETYLACETONATE | 5 | Gram(GM) | 09-Jun-23 |
| 0001786239 | 13963-57-0 | ALUMINUM ACETYLACETONATE | 5 | Gram(GM) | 09-Jun-23 |
| 0001786240 | 13963-57-0 | ALUMINUM ACETYLACETONATE | 5 | Gram(GM) | 09-Jun-23 |
| 0001786241 | 421-50-1 | 1 1 1-Trifluoroacetone 97% | 25 | Gram(GM) | 09-Jun-23 |
| 0001786242 | 7773-01-5 | MANGANESE(II) CHLORIDE | 10 | Gram(GM) | 09-Jun-23 |
| 0001786303 | 1070896-59-1 | 3-Fluoro-4-piperidone Hydrochloride | 5 | Gram(GM) | 09-Jun-23 |
| 0001786304 | 7447-40-7 | POTASSIUM CHLORIDE | 100 | Gram(GM) | 09-Jun-23 |
| 0001786305 | 7647-01-0 | HYDROCHLORIC ACID 36.5-38% | 2.5 | Liters(L) | 09-Jun-23 |
| 0001786306 | - | Poly(3 4-ethylenedioxythiophene)-poly(styrenesulfonate) | 250 | Gram(GM) | 09-Jun-23 |
| 0001786307 | - | NdeI | 0.2 | Milliliter(ML) | 09-Jun-23 |
| 0001786308 | - | AvrII | 0.2 | Milliliter(ML) | 09-Jun-23 |
| 0001786309 | 73049-73-7 | TRYPTONE | 500 | Gram(GM) | 09-Jun-23 |
| 0001786233 | - | Norland Electronic Adhesive 123L | 16 | Ounces(OZ) | 09-Jun-23 |
| 0001786322 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786331 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786324 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786325 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786326 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786328 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786332 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786323 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786339 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786347 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786346 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786345 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786344 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786343 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786342 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786330 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786340 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786327 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786338 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786337 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786336 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786335 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786334 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786333 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786341 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786329 | 7803-49-8 | HYDROXYLAMINE 50 WT. % SOLUTION IN WATER | 1 | Liters(L) | 09-Jun-23 |
| 0001786245 | - | OIL VACUUM ULTRAGRADE 19 1L | 1 | Liters(L) | 09-Jun-23 |
| 0001786249 | - | OIL VACUUM ULTRAGRADE 19 1L | 1 | Liters(L) | 09-Jun-23 |
| 0001786254 | - | OIL VACUUM ULTRAGRADE 19 1L | 1 | Liters(L) | 09-Jun-23 |
| 0001786253 | - | OIL VACUUM ULTRAGRADE 19 1L | 1 | Liters(L) | 09-Jun-23 |
| 0001786252 | - | OIL VACUUM ULTRAGRADE 19 1L | 1 | Liters(L) | 09-Jun-23 |
| 0001786250 | - | OIL VACUUM ULTRAGRADE 19 1L | 1 | Liters(L) | 09-Jun-23 |
| 0001786248 | - | OIL VACUUM ULTRAGRADE 19 1L | 1 | Liters(L) | 09-Jun-23 |
| 0001786247 | - | OIL VACUUM ULTRAGRADE 19 1L | 1 | Liters(L) | 09-Jun-23 |
| 0001786246 | - | OIL VACUUM ULTRAGRADE 19 1L | 1 | Liters(L) | 09-Jun-23 |
| 0001786251 | - | OIL VACUUM ULTRAGRADE 19 1L | 1 | Liters(L) | 09-Jun-23 |
| 0001786258 | 7365-45-9 | HEPES Buffer 1M Solution pH 7.3 | 1 | Liters(L) | 09-Jun-23 |
| 0001786259 | 7365-45-9 | HEPES Buffer 1M Solution pH 7.3 | 1 | Liters(L) | 09-Jun-23 |
| 0001786312 | 67-66-3 | Chloroform stabilized with ethanol | 1 | Liters(L) | 09-Jun-23 |
| 0001786313 | 67-66-3 | Chloroform stabilized with ethanol | 1 | Liters(L) | 09-Jun-23 |
| 0001786314 | 70131-67-8 | POLYDIMETHYLSILOXANE SILANOL TERMINATED | 1 | Kilograms(KG) | 09-Jun-23 |
| 0001786315 | 70131-67-8 | POLYDIMETHYLSILOXANE SILANOL TERMINATED | 1 | Kilograms(KG) | 09-Jun-23 |
| 0001786316 | 70131-67-8 | POLYDIMETHYLSILOXANE SILANOL TERMINATED | 1 | Kilograms(KG) | 09-Jun-23 |
| 0001786317 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 09-Jun-23 |
| 0001786318 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 09-Jun-23 |
| 0001786319 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 09-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785713 | 5470-11-1 | HYDROXYLAMINE HYDROCHLORIDE | 100 | Gram(GM) | 09-Jun-23 |
| 0001786185 | - | 4 4-difluoro-1 3 5 7-tetramethyl- 4-bora-3a 4a-diaza-s-indacene (BODIPY 505/515) | 10 | Milligram(MG) | 09-Jun-23 |
| 0001786243 | 50-99-7 | DEXTROSE ANHYDROUS | 500 | Gram(GM) | 09-Jun-23 |
| 0001786244 | 367-93-1 | ISOPROPYL-BETA-D-THIOGALACTOSIDE | 5 | Gram(GM) | 09-Jun-23 |
| 0001786255 | 75-75-2 | METHANESULFONIC ACID | 250 | Milliliter(ML) | 09-Jun-23 |
| 0001786256 | 638-16-4 | TRITHIOCYANURIC ACID | 5 | Gram(GM) | 09-Jun-23 |
| 0001786257 | 1070-89-9 | SODIUM (BISTRIMETHYLSILYL) AMIDE | 100 | Gram(GM) | 09-Jun-23 |
| 0001786311 | 67-63-0 | ISOPROPYL ALCOHOL REAGENT ACS 99.5% | 20 | Liters(L) | 09-Jun-23 |
| 0001786320 | 1070-89-9 | SODIUM (BISTRIMETHYLSILYL) AMIDE | 100 | Gram(GM) | 09-Jun-23 |
| 0001786321 | 56553-60-7 | Sodium Triacetoxyborohydride | 100 | Gram(GM) | 09-Jun-23 |
| 0001786348 | - | LITHIUM STANDARD | 10 | Milliliter(ML) | 09-Jun-23 |
| 0001786349 | 126-11-4 | TRIS(HYDROXYMETHYL) NITROMETHANE | 500 | Gram(GM) | 09-Jun-23 |
| 0001786350 | 1344-28-1 | ALUMINUM OXIDE (ACTIVATED ALUMINA) | 5 | Gram(GM) | 09-Jun-23 |
| 0001786351 | 40949-94-8 | POTASSIUM BIS(TRIMETHYLSILYL)AMIDE | 100 | Gram(GM) | 09-Jun-23 |
| 0001786216 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786227 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786217 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786218 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786219 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786220 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786221 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786222 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786223 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786224 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786226 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786228 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786229 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786225 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786230 | - | Hardness 1 Buffer Solution | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001786215 | 109-72-8 | N-BUTYLLITHIUM (2.5 M SOLUTION IN HEXANES) | 100 | Milliliter(ML) | 10-Jun-23 |
| 0001785719 | 541-73-1 | 1 3-Dichlorobenzene 98% | 100 | Gram(GM) | 10-Jun-23 |
| 0001785720 | 3034-50-2 | 4-Imidazolecarboxaldehyde | 5 | Gram(GM) | 10-Jun-23 |
| 0001786392 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 10-Jun-23 |
| 0001786397 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 10-Jun-23 |
| 0001786396 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 10-Jun-23 |
| 0001786395 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 10-Jun-23 |
| 0001786393 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 10-Jun-23 |
| 0001786394 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 10-Jun-23 |
| 0001786385 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 10-Jun-23 |
| 0001786386 | 7697-37-2 | Nitric acid 68 - 70% ACS | 2.5 | Liters(L) | 10-Jun-23 |
| 0001786387 | 4124-31-6 | Trichloroacetic Anhydride 97+% | 25 | Gram(GM) | 10-Jun-23 |
| 0001786388 | 4124-31-6 | Trichloroacetic Anhydride 97+% | 25 | Gram(GM) | 10-Jun-23 |
| 0001786390 | 4124-31-6 | Trichloroacetic anhydride 95% | 50 | Gram(GM) | 10-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786391 | 4124-31-6 | Trichloroacetic anhydride 95% | 50 | Gram(GM) | 10-Jun-23 |
| 0001786455 | 75-09-2 | Dichloromethane anhydrous 99.8% contains 40-150 ppm amylene as stabilizer | 1 | Liters(L) | 10-Jun-23 |
| 0001786457 | 75-09-2 | Dichloromethane anhydrous 99.8% contains 40-150 ppm amylene as stabilizer | 1 | Liters(L) | 10-Jun-23 |
| 0001786456 | 75-09-2 | Dichloromethane anhydrous 99.8% contains 40-150 ppm amylene as stabilizer | 1 | Liters(L) | 10-Jun-23 |
| 0001786519 | - | CombiCoulomat fritless | 500 | Milliliter(ML) | 11-Jun-23 |
| 0001786521 | - | CombiCoulomat fritless | 500 | Milliliter(ML) | 11-Jun-23 |
| 0001786523 | - | CombiCoulomat fritless | 500 | Milliliter(ML) | 11-Jun-23 |
| 0001786522 | - | CombiCoulomat fritless | 500 | Milliliter(ML) | 11-Jun-23 |
| 0001786520 | - | CombiCoulomat fritless | 500 | Milliliter(ML) | 11-Jun-23 |
| 0001786530 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 11-Jun-23 |
| 0001786536 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 11-Jun-23 |
| 0001786535 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 11-Jun-23 |
| 0001786531 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 11-Jun-23 |
| 0001786537 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 11-Jun-23 |
| 0001786538 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 11-Jun-23 |
| 0001786539 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 11-Jun-23 |
| 0001786534 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 11-Jun-23 |
| 0001786533 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 11-Jun-23 |
| 0001786532 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 11-Jun-23 |
| 0001786526 | 10035-04-8 | Calcium chloride dihydrate (Certified ACS) | 3 | Kilograms(KG) | 11-Jun-23 |
| 0001786527 | 10035-04-8 | Calcium chloride dihydrate (Certified ACS) | 3 | Kilograms(KG) | 11-Jun-23 |
| 0001786529 | 10035-04-8 | Calcium chloride dihydrate (Certified ACS) | 3 | Kilograms(KG) | 11-Jun-23 |
| 0001786528 | 10035-04-8 | Calcium chloride dihydrate (Certified ACS) | 3 | Kilograms(KG) | 11-Jun-23 |
| 0001786389 | - | 1000 ug/mL Phosphorus | 30 | Milliliter(ML) | 11-Jun-23 |
| 0001786458 | 57-13-6 | UREA | 100 | Gram(GM) | 11-Jun-23 |
| 0001786541 | - | TETRABUTYLAMMONIUM HYDROXIDE (1 MOLAR SOLUTION IN METHANOL) | 100 | Milliliter(ML) | 11-Jun-23 |
| 0001786524 | 10025-87-3 | Phosphorus(V) oxychloride 99.999% | 10 | Gram(GM) | 11-Jun-23 |
| 0001786525 | 10025-87-3 | Phosphorus(V) oxychloride 99.999% | 10 | Gram(GM) | 11-Jun-23 |
| 0001786398 | 2482-00-0 | Agmatine sulfate salt | 1 | Gram(GM) | 11-Jun-23 |
| 0001786399 | 9050-36-6 | MALTODEXTRIN | 100 | Gram(GM) | 11-Jun-23 |
| 0001786400 | 540-69-2 | AMMONIUM FORMATE | 1 | Kilograms(KG) | 11-Jun-23 |
| 0001786452 | 14970-87-7 | 2 2'-(ETHYLENEDIOXY)DIETHANETHIOL | 100 | Milliliter(ML) | 11-Jun-23 |
| 0001786453 | 14970-87-7 | 2 2'-(ETHYLENEDIOXY)DIETHANETHIOL | 100 | Milliliter(ML) | 11-Jun-23 |
| 0001786454 | 7782-63-0 | IRON(II) SULFATE HEPTAHYDRATE | 500 | Gram(GM) | 11-Jun-23 |
| 0001786540 | 2921-88-2 | Chlorpyrifos Single-Component Organic Standard 1 000 µg/mL | 100 | Milligram(MG) | 11-Jun-23 |
| 0001785791 | 74-89-5 | METHYLAMINE SOLUTION 40% | 50 | Kilograms(KG) | 12-Jun-23 |
| 0001786260 | 17629-30-0 | D(+)-RAFFINOSE PENTAHYDRATE | 500 | Gram(GM) | 12-Jun-23 |
| 0001759026 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001759031 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001759035 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001759038 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001759034 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001759033 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001759032 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001759036 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001759037 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001759027 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001759028 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001759030 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001759029 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001384722 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001384725 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001384721 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001384723 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001384724 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001279232 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001279230 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001279231 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001279235 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001279234 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001279233 | - | Heavy duty engine oil | 1 | Gallon(GAL) | 12-Jun-23 |
| 0001696804 | - | Compressed Air | 220 | Cubic Feet(CF) | 12-Jun-23 |
| 0001696806 | - | Compressed Air | 220 | Cubic Feet(CF) | 12-Jun-23 |
| 0001696805 | - | Compressed Air | 220 | Cubic Feet(CF) | 12-Jun-23 |
| 0001696807 | - | Compressed Air | 220 | Cubic Feet(CF) | 12-Jun-23 |
| 0001696808 | - | Compressed Air | 220 | Cubic Feet(CF) | 12-Jun-23 |
| 0001696809 | - | Compressed Air | 220 | Cubic Feet(CF) | 12-Jun-23 |
| 0001696810 | - | Compressed Air | 220 | Cubic Feet(CF) | 12-Jun-23 |
| 0001696811 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 12-Jun-23 |
| 0001696812 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jun-23 |
| 0001696813 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 12-Jun-23 |
| 0001696803 | - | HYDROGEN CHLORIDE 25 PPM/BAL NITROGEN | 0.25 | Liters(L) | 12-Jun-23 |
| 0001786208 | 108-88-3 | Toluene ACS reagent 99.5% | 4 | Liters(L) | 12-Jun-23 |
| 0001786209 | 108-88-3 | Toluene ACS reagent 99.5% | 4 | Liters(L) | 12-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786210 | 108-88-3 | Toluene anhydrous 99.8% | 100 | Milliliter(ML) | 12-Jun-23 |
| 0001786211 | 108-88-3 | Toluene anhydrous 99.8% | 100 | Milliliter(ML) | 12-Jun-23 |
| 0001786212 | 108-88-3 | Toluene anhydrous 99.8% | 100 | Milliliter(ML) | 12-Jun-23 |
| 0001786382 | 142-82-5 | Heptane Anhydrous 99% | 2 | Liters(L) | 12-Jun-23 |
| 0001786383 | 142-82-5 | Heptane Anhydrous 99% | 2 | Liters(L) | 12-Jun-23 |
| 0001786384 | 2462-31-9 | Benzyl Glycinate Hydrochloride | 25 | Gram(GM) | 12-Jun-23 |
| 0001786447 | 20769-85-1 | a-Bromoisobutyryl bromide 98% | 500 | Gram(GM) | 12-Jun-23 |
| 0001786448 | 100-97-0 | HEXAMETHYLENETETRAMINE | 500 | Gram(GM) | 12-Jun-23 |
| 0001786450 | 7664-93-9 | Sulfuric acid ACS 95.0-98.0% | 500 | Milliliter(ML) | 12-Jun-23 |
| 0001786449 | 308080-99-1 | MOLECULAR SIEVES 3A 4-8 MESH | 5 | Kilograms(KG) | 12-Jun-23 |
| 0001786451 | 108-24-7 | Acetic anhydride ReagentPlus 99% | 500 | Milliliter(ML) | 12-Jun-23 |
| 0001786381 | 148-53-8 | O-VANILLIN | 500 | Gram(GM) | 12-Jun-23 |
| 0001786375 | - | AG 1-X8 100-200 MESH CHLORIDE FORM | 500 | Gram(GM) | 12-Jun-23 |
| 0001786377 | - | AG 1-X8 100-200 MESH CHLORIDE FORM | 500 | Gram(GM) | 12-Jun-23 |
| 0001786376 | - | AG 1-X8 100-200 MESH CHLORIDE FORM | 500 | Gram(GM) | 12-Jun-23 |
| 0001786378 | 69011-17-2 | AG MP-1M Anion Exchange Resin | 500 | Gram(GM) | 12-Jun-23 |
| 0001786380 | 69011-17-2 | AG MP-1M Anion Exchange Resin | 500 | Gram(GM) | 12-Jun-23 |
| 0001786379 | 69011-17-2 | AG MP-1M Anion Exchange Resin | 500 | Gram(GM) | 12-Jun-23 |
| 0001785716 | - | RTV12CE CATALYST | 1 | Gram(GM) | 12-Jun-23 |
| 0001785717 | - | RTV12CE CATALYST | 1 | Gram(GM) | 12-Jun-23 |
| 0001785718 | - | RTV12CE CATALYST | 1 | Gram(GM) | 12-Jun-23 |
| 0001785715 | - | Momentive clear one-part RTV12 potting & encapsulating compound | 1 | Gram(GM) | 12-Jun-23 |
| 0001786371 | 109-99-9 | Tetrahydrofuran ACS 99+% stab. with 250ppm BHT | 1 | Liters(L) | 12-Jun-23 |
| 0001786372 | 17877-23-5 | Triisopropylsilanol | 10 | Gram(GM) | 12-Jun-23 |
| 0001786373 | 4023-02-3 | 1H-Pyrazole-1-carboxamidine hydrochloride | 10 | Gram(GM) | 12-Jun-23 |
| 0001786374 | 7722-64-7 | POTASSIUM PERMANGANATE | 500 | Gram(GM) | 12-Jun-23 |
| 0001786369 | - | MOLECULAR SIEVE 3A | 250 | Gram(GM) | 12-Jun-23 |
| 0001786370 | 68989-22-0 | MOLECULAR SIEVES 4A | 250 | Gram(GM) | 12-Jun-23 |
| 0001786213 | 13963-58-1 | Potassium hexacyanocobaltate(III) | 250 | Gram(GM) | 12-Jun-23 |
| 0001786214 | 1310-73-2 | SODIUM HYDROXIDE | 500 | Gram(GM) | 12-Jun-23 |
| 0001786301 | 143-19-1 | SODIUM OLEATE | 100 | Gram(GM) | 12-Jun-23 |
| 0001786302 | 7778-77-0 | POTASSIUM PHOSPHATE MONOBASIC ANHYDROUS | 500 | Gram(GM) | 12-Jun-23 |
| 0001786363 | 13774-81-7 | BORANE-AMMONIA COMPLEX TECH. 97% | 10 | Gram(GM) | 12-Jun-23 |
| 0001786368 | 75-09-2 | DriSolv Dichloromethane Anhydrous | 1 | Liters(L) | 12-Jun-23 |
| 0001786300 | - | Potassium Hydroxide 30% (w/v) | 10 | Liters(L) | 12-Jun-23 |
| 0001786278 | 17084-13-8 | POTASSIUM HEXAFLUOROPHOSPHATE | 50 | Gram(GM) | 13-Jun-23 |
| 0001786352 | 60792-79-2 | 2 2'-Oxydiethylamine dihydrochloride | 5 | Gram(GM) | 13-Jun-23 |
| 0001786353 | 1313-27-5 | MOLYBDENUM (VI)OXIDE | 5 | Gram(GM) | 13-Jun-23 |
| 0001786354 | 112-88-9 | 1-Octadecene technical grade 90% | 1 | Liters(L) | 13-Jun-23 |
| 0001786357 | 112-88-9 | 1-Octadecene technical grade 90% | 1 | Liters(L) | 13-Jun-23 |
| 0001786356 | 112-88-9 | 1-Octadecene technical grade 90% | 1 | Liters(L) | 13-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786355 | 112-88-9 | 1-Octadecene technical grade 90% | 1 | Liters(L) | 13-Jun-23 |
| 0001786358 | 540-69-2 | AMMONIUM FORMATE | 1 | Kilograms(KG) | 13-Jun-23 |
| 0001762113 | 7786-30-3 | MAGNESIUM CHLORIDE 30% SOLUTION | 3000 | Gallon(GAL) | 13-Jun-23 |
| 0001786401 | 1344-28-1 | Aluminum oxide activated neutral Brockmann Activity I | 1 | Kilograms(KG) | 13-Jun-23 |
| 0001786402 | 100-47-0 | Benzonitrile anhydrous 99+% | 100 | Milliliter(ML) | 13-Jun-23 |
| 0001786403 | 3109-63-5 | TETRABUTYLAMMONIUM HEXAFLUOROPHOSPHATE | 25 | Gram(GM) | 13-Jun-23 |
| 0001786404 | 25333-42-0 | (R)-(-)-3-Quinuclidinol | 2.5 | Gram(GM) | 13-Jun-23 |
| 0001758895 | - | DCA-4 SUPPLEMENTAL COOLANT ADDITIVE | 1 | Gallon(GAL) | 13-Jun-23 |
| 0001714973 | - | DCA-4 SUPPLEMENTAL COOLANT ADDITIVE | 16 | Ounces(OZ) | 13-Jun-23 |
| 0001786405 | 10035-04-8 | Calcium chloride dihydrate (Certified ACS) | 3 | Kilograms(KG) | 13-Jun-23 |
| 0001786407 | 10035-04-8 | Calcium chloride dihydrate (Certified ACS) | 3 | Kilograms(KG) | 13-Jun-23 |
| 0001786406 | 10035-04-8 | Calcium chloride dihydrate (Certified ACS) | 3 | Kilograms(KG) | 13-Jun-23 |
| 0001786408 | 10035-04-8 | Calcium chloride dihydrate (Certified ACS) | 3 | Kilograms(KG) | 13-Jun-23 |
| 0001786409 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 13-Jun-23 |
| 0001786411 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 13-Jun-23 |
| 0001786420 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 13-Jun-23 |
| 0001786419 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 13-Jun-23 |
| 0001786418 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 13-Jun-23 |
| 0001786412 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 13-Jun-23 |
| 0001786414 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 13-Jun-23 |
| 0001786410 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 13-Jun-23 |
| 0001786415 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 13-Jun-23 |
| 0001786416 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 13-Jun-23 |
| 0001786417 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 13-Jun-23 |
| 0001786413 | 1310-73-2 | SODIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 13-Jun-23 |
| 0001786425 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 13-Jun-23 |
| 0001786426 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 13-Jun-23 |
| 0001786428 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 13-Jun-23 |
| 0001786427 | 144-55-8 | SODIUM BICARBONATE | 3 | Kilograms(KG) | 13-Jun-23 |
| 0001786459 | 7647-01-0 | Hydrogen chloride 4M in 1 4-dioxane | 125 | Milliliter(ML) | 13-Jun-23 |
| 0001786460 | 14474-33-0 | SCANDIUM (III) IODIDE | 1 | Gram(GM) | 13-Jun-23 |
| 0001786461 | 610-92-4 | 2 5-Dihydroxyterephthalic acid | 5 | Gram(GM) | 13-Jun-23 |
| 0001786462 | 2206-27-1 | Dimethyl sulfoxide-d6 99.9 atom % D | 100 | Gram(GM) | 13-Jun-23 |
| 0001786463 | 96-33-3 | Methyl acrylate | 1 | Liters(L) | 13-Jun-23 |
| 0001786464 | 7784-27-2 | ALUMINUM NITRATE NONAHYDRATE | 10 | Gram(GM) | 13-Jun-23 |
| 0001786465 | 143314-17-4 | 1-Ethyl-3-methylimidazolium acetate (HPLC) | 1 | Kilograms(KG) | 13-Jun-23 |
| 0001786542 | 624-73-7 | 1 2-DIIODOETHANE | 25 | Gram(GM) | 13-Jun-23 |
| 0001786475 | 13465-55-9 | SAMARIUM(III) CHLORIDE HEXAHYDRATE | 5 | Gram(GM) | 13-Jun-23 |
| 0001786477 | 13465-55-9 | SAMARIUM(III) CHLORIDE HEXAHYDRATE | 5 | Gram(GM) | 13-Jun-23 |
| 0001786476 | 13465-55-9 | SAMARIUM(III) CHLORIDE HEXAHYDRATE | 5 | Gram(GM) | 13-Jun-23 |
| 0001786479 | 13465-55-9 | SAMARIUM(III) CHLORIDE HEXAHYDRATE | 5 | Gram(GM) | 13-Jun-23 |
| 0001786478 | 13465-55-9 | SAMARIUM(III) CHLORIDE HEXAHYDRATE | 5 | Gram(GM) | 13-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785721 | - | COPPER CATALYST | 4.5 | Kilograms(KG) | 13-Jun-23 |
| 0001785723 | - | COPPER CATALYST | 4.5 | Kilograms(KG) | 13-Jun-23 |
| 0001785722 | - | COPPER CATALYST | 4.5 | Kilograms(KG) | 13-Jun-23 |
| 0001786430 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 13-Jun-23 |
| 0001786439 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 13-Jun-23 |
| 0001786431 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 13-Jun-23 |
| 0001786432 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 13-Jun-23 |
| 0001786436 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 13-Jun-23 |
| 0001786435 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 13-Jun-23 |
| 0001786438 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 13-Jun-23 |
| 0001786440 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 13-Jun-23 |
| 0001786441 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 13-Jun-23 |
| 0001786434 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 13-Jun-23 |
| 0001786433 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 13-Jun-23 |
| 0001786437 | 7631-86-9 | Silica gel desiccant -6+12 mesh granules | 5 | Kilograms(KG) | 13-Jun-23 |
| 0001786442 | 7631-86-9 | SILICA GEL 60 (70-230 MESH) | 2500 | Gram(GM) | 13-Jun-23 |
| 0001786443 | 7664-93-9 | Sulfuric acid ACS 95.0-98.0% | 500 | Milliliter(ML) | 13-Jun-23 |
| 0001786466 | 144-55-8 | Sodium bicarbonate ACS Reagent 99.7% | 3 | Kilograms(KG) | 13-Jun-23 |
| 0001786468 | 144-55-8 | Sodium bicarbonate ACS Reagent 99.7% | 3 | Kilograms(KG) | 13-Jun-23 |
| 0001786469 | 144-55-8 | Sodium bicarbonate ACS Reagent 99.7% | 3 | Kilograms(KG) | 13-Jun-23 |
| 0001786467 | 144-55-8 | Sodium bicarbonate ACS Reagent 99.7% | 3 | Kilograms(KG) | 13-Jun-23 |
| 0001786470 | 40949-94-8 | POTASSIUM BIS(TRIMETHYLSILYL)AMIDE | 25 | Gram(GM) | 13-Jun-23 |
| 0001786471 | 1344-28-1 | Aluminum oxide super activated basic Grade I | 100 | Gram(GM) | 13-Jun-23 |
| 0001786472 | 17766-26-6 | 1 3 5-Triazine-2 4 6-trithiol trisodium salt solution | 250 | Milliliter(ML) | 13-Jun-23 |
| 0001661699 | - | Ultragell II | 12 | Ounces(OZ) | 14-Jun-23 |
| 0001661698 | - | Ultragell II | 12 | Ounces(OZ) | 14-Jun-23 |
| 0001661697 | - | Ultragell II | 12 | Ounces(OZ) | 14-Jun-23 |
| 0001661696 | - | Ultragell II | 12 | Ounces(OZ) | 14-Jun-23 |
| 0001661695 | - | Ultragell II | 12 | Ounces(OZ) | 14-Jun-23 |
| 0001661694 | - | Ultragell II | 12 | Ounces(OZ) | 14-Jun-23 |
| 0001661693 | - | Ultragell II | 12 | Ounces(OZ) | 14-Jun-23 |
| 0001661692 | - | Ultragell II | 12 | Ounces(OZ) | 14-Jun-23 |
| 0001661691 | - | Ultragell II | 12 | Ounces(OZ) | 14-Jun-23 |
| 0001781856 | - | 281 ADHESIVE | 50 | Milliliter(ML) | 14-Jun-23 |
| 0001761858 | - | 281 ADHESIVE | 50 | Milliliter(ML) | 14-Jun-23 |
| 0001761857 | - | 281 ADHESIVE | 50 | Milliliter(ML) | 14-Jun-23 |
| 0001761859 | - | 281 ADHESIVE | 50 | Milliliter(ML) | 14-Jun-23 |
| 0001761860 | - | 281 ADHESIVE | 50 | Milliliter(ML) | 14-Jun-23 |
| 0001786262 | 1314-23-4 | ZIRCONIUM(IV) OXIDE | 50 | Milligram(MG) | 14-Jun-23 |
| 0001786263 | 1314-23-4 | ZIRCONIUM(IV) OXIDE | 50 | Milligram(MG) | 14-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786264 | 1314-23-4 | ZIRCONIUM(IV) OXIDE | 50 | Milligram(MG) | 14-Jun-23 |
| 0001786473 | 72-57-1 | TRYPAN BLUE STAIN (0.4%) | 20 | Milliliter(ML) | 14-Jun-23 |
| 0001786474 | 16941-11-0 | AMMONIUM HEXAFLUOROPHOSPHATE | 25 | Gram(GM) | 14-Jun-23 |
| 0001786480 | 7784-27-2 | ALUMINUM NITRATE NONAHYDRATE | 100 | Gram(GM) | 14-Jun-23 |
| 0001786481 | 7447-40-7 | POTASSIUM CHLORIDE | 500 | Gram(GM) | 14-Jun-23 |
| 0001786482 | 10043-52-4 | CALCIUM CHLORIDE ANHYDROUS | 10 | Gram(GM) | 14-Jun-23 |
| 0001786483 | 57757-57-0 | Di(N-succinimidyl) 3 3'-Dithiodipropionate [Cross-linking Reagent] | 1 | Gram(GM) | 14-Jun-23 |
| 0001786543 | 154445-78-0 | 2 2 4 6 7-Pentamethyldihydrobenzofuran-5-sulfonyl chloride tech. grade | 25 | Gram(GM) | 14-Jun-23 |
| 0001786544 | 13450-90-3 | GALLIUM(III) CHLORIDE | 25 | Gram(GM) | 14-Jun-23 |
| 0001786545 | 1304-76-3 | BISMUTH(III) OXIDE | 250 | Gram(GM) | 14-Jun-23 |
| 0001764217 | - | RECTORSEAL TRU-BLU PIPE THREAD SEALANT | 4 | Ounces(OZ) | 14-Jun-23 |
| 0001764218 | - | RECTORSEAL TRU-BLU PIPE THREAD SEALANT | 4 | Ounces(OZ) | 14-Jun-23 |
| 0001764219 | - | RECTORSEAL TRU-BLU PIPE THREAD SEALANT | 4 | Ounces(OZ) | 14-Jun-23 |
| 0001764220 | - | RECTORSEAL TRU-BLU PIPE THREAD SEALANT | 4 | Ounces(OZ) | 14-Jun-23 |
| 0001764221 | - | RECTORSEAL TRU-BLU PIPE THREAD SEALANT | 4 | Ounces(OZ) | 14-Jun-23 |
| 0001764222 | - | RECTORSEAL TRU-BLU PIPE THREAD SEALANT | 4 | Ounces(OZ) | 14-Jun-23 |
| 0001721006 | 7775-14-6 | SODIUM DITHIONITE (SODIUM HYDROSULFITE) | 5 | Milliliter(ML) | 14-Jun-23 |
| 0001721007 | 7775-14-6 | SODIUM DITHIONITE (SODIUM HYDROSULFITE) | 5 | Milliliter(ML) | 14-Jun-23 |
| 0001786546 | - | ALUMINUM TNT 848 | 12 | Milligram(MG) | 14-Jun-23 |
| 0001786548 | - | ALUMINUM TNT 848 | 12 | Milligram(MG) | 14-Jun-23 |
| 0001786549 | - | ALUMINUM TNT 848 | 12 | Milligram(MG) | 14-Jun-23 |
| 0001786547 | - | ALUMINUM TNT 848 | 12 | Milligram(MG) | 14-Jun-23 |
| 0001786550 | - | ALUMINUM TNT 848 | 12 | Milligram(MG) | 14-Jun-23 |
| 0001786551 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 14-Jun-23 |
| 0001786554 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 14-Jun-23 |
| 0001786552 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 14-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786556 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 14-Jun-23 |
| 0001786553 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 14-Jun-23 |
| 0001786555 | - | Phosphorus TNTplus Vial Test LR | 1.5 | Milligram(MG) | 14-Jun-23 |
| 0001786429 | - | PROPYLENE GLYCOL ANTIFREEZE | 1 | Gallon(GAL) | 14-Jun-23 |
| 0001762459 | - | Buffer Solution pH 4.0 (Color-Coded Red) | 500 | Milliliter(ML) | 14-Jun-23 |
| 0001785323 | 25087-34-7 | ROLASERIT #174 PE01 | 40 | Kilograms(KG) | 14-Jun-23 |
| 0001785324 | 25087-34-7 | ROLASERIT #174 PE01 | 40 | Kilograms(KG) | 14-Jun-23 |
| 0001785724 | 9002-93-1 | TRITON X-100 | 500 | Milliliter(ML) | 14-Jun-23 |
| 0001785725 | 77-86-1 | TRIS BASE | 500 | Gram(GM) | 14-Jun-23 |
| 0001786444 | - | SR RESIN | 50 | Gram(GM) | 14-Jun-23 |
| 0001786445 | 7775-27-1 | SODIUM PERSULFATE | 1 | Kilograms(KG) | 14-Jun-23 |
| 0001786446 | - | PlatSil Gel-25 U16 | 16 | Pounds(LB) | 14-Jun-23 |
| 0001786484 | 1314-13-2 | ZINC OXIDE | 10 | Gram(GM) | 14-Jun-23 |
| 0001786485 | 7697-37-2 | NITRIC ACID 70% | 500 | Milliliter(ML) | 14-Jun-23 |
| 0001786486 | 7697-37-2 | NITRIC ACID 70% | 500 | Milliliter(ML) | 14-Jun-23 |
| 0001786487 | 7697-37-2 | NITRIC ACID 70% | 500 | Milliliter(ML) | 14-Jun-23 |
| 0001786488 | 7681-52-9 | Sodium hypochlorite solution reagent grade available chlorine 10-15% | 250 | Milliliter(ML) | 14-Jun-23 |
| 0001786489 | 71-23-8 | 1-PROPANOL | 4 | Liters(L) | 14-Jun-23 |
| 0001786490 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 16 | Liters(L) | 14-Jun-23 |
| 0001786492 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 16 | Liters(L) | 14-Jun-23 |
| 0001786491 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 16 | Liters(L) | 14-Jun-23 |
| 0001786493 | 67-63-0 | 2-Propanol 99.9% (HPLC) | 16 | Liters(L) | 14-Jun-23 |
| 0001786494 | 7343-34-2 | 3 5-Dimethyl-1 2 4-triazole | 5 | Gram(GM) | 14-Jun-23 |
| 0001786495 | 7343-34-2 | 3 5-Dimethyl-1 2 4-triazole | 5 | Gram(GM) | 14-Jun-23 |
| 0001786496 | 7343-34-2 | 3 5-Dimethyl-1 2 4-triazole | 5 | Gram(GM) | 14-Jun-23 |
| 0001786497 | 16644-30-7 | 3-Chloromethyl-5-nitrosalicylaldehyde | 500 | Gram(GM) | 14-Jun-23 |
| 0001786498 | - | SILICA GEL 60 | 2500 | Gram(GM) | 14-Jun-23 |
| 0001786499 | - | TOC 1000 mg/l Calibration Standard | 100 | Milliliter(ML) | 14-Jun-23 |
| 0001786500 | 513-85-9 | 2 3-BUTANEDIOL | 100 | Gram(GM) | 14-Jun-23 |
| 0001786501 | 76-03-9 | TRICHLOROACETIC ACID ACS REAGENT | 100 | Gram(GM) | 14-Jun-23 |
| 0001786503 | 122-51-0 | TRIETHYL ORTHOFORMATE (TRIETHYL ORTHOFORMATE ANHYDROUS) | 1 | Liters(L) | 14-Jun-23 |
| 0001786504 | - | BENZENE-D6 (D 99.5%) | 5 | Milliliter(ML) | 14-Jun-23 |
| 0001786505 | - | BENZENE-D6 (D 99.5%) | 50 | Gram(GM) | 14-Jun-23 |
| 0001786557 | 108-20-3 | Diisopropyl ether anhydrous 99% contains either BHT or hydroquinone as stabilizer | 100 | Milliliter(ML) | 14-Jun-23 |
| 0001786558 | 108-20-3 | Diisopropyl ether anhydrous 99% contains either BHT or hydroquinone as stabilizer | 100 | Milliliter(ML) | 14-Jun-23 |
| 0001786559 | 3031-68-3 | 2 4-Hexadiyne-1 6-diol | 5 | Gram(GM) | 14-Jun-23 |
| 0001786595 | - | ETHANOL 200 PROOF | 4 | Liters(L) | 14-Jun-23 |
| 0001786596 | - | ETHANOL 200 PROOF | 4 | Liters(L) | 14-Jun-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786597 | - | ETHANOL 200 PROOF | 4 | Liters(L) | 14-Jun-23 |
| 0001786598 | - | ETHANOL 200 PROOF | 4 | Liters(L) | 14-Jun-23 |
| 0001786599 | 78-98-3 | Methyl Ethyl Ketone (Certified ACS) | 4 | Liters(L) | 14-Jun-23 |
| 0001786600 | 78-98-3 | Methyl Ethyl Ketone (Certified ACS) | 4 | Liters(L) | 14-Jun-23 |
| 0001786602 | 78-98-3 | Methyl Ethyl Ketone (Certified ACS) | 4 | Liters(L) | 14-Jun-23 |
| 0001786601 | 78-98-3 | Methyl Ethyl Ketone (Certified ACS) | 4 | Liters(L) | 14-Jun-23 |
| 0001786603 | - | Buehler Epoxicure 2 Resin | 64 | Ounces(OZ) | 14-Jun-23 |
| 0001786604 | - | EpoxiCure 2 Hardener | 16 | Ounces(OZ) | 14-Jun-23 |
| 0001786605 | - | Buehler Metadi Supreme Polycrystalline Diamond Susp. 3 micron | 1 | Gallon(GAL) | 14-Jun-23 |
| 0001786606 | - | Buehler Metadi Supreme Polycrystalline Diamond Susp. 3 micron | 1 | Gallon(GAL) | 14-Jun-23 |
| 0001786607 | 66137-74-4 | 5-Iodooctafluoro-3-oxapentanesulfonyl fluoride | 50 | Gram(GM) | 14-Jun-23 |
| 0001786609 | - | Buehler Metadi Supreme Polycrystalline Diamond Susp. 1 micron | 1 | Gallon(GAL) | 14-Jun-23 |
| 0001786610 | - | POLYCRYSTALLINE DIAMOND SUSPENSION 6UM | 1 | Gallon(GAL) | 14-Jun-23 |
| 0001786611 | 25068-38-6 | Phenoxy resin pellets | 10 | Kilograms(KG) | 14-Jun-23 |
| 0001786612 | 25134-01-4 | POLY(2 6-DIMETHYL-1 4-PHENYLENE OXIDE) | 10 | Kilograms(KG) | 14-Jun-23 |
| 0001786613 | 9004-34-6 | CELLULOSE MICROCRYSTALLINE | 500 | Gram(GM) | 14-Jun-23 |
| 0001786502 | 7664-38-2 | Phosphoric acid 85% aqueous solution | 100 | Milliliter(ML) | 14-Jun-23 |
| 0001786186 | - | Diamond Suspension Water Based Polycrystalline 3 Micron | 16 | Ounces(OZ) | 14-Jun-23 |
| 0001786187 | - | Diamond Suspension Water Based Polycrystalline 3 Micron | 16 | Ounces(OZ) | 14-Jun-23 |
| 0001786188 | - | Diamond Suspension Water Based Polycrystalline 3 Micron | 16 | Ounces(OZ) | 14-Jun-23 |
| 0001786189 | - | Diamond Suspension Water Based Polycrystalline 1 Micron | 16 | Ounces(OZ) | 14-Jun-23 |
| 0001786191 | - | Diamond Suspension Water Based Polycrystalline 1 Micron | 16 | Ounces(OZ) | 14-Jun-23 |
| 0001786190 | - | Diamond Suspension Water Based Polycrystalline 1 Micron | 16 | Ounces(OZ) | 14-Jun-23 |
| 0001786192 | - | Diamond Suspension Water Based Polycrystalline 6 Micron | 16 | Ounces(OZ) | 14-Jun-23 |
| 0001786193 | - | Diamond Suspension Water Based Polycrystalline 6 Micron | 16 | Ounces(OZ) | 14-Jun-23 |
| 0001786194 | - | Diamond Suspension Water Based Polycrystalline 6 Micron | 16 | Ounces(OZ) | 14-Jun-23 |
| 0001786195 | - | Diamond Suspension Water Based Polycrystalline 9 Micron | 16 | Ounces(OZ) | 14-Jun-23 |
| 0001786196 | - | Diamond Suspension Water Based Polycrystalline 9 Micron | 16 | Ounces(OZ) | 14-Jun-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786197 | - | Diamond Suspension Water Based Polycrystalline 9 Micron | 16 | Ounces(OZ) | 14-Jun-23 |
| 0001786198 | 1493-13-6 | Trifluoromethanesulfonic acid 98% | 50 | Gram(GM) | 14-Jun-23 |
| 0001786199 | 1493-13-6 | Trifluoromethanesulfonic acid 98% | 50 | Gram(GM) | 14-Jun-23 |
| 0001786200 | 67-68-5 | Dimethyl sulfoxide ACS Reagent 99.9% | 1 | Liters(L) | 14-Jun-23 |
| 0001786201 | - | SYTO 9 green fluorescent nucleic acid stain | 100 | Microliter | 14-Jun-23 |
| 0001786202 | - | SYTO 9 green fluorescent nucleic acid stain | 100 | Microliter | 14-Jun-23 |
| 0001786203 | - | BIO-REX 70 100-200 MESH SODIUM FORM (CATION EXCHANGE RESIN | 500 | Gram(GM) | 14-Jun-23 |
| 0001786204 | - | 10 ug/mL Bismuth | 125 | Milliliter(ML) | 14-Jun-23 |
| 0001786205 | 5329-14-6 | SULFAMIC ACID | 250 | Gram(GM) | 14-Jun-23 |
| 0001786206 | 10025-99-7 | POTASSIUM TETRACHLOROPLATINATE(II) | 25 | Gram(GM) | 14-Jun-23 |
| 0001786207 | 1343-98-2 | SILICA GEL FOR COLUMN CHROMATOGRAPHY (60-200 MESH) | 30 | Kilograms(KG) | 14-Jun-23 |
| 0001786290 | 10138-41-7 | Erbium(III) chloride ultra dry | 5 | Gram(GM) | 14-Jun-23 |
| 0001786293 | 192198-85-9 | 1 3 5-Tris(1-phenyl-1H-benzimidazol-2-yl)benzene 98.0+% | 1 | Gram(GM) | 14-Jun-23 |
| 0001786294 | 192198-85-9 | 1 3 5-Tris(1-phenyl-1H-benzimidazol-2-yl)benzene 98.0+% | 1 | Gram(GM) | 14-Jun-23 |
| 0001786298 | 115-77-5 | PENTAERYTHRITOL | 250 | Gram(GM) | 14-Jun-23 |
| 0001786299 | 7440-50-8 | COPPER POWDER | 50 | Gram(GM) | 14-Jun-23 |
| 0001786359 | 7575-23-7 | Pentaerythritol tetrakis(3-mercaptopropionate) 95% | 500 | Milliliter(ML) | 14-Jun-23 |
| 0001786360 | 7575-23-7 | Pentaerythritol tetrakis(3-mercaptopropionate) 95% | 500 | Milliliter(ML) | 14-Jun-23 |
| 0001786361 | 67-66-3 | Chloroform Optima stabilized with amylene | 4 | Liters(L) | 14-Jun-23 |
| 0001786362 | 67-56-1 | Methanol ACS absolute low acetone 99.8+% | 4 | Liters(L) | 14-Jun-23 |
| 0001786364 | 7761-88-8 | Silver nitrate | 250 | Gram(GM) | 14-Jun-23 |
| 0001786366 | 53916-94-2 | Phenethylammonium bromide | 25 | Gram(GM) | 14-Jun-23 |
| 0001786367 | 1317-61-9 | COPPER(I) OXIDE | 100 | Gram(GM) | 14-Jun-23 |
| 0001786365 | 22560-16-3 | Super-Hydride solution 1.0 M lithium triethylborohydride in THF | 100 | Milliliter(ML) | 14-Jun-23 |
| 0001786295 | - | Total chlorine buffer solution for chlorine analyzer | 473 | Milliliter(ML) | 14-Jun-23 |
| 0001786296 | - | Total chlorine buffer solution for chlorine analyzer | 473 | Milliliter(ML) | 14-Jun-23 |
| 0001786297 | - | Total chlorine buffer solution for chlorine analyzer | 473 | Milliliter(ML) | 14-Jun-23 |
| 0001784493 | 64-19-7 | ACETIC ACID GLACIAL | 500 | Milliliter(ML) | 15-Jun-23 |
| 0001696948 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696949 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696840 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696847 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696831 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696832 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696833 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696834 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696835 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696836 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696837 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696838 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696839 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696849 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696846 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696844 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696848 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696841 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696850 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696851 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696852 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696842 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696843 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696845 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696950 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696951 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696908 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696902 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696909 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696911 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696910 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696906 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696905 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696907 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696903 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696901 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696904 | - | HYDROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001784494 | - | RARE EARTH COPPER OXIDE | 50 | Gram(GM) | 15-Jun-23 |
| 0001784495 | - | RARE EARTH COPPER OXIDE | 50 | Gram(GM) | 15-Jun-23 |
| 0001784496 | - | RARE EARTH COPPER OXIDE | 50 | Gram(GM) | 15-Jun-23 |
| 0001784497 | - | RARE EARTH COPPER OXIDE | 50 | Gram(GM) | 15-Jun-23 |
| 0001784498 | - | RARE EARTH COPPER OXIDE | 50 | Gram(GM) | 15-Jun-23 |
| 0001784499 | - | RARE EARTH COPPER OXIDE | 50 | Gram(GM) | 15-Jun-23 |
| 0001696922 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 15-Jun-23 |
| 0001696923 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 15-Jun-23 |
| 0001696924 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 15-Jun-23 |
| 0001696928 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 15-Jun-23 |
| 0001696925 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 15-Jun-23 |
| 0001696926 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 15-Jun-23 |
| 0001696927 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 15-Jun-23 |
| 0001696940 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696946 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696945 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696944 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696943 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696942 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696941 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696947 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696862 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696853 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696854 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696855 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696856 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696857 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696858 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696859 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696860 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696861 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696863 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696864 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696865 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696866 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696929 | - | Compressed Air | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696931 | - | Compressed Air | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696936 | - | Compressed Air | 220 | Cubic Feet(CF) | 15-Jun-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696937 | - | Compressed Air | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696938 | - | Compressed Air | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696939 | - | Compressed Air | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696930 | - | Compressed Air | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696934 | - | Compressed Air | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696933 | - | Compressed Air | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696932 | - | Compressed Air | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696935 | - | Compressed Air | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696867 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696826 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696822 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696823 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696825 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696827 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696828 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696830 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696824 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696817 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696820 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696819 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696818 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696829 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696821 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696816 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696880 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696874 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696875 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696876 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696877 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696888 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696898 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696887 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696886 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696885 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696884 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696883 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696889 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696890 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696899 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696897 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696891 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696878 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696896 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696895 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696882 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696892 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696881 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696893 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696894 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696900 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696879 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696873 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696871 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001696872 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 15-Jun-23 |
| 0001762667 | - | OxiClean Versatile Stain Remover | 7.22 | Pounds(LB) | 15-Jun-23 |
| 0001762668 | - | OxiClean Versatile Stain Remover | 7.22 | Pounds(LB) | 15-Jun-23 |
| 0001762670 | - | OxiClean Versatile Stain Remover | 7.22 | Pounds(LB) | 15-Jun-23 |
| 0001762669 | - | OxiClean Versatile Stain Remover | 7.22 | Pounds(LB) | 15-Jun-23 |
| 0001179248 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179259 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179260 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179261 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179262 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179263 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179267 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179266 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179269 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179265 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179271 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179272 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179273 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179274 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179275 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179276 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179277 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179264 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179270 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179268 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179249 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001179250 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179251 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179252 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179253 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179254 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179255 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179257 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179258 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179256 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001179278 | - | Polywater J Winter Grade Lubricant | 1.9 | Liters(L) | 15-Jun-23 |
| 0001149101 | - | 1000 µg/mL Cadmium | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786265 | - | Aluminum plasma standard solution Specpure Al 1000 (Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786266 | - | Arsenic plasma standard solution Specpure As 1000ug/mL | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786267 | - | Barium plasma standard solution Specpure Ba 1000(Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786268 | - | Calcium plasma standard solution Specpure Ca 1000 (Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786269 | - | Cerium Plasma standard solution Specpure Ce 1000 (Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786270 | - | Cobalt plasma standard solution Specpure Co 1000 (Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786271 | - | Chromium plasma standard solution Specpure Cr 1000 (Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786272 | - | Iron plasma standard solution Specpure Fe 1000(Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786273 | - | Lanthanum plasma standard solution Specpure La 1000ug/mL | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786274 | - | Magnesium plasma standard solution Specpure Mg 1000 (Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786275 | - | Manganese plasma standard solution Specpure Mn 1000 (Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786276 | - | Sodium Plasma standard solution Specpure Na 1000 (Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786277 | - | Lead plasma standard solution Specpure Pb 1000ug/mL | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786279 | - | Scandium plasma standard solution Specpure Sc 1000 (Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786280 | - | Strontium plasma standard solution Specpure Sr 1000 (Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786281 | - | Zinc plasma standard solution Specpure Zn 1000 (Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786282 | - | Cesium plasma standard solution Specpure Cs 1000 µg/ml | 50 | Milliliter(ML) | 16-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786283 | - | Osmium plasma standard solution Specpure Os 1000ug/mL | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786284 | - | Lithium plasma standard solution Specpure Li 1000 (Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786285 | - | Tin plasma standard solution Specpure Sn 1000ug/mL | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786287 | - | Europium plasma standard solution Specpure Eu 1000 (Micro)g/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001786288 | - | Non Metals plasma standard solution Specpure | 100 | Milliliter(ML) | 16-Jun-23 |
| 0001786291 | 7664-93-9 | Sulfuric acid ACS 95.0-98.0% | 100 | Milliliter(ML) | 16-Jun-23 |
| 0001786292 | 7646-93-7 | POTASSIUM BISULFATE | 100 | Gram(GM) | 16-Jun-23 |
| 0001786286 | - | Tellurium plasma standard solution Specpure Te 1000mg/ml | 50 | Milliliter(ML) | 16-Jun-23 |
| 0001785544 | 75-05-8 | Acetonitrile anhydrous 99.8% | 100 | Milliliter(ML) | 16-Jun-23 |
| 0001785546 | 75-05-8 | Acetonitrile anhydrous 99.8% | 100 | Milliliter(ML) | 16-Jun-23 |
| 0001785545 | 75-05-8 | Acetonitrile anhydrous 99.8% | 100 | Milliliter(ML) | 16-Jun-23 |
| 0001785551 | 25137-00-2 | (R)-(-)-3-Piperidinecarboxylic Acid | 10 | Gram(GM) | 16-Jun-23 |
| 0001785552 | 25137-00-2 | (R)-(-)-3-Piperidinecarboxylic Acid | 10 | Gram(GM) | 16-Jun-23 |
| 0001785553 | 59045-82-8 | (S)-(+)-3-Piperidinecarboxylic acid | 10 | Gram(GM) | 16-Jun-23 |
| 0001785482 | 4506-66-5 | Benzene-1 2 4 5-tetraamine tetrahydrochloride | 1 | Gram(GM) | 16-Jun-23 |
| 0001785484 | 4506-66-5 | Benzene-1 2 4 5-tetraamine tetrahydrochloride | 5 | Gram(GM) | 16-Jun-23 |
| 0001785483 | 4506-66-5 | Benzene-1 2 4 5-tetraamine tetrahydrochloride | 1 | Gram(GM) | 16-Jun-23 |
| 0001785547 | 60842-46-8 | Fluorescein isothiocyanate-dextran | 100 | Gram(GM) | 16-Jun-23 |
| 0001785548 | 7681-65-4 | COPPER (I) IODIDE 98% | 50 | Gram(GM) | 16-Jun-23 |
| 0001785549 | 7787-70-4 | COPPER(I) BROMIDE | 50 | Gram(GM) | 16-Jun-23 |
| 0001785550 | 694-53-1 | Phenylsilane 97% | 25 | Gram(GM) | 16-Jun-23 |
| 0001785477 | 22112-84-1 | 5 10 15 20-Tetrakis(4-aminophenyl)-21H 23H-porphine | 1 | Gram(GM) | 16-Jun-23 |
| 0001785478 | 22112-84-1 | 5 10 15 20-Tetrakis(4-aminophenyl)-21H 23H-porphine | 1 | Gram(GM) | 16-Jun-23 |
| 0001785554 | 25322-69-4 | Poly(propylene glycol) average M.W. 2.000 | 500 | Gram(GM) | 16-Jun-23 |
| 0001785555 | 25322-69-4 | Poly(propylene glycol) average M.W. 425 | 250 | Gram(GM) | 16-Jun-23 |
| 0001785541 | - | Ethanol for HPLC denatured | 4 | Liters(L) | 16-Jun-23 |
| 0001785542 | - | Ethanol for HPLC denatured | 4 | Liters(L) | 16-Jun-23 |
| 0001785543 | 3277-26-7 | 1 1 3 3-Tetramethyldisiloxane 97% | 25 | Gram(GM) | 16-Jun-23 |
| 0001785458 | - | HIGH VACUUM GREASE | 5 | Ounces(OZ) | 16-Jun-23 |
| 0001785461 | - | HIGH VACUUM GREASE | 5 | Ounces(OZ) | 16-Jun-23 |
| 0001785459 | - | HIGH VACUUM GREASE | 5 | Ounces(OZ) | 16-Jun-23 |
| 0001785462 | - | HIGH VACUUM GREASE | 5 | Ounces(OZ) | 16-Jun-23 |
| 0001785460 | - | HIGH VACUUM GREASE | 5 | Ounces(OZ) | 16-Jun-23 |
| 0001784838 | 24980-41-4 | Poly(caprolactone) | 50 | Gram(GM) | 16-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001784839 | 24980-41-4 | Poly(caprolactone) | 50 | Gram(GM) | 16-Jun-23 |
| 0001784837 | 602-01-7 | 2 3-DINITROTOLUENE | 1 | Milliliter(ML) | 16-Jun-23 |
| 0001785480 | 1455-77-2 | 3 5-DIAMINO-1 2 4-TRIAZOLE | 25 | Gram(GM) | 16-Jun-23 |
| 0001785485 | 3698-83-7 | 1 5-Dichloro-2 4-dinitrobenzene | 25 | Gram(GM) | 16-Jun-23 |
| 0001785486 | 10312-55-7 | 2-AMINOTEREPHTHALIC ACID | 25 | Gram(GM) | 16-Jun-23 |
| 0001785479 | 60532-63-0 | 4 4' 4'' 4'''-Methanetetrayltetraaniline | 5 | Gram(GM) | 16-Jun-23 |
| 0001785481 | 288-88-0 | 1H-1 2 4-Triazole | 100 | Gram(GM) | 16-Jun-23 |
| 0001785487 | 34374-88-4 | 2 4 6-Trihydroxybenzene-1 3 5-tricarbaldehyde | 1 | Gram(GM) | 16-Jun-23 |
| 0001785491 | 14544-47-9 | 4 4' 4''-(1 3 5-Triazine-2 4 6-triyl)trianiline | 5 | Gram(GM) | 16-Jun-23 |
| 0001785488 | 933047-52-0 | 4 4' 4'' 4'''-(Pyrene-1 3 6 8-tetrayl)tetrabenzoic acid | 5 | Gram(GM) | 16-Jun-23 |
| 0001785489 | 78525-34-5 | 4 4' 4'' 4'''-(Ethene-1 1 2 2-tetrayl)tetraaniline | 5 | Gram(GM) | 16-Jun-23 |
| 0001785490 | 135822-72-9 | [2 2'-Bipyridine]-5 5'-dicarbaldehyde | 1 | Gram(GM) | 16-Jun-23 |
| 0001785492 | 443922-06-3 | 4 4' 4''-(1 3 5-Triazine-2 4 6-triyl)tribenzaldehyde | 1 | Gram(GM) | 16-Jun-23 |
| 0001785493 | 52382-48-6 | [2 2'-Bipyridine]-5 5'-diamine | 1 | Gram(GM) | 16-Jun-23 |
| 0001785494 | 91-95-2 | [1 1'-Biphenyl]-3 3' 4 4'-tetraamine | 25 | Gram(GM) | 16-Jun-23 |
| 0001785495 | 787-70-2 | [1 1'-Biphenyl]-4 4'-dicarboxylic acid | 25 | Gram(GM) | 16-Jun-23 |
| 0001785496 | 2512845-03-1 | 2 2'-(Benzo[c][1 2 5]thiadiazole-4 7-diylbis(4 1-phenylene))diacetonitrile | 1 | Gram(GM) | 17-Jun-23 |
| 0001785497 | 34374-88-4 | 2 4 6-Trihydroxybenzene-1 3 5-tricarbaldehyde | 5 | Gram(GM) | 17-Jun-23 |
| 0001785498 | 1415238-25-3 | 4 4' 4'' 4'''-(Pyrene-1 3 6 8-tetrayl)tetrabenzaldehyde | 1 | Gram(GM) | 17-Jun-23 |
| 0001785464 | 2170451-48-4 | 4 4' 4'' 4'''-(Ethene-1 1 2 2-tetrayl)tetrabenzaldehyde | 1 | Gram(GM) | 17-Jun-23 |
| 0001785465 | 1350518-27-2 | Triphenylene-2 3 6 7 10 11-hexaamine hexahydrochloride | 1 | Gram(GM) | 17-Jun-23 |
| 0001785466 | 1502-47-2 | 1 3 3a1 4 6 7 9-Heptaazaphenalene-2 5 8-triamine | 1 | Gram(GM) | 17-Jun-23 |
| 0001785467 | 7255-83-6 | 2 2'-([1 1'-Biphenyl]-4 4'-diyl)diacetonitrile | 1 | Gram(GM) | 17-Jun-23 |
| 0001785468 | 1610471-69-6 | 4 4 4 4-(1 3 6 8-Pyrenetetrayl)tetrakis[benzenamine] | 1 | Gram(GM) | 17-Jun-23 |
| 0001785469 | 914651-17-5 | 4 4'-(Benzo[c][1 2 5]thiadiazole-4 7-diyl)dibenzaldehyde | 1 | Gram(GM) | 17-Jun-23 |
| 0001785470 | 190843-93-7 | 2 7-Di-tert-butylpyrene-4 5 9 10-tetraone | 1 | Gram(GM) | 17-Jun-23 |
| 0001785472 | 1203707-77-0 | 4 4'-(Benzo[c][1 2 5]thiadiazole-4 7-diyl)dianiline | 1 | Gram(GM) | 17-Jun-23 |
| 0001785473 | 622-75-3 | 2 2'-(1 4-Phenylene)diacetonitrile | 25 | Gram(GM) | 17-Jun-23 |
| 0001785474 | 1802-30-8 | 2 2'-Bipyridine-5 5'-dicarboxylic Acid | 10 | Gram(GM) | 17-Jun-23 |
| 0001785475 | 554-95-0 | Benzene-1 3 5-tricarboxylic acid | 100 | Gram(GM) | 17-Jun-23 |
| 0001785476 | 66-98-8 | [1 1'-Biphenyl]-4 4'-dicarbaldehyde | 5 | Gram(GM) | 17-Jun-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785471 | 286380-59-4 | 2 2'-([2 2'-Bipyridine]-5 5'-diyl)diacetonitrile | 1 | Gram(GM) | 17-Jun-23 |
| 0001785325 | 112-40-3 | N-DODECANE | 2500 | Milliliter(ML) | 19-Jun-23 |
| 0001785326 | 112-40-3 | N-DODECANE | 2500 | Milliliter(ML) | 19-Jun-23 |
| 0001785327 | 10196-18-6 | ZINC NITRATE HEXAHYDRATE | 500 | Gram(GM) | 19-Jun-23 |
| 0001785328 | 64-18-6 | FORMIC ACID | 1 | Liters(L) | 19-Jun-23 |
| 0001785329 | 7440-42-8 | BORON POWDER | 1 | Kilograms(KG) | 19-Jun-23 |
| 0001785347 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785363 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785365 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785366 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785353 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785364 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785352 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785348 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785355 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785362 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785350 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785349 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785351 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785354 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785356 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785357 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785358 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785359 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001785360 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |

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| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001785361 | 7697-37-2 | Nitric Acid 67-69% Optima for Ultra Trace Elemental Analysis | 2 | Liters(L) | 19-Jun-23 |
| 0001786506 | 120-82-1 | 1 2 4-TRICHLOROBENZENE | 1 | Liters(L) | 19-Jun-23 |
| 0001786507 | 102-54-5 | FERROCENE | 250 | Gram(GM) | 19-Jun-23 |
| 0001786508 | - | BORANE METHYL SULFIDE COMPLEX | 25 | Milliliter(ML) | 19-Jun-23 |
| 0001786560 | 13476-99-8 | Vanadium(III) acetylacetonate | 52 | Gram(GM) | 19-Jun-23 |
| 0001786563 | 71-36-3 | n-Butanol 99% max molecular biology reagent | 1 | Liters(L) | 19-Jun-23 |
| 0001786614 | 12027-38-2 | Tungstosilicic acid hydrate | 50 | Gram(GM) | 19-Jun-23 |
| 0001786615 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 970 | Milliliter(ML) | 19-Jun-23 |
| 0001786617 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 970 | Milliliter(ML) | 19-Jun-23 |
| 0001786618 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 970 | Milliliter(ML) | 19-Jun-23 |
| 0001786616 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 970 | Milliliter(ML) | 19-Jun-23 |
| 0001786619 | - | POTASSIUM HEXACHLOROPALLADATE(IV) | 1 | Gram(GM) | 19-Jun-23 |
| 0001786620 | - | POTASSIUM HEXACHLOROPALLADATE(IV) | 1 | Gram(GM) | 19-Jun-23 |
| 0001786621 | 38521-46-9 | 2-Mercaptopyridine-3-carboxylic acid | 25 | Gram(GM) | 19-Jun-23 |
| 0001786562 | - | POLY-L-LYSINE SOLUTION | 100 | Milliliter(ML) | 19-Jun-23 |
| 0001786575 | - | Bismuth plasma standard solution Specpure Bi 1000(Micro)g/ml | 50 | Milliliter(ML) | 19-Jun-23 |
| 0001786509 | - | 1-ETHYL-2 3-DIMETHYLIMIDAZOLIUM CHLORIDE | 5 | Gram(GM) | 19-Jun-23 |
| 0001786511 | 112-88-9 | 1-Octadecene technical grade 90% | 1 | Liters(L) | 19-Jun-23 |
| 0001786512 | 280-57-9 | 1 4-DIAZABICYCLO[2.2.2]OCTANE | 100 | Gram(GM) | 19-Jun-23 |
| 0001786582 | 92-84-2 | PHENOTHIAZINE | 500 | Gram(GM) | 19-Jun-23 |
| 0001786583 | 1310-58-3 | POTASSIUM HYDROXIDE PELLETS | 500 | Gram(GM) | 19-Jun-23 |
| 0001786647 | 67-56-1 | Methanol (HPLC) | 1 | Liters(L) | 19-Jun-23 |
| 0001786650 | 106214-84-0 | POLY(DIMETHYLSILOXANE) BIS(3-AMINOPROPYL)TERMINATED | 50 | Milliliter(ML) | 19-Jun-23 |
| 0001786651 | 106214-84-0 | POLY(DIMETHYLSILOXANE) BIS(3-AMINOPROPYL)TERMINATED | 50 | Milliliter(ML) | 19-Jun-23 |
| 0001786653 | 106214-84-0 | POLY(DIMETHYLSILOXANE) BIS(3-AMINOPROPYL)TERMINATED | 50 | Milliliter(ML) | 19-Jun-23 |
| 0001786652 | 106214-84-0 | POLY(DIMETHYLSILOXANE) BIS(3-AMINOPROPYL)TERMINATED | 50 | Milliliter(ML) | 19-Jun-23 |
| 0001786654 | 110-71-4 | 1 2-Dimethoxyethane anhydrous 99.5% inhibitor-free | 1 | Liters(L) | 19-Jun-23 |
| 0001786657 | 110-71-4 | 1 2-Dimethoxyethane anhydrous 99.5% inhibitor-free | 1 | Liters(L) | 19-Jun-23 |
| 0001786656 | 110-71-4 | 1 2-Dimethoxyethane anhydrous 99.5% inhibitor-free | 1 | Liters(L) | 19-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786655 | 110-71-4 | 1 2-Dimethoxyethane anhydrous 99.5% inhibitor-free | 1 | Liters(L) | 19-Jun-23 |
| 0001786658 | 86508-42-1 | FLUORINERT FC-40 | 250 | Milliliter(ML) | 19-Jun-23 |
| 0001786659 | 86508-42-1 | FLUORINERT FC-40 | 250 | Milliliter(ML) | 19-Jun-23 |
| 0001786660 | - | Zirconium (IV) oxide 99.7% (metals basis excluding Hf) Hf <75ppm | 1 | Kilograms(KG) | 19-Jun-23 |
| 0001786663 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786667 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786668 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786669 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786666 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786680 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786681 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786670 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786671 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786673 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786674 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786675 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786676 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786677 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786678 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786679 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786682 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786664 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786665 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786672 | - | EDTA Digital Titrator Cartridge 0.0800 M | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786683 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786692 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786685 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786687 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786688 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786689 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786691 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786684 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786693 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786694 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786695 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786696 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786697 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786690 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786686 | - | Mercuric Nitrate Cartridge 0.2256N | 13 | Milliliter(ML) | 19-Jun-23 |
| 0001786736 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 19-Jun-23 |
| 0001786743 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 19-Jun-23 |
| 0001786742 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 19-Jun-23 |
| 0001786741 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 19-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786740 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 19-Jun-23 |
| 0001786739 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 19-Jun-23 |
| 0001786738 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 19-Jun-23 |
| 0001786737 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 19-Jun-23 |
| 0001786637 | - | RUBBERIZED UNDERCOATING | 16 | Ounces(OZ) | 19-Jun-23 |
| 0001696814 | - | BUTANE | 5.1 | Ounces(OZ) | 19-Jun-23 |
| 0001786513 | 108-88-3 | Toluene ACS reagent 99.5% | 4 | Liters(L) | 19-Jun-23 |
| 0001786514 | 108-88-3 | Toluene ACS reagent 99.5% | 4 | Liters(L) | 19-Jun-23 |
| 0001786515 | - | ALUMINUM NICKEL | 100 | Gram(GM) | 19-Jun-23 |
| 0001786516 | 54-11-5 | (-)-Nicotine | 25 | Milliliter(ML) | 19-Jun-23 |
| 0001786517 | 54-11-5 | (-)-Nicotine | 25 | Milliliter(ML) | 19-Jun-23 |
| 0001786518 | - | Biotinylated Protein A | 1 | Milligram(MG) | 19-Jun-23 |
| 0001786701 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 100 | Milliliter(ML) | 19-Jun-23 |
| 0001786710 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 100 | Milliliter(ML) | 19-Jun-23 |
| 0001786709 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 100 | Milliliter(ML) | 19-Jun-23 |
| 0001786711 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 100 | Milliliter(ML) | 19-Jun-23 |
| 0001786712 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 100 | Milliliter(ML) | 19-Jun-23 |
| 0001786708 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 100 | Milliliter(ML) | 19-Jun-23 |
| 0001786702 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 100 | Milliliter(ML) | 19-Jun-23 |
| 0001786706 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 100 | Milliliter(ML) | 19-Jun-23 |
| 0001786705 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 100 | Milliliter(ML) | 19-Jun-23 |
| 0001786704 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 100 | Milliliter(ML) | 19-Jun-23 |
| 0001786703 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 100 | Milliliter(ML) | 19-Jun-23 |
| 0001786707 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 100 | Milliliter(ML) | 19-Jun-23 |
| 0001786713 | 67-63-0 | Isopropyl Alcohol 90% v/v Solution | 4 | Liters(L) | 19-Jun-23 |
| 0001786714 | 67-63-0 | Isopropyl Alcohol 90% v/v Solution | 4 | Liters(L) | 19-Jun-23 |
| 0001786715 | 67-63-0 | Isopropyl Alcohol 90% v/v Solution | 4 | Liters(L) | 19-Jun-23 |
| 0001786735 | 96-34-4 | METHYL CHLOROACETATE | 250 | Gram(GM) | 19-Jun-23 |
| 0001786744 | 10102-40-6 | SODIUM MOLYBDATE DIHYDRATE | 100 | Gram(GM) | 19-Jun-23 |
| 0001786745 | 12054-85-2 | Ammonium molybdate tetrahydrate | 50 | Gram(GM) | 19-Jun-23 |
| 0001786746 | - | Cadmium plasma standard solution Specpure Cd 1000 (Micro)g/ml | 50 | Milliliter(ML) | 19-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786807 | 110-63-4 | 1 4-BUTANEDIOL | 100 | Gram(GM) | 19-Jun-23 |
| 0001786808 | 110-63-4 | 1 4-BUTANEDIOL | 100 | Gram(GM) | 19-Jun-23 |
| 0001786810 | 106214-84-0 | POLY(DIMETHYLSILOXANE) BIS(3-AMINOPROPYL)TERMINATED | 50 | Milliliter(ML) | 19-Jun-23 |
| 0001786809 | - | Poly[dimethylsiloxane-co-(3-aminopropyl)methylsiloxane] | 50 | Milliliter(ML) | 19-Jun-23 |
| 0001786811 | 50-70-4 | D-SORBITOL | 500 | Gram(GM) | 19-Jun-23 |
| 0001786812 | 8020-83-5 | MINERAL OIL WHITE HEAVY OR LIGHT (PARAFFIN OIL) | 1 | Liters(L) | 19-Jun-23 |
| 0001786813 | 128-37-0 | 2 6-DI-TERT-BUTYL-P-CRESOL | 1 | Kilograms(KG) | 19-Jun-23 |
| 0001786814 | 584-08-7 | POTASSIUM CARBONATE ANHYDROUS | 1 | Kilograms(KG) | 19-Jun-23 |
| 0001786815 | 60-29-7 | Diethyl ether contains 1 ppm BHT as inhibitor anhydrous 99.7% | 1 | Liters(L) | 19-Jun-23 |
| 0001786816 | 60-29-7 | Diethyl ether contains 1 ppm BHT as inhibitor anhydrous 99.7% | 1 | Liters(L) | 19-Jun-23 |
| 0001643132 | - | Crown Cutting Oil 7020 Aerosol | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001643133 | - | Crown Cutting Oil 7020 Aerosol | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001643135 | - | Crown Cutting Oil 7020 Aerosol | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001643136 | - | Crown Cutting Oil 7020 Aerosol | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001643134 | - | Crown Cutting Oil 7020 Aerosol | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001716766 | - | DE 1600 SERIES DUPLI-COLOR ENGINE PAINT | 12 | Ounces(OZ) | 20-Jun-23 |
| 0001716704 | - | DE 1600 SERIES DUPLI-COLOR ENGINE PAINT | 12 | Ounces(OZ) | 20-Jun-23 |
| 0001716713 | - | DE 1600 SERIES DUPLI-COLOR ENGINE PAINT | 12 | Ounces(OZ) | 20-Jun-23 |
| 0001716722 | - | DE 1600 SERIES DUPLI-COLOR ENGINE PAINT | 12 | Ounces(OZ) | 20-Jun-23 |
| 0001762800 | - | TOUCH UP PAINT | 2 | Ounces(OZ) | 20-Jun-23 |
| 0001716731 | - | DE 1600 SERIES DUPLI-COLOR ENGINE PAINT | 12 | Ounces(OZ) | 20-Jun-23 |
| 0001716740 | - | DE 1600 SERIES DUPLI-COLOR ENGINE PAINT | 12 | Ounces(OZ) | 20-Jun-23 |
| 0001662429 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001662438 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001662435 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001662437 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001662434 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001662436 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001663305 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001663306 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001663303 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001663304 | 64742-48-9 | Odorless Mineral Spirits (OMS) | 1 | Gallon(GAL) | 20-Jun-23 |
| 0001717657 | - | BD-LG2 | 600 | Milliliter(ML) | 20-Jun-23 |
| 0001717664 | - | BD-LG2 | 600 | Milliliter(ML) | 20-Jun-23 |
| 0001717659 | - | BD-LG2 | 600 | Milliliter(ML) | 20-Jun-23 |
| 0001717660 | - | BD-LG2 | 600 | Milliliter(ML) | 20-Jun-23 |
| 0001717661 | - | BD-LG2 | 600 | Milliliter(ML) | 20-Jun-23 |
| 0001717658 | - | BD-LG2 | 600 | Milliliter(ML) | 20-Jun-23 |
| 0001717663 | - | BD-LG2 | 600 | Milliliter(ML) | 20-Jun-23 |
| 0001717662 | - | BD-LG2 | 600 | Milliliter(ML) | 20-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001758310 | - | GROUT | 50 | Pounds(LB) | 20-Jun-23 |
| 0001759643 | - | DISPERBYK-111 | 50 | Milliliter(ML) | 21-Jun-23 |
| 0001759644 | 106-42-3 | P-XYLENE | 500 | Milliliter(ML) | 21-Jun-23 |
| 0001759645 | 95-47-6 | O-XYLENE | 500 | Milliliter(ML) | 21-Jun-23 |
| 0001759646 | 108-38-3 | M-XYLENE | 500 | Milliliter(ML) | 21-Jun-23 |
| 0001759647 | 1-14-3 | N-PROPYLBENZENE | 100 | Gram(GM) | 21-Jun-23 |
| 0001759648 | 538-68-1 | AMYLBENZENE | 25 | Milliliter(ML) | 21-Jun-23 |
| 0001758247 | - | Cutting Oil Thread Cutting Lubricant 1 Gal | 1 | Gallon(GAL) | 21-Jun-23 |
| 0001758251 | - | Cutting Oil Thread Cutting Lubricant 1 Gal | 1 | Gallon(GAL) | 21-Jun-23 |
| 0001758250 | - | Cutting Oil Thread Cutting Lubricant 1 Gal | 1 | Gallon(GAL) | 21-Jun-23 |
| 0001758248 | - | Cutting Oil Thread Cutting Lubricant 1 Gal | 1 | Gallon(GAL) | 21-Jun-23 |
| 0001758249 | - | Cutting Oil Thread Cutting Lubricant 1 Gal | 1 | Gallon(GAL) | 21-Jun-23 |
| 0001786640 | - | RUBBERIZED UNDERCOATING | 16 | Ounces(OZ) | 21-Jun-23 |
| 0001786643 | - | RUBBERIZED UNDERCOATING | 16 | Ounces(OZ) | 21-Jun-23 |
| 0001786641 | - | RUBBERIZED UNDERCOATING | 16 | Ounces(OZ) | 21-Jun-23 |
| 0001786639 | - | RUBBERIZED UNDERCOATING | 16 | Ounces(OZ) | 21-Jun-23 |
| 0001786638 | - | RUBBERIZED UNDERCOATING | 16 | Ounces(OZ) | 21-Jun-23 |
| 0001786642 | - | RUBBERIZED UNDERCOATING | 16 | Ounces(OZ) | 21-Jun-23 |
| 0001786646 | - | RUBBERIZED UNDERCOATING | 16 | Ounces(OZ) | 21-Jun-23 |
| 0001786644 | - | RUBBERIZED UNDERCOATING | 16 | Ounces(OZ) | 21-Jun-23 |
| 0001786645 | - | RUBBERIZED UNDERCOATING | 16 | Ounces(OZ) | 21-Jun-23 |
| 0001786661 | 108-88-3 | Toluene HPLC | 4 | Liters(L) | 21-Jun-23 |
| 0001762673 | 75980-60-8 | Diphenyl(2 4 6-trimethylbenzoyl)phosphine oxide | 25 | Gram(GM) | 21-Jun-23 |
| 0001762674 | 16288-26-7 | PHENYLBIS(2 4 6-TRIMETHYLBENZOYL) PHOSPHINE OXIDE | 25 | Gram(GM) | 21-Jun-23 |
| 0001786662 | 554-95-0 | 1 3 5-BENZENETRICARBOXYLIC ACID | 50 | Gram(GM) | 21-Jun-23 |
| 0001540083 | - | MICROBLAZE | 5 | Gallon(GAL) | 21-Jun-23 |
| 0001540092 | - | MICROBLAZE | 5 | Gallon(GAL) | 21-Jun-23 |
| 0001540101 | - | MICROBLAZE | 5 | Gallon(GAL) | 21-Jun-23 |
| 0001540110 | - | MICROBLAZE | 5 | Gallon(GAL) | 21-Jun-23 |
| 0001786716 | 109-99-9 | TETRAHYDROFURAN (STABILIZED) | 4 | Liters(L) | 21-Jun-23 |
| 0001786718 | 109-99-9 | TETRAHYDROFURAN (STABILIZED) | 4 | Liters(L) | 21-Jun-23 |
| 0001786717 | 109-99-9 | TETRAHYDROFURAN (STABILIZED) | 4 | Liters(L) | 21-Jun-23 |
| 0001786719 | 109-99-9 | TETRAHYDROFURAN (STABILIZED) | 4 | Liters(L) | 21-Jun-23 |
| 0001786720 | - | 1000 ug/ml Iodide | 100 | Milliliter(ML) | 21-Jun-23 |
| 0001786750 | 174677-83-9 | (1S 2S)-N N-Bis[2-(diphenylphosphino)benzyl]cyclohexane-1 2-diamine min. 97% | 1 | Gram(GM) | 21-Jun-23 |
| 0001786752 | 409-21-2 | SILICON CARBIDE POWDER | 500 | Gram(GM) | 21-Jun-23 |
| 0001786757 | 409-21-2 | SILICON CARBIDE POWDER | 500 | Gram(GM) | 21-Jun-23 |
| 0001786761 | 409-21-2 | SILICON CARBIDE POWDER | 500 | Gram(GM) | 21-Jun-23 |
| 0001786760 | 409-21-2 | SILICON CARBIDE POWDER | 500 | Gram(GM) | 21-Jun-23 |
| 0001786753 | 409-21-2 | SILICON CARBIDE POWDER | 500 | Gram(GM) | 21-Jun-23 |
| 0001786758 | 409-21-2 | SILICON CARBIDE POWDER | 500 | Gram(GM) | 21-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786756 | 409-21-2 | SILICON CARBIDE POWDER | 500 | Gram(GM) | 21-Jun-23 |
| 0001786755 | 409-21-2 | SILICON CARBIDE POWDER | 500 | Gram(GM) | 21-Jun-23 |
| 0001786754 | 409-21-2 | SILICON CARBIDE POWDER | 500 | Gram(GM) | 21-Jun-23 |
| 0001786759 | 409-21-2 | SILICON CARBIDE POWDER | 500 | Gram(GM) | 21-Jun-23 |
| 0001786762 | - | Torr Seal-Hysol IC A-B | 18 | Gram(GM) | 21-Jun-23 |
| 0001786817 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 21-Jun-23 |
| 0001149106 | - | Sodium Plasma standard solution Specpure Na 1000 (Micro)g/ml | 50 | Milliliter(ML) | 21-Jun-23 |
| 0001786823 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 21-Jun-23 |
| 0001786820 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 21-Jun-23 |
| 0001786821 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 21-Jun-23 |
| 0001786822 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 21-Jun-23 |
| 0001786819 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 21-Jun-23 |
| 0001786818 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 21-Jun-23 |
| 0001786824 | 67-64-1 | ACETONE ACS | 4 | Liters(L) | 21-Jun-23 |
| 0001786825 | 7365-45-9 | HEPES | 1 | Liters(L) | 21-Jun-23 |
| 0001786826 | 7664-93-9 | SULFURIC ACID SOLUTIONS (0.1 N TO 2.5 N) | 1 | Liters(L) | 21-Jun-23 |
| 0001786827 | 67-64-1 | Acetone HPLC | 4 | Liters(L) | 21-Jun-23 |
| 0001786828 | 67-64-1 | Acetone HPLC | 4 | Liters(L) | 21-Jun-23 |
| 0001786829 | 67-64-1 | Acetone HPLC | 4 | Liters(L) | 21-Jun-23 |
| 0001786830 | 67-64-1 | Acetone HPLC | 4 | Liters(L) | 21-Jun-23 |
| 0001786831 | 2351-50-0 | 4-IODOSTYRENE | 5 | Gram(GM) | 21-Jun-23 |
| 0001786832 | 75-09-2 | Dichloromethane anhydrous 99.8% contains 40-150 ppm amylene as stabilizer | 100 | Milliliter(ML) | 21-Jun-23 |
| 0001786835 | 75-09-2 | Dichloromethane anhydrous 99.8% contains 40-150 ppm amylene as stabilizer | 100 | Milliliter(ML) | 21-Jun-23 |
| 0001786833 | 75-09-2 | Dichloromethane anhydrous 99.8% contains 40-150 ppm amylene as stabilizer | 100 | Milliliter(ML) | 21-Jun-23 |
| 0001786834 | 75-09-2 | Dichloromethane anhydrous 99.8% contains 40-150 ppm amylene as stabilizer | 100 | Milliliter(ML) | 21-Jun-23 |
| 0001786836 | 108-48-5 | 2 6-LUTIDINE | 1 | Liters(L) | 21-Jun-23 |
| 0001786837 | 140-10-3 | T-CINNAMIC ACID | 5 | Gallon(GAL) | 21-Jun-23 |
| 0001758252 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758263 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758258 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758269 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758270 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758271 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758265 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758267 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758266 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758264 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758262 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758261 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758268 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001758259 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758257 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758256 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758255 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758254 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758253 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001758260 | - | ACOUSTICAL SOUND SEALANT | 30 | Ounces(OZ) | 21-Jun-23 |
| 0001786838 | 14866-33-2 | TETRAOCTYLAMMONIUM BROMIDE | 5 | Gram(GM) | 21-Jun-23 |
| 0001786839 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 1 | Liters(L) | 21-Jun-23 |
| 0001786840 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 1 | Liters(L) | 21-Jun-23 |
| 0001786841 | 109-99-9 | Tetrahydrofuran anhydrous 99.9% inhibitor-free | 1 | Liters(L) | 21-Jun-23 |
| 0001786842 | 142-82-5 | HEPTANE for HPLC 99% | 4 | Liters(L) | 21-Jun-23 |
| 0001786843 | 142-82-5 | HEPTANE for HPLC 99% | 4 | Liters(L) | 21-Jun-23 |
| 0001786844 | 142-82-5 | HEPTANE for HPLC 99% | 4 | Liters(L) | 21-Jun-23 |
| 0001786847 | 142-82-5 | HEPTANE for HPLC 99% | 4 | Liters(L) | 21-Jun-23 |
| 0001786845 | 142-82-5 | HEPTANE for HPLC 99% | 4 | Liters(L) | 21-Jun-23 |
| 0001786848 | 142-82-5 | HEPTANE for HPLC 99% | 4 | Liters(L) | 21-Jun-23 |
| 0001786849 | 142-82-5 | HEPTANE for HPLC 99% | 4 | Liters(L) | 21-Jun-23 |
| 0001786846 | 142-82-5 | HEPTANE for HPLC 99% | 4 | Liters(L) | 21-Jun-23 |
| 0001786721 | 593-84-0 | Buffer NTI | 200 | Milliliter(ML) | 21-Jun-23 |
| 0001786722 | - | STOPCOCK GREASE | 150 | Gram(GM) | 21-Jun-23 |
| 0001786723 | 7440-50-8 | COPPER POWDER | 5 | Gram(GM) | 21-Jun-23 |
| 0001786724 | - | SYLGARD 184 SILICONE ELASTOMER BASE | 3.9 | Kilograms(KG) | 21-Jun-23 |
| 0001786725 | 7784-27-2 | ALUMINUM NITRATE NONAHYDRATE | 500 | Gram(GM) | 21-Jun-23 |
| 0001786728 | 7784-27-2 | ALUMINUM NITRATE NONAHYDRATE | 500 | Gram(GM) | 21-Jun-23 |
| 0001786726 | 7784-27-2 | ALUMINUM NITRATE NONAHYDRATE | 500 | Gram(GM) | 21-Jun-23 |
| 0001786727 | 7784-27-2 | ALUMINUM NITRATE NONAHYDRATE | 500 | Gram(GM) | 21-Jun-23 |
| 0001786730 | 7784-27-2 | ALUMINUM NITRATE NONAHYDRATE | 500 | Gram(GM) | 21-Jun-23 |
| 0001786729 | 7784-27-2 | ALUMINUM NITRATE NONAHYDRATE | 500 | Gram(GM) | 21-Jun-23 |
| 0001786731 | 16941-12-1 | CHLOROPLATINIC ACID 8% SOLUTION | 50 | Milliliter(ML) | 21-Jun-23 |
| 0001786732 | 109-76-2 | 1 3-DIAMINOPROPANE | 25 | Gram(GM) | 21-Jun-23 |
| 0001786733 | 1592-20-7 | 4-Vinylbenzyl chloride | 100 | Milliliter(ML) | 21-Jun-23 |
| 0001786734 | - | Sodium hypophosphite monohydrate | 100 | Gram(GM) | 21-Jun-23 |
| 0001786747 | - | FULLCURE 705 | 3.6 | Kilograms(KG) | 21-Jun-23 |
| 0001786850 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 21-Jun-23 |
| 0001786855 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 21-Jun-23 |
| 0001786859 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 21-Jun-23 |
| 0001786858 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 21-Jun-23 |
| 0001786856 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 21-Jun-23 |
| 0001786854 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 21-Jun-23 |
| 0001786852 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 21-Jun-23 |
| 0001786851 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 21-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786857 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 21-Jun-23 |
| 0001786853 | 7791-18-6 | MAGNESIUM CHLORIDE HEXAHYDRATE | 3 | Kilograms(KG) | 21-Jun-23 |
| 0001786860 | 1344-00-9 | MOLECULAR SIEVES 4A 8-12 MESH | 1 | Kilograms(KG) | 21-Jun-23 |
| 0001786861 | 1344-28-1 | ALUMINUM OXIDE ACTIVATED ACIDIC | 5 | Kilograms(KG) | 21-Jun-23 |
| 0001786751 | 174677-83-9 | (1S 2S)-N N-Bis[2-(diphenylphosphino)benzyl]cyclohexane-1 2-diamine min. 97% | 1 | Gram(GM) | 21-Jun-23 |
| 0001786879 | - | BUFFER SOLUTION PH 8.0 | 500 | Milliliter(ML) | 21-Jun-23 |
| 0001786884 | - | BUFFER SOLUTION PH 8.0 | 500 | Milliliter(ML) | 21-Jun-23 |
| 0001786880 | - | BUFFER SOLUTION PH 8.0 | 500 | Milliliter(ML) | 21-Jun-23 |
| 0001786881 | - | BUFFER SOLUTION PH 8.0 | 500 | Milliliter(ML) | 21-Jun-23 |
| 0001786882 | - | BUFFER SOLUTION PH 8.0 | 500 | Milliliter(ML) | 21-Jun-23 |
| 0001786883 | - | BUFFER SOLUTION PH 8.0 | 500 | Milliliter(ML) | 21-Jun-23 |
| 0001786867 | 14609-54-2 | 4 4' 4'' 4'''-(Porphine-5 10 15 20-tetrayl)tetrakis(benzoic acid) | 1 | Gram(GM) | 21-Jun-23 |
| 0001786869 | 14609-54-2 | 4 4' 4'' 4'''-(Porphine-5 10 15 20-tetrayl)tetrakis(benzoic acid) | 1 | Gram(GM) | 21-Jun-23 |
| 0001786870 | 14609-54-2 | 4 4' 4'' 4'''-(Porphine-5 10 15 20-tetrayl)tetrakis(benzoic acid) | 1 | Gram(GM) | 21-Jun-23 |
| 0001786871 | 14609-54-2 | 4 4' 4'' 4'''-(Porphine-5 10 15 20-tetrayl)tetrakis(benzoic acid) | 1 | Gram(GM) | 21-Jun-23 |
| 0001786868 | 14609-54-2 | 4 4' 4'' 4'''-(Porphine-5 10 15 20-tetrayl)tetrakis(benzoic acid) | 1 | Gram(GM) | 21-Jun-23 |
| 0001786862 | 952518-08-0 | Tris(i-propylcyclopentadienyl)dysprosium(III) | 5 | Gram(GM) | 21-Jun-23 |
| 0001786863 | 56-91-7 | 4-(Aminomethyl)benzoic acid | 25 | Gram(GM) | 21-Jun-23 |
| 0001786864 | 1321-74-0 | DIVINYLBENZENE | 250 | Milliliter(ML) | 21-Jun-23 |
| 0001786865 | 10025-69-1 | TIN(II) CHLORIDE DIHYDRATE | 500 | Gram(GM) | 21-Jun-23 |
| 0001786866 | 288-32-4 | IMIDAZOLE 99% | 100 | Gram(GM) | 21-Jun-23 |
| 0001786872 | 1003-29-8 | PYRROLE-2-CARBOXALDEHYDE | 25 | Gram(GM) | 21-Jun-23 |
| 0001786566 | 110-54-3 | Hexane anhydrous 95% | 1 | Liters(L) | 21-Jun-23 |
| 0001786567 | 110-54-3 | Hexane anhydrous 95% | 1 | Liters(L) | 21-Jun-23 |
| 0001786568 | 110-54-3 | Hexane anhydrous 95% | 1 | Liters(L) | 21-Jun-23 |
| 0001786569 | 75-77-4 | Chlorotrimethylsilane purified by redistillation 99% | 100 | Milliliter(ML) | 21-Jun-23 |
| 0001786570 | 75-77-4 | Chlorotrimethylsilane purified by redistillation 99% | 100 | Milliliter(ML) | 21-Jun-23 |
| 0001786571 | 75-77-4 | Chlorotrimethylsilane purified by redistillation 99% | 100 | Milliliter(ML) | 21-Jun-23 |
| 0001786572 | 75-77-4 | Chlorotrimethylsilane purified by redistillation 99% | 100 | Milliliter(ML) | 21-Jun-23 |
| 0001786576 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 0 | Milliliter(ML) | 21-Jun-23 |
| 0001786580 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 0 | Milliliter(ML) | 21-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786577 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 0 | Milliliter(ML) | 21-Jun-23 |
| 0001786581 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 0 | Milliliter(ML) | 21-Jun-23 |
| 0001786579 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 0 | Milliliter(ML) | 21-Jun-23 |
| 0001786578 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 0 | Milliliter(ML) | 21-Jun-23 |
| 0001786587 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 0 | Milliliter(ML) | 21-Jun-23 |
| 0001786590 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 0 | Milliliter(ML) | 21-Jun-23 |
| 0001786588 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 0 | Milliliter(ML) | 21-Jun-23 |
| 0001786586 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 0 | Milliliter(ML) | 21-Jun-23 |
| 0001786585 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 0 | Milliliter(ML) | 21-Jun-23 |
| 0001786589 | - | Dionex EGC III KOH (Potassium Hydroxide Cartridge) | 0 | Milliliter(ML) | 21-Jun-23 |
| 0001786624 | 62336-24-7 | (2-Bromophenyl)diphenylphosphine | 500 | Milligram(MG) | 21-Jun-23 |
| 0001786626 | 62336-24-7 | (2-Bromophenyl)diphenylphosphine | 500 | Milligram(MG) | 21-Jun-23 |
| 0001786625 | 62336-24-7 | (2-Bromophenyl)diphenylphosphine | 500 | Milligram(MG) | 21-Jun-23 |
| 0001786627 | 62336-24-7 | (2-Bromophenyl)diphenylphosphine | 500 | Milligram(MG) | 21-Jun-23 |
| 0001786629 | 107-83-5 | HEXANE MIXTURE OF ISOMERS | 1 | Liters(L) | 21-Jun-23 |
| 0001786630 | 107-83-5 | HEXANE MIXTURE OF ISOMERS | 1 | Liters(L) | 21-Jun-23 |
| 0001786289 | - | Iridium(IV) oxide | 1 | Gram(GM) | 21-Jun-23 |
| 0001786623 | 107-10-8 | Propylamine 98% | 250 | Milliliter(ML) | 21-Jun-23 |
| 0001786628 | 10043-52-4 | CALCIUM CHLORIDE ANHYDROUS | 500 | Gram(GM) | 21-Jun-23 |
| 0001786765 | 7647-01-0 | HYDROGEN CHLORIDE 2.0M IN DIETHYL ETHER | 100 | Milliliter(ML) | 22-Jun-23 |
| 0001786768 | 7647-01-0 | HYDROGEN CHLORIDE 2.0M IN DIETHYL ETHER | 100 | Milliliter(ML) | 22-Jun-23 |
| 0001786767 | 7647-01-0 | HYDROGEN CHLORIDE 2.0M IN DIETHYL ETHER | 100 | Milliliter(ML) | 22-Jun-23 |
| 0001786766 | 7647-01-0 | HYDROGEN CHLORIDE 2.0M IN DIETHYL ETHER | 100 | Milliliter(ML) | 22-Jun-23 |
| 0001786769 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786783 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786788 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786787 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786786 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786784 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786782 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786781 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786780 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786771 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786785 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786770 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786779 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786772 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786773 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786774 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786775 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786776 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786777 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786778 | 75-37-6 | Dust-Off Compressed Gas Duster | 10 | Ounces(OZ) | 22-Jun-23 |
| 0001786873 | - | Aluminum oxide activated basic | 1 | Kilograms(KG) | 22-Jun-23 |
| 0001786951 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786960 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786968 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786967 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786966 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786965 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786964 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786963 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786962 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786961 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786952 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786958 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786957 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786956 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786955 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786954 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786953 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786959 | 10031-51-3 | ERBIUM (III) NITRATE PENTAHYDRATE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786874 | 6276-54-6 | 3-CHLOROPROPYLAMINE HYDROCHLORIDE | 50 | Gram(GM) | 22-Jun-23 |
| 0001437961 | - | Blue Monster PTFE Pipe Thread Sealant | 1 | Pint(PT) | 22-Jun-23 |
| 0001437964 | - | Blue Monster Zero Zero VOC | 1 | Pint(PT) | 22-Jun-23 |
| 0001758896 | - | SYNTHETIC LUBRICANT | 5 | Liters(L) | 22-Jun-23 |
| 0001758897 | - | SYNTHETIC LUBRICANT | 5 | Liters(L) | 22-Jun-23 |
| 0001758898 | - | SYNTHETIC LUBRICANT | 5 | Liters(L) | 22-Jun-23 |
| 0001758899 | - | SYNTHETIC LUBRICANT | 5 | Liters(L) | 22-Jun-23 |
| 0001758900 | - | SYNTHETIC LUBRICANT | 5 | Liters(L) | 22-Jun-23 |
| 0001758272 | - | POLYWATER | 1 | Quarts(QT) | 22-Jun-23 |
| 0001758274 | - | POLYWATER | 1 | Quarts(QT) | 22-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001758275 | - | POLYWATER | 1 | Quarts(QT) | 22-Jun-23 |
| 0001758276 | - | POLYWATER | 1 | Quarts(QT) | 22-Jun-23 |
| 0001758277 | - | POLYWATER | 1 | Quarts(QT) | 22-Jun-23 |
| 0001758278 | - | POLYWATER | 1 | Quarts(QT) | 22-Jun-23 |
| 0001758279 | - | POLYWATER | 1 | Quarts(QT) | 22-Jun-23 |
| 0001758280 | - | POLYWATER | 1 | Quarts(QT) | 22-Jun-23 |
| 0001758281 | - | POLYWATER | 1 | Quarts(QT) | 22-Jun-23 |
| 0001758282 | - | POLYWATER | 1 | Quarts(QT) | 22-Jun-23 |
| 0001758283 | - | POLYWATER | 1 | Quarts(QT) | 22-Jun-23 |
| 0001758273 | - | POLYWATER | 1 | Quarts(QT) | 22-Jun-23 |
| 0001771693 | - | Fiber Optic Cleaning Solution | 1 | Quarts(QT) | 22-Jun-23 |
| 0001771694 | - | Fiber Optic Cleaning Solution | 1 | Quarts(QT) | 22-Jun-23 |
| 0001784371 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 22-Jun-23 |
| 0001784374 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 22-Jun-23 |
| 0001784372 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 22-Jun-23 |
| 0001784373 | 7647-01-0 | Hydrochloric Acid Optima | 1 | Liters(L) | 22-Jun-23 |
| 0001786875 | - | Polyethylenimine hydrochloride | 1 | Gallon(GAL) | 22-Jun-23 |
| 0001786876 | 7487-88-9 | MAGNESIUM SULFATE ANHYDROUS | 1 | Kilograms(KG) | 22-Jun-23 |
| 0001786877 | 7440-31-5 | TIN POWDER | 5 | Gram(GM) | 22-Jun-23 |
| 0001786878 | 7783-99-5 | SILVER NITRITE | 10 | Gram(GM) | 22-Jun-23 |
| 0001786885 | - | AG 1-X4 Resin Chloride Form | 500 | Gram(GM) | 22-Jun-23 |
| 0001786886 | - | AG 1-X4 Resin Chloride Form | 500 | Gram(GM) | 22-Jun-23 |
| 0001785338 | - | Mold Star 30 Silicone Elastomer | 1 | Gallon(GAL) | 22-Jun-23 |
| 0001785339 | - | Mold Star 30 Silicone Elastomer | 1 | Gallon(GAL) | 22-Jun-23 |
| 0001785343 | - | Mold Star 30 Silicone Elastomer | 1 | Gallon(GAL) | 22-Jun-23 |
| 0001785342 | - | Mold Star 30 Silicone Elastomer | 1 | Gallon(GAL) | 22-Jun-23 |
| 0001785341 | - | Mold Star 30 Silicone Elastomer | 1 | Gallon(GAL) | 22-Jun-23 |
| 0001785340 | - | Mold Star 30 Silicone Elastomer | 1 | Gallon(GAL) | 22-Jun-23 |
| 0001786789 | - | Conformal Coating Remover | 10 | Milliliter(ML) | 22-Jun-23 |
| 0001786887 | - | 10000 PPM BERYLLIUM 125ML | 125 | Milliliter(ML) | 22-Jun-23 |
| 0001716991 | 7647-14-5 | CHLORIDE STANDARD SOLUTION | 500 | Milliliter(ML) | 22-Jun-23 |
| 0001718373 | 17272-45-6 | LANTHANUM TRICHLORIDE HEXAHYDRATE | 25 | Gram(GM) | 22-Jun-23 |
| 0001716992 | 7758-02-3 | POTASSIUM BROMIDE 99+% | 100 | Gram(GM) | 22-Jun-23 |
| 0001716993 | 7447-40-7 | POTASSIUM CHLORIDE CHRYSTALLINE | 500 | Gram(GM) | 22-Jun-23 |
| 0001716994 | 7778-18-9 | CALCIUM SULFATE ANHYDROUS | 1 | Pounds(LB) | 22-Jun-23 |
| 0001716996 | 7647-14-5 | Sodium Chloride ACS Reagent | 500 | Gram(GM) | 22-Jun-23 |
| 0001716997 | 7631-99-4 | SODIUM NITRATE | 500 | Gram(GM) | 22-Jun-23 |
| 0001716998 | 1306-38-3 | CERIUM OXIDE | 10 | Gram(GM) | 22-Jun-23 |
| 0001716999 | 10035-04-8 | CALCIUM CHLORIDE DIHYDRATE | 500 | Gram(GM) | 22-Jun-23 |
| 0001786633 | - | SYLGARD 184 | 10 | Gram(GM) | 22-Jun-23 |
| 0001786634 | - | SYLGARD 184 | 10 | Gram(GM) | 22-Jun-23 |
| 0001786635 | 10025-76-0 | EUROPIUM(III) CHLORIDE | 1 | Gram(GM) | 22-Jun-23 |
| 0001786636 | 627-30-5 | 3-Chloro-1-propanol 98% | 100 | Gram(GM) | 22-Jun-23 |
| 0001786632 | 95-54-5 | O-PHENYLENEDIAMINE | 100 | Gram(GM) | 22-Jun-23 |
| 0001786631 | 156-87-6 | 3-Amino-1-propanol 99% | 100 | Gram(GM) | 22-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786622 | 60-29-7 | Diethyl ether anhydrous ACS 99% min stab. with BHT | 500 | Gram(GM) | 22-Jun-23 |
| 0001785330 | - | HIGH VACUUM GREASE | 5.3 | Ounces(OZ) | 22-Jun-23 |
| 0001785331 | - | HIGH VACUUM GREASE | 5.3 | Ounces(OZ) | 22-Jun-23 |
| 0001785345 | 14516-54-2 | Bromopentacarbonylmanganese(I) 98% | 1 | Gram(GM) | 22-Jun-23 |
| 0001785346 | 14516-54-2 | Bromopentacarbonylmanganese(I) 98% | 1 | Gram(GM) | 22-Jun-23 |
| 0001785332 | 7647-01-0 | HYDROCHLORIC ACID 36.5-38.0% | 500 | Milliliter(ML) | 22-Jun-23 |
| 0001785333 | 68-12-2 | N N-Dimethylformamide ACS Reagent 99.8% | 4 | Liters(L) | 22-Jun-23 |
| 0001785334 | 9085-42-1 | ANION EXCHANGE RESIN AG 1-X4 CHLORIDE FORM | 500 | Gram(GM) | 22-Jun-23 |
| 0001785335 | 9085-42-1 | ANION EXCHANGE RESIN AG 1-X4 CHLORIDE FORM | 500 | Gram(GM) | 22-Jun-23 |
| 0001785336 | 7783-20-2 | AMMONIUM SULFATE | 500 | Gram(GM) | 22-Jun-23 |
| 0001785337 | 63897-10-9 | 4-Nitropyridine-2 6-dicarboxylic acid | 5 | Gram(GM) | 22-Jun-23 |
| 0001786561 | 7789-78-8 | Calcium hydride for synthesis | 100 | Gram(GM) | 22-Jun-23 |
| 0001786564 | 9005-84-9 | STARCH SOLUBLE | 250 | Gram(GM) | 22-Jun-23 |
| 0001786565 | - | ALUMINUM CHLORIDE | 100 | Gram(GM) | 22-Jun-23 |
| 0001696869 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 23-Jun-23 |
| 0001696870 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 23-Jun-23 |
| 0001697093 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 23-Jun-23 |
| 0001697094 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 23-Jun-23 |
| 0001697095 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 23-Jun-23 |
| 0001697096 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 23-Jun-23 |
| 0001697092 | 124-38-9 | CARBON DIOXIDE | 50 | Pounds(LB) | 23-Jun-23 |
| 0001697118 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 23-Jun-23 |
| 0001697119 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 23-Jun-23 |
| 0001696912 | - | Hydrogen 8%/Bal. Helium | 300 | Cubic Feet(CF) | 26-Jun-23 |
| 0001762114 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 26-Jun-23 |
| 0001762115 | 7647-01-0 | Hydrochloric Acid 30-31% | 3000 | Pounds(LB) | 26-Jun-23 |
| 0001762116 | 7705-08-0 | FERRIC CHLORIDE 40% SOLUTION | 3500 | Pounds(LB) | 26-Jun-23 |
| 0001697097 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697103 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697102 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697101 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697099 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001697098 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697104 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697100 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696956 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696966 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696960 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696959 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696961 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696962 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696963 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696965 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696958 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696967 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696968 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696969 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696970 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696957 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696964 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001762675 | 84434-11-7 | Ethyl phenyl(2 4 6-trimethylbenzoyl)phosphinate | 25 | Gram(GM) | 26-Jun-23 |
| 0001696971 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696982 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696973 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696985 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696983 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696977 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696974 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696972 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696975 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696984 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696976 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696981 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696980 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696979 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696978 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696994 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697000 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696999 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696998 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696993 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696997 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696989 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696986 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696987 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696988 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001696992 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696991 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696990 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696996 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696995 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697120 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697121 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697001 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697034 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697024 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697025 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697026 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697027 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697028 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697029 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697030 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697031 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697023 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697033 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697020 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697035 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697036 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001697037 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697038 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697039 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697040 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697042 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697032 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697012 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697002 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697003 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697004 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697005 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697006 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697007 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697008 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697009 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697022 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697011 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697044 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697013 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697014 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697015 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697016 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001697017 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697018 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697019 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697043 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697021 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697010 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697041 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697045 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697046 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 26-Jun-23 |
| 0001697053 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 26-Jun-23 |
| 0001697052 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 26-Jun-23 |
| 0001697051 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 26-Jun-23 |
| 0001697050 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 26-Jun-23 |
| 0001697049 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 26-Jun-23 |
| 0001697048 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 26-Jun-23 |
| 0001697047 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 26-Jun-23 |
| 0001697117 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 26-Jun-23 |
| 0001697116 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 26-Jun-23 |
| 0001786888 | 1310-58-3 | POTASSIUM HYDROXIDE | 1 | Kilograms(KG) | 26-Jun-23 |
| 0001786889 | 1310-58-3 | POTASSIUM HYDROXIDE | 1 | Kilograms(KG) | 26-Jun-23 |
| 0001697054 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697065 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697062 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697067 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697061 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697060 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697059 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697058 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001697057 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697056 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697055 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697064 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697066 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697063 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697068 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001786890 | - | ZEOCIN | 1 | Gram(GM) | 26-Jun-23 |
| 0001697078 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697069 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697076 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697075 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697077 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697070 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697079 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697080 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697081 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697082 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697073 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697072 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697071 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697074 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697105 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001697083 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697085 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697091 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697090 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697087 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697088 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697086 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697089 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697084 | - | Compressed Air | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001786891 | 2079-00-7 | BLASTICIDIN | 100 | Milligram(MG) | 26-Jun-23 |
| 0001786892 | 58-58-2 | PUROMYCIN | 100 | Gram(GM) | 26-Jun-23 |
| 0001697122 | 7440-59-7 | HELIUM GAS | 100 | Liters(L) | 26-Jun-23 |
| 0001786893 | 7385-67-3 | NILE RED | 25 | Milligram(MG) | 26-Jun-23 |
| 0001697123 | - | R-407C | 25 | Pounds(LB) | 26-Jun-23 |
| 0001697127 | - | R-407C | 25 | Pounds(LB) | 26-Jun-23 |
| 0001697125 | - | R-407C | 25 | Pounds(LB) | 26-Jun-23 |
| 0001697126 | - | R-407C | 25 | Pounds(LB) | 26-Jun-23 |
| 0001697124 | - | R-407C | 25 | Pounds(LB) | 26-Jun-23 |
| 0001697106 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696868 | - | 75% ARGON/25% CARBON DIOXIDE | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696952 | 7727-37-9 | NITROGEN GAS | 300 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696953 | 7727-37-9 | NITROGEN GAS | 300 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696954 | 7727-37-9 | NITROGEN GAS | 300 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696955 | 7727-37-9 | NITROGEN GAS | 300 | Cubic Feet(CF) | 26-Jun-23 |
| 0001760767 | - | FOAM SEALANT | 250 | Milliliter(ML) | 26-Jun-23 |
| 0001760772 | - | FOAM SEALANT | 250 | Milliliter(ML) | 26-Jun-23 |
| 0001760768 | - | FOAM SEALANT | 250 | Milliliter(ML) | 26-Jun-23 |
| 0001760774 | - | FOAM SEALANT | 250 | Milliliter(ML) | 26-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001760771 | - | FOAM SEALANT | 250 | Milliliter(ML) | 26-Jun-23 |
| 0001760770 | - | FOAM SEALANT | 250 | Milliliter(ML) | 26-Jun-23 |
| 0001760773 | - | FOAM SEALANT | 250 | Milliliter(ML) | 26-Jun-23 |
| 0001760769 | - | FOAM SEALANT | 250 | Milliliter(ML) | 26-Jun-23 |
| 0001696920 | - | 20PPM CARBON MONOXIDE IN NITROGEN | 100 | Liters(L) | 26-Jun-23 |
| 0001696921 | - | 20PPM CARBON MONOXIDE IN NITROGEN | 100 | Liters(L) | 26-Jun-23 |
| 0001696913 | - | CARBON MONOXIDE IN NITROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696918 | - | CARBON MONOXIDE IN NITROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696914 | - | CARBON MONOXIDE IN NITROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696915 | - | CARBON MONOXIDE IN NITROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696917 | - | CARBON MONOXIDE IN NITROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001696916 | - | CARBON MONOXIDE IN NITROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697109 | - | 5% Nitrogen/ Balance Helium | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697110 | - | 5% Nitrogen/ Balance Helium | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697111 | - | 10% CARBON DIOXIDE/BALANCE NITROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697114 | - | 10% CARBON DIOXIDE/BALANCE NITROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697112 | - | 10% CARBON DIOXIDE/BALANCE NITROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697113 | - | 10% CARBON DIOXIDE/BALANCE NITROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001786894 | - | 6-dodecanoyl-2-dimethylaminonaphthalene | 100 | Milligram(MG) | 26-Jun-23 |
| 0001786969 | 490-78-8 | 2' 5'-DIHYDROXYACETOPHENONE | 25 | Gram(GM) | 26-Jun-23 |
| 0001697107 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001697108 | - | OXYGEN COMPRESSED GAS | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001786970 | 348-54-9 | 2-FLUOROANILINE | 25 | Gram(GM) | 26-Jun-23 |
| 0001786971 | 3213-79-4 | N N'-DIMETHYL-1 2-PHENYLENEDIAMINE 97% | 1 | Gram(GM) | 26-Jun-23 |
| 0001786972 | 3213-79-4 | N N'-DIMETHYL-1 2-PHENYLENEDIAMINE 97% | 1 | Gram(GM) | 26-Jun-23 |
| 0001697115 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 26-Jun-23 |
| 0001786973 | 56-40-6 | GLYCINE | 50 | Gram(GM) | 26-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001786974 | 10-01-0 | 4-(DIMETHYLAMINO)BENZALDEHYDE | 25 | Gram(GM) | 26-Jun-23 |
| 0001786975 | 207234-04-6 | ERBIUM(III) ACETATE HYDRATE | 50 | Gram(GM) | 26-Jun-23 |
| 0001786976 | 371-40-4 | 4-FLUOROANILINE | 25 | Gram(GM) | 26-Jun-23 |
| 0001787023 | 1344-28-1 | ALUMINUM OXIDE | 250 | Gram(GM) | 26-Jun-23 |
| 0001787026 | - | PermaTreat PC-510T | 55 | Gallon(GAL) | 26-Jun-23 |
| 0001787167 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787171 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787202 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787213 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787193 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787194 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787195 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787196 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787197 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787198 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787199 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787191 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787201 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787190 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787203 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787204 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787205 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787206 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787207 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787173 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787209 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787211 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787212 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787200 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787180 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787168 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787169 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787170 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787172 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787174 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787175 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787176 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787177 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787192 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787179 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787210 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787181 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787182 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787183 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787184 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001787185 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787186 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787187 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787188 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787189 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787178 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787208 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787228 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787241 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787240 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787239 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787238 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787237 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787260 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787235 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787233 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787232 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787231 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787242 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787229 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787236 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787227 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787226 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787225 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787224 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787223 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787222 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787221 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787220 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787219 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787218 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787217 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787230 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787253 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787243 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787215 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787214 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787259 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787258 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787257 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787216 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787256 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787234 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787254 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787252 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001787251 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787250 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787249 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787248 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787247 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787246 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787245 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787244 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787255 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787266 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787261 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787262 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787265 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787263 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001787264 | 7697-37-2 | Nitric Acid (Certified ACS Plus) | 2.5 | Liters(L) | 26-Jun-23 |
| 0001786584 | 896120-69-7 | 4-Fluoro-2 6-dimethylbenzoyl chloride | 1 | Gram(GM) | 26-Jun-23 |
| 0001721008 | - | Tough Resin | 33.81 | Ounces(OZ) | 27-Jun-23 |
| 0001721009 | - | Tough Resin | 33.81 | Ounces(OZ) | 27-Jun-23 |
| 0001721010 | - | Tough Resin | 33.81 | Ounces(OZ) | 27-Jun-23 |
| 0001762460 | - | BUFFER SOLUTION (PH 10.0) | 500 | Milliliter(ML) | 27-Jun-23 |
| 0001762461 | - | BUFFER SOLUTION (PH 10.0) | 500 | Milliliter(ML) | 27-Jun-23 |
| 0001762462 | - | BUFFER SOLUTION (PH 10.0) | 500 | Milliliter(ML) | 27-Jun-23 |
| 0001762464 | - | BUFFER SOLUTION PH 8.0 | 500 | Milliliter(ML) | 27-Jun-23 |
| 0001762463 | - | BUFFER SOLUTION PH 8.0 | 500 | Milliliter(ML) | 27-Jun-23 |
| 0001762465 | - | BUFFER SOLUTION PH 8.0 | 500 | Milliliter(ML) | 27-Jun-23 |
| 0001697282 | 68308-27-0 | REFINERY FUEL GAS | 1 | Liters(L) | 27-Jun-23 |
| 0001697283 | 62-95-0 | N-TRIDECANE | 1.5 | Milliliter(ML) | 27-Jun-23 |
| 0001697128 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697143 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697144 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697139 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697142 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697140 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697136 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697141 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697149 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001697150 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697151 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697145 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697134 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697148 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697137 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697147 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697138 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697135 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697146 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697133 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697132 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697131 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697130 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697129 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697155 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697152 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697154 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697153 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697228 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697236 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697235 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001697234 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697233 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697232 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697231 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697230 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697229 | 7440-37-1 | ARGON GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697170 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697163 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697161 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697159 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697157 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697165 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697160 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697162 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697158 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697168 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697156 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697169 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697167 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697166 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697164 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697218 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001697219 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697220 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697221 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697222 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697223 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697217 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697225 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697227 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697224 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697215 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697226 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697213 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697214 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697216 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697171 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697173 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697172 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697182 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697183 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697178 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697179 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697180 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001697184 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697198 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697185 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697186 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697187 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697188 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697189 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697190 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697191 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697192 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697194 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697195 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697196 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697197 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697181 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697193 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697176 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697177 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697175 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697174 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697276 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697270 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001697271 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697272 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697273 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697267 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697275 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697269 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697268 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697278 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697277 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697274 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001697279 | 7440-59-7 | HELIUM GAS | 220 | Cubic Feet(CF) | 27-Jun-23 |
| 0001759774 | 7783-28-0 | AMMONIUM PHOSPHATE DIBASIC | 70 | Kilograms(KG) | 27-Jun-23 |
| 0001759772 | 123-86-4 | Butyl acetate ACS reagent 99.5+% | 200 | Liters(L) | 27-Jun-23 |
| 0001759773 | 12125-02-9 | AMMONIUM CHLORIDE | 70 | Kilograms(KG) | 27-Jun-23 |
| 0001758284 | - | HIT-HY 270 | 19 | Ounces(OZ) | 27-Jun-23 |
| 0001758285 | - | HIT-HY 270 | 19 | Ounces(OZ) | 27-Jun-23 |
| 0001758286 | - | HIT-HY 270 | 19 | Ounces(OZ) | 27-Jun-23 |
| 0001758292 | - | HIT-HY 270 | 19 | Ounces(OZ) | 27-Jun-23 |
| 0001758291 | - | HIT-HY 270 | 19 | Ounces(OZ) | 27-Jun-23 |
| 0001758293 | - | HIT-HY 270 | 19 | Ounces(OZ) | 27-Jun-23 |
| 0001758288 | - | HIT-HY 270 | 19 | Ounces(OZ) | 27-Jun-23 |
| 0001758289 | - | HIT-HY 270 | 19 | Ounces(OZ) | 27-Jun-23 |
| 0001758290 | - | HIT-HY 270 | 19 | Ounces(OZ) | 27-Jun-23 |
| 0001758287 | - | HIT-HY 270 | 19 | Ounces(OZ) | 27-Jun-23 |
| 0001697199 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697201 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697202 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697203 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697204 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001697200 | 7727-37-9 | NITROGEN GAS | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697207 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Jun-23 |
| 0001697206 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 28-Jun-23 |
| 0001697205 | 74-98-6 | PROPANE | 5 | Gallon(GAL) | 28-Jun-23 |
| 0001697209 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Jun-23 |
| 0001697210 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Jun-23 |
| 0001697211 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Jun-23 |
| 0001697212 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Jun-23 |
| 0001697208 | 74-98-6 | PROPANE | 11 | Gallon(GAL) | 28-Jun-23 |
| 0001697237 | - | Argon/Nitrogen | 60 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697238 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697245 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697239 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697246 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697244 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697243 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697242 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697241 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697240 | - | 95% NITROGEN/5% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697247 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697248 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697249 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697250 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697251 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697252 | - | 94% ARGON/6% HYDROGEN | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697253 | - | Oxygen  Nitrogen | 220 | Cubic Feet(CF) | 28-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001697262 | - | Oxygen Nitrogen | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697264 | - | Oxygen Nitrogen | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697260 | - | Oxygen Nitrogen | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697263 | - | Oxygen Nitrogen | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697261 | - | Oxygen Nitrogen | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697259 | - | Oxygen Nitrogen | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697258 | - | Oxygen Nitrogen | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697257 | - | Oxygen Nitrogen | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697256 | - | Oxygen Nitrogen | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697255 | - | Oxygen Nitrogen | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697254 | - | Oxygen Nitrogen | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697265 | - | Hydrogen Argon | 300 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697266 | - | Hydrogen Argon | 300 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697280 | - | Hydrogen Argon | 220 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697281 | 74-86-2 | ACETYLENE STABILIZED | 240 | Cubic Feet(CF) | 28-Jun-23 |
| 0001697284 | - | Carbon Dioxide Oxygen Nitrogen | 560 | Liters(L) | 28-Jun-23 |
| 0001730087 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730016 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730010 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730011 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730012 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730013 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730015 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001730017 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730018 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730019 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730020 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730021 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730014 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730023 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730024 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730025 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730031 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730044 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730038 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730037 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730036 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730035 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730040 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730041 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730033 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730043 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730034 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730045 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730046 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001730047 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730030 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730048 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730029 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730039 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730042 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730027 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730028 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730032 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730067 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730055 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730057 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730059 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730060 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730061 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730062 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730063 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730064 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730054 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730066 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730056 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730068 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001730069 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730070 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730071 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730072 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730073 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730074 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730075 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730076 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730065 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730052 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730051 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730050 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730058 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730053 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730082 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730081 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730079 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730078 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730080 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730085 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001730084 | - | GREAT STUFF Window and Door Insulating Foam Sealant | 12 | Ounces(OZ) | 28-Jun-23 |
| 0001635521 | - | WHITE INVERTED BASED PAINT | 17 | Ounces(OZ) | 28-Jun-23 |
| 0001635522 | - | WHITE INVERTED BASED PAINT | 17 | Ounces(OZ) | 28-Jun-23 |
| 0001635527 | - | WHITE INVERTED BASED PAINT | 17 | Ounces(OZ) | 28-Jun-23 |

**Chemical Usage January - June 2023**

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001635526 | - | WHITE INVERTED BASED PAINT | 17 | Ounces(OZ) | 28-Jun-23 |
| 0001635525 | - | WHITE INVERTED BASED PAINT | 17 | Ounces(OZ) | 28-Jun-23 |
| 0001635523 | - | WHITE INVERTED BASED PAINT | 17 | Ounces(OZ) | 28-Jun-23 |
| 0001635524 | - | WHITE INVERTED BASED PAINT | 17 | Ounces(OZ) | 28-Jun-23 |
| 0001635529 | - | WHITE INVERTED BASED PAINT | 17 | Ounces(OZ) | 28-Jun-23 |
| 0001635530 | - | WHITE INVERTED BASED PAINT | 17 | Ounces(OZ) | 28-Jun-23 |
| 0001635532 | - | WHITE INVERTED BASED PAINT | 17 | Ounces(OZ) | 28-Jun-23 |
| 0001786790 | 86508-42-1 | FLUORINERT ELECTRONIC LIQUID FC-43 | 11 | Pounds(LB) | 28-Jun-23 |
| 0001786791 | 86508-42-1 | FLUORINERT ELECTRONIC LIQUID FC-43 | 11 | Pounds(LB) | 28-Jun-23 |
| 0001786792 | 86508-42-1 | FLUORINERT ELECTRONIC LIQUID FC-43 | 11 | Pounds(LB) | 28-Jun-23 |
| 0001786793 | 86508-42-1 | FLUORINERT ELECTRONIC LIQUID FC-43 | 11 | Pounds(LB) | 28-Jun-23 |
| 0001786794 | 86508-42-1 | FLUORINERT ELECTRONIC LIQUID FC-43 | 11 | Pounds(LB) | 28-Jun-23 |
| 0001759775 | 865-49-6 | Chloroform-D1 0.03 vol.% TMS deuteration degree min. 99.8% for NMR spectroscopy (stabilized with silver) MagniSolv | 100 | Milliliter(ML) | 28-Jun-23 |
| 0001759776 | 2206-27-1 | DIMETHYL SULFOXIDE-D6 | 25 | Milliliter(ML) | 28-Jun-23 |
| 0001760777 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 28-Jun-23 |
| 0001760778 | - | Five Star Structural Concrete | 50 | Pounds(LB) | 28-Jun-23 |
| 0001760775 | - | GASOILA THREAD SEALANT WITH PTFE | 1 | Pint(PT) | 28-Jun-23 |
| 0001760776 | - | GASOILA THREAD SEALANT WITH PTFE | 1 | Pint(PT) | 28-Jun-23 |
| 0001786795 | 2740557-60-0 | 4' 4''' 4''''' 4'''''''-Methanetetrayltetrakis(([1 1'-biphenyl]-4-amine)) | 1 | Gram(GM) | 29-Jun-23 |
| 0001721011 | - | Expo White Board Cleaner | 22 | Ounces(OZ) | 29-Jun-23 |
| 0001786796 | 2125450-22-6 | 5 5' 5''-(Benzene-1 3 5-triyl)tris(thiophene-2-carbaldehyde) | 1 | Gram(GM) | 29-Jun-23 |
| 0001786797 | 823-94-9 | 2 4 6-Trimethyl-1 3 5-triazine | 1 | Gram(GM) | 29-Jun-23 |
| 0001786798 | 32364-72-0 | [2 2'-Bithiophene]-5 5'-dicarbaldehyde | 5 | Gram(GM) | 29-Jun-23 |
| 0001786895 | 7722-84-1 | Hydrogen peroxide solution contains inhibitor 30 wt. % in H2O ACS reagent | 500 | Milliliter(ML) | 29-Jun-23 |
| 0001786896 | 91-00-9 | Benzhydrylamine 97.0% | 25 | Milliliter(ML) | 29-Jun-23 |
| 0001786897 | 52093-25-1 | EUROPIUM (III) TRIFLUOROMETHANESULFONATE | 5 | Gram(GM) | 29-Jun-23 |
| 0001786898 | - | HYVAC FLUSHING OIL | 1 | Quarts(QT) | 29-Jun-23 |
| 0001786899 | - | HYVAC FLUSHING OIL | 1 | Quarts(QT) | 29-Jun-23 |
| 0001786900 | - | Conformal Coating Remover | 1 | Pint(PT) | 29-Jun-23 |
| 0001786901 | - | Conformal Coating Remover | 1 | Pint(PT) | 29-Jun-23 |
| 0001697296 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 29-Jun-23 |
| 0001697298 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 29-Jun-23 |
| 0001697297 | - | P-10 (90% ARGON 10% METHANE) | 220 | Cubic Feet(CF) | 29-Jun-23 |

# ATTACHMENT A907.B.a.

## Chemical Usage

### RLUOB-CHEM Chemical Purchases from ChemDB

# RLUOB-CHEM Chemical Purchases January - June 2023

| Barcode | CAS # | Chemical Name | Container Size | Unit of Measure | Date |
|---|---|---|---|---|---|
| 0001738949 | - | 1000 ug/ml Scandium | 125 | Milliliter(ML) | 14-Mar-23 |
| 0001040694 | 326-91-0 | 2-Thenoyltrifluoroacetone | 100 | Gram(GM) | 14-Mar-23 |
| 0001040703 | 326-91-0 | 2-Thenoyltrifluoroacetone | 100 | Gram(GM) | 14-Mar-23 |
| 0001040712 | 13444-71-8 | PERIODIC ACID | 50 | Gram(GM) | 14-Mar-23 |
| 0001040711 | 13444-71-8 | PERIODIC ACID | 50 | Gram(GM) | 14-Mar-23 |
| 0001040721 | 13444-71-8 | PERIODIC ACID | 50 | Gram(GM) | 14-Mar-23 |
| 0001040720 | 13444-71-8 | PERIODIC ACID | 50 | Gram(GM) | 14-Mar-23 |
| 0001320585 | 10035-10-6 | HYDROBROMIC ACID | 500 | Milliliter(ML) | 14-Mar-23 |
| 0001320576 | 10035-10-6 | HYDROBROMIC ACID | 500 | Milliliter(ML) | 14-Mar-23 |
| 0001749827 | - | Eichrom Actinide Resin | 2 | Milliliter(ML) | 27-Mar-23 |
| 0001749313 | - | LANL-ICP-MS-1 STANDARD SOLUTION | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001749314 | - | LANL-ICP-MS-1 STANDARD SOLUTION | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001749315 | - | LANL-ICP-MS-2 STANDARD SOLUTION | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001749316 | - | LANL-ICP-MS-2 STANDARD SOLUTION | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001749317 | - | LANL-ICP-MS-3REV | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001749318 | - | LANL-ICP-MS-3REV | 125 | Milliliter(ML) | 13-Apr-23 |
| 0001784431 | - | LANL-TM-10 STANDARD SOLUTION | 125 | Milliliter(ML) | 19-Apr-23 |
| 0001784432 | - | 10ug/mL RHODIUM in 15% HCl | 125 | Gram(GM) | 19-Apr-23 |
| 0001784433 | - | 10 ug/ml SCANDIUM | 125 | Milliliter(ML) | 19-Apr-23 |
| 0001040685 | - | SODIUM CHLORIDE U.P. | 100 | Gram(GM) | 28-Apr-23 |
| 0001785150 | - | Phenanthroline Reagent 2 | 1 | Liters(L) | 16-May-23 |

# ATTACHMENT A907.B.b.

## Chemical Usage

### RLUOB-CHEM Chemical Quantity Total

## 2023 CMRR-RLUOB HAPs Monthly Emission Rates (lb)

| CAS Number | Chemical Name | January | February | March | April | May | June | July | August | September | October | November | December |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 107-21-1 | Ethylene Glycol | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 110-54-3 | Hexane | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 7664-39-3 | Hydrogen Fluoride | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 7647-01-0 | Hydrochloric Acid | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | | | | | | |
| 67-56-1 | Methyl Alcohol | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 75-09-2 | Methylene Chloride | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 100-42-5 | Styrene | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 108-88-3 | Toluene | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| Nickel | Nickel Compounds | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| Chromium | Chromium Compounds | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 85-44-9 | Phthalic Anhydride | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| HAPs Monthly Total | | 0.00 | 0.00 | 0.00 | 0.04 | 0.00 | 0.00 | | | | | | |

## 2023 CMRR-RLUOB HAPS 12-Month Rolling Total (lb)

| CAS Number | Chemical Name | January | February | March | April | May | June | July | August | September | October | November | December |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 107-21-1 | Ethylene Glycol | 0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 110-54-3 | Hexane | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 7664-39-3 | Hydrogen Fluoride | 1.14 | 1.09 | 1.09 | 1.09 | 0.00 | 0.00 | | | | | | |
| 7647-01-0 | Hydrochloric Acid | 24.29 | 24.29 | 17.35 | 12.77 | 6.98 | 4.67 | | | | | | |
| 67-56-1 | Methyl Alcohol | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 75-09-2 | Methylene Chloride | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 100-42-5 | Styrene | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 108-88-3 | Toluene | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| Nickel | Nickel Compounds | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| Chromium | Chromium Compounds | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| 85-44-9 | Phthalic Anhydride | 0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| HAPs 12 Month Rolling Total | | 25.63 | 25.38 | 18.44 | 13.86 | 6.98 | 4.67 | | | | | | |

## 2023 CMRR-RLUOB TAPs Monthly Emission Rates (lb)

| | January | February | March | April | May | June | July | August | September | October | November | December |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Total TAPs** | 0.00 | 0.00 | 4.72 | 0.28 | 0.00 | 0.00 | | | | | | |
| **TAPs 12 Month Rolling Total** | 75.85 | 72.51 | 60.13 | 53.73 | 38.61 | 38.61 | | | | | | |

## 2023 CMRR-RLUOB VOCs Monthly Emission Rates (lb)

| | January | February | March | April | May | June | July | August | September | October | November | December |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Total VOCs** | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | |
| **VOCs 12 Month Rolling Total** | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | 0.38 | | | | | | |

# ATTACHMENT A1007.A.a.

## Degreaser

### Degreaser Solvent Usage from Tracking Database

**Degreaser Solvent Usage**
**January – June 2023**

| Emission Unit | TA/Building | Type of Degreaser | Solvent |
|---|---|---|---|
| TA-55-DG-1 | TA-55 | Cold Batch | 3M Novec Engineered Fluid 72DE |

| Date Measured | Initial Solvent Level (inches) | Volume Added (liters) | Level Added (inches) | Volume Removed (liters) | Level Removed (inches) |
|---|---|---|---|---|---|
| Jan-30-2023 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Feb-27-2023 | 6.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Mar-27-2023 | 3.50 | 0.00 | 0.00 | 0.00 | 0.00 |
| Apr-27-2023 | 1.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| May-2-2023 | 0.50 | 15.73 | 8.00 | 0.00 | 0.00 |
| May-29-2023 | 8.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| Jun-21-2023 | 7.50 | 0.00 | 0.00 | 0.00 | 0.00 |

Reviewed by: Katelyn Mahoney, 6/22/2023

# ATTACHMENT A1007.A.b.

## Degreaser

## Completed Work Practice Checklist

# MONTHLY WORK PRACTICE CHECK LIST
# TA-55-DG-1 DEGREASER

R 04/20/2015

| **Date of Action:** 1/30/23 | **Location of Source : (TA/BLDG/Room) TA-55-PF4-319** |
|---|---|

| **Monitoring Requirements(A1007.A[1]):** | **Yes/No** | **Comments** |
|---|---|---|
| 1. Does the operator monitor and record the amount of solvent added to the degreaser? | Y | |
| **Recordkeeping Requirements (A1007.A[1])** | **Yes/No** | **Comments** |
| 1. Are the actual emissions rate (pounds/month) of VOC and HAPS based on the quantity of solvent lost to evaporation calculated on a monthly basis? | Yes | Emissions are calculated using the Degreaser Compliance Database by air quality compliance personnel. |
| 2. Are the semi-annual emissions rate (tons/year) calculated for this source category and added to the facility-wide emissions rates in Table 106.B (Facility-wide Allowable Emissions)? | Yes | Emissions are calculated using the Degreaser Compliance Database by air quality compliance personnel. |
| 3. Does the operator maintain records of the degreaser solvent content? | Y | |
| 4. Does the operator maintain work practice checklists? | Y | |
| 5. Does the operator maintain records in accordance with Section B109, General Recordkeeping Requirements? | Y | |
| **Operational Requirements (A1007.A[1])** | **Yes/No** | **Comments** |
| 1. Does the operator ensure the degreaser is closed with a tight fitting cover whenever not in use? | Y | |
| 2. Does the operator maintain a freeboard ratio of 0.75 or greater? | Y | Glove box is included in freeboard ratio determination. |
| 3. Does the operator ensure that all collected and stored waste solvent and wipe rags are placed in closed containers? | Y | |
| 4. Does the operator ensure that flushing is performed only within the freeboard area only? | Y | All rinsing is performed within the freeboard area. |
| 5. Does the operator allow cleaned parts to drip for 15 seconds or until dripping stops (whichever is longer)? | Y | |
| 6. Does the operator ensure that the solvent level does not exceed the fill line on the solvent level? | Y | |
| 7. Does the operator ensure that all spills are wiped up immediately? | Y | |
| 8. Does the operator ensure that there is no creation of observable splashing with agitation device? | N/A | An air or pump agitated solvent bath is not used. |

# MONTHLY WORK PRACTICE CHECK LIST
# TA-55-DG-1 DEGREASER

R 04/20/2015

| Operational Requirements (A1007.A[1]) continued | Yes/No | Comments |
|---|---|---|
| 9. Does the operator ensure that the degreaser is not exposed to drafts greater than 40 meters per minute (132 feet per minute)? | Y | Glove box air flow rates based on system design descriptions average between 5 acfm (normal operating) up to 40 acfm maximum for a single glove box. |
| 10. Does the operator ensure that no sponges, fabric, wood or paper products are cleaned in the degreaser? | Y | |

**Notification Requirements:** If any of the boxes were checked with "No", please contact Air Quality Compliance Personnel at 665-1338.

**Comments:**

**Form completed by:**

| Signature | Name (print) | Z number | Date |
|---|---|---|---|
| | Jade Montoya | 334755 | 1/30/23 |

The permit section or condition noted at the end of each requirement is from the following reference:

[1] Title V Operating Permit No: P100-R2

**All required documentation must be kept for a minimum of 5 years from the date it was gathered or from the date of the operating permit issuance (February 27, 2015).**

**At the end of each assessment period this form must be filed as an official record.**

# MONTHLY WORK PRACTICE CHECK LIST
# TA-55-DG-1 DEGREASER

R 04/20/2015

| **Date of Action:** 2-27-2023 | **Location of Source : (TA/BLDG/Room) TA-55-PF4-319** |
|---|---|

| **Monitoring Requirements(A1007.A[1]):** | **Yes/No** | **Comments** |
|---|---|---|
| 1. Does the operator monitor and record the amount of solvent added to the degreaser? | Y | |
| **Recordkeeping Requirements (A1007.A[1])** | **Yes/No** | **Comments** |
| 1. Are the actual emissions rate (pounds/month) of VOC and HAPS based on the quantity of solvent lost to evaporation calculated on a monthly basis? | Yes | Emissions are calculated using the Degreaser Compliance Database by air quality compliance personnel. |
| 2. Are the semi-annual emissions rate (tons/year) calculated for this source category and added to the facility-wide emissions rates in Table 106.B (Facility-wide Allowable Emissions)? | Yes | Emissions are calculated using the Degreaser Compliance Database by air quality compliance personnel. |
| 3. Does the operator maintain records of the degreaser solvent content? | Y | |
| 4. Does the operator maintain work practice checklists? | Y | |
| 5. Does the operator maintain records in accordance with Section B109, General Recordkeeping Requirements? | Y | |
| **Operational Requirements (A1007.A[1])** | **Yes/No** | **Comments** |
| 1. Does the operator ensure the degreaser is closed with a tight fitting cover whenever not in use? | Y | |
| 2. Does the operator maintain a freeboard ratio of 0.75 or greater? | Y | Glove box is included in freeboard ratio determination. |
| 3. Does the operator ensure that all collected and stored waste solvent and wipe rags are placed in closed containers? | Y | |
| 4. Does the operator ensure that flushing is performed only within the freeboard area only? | Y | All rinsing is performed within the freeboard area. |
| 5. Does the operator allow cleaned parts to drip for 15 seconds or until dripping stops (whichever is longer)? | Y | |
| 6. Does the operator ensure that the solvent level does not exceed the fill line on the solvent level? | Y | |
| 7. Does the operator ensure that all spills are wiped up immediately? | Y | |
| 8. Does the operator ensure that there is no creation of observable splashing with agitation device? | N/A | An air or pump agitated solvent bath is not used. |

# MONTHLY WORK PRACTICE CHECK LIST
# TA-55-DG-1 DEGREASER

R 04/20/2015

| Operational Requirements (A1007.A[1]) continued | Yes/No | Comments |
|---|---|---|
| 9. Does the operator ensure that the degreaser is not exposed to drafts greater than 40 meters per minute (132 feet per minute)? | Y | Glove box air flow rates based on system design descriptions average between 5 acfm (normal operating) up to 40 acfm maximum for a single glove box. |
| 10. Does the operator ensure that no sponges, fabric, wood or paper products are cleaned in the degreaser? | Y | |

**Notification Requirements:** If any of the boxes were checked with "No", please contact Air Quality Compliance Personnel at 665-1338.

**Comments:**

**Form completed by:**

| Signature | Name (print) | Z number | Date |
|---|---|---|---|
| | Jake Montoya | 334755 | 2-27-23 |

The permit section or condition noted at the end of each requirement is from the following reference:

[1] Title V Operating Permit No: P100-R2

**All required documentation must be kept for a minimum of 5 years from the date it was gathered or from the date of the operating permit issuance (February 27, 2015).**

**At the end of each assessment period this form must be filed as an official record.**

# MONTHLY WORK PRACTICE CHECK LIST
# TA-55-DG-1 DEGREASER

R 04/20/2015

| **Date of Action:** 3-27-2023 | **Location of Source : (TA/BLDG/Room) TA-55-PF4-319** | |
|---|---|---|
| **Monitoring Requirements(A1007.A[1]):** | **Yes/No** | **Comments** |
| 1. Does the operator monitor and record the amount of solvent added to the degreaser? | Y | |
| **Recordkeeping Requirements (A1007.A[1])** | **Yes/No** | **Comments** |
| 1. Are the actual emissions rate (pounds/month) of VOC and HAPS based on the quantity of solvent lost to evaporation calculated on a monthly basis? | Yes | Emissions are calculated using the Degreaser Compliance Database by air quality compliance personnel. |
| 2. Are the semi-annual emissions rate (tons/year) calculated for this source category and added to the facility-wide emissions rates in Table 106.B (Facility-wide Allowable Emissions)? | Yes | Emissions are calculated using the Degreaser Compliance Database by air quality compliance personnel. |
| 3. Does the operator maintain records of the degreaser solvent content? | Y | |
| 4. Does the operator maintain work practice checklists? | Y | |
| 5. Does the operator maintain records in accordance with Section B109, General Recordkeeping Requirements? | Y | |
| **Operational Requirements (A1007.A[1])** | **Yes/No** | **Comments** |
| 1. Does the operator ensure the degreaser is closed with a tight fitting cover whenever not in use? | Y | |
| 2. Does the operator maintain a freeboard ratio of 0.75 or greater? | Y | Glove box is included in freeboard ratio determination. |
| 3. Does the operator ensure that all collected and stored waste solvent and wipe rags are placed in closed containers? | Y | |
| 4. Does the operator ensure that flushing is performed only within the freeboard area only? | Y | All rinsing is performed within the freeboard area. |
| 5. Does the operator allow cleaned parts to drip for 15 seconds or until dripping stops (whichever is longer)? | Y | |
| 6. Does the operator ensure that the solvent level does not exceed the fill line on the solvent level? | Y | |
| 7. Does the operator ensure that all spills are wiped up immediately? | Y | |
| 8. Does the operator ensure that there is no creation of observable splashing with agitation device? | N/A | An air or pump agitated solvent bath is not used. |

# MONTHLY WORK PRACTICE CHECK LIST
# TA-55-DG-1 DEGREASER

R 04/20/2015

| Operational Requirements (A1007.A[1]) continued | Yes/No | Comments |
|---|---|---|
| 9. Does the operator ensure that the degreaser is not exposed to drafts greater than 40 meters per minute (132 feet per minute)? | Y | Glove box air flow rates based on system design descriptions average between 5 acfm (normal operating) up to 40 acfm maximum for a single glove box. |
| 10. Does the operator ensure that no sponges, fabric, wood or paper products are cleaned in the degreaser? | Y | |

**Notification Requirements:** If any of the boxes were checked with "No", please contact Air Quality Compliance Personnel at 665-1338.

**Comments:**

**Form completed by:**

| Signature | Name (print) | Z number | Date |
|---|---|---|---|
| | Jake Montoya | 334755 | 3-27-23 |

The permit section or condition noted at the end of each requirement is from the following reference:

[1] Title V Operating Permit No: P100-R2

**All required documentation must be kept for a minimum of 5 years from the date it was gathered or from the date of the operating permit issuance (February 27, 2015).**

**At the end of each assessment period this form must be filed as an official record.**

# MONTHLY WORK PRACTICE CHECK LIST
# TA-55-DG-1 DEGREASER

R 04/20/2015

| **Date of Action:** 4-27-2023 | **Location of Source : (TA/BLDG/Room) TA-55-PF4-319** |
|---|---|

| **Monitoring Requirements(A1007.A[1]):** | **Yes/No** | **Comments** |
|---|---|---|
| 1. Does the operator monitor and record the amount of solvent added to the degreaser? | Y | |
| **Recordkeeping Requirements (A1007.A[1])** | **Yes/No** | **Comments** |
| 1. Are the actual emissions rate (pounds/month) of VOC and HAPS based on the quantity of solvent lost to evaporation calculated on a monthly basis? | Yes | Emissions are calculated using the Degreaser Compliance Database by air quality compliance personnel. |
| 2. Are the semi-annual emissions rate (tons/year) calculated for this source category and added to the facility-wide emissions rates in Table 106.B (Facility-wide Allowable Emissions)? | Yes | Emissions are calculated using the Degreaser Compliance Database by air quality compliance personnel. |
| 3. Does the operator maintain records of the degreaser solvent content? | Y | |
| 4. Does the operator maintain work practice checklists? | Y | |
| 5. Does the operator maintain records in accordance with Section B109, General Recordkeeping Requirements? | Y | |
| **Operational Requirements (A1007.A[1])** | **Yes/No** | **Comments** |
| 1. Does the operator ensure the degreaser is closed with a tight fitting cover whenever not in use? | Y | |
| 2. Does the operator maintain a freeboard ratio of 0.75 or greater? | Y | Glove box is included in freeboard ratio determination. |
| 3. Does the operator ensure that all collected and stored waste solvent and wipe rags are placed in closed containers? | Y | |
| 4. Does the operator ensure that flushing is performed only within the freeboard area only? | Y | All rinsing is performed within the freeboard area. |
| 5. Does the operator allow cleaned parts to drip for 15 seconds or until dripping stops (whichever is longer)? | Y | |
| 6. Does the operator ensure that the solvent level does not exceed the fill line on the solvent level? | Y | |
| 7. Does the operator ensure that all spills are wiped up immediately? | Y | |
| 8. Does the operator ensure that there is no creation of observable splashing with agitation device? | N/A | An air or pump agitated solvent bath is not used. |

# MONTHLY WORK PRACTICE CHECK LIST
# TA-55-DG-1 DEGREASER

R 04/20/2015

| Operational Requirements (A1007.A[1]) continued | Yes/No | Comments |
|---|---|---|
| 9. Does the operator ensure that the degreaser is not exposed to drafts greater than 40 meters per minute (132 feet per minute)? | Y | Glove box air flow rates based on system design descriptions average between 5 acfm (normal operating) up to 40 acfm maximum for a single glove box. |
| 10. Does the operator ensure that no sponges, fabric, wood or paper products are cleaned in the degreaser? | Y | |

**Notification Requirements:** If any of the boxes were checked with "No", please contact Air Quality Compliance Personnel at 665-1338.

**Comments:**

**Form completed by:**

| Signature | Name (print) | Z number | Date |
|---|---|---|---|
| | Jake Montoya | 334755 | 4-27-23 |

The permit section or condition noted at the end of each requirement is from the following reference:

[1] Title V Operating Permit No: P100-R2

**All required documentation must be kept for a minimum of 5 years from the date it was gathered or from the date of the operating permit issuance (February 27, 2015).**

**At the end of each assessment period this form must be filed as an official record.**

# MONTHLY WORK PRACTICE CHECK LIST
# TA-55-DG-1 DEGREASER

R 04/20/2015

| **Date of Action:** 5-29-2023 | **Location of Source : (TA/BLDG/Room) TA-55-PF4-319** | |
|---|---|---|
| **Monitoring Requirements(A1007.A[1]):** | **Yes/No** | **Comments** |
| 1. Does the operator monitor and record the amount of solvent added to the degreaser? | Y | |
| **Recordkeeping Requirements (A1007.A[1])** | **Yes/No** | **Comments** |
| 1. Are the actual emissions rate (pounds/month) of VOC and HAPS based on the quantity of solvent lost to evaporation calculated on a monthly basis? | Yes | Emissions are calculated using the Degreaser Compliance Database by air quality compliance personnel. |
| 2. Are the semi-annual emissions rate (tons/year) calculated for this source category and added to the facility-wide emissions rates in Table 106.B (Facility-wide Allowable Emissions)? | Yes | Emissions are calculated using the Degreaser Compliance Database by air quality compliance personnel. |
| 3. Does the operator maintain records of the degreaser solvent content? | Y | |
| 4. Does the operator maintain work practice checklists? | Y | |
| 5. Does the operator maintain records in accordance with Section B109, General Recordkeeping Requirements? | Y | |
| **Operational Requirements (A1007.A[1])** | **Yes/No** | **Comments** |
| 1. Does the operator ensure the degreaser is closed with a tight fitting cover whenever not in use? | Y | |
| 2. Does the operator maintain a freeboard ratio of 0.75 or greater? | Y | Glove box is included in freeboard ratio determination. |
| 3. Does the operator ensure that all collected and stored waste solvent and wipe rags are placed in closed containers? | Y | |
| 4. Does the operator ensure that flushing is performed only within the freeboard area only? | Y | All rinsing is performed within the freeboard area. |
| 5. Does the operator allow cleaned parts to drip for 15 seconds or until dripping stops (whichever is longer)? | Y | |
| 6. Does the operator ensure that the solvent level does not exceed the fill line on the solvent level? | Y | |
| 7. Does the operator ensure that all spills are wiped up immediately? | Y | |
| 8. Does the operator ensure that there is no creation of observable splashing with agitation device? | N/A | An air or pump agitated solvent bath is not used. |

# MONTHLY WORK PRACTICE CHECK LIST
# TA-55-DG-1 DEGREASER

R 04/20/2015

| Operational Requirements (A1007.A[1]) continued | Yes/No | Comments |
|---|---|---|
| 9. Does the operator ensure that the degreaser is not exposed to drafts greater than 40 meters per minute (132 feet per minute)? | Y | Glove box air flow rates based on system design descriptions average between 5 acfm (normal operating) up to 40 acfm maximum for a single glove box. |
| 10. Does the operator ensure that no sponges, fabric, wood or paper products are cleaned in the degreaser? | Y | |

**Notification Requirements:** If any of the boxes were checked with "No", please contact Air Quality Compliance Personnel at 665-1338.

**Comments:**

**Form completed by:**

| Signature | Name (print) | Z number | Date |
|---|---|---|---|
| [signature] | Jake Montoya | 324755 | 5-29-2023 |

The permit section or condition noted at the end of each requirement is from the following reference:

[1] Title V Operating Permit No: P100-R2

**All required documentation must be kept for a minimum of 5 years from the date it was gathered or from the date of the operating permit issuance (February 27, 2015).**

**At the end of each assessment period this form must be filed as an official record.**

# MONTHLY WORK PRACTICE CHECK LIST
# TA-55-DG-1 DEGREASER

R 04/20/2015

| **Date of Action:** 6-22-2023 | **Location of Source :** (TA/BLDG/Room) TA-55-PF4-319 |
|---|---|

| **Monitoring Requirements(A1007.A[1]):** | **Yes/No** | **Comments** |
|---|---|---|
| 1. Does the operator monitor and record the amount of solvent added to the degreaser? | Y | |
| **Recordkeeping Requirements (A1007.A[1])** | **Yes/No** | **Comments** |
| 1. Are the actual emissions rate (pounds/month) of VOC and HAPS based on the quantity of solvent lost to evaporation calculated on a monthly basis? | Yes | Emissions are calculated using the Degreaser Compliance Database by air quality compliance personnel. |
| 2. Are the semi-annual emissions rate (tons/year) calculated for this source category and added to the facility-wide emissions rates in Table 106.B (Facility-wide Allowable Emissions)? | Yes | Emissions are calculated using the Degreaser Compliance Database by air quality compliance personnel. |
| 3. Does the operator maintain records of the degreaser solvent content? | Y | |
| 4. Does the operator maintain work practice checklists? | Y | |
| 5. Does the operator maintain records in accordance with Section B109, General Recordkeeping Requirements? | Y | |
| **Operational Requirements (A1007.A[1])** | **Yes/No** | **Comments** |
| 1. Does the operator ensure the degreaser is closed with a tight fitting cover whenever not in use? | Y | |
| 2. Does the operator maintain a freeboard ratio of 0.75 or greater? | Y | Glove box is included in freeboard ratio determination. |
| 3. Does the operator ensure that all collected and stored waste solvent and wipe rags are placed in closed containers? | Y | |
| 4. Does the operator ensure that flushing is performed only within the freeboard area only? | Y | All rinsing is performed within the freeboard area. |
| 5. Does the operator allow cleaned parts to drip for 15 seconds or until dripping stops (whichever is longer)? | Y | |
| 6. Does the operator ensure that the solvent level does not exceed the fill line on the solvent level? | Y | |
| 7. Does the operator ensure that all spills are wiped up immediately? | Y | |
| 8. Does the operator ensure that there is no creation of observable splashing with agitation device? | N/A | An air or pump agitated solvent bath is not used. |

# MONTHLY WORK PRACTICE CHECK LIST
# TA-55-DG-1 DEGREASER

R 04/20/2015

| Operational Requirements (A1007.A[1]) continued | Yes/No | Comments |
|---|---|---|
| 9. Does the operator ensure that the degreaser is not exposed to drafts greater than 40 meters per minute (132 feet per minute)? | Y | Glove box air flow rates based on system design descriptions average between 5 acfm (normal operating) up to 40 acfm maximum for a single glove box. |
| 10. Does the operator ensure that no sponges, fabric, wood or paper products are cleaned in the degreaser? | Y | |

**Notification Requirements:** If any of the boxes were checked with "No", please contact Air Quality Compliance Personnel at 665-1338.

**Comments:**

**Form completed by:**

| Signature | Name (print) | Z number | Date |
|---|---|---|---|
| [signature] | Jake Montoya | 334755 | 6-22-2023 |

The permit section or condition noted at the end of each requirement is from the following reference:

[1] Title V Operating Permit No: P100-R2

**All required documentation must be kept for a minimum of 5 years from the date it was gathered or from the date of the operating permit issuance (February 27, 2015).**

**At the end of each assessment period this form must be filed as an official record.**

# ATTACHMENT A1104.A.

## Internal Combustion

### TA-33-G-1-P Daily Operating Logs

# Daily TA-33-G-1-P Cummins/ONAN/DFHD 1000 kW Generator Hour Log

This generator has the following air quality permit requirements:

This generator engine is authorized to operate **no more than eight (8) hours per day**.

This unit can **operate only between the hours of 7:00 AM and 5:00 PM**

The permittee shall monitor the time(s) of operation each day.

The permittee shall monitor and keep records of the time(s) of operation each day, and the daily, monthly, and the monthly rolling 12-month total hours of operation of the genset (LANL EPC-CP will maintain this)

| Date | Time of operation | | Hour Meter Reading | | Hours of operation | Purpose | Operator/User Name |
|---|---|---|---|---|---|---|---|
| | Start Time | End Time | Start Reading | End Reading | | | |
| 2/9/2022 | 12:50 | 13:05 | 1168.7 | 1169.0 | 0.3 | PM Test | Ronald Vigil |
| 7/28/2022 | 13:03 | 14:33 | 1169.0 | 1170.5 | 1.5 | PM | Brian Trujillo |
| 10/19/2022 | 16:00 | 16:05 | 1170.5 | 1170.5 | 0 | PM | Brian Trujillo |
| 10/20/2022 | 9:00 | 14:48 | 1170.5 | 1176.3 | 5.8 | Research Project Test | Randy Griego |
| 1/26/2023 | 9:00 | 10:40 | 1176.3 | 1177.0 | 0.7 | Research Project Test | Randy Griego |
| 1/30/2023 | 14:05 | 14:20 | 1177.0 | 1177.3 | 0.3 | PM Test | Brian Trujillo |
| 2/27/2023 | 9:00 | 16:50 | 1177.3 | 1182.3 | 5 | Research Project Test | Randy Griego |
| 2/28/2023 | 7:30 | 16:45 | 1182.3 | 1191.4 | 9.1* | Research Project Test | Randy Griego |
| 3/1/2023 | 8:00 | 16:25 | 1191.4 | 1200.0 | 8.6* | Research Project Test | Randy Griego |
| 3/13/2023 | 10:00 | 14:00 | 1200.0 | 1204.2 | 4.2 | Research Project Test | Randy Griego |
| 4/20/2023 | 9:30 | 11:45 | 1204.2 | 1205.1 | 0.9 | Research Project Test | Randy Griego |
| 4/30/2023 | 10:00 | 10:10 | 1205.1 | 1205.4 | 0.3 | Research Project Test | Randy Griego |

Version June 2021 | Air Quality Permit P100-R2M4, Section A1104 * Per Randy Griego, generator was not operating at full capacity.

Asked operators to note time of operation.

# ATTACHMENT A1104.B.

## Internal Combustion

### Permitted Generator Hours

**YEAR** **2023**

## Permitted Generators

| | | | | | | | | | | First Half | | | Second Half | | | Annual |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| *Permit ID* | *Location* | *ID #* | *Engine Make* | *Engine Model* | *Engine Serial #* | *Generator Rating kWe* | *Engine Rating kWm* | *Reading 2nd half of previous year* | | *6 Month Reading Date* | *Reading* | *Hours Run* | *12 Month Reading Date* | *Reading* | *Hours Run* | *Hours Run* |
| TA-33-G-1P | TA-33-Port | G-0053 | Cummins | QST30-G5 | 37199764 | 1000 | 1111.5 | Dec-22 | 1176.3 | Jun-23 | 1205.4 | 29.1 | Dec-23 | | 0.0 | 29.1 |
| TA-33-G-2 | TA-33-209 | G-0008 | Kohler/Yanmar | 4TNE84T | 52993 | 20 | 25 | Dec-22 | 479.5 | Jun-23 | 479.7 | 0.2 | Dec-23 | | 0.0 | 0.2 |
| TA-33-G-3 | TA-33-280 | G-0010 | Kohler/Yanmar | 4TNE84T | 52992 | 20 | 25 | Dec-22 | 234.1 | Jun-23 | 234.1 | 0.0 | Dec-23 | | 0.0 | 0.0 |
| TA-33-G-4 | TA-33-151 | G-0007 | Caterpillar | 3306 | 8JJ00615 | 225 | 281.25 | Dec-22 | 3990.0 | Jun-23 | 3991.0 | 1.0 | Dec-23 | | 0.0 | 1.0 |
| RLUOB-GEN-1 | TA-55-585 | G-0058 | Cummins | KTA50G9 | 25314401 | 1500 | 1656.1 | Dec-22 | 222.2 | Jun-23 | 222.2 | 0.0 | Dec-23 | | 0.0 | 0.0 |
| RLUOB-GEN-2 | TA-55-584 | G-0059 | Cummins | KTA50G9 | 25314399 | 1500 | 1656.1 | Dec-22 | 366.7 | Jun-23 | 378.9 | 12.2 | Dec-23 | | 0.0 | 12.2 |
| RLUOB-GEN-3 | TA-55-583 | G-0060 | Cummins | KTA50G9 | 33185566 | 1500 | 1656.1 | Dec-22 | 304.2 | Jun-23 | 312.0 | 7.8 | Dec-23 | | 0.0 | 7.8 |
| TA-48-GEN-1 | TA-48-1 | G-0067 | Cummins | QSB7-G3 NR3 | 73176927 | 150 | 186 | Dec-22 | 0.0 | Jun-23 | 0.0 | 0.0 | Dec-23 | | 0.0 | 0.0 |
| TA-55-GEN-1 | TA-55-PF10 | G-0065 | Isuzu | BZ-4LE2T | 4LE2-298868 | 30 | 40.2 | Dec-22 | 19.9 | Jun-23 | 21.7 | 1.8 | Dec-23 | | 0.0 | 1.8 |
| TA-55-GEN-2 | TA-55-PF11 | G-0066 | Isuzu | BZ-4LE2T | 4LE2-299432 | 30 | 40.2 | Dec-22 | 33.4 | Jun-23 | 35.0 | 1.6 | Dec-23 | | 0.0 | 1.6 |
| TA-55-GEN-3 | TA-55-371 | G-0064 | Caterpillar | C32 | SYCO5263 | 900 | 1335 | Dec-22 | 166.9 | Jun-23 | 198.6 | 31.7 | Dec-23 | | 0.0 | 31.7 |

**Notes:** TA-48-GEN-1 has not started up as of June 2023.

The TA-33 225 kW & two 20 kW generators have limits of 500 hrs/yr.

Reviewed by / Date: Walt Whetham 7/6/2023

# ATTACHMENT A1106.A.

## Internal Combustion

### Method 9 Opacity Reports

Opacity measurements were not required or conducted on any permitted stand-by generators during this monitoring period.

# ATTACHMENT A1107.A.

## Internal Combustion

### Operating Records for RLUOB Generators

# CMRR/RLUOB Emergency Generator Operation Log

**Manufacturer** Cummings **Model** DFLE 5754172

**Serial/Unit No.** 10609768 10 South (A)

| Name | Date | Start Time | End Time | Run Time | Reason* | Notes |
|---|---|---|---|---|---|---|
| Brian Trujillo | 1-29-21 | — | — | — | Monthly Pm 222.2 | |
| Brian Trujillo | 2-23-21 | | | | Monthly Pm 222.2 | |
| Brian Trujillo | 3-17-21 | | | | Monthly Pm 222.2 | |
| Brian Trujillo | 4-20-21 | | | | Monthly Pm 222.2 | |
| Brian Trujillo | 6/22/21 | | | | Monthly Pm 222.2 | |
| Brandon Salazar | 7-20-21 | | | | monthly 222.2 | |
| Brian Trujillo | 08/12/21 | | | | Monthly Pm 222.2 | GENERATOR is OUT-OF-SERVICE |
| Brandon Salazar | 9-3-21 | — | — | — | monthly 222.2 | |
| Brian Trujillo | 11-16-21 | | | | monthly Pm 222.2 | Generator is out-of-Service |
| Brian Trujillo | 12-15-21 | | | | monthly Pm 222.2 | Generator is out-of-Service |
| Eddie Skeets | 1-13-22 | | | | Monthly PM 222.2 | Generator is out of Service |
| Brian Trujillo | 2/16/22 | | | | 222.2 Monthly Pm | GENERATOR is out of Service |
| Brian Trujillo | 3/15/22 | | | | 222.2 monthly Pm | GENERATOR IS OUT-OF-SERVICE |
| Brian Trujillo | 4/27/22 | | | | 222.2 Monthly Pm | GENERATOR IS OUT-OF-SERVICE |
| Brian Trujillo | 5/17/22 | | | | 222.2 monthly Pm | GENERATOR IS OUT-OF-SERVICE |
| Brian Trujillo | 6/22/2022 | | | | 222.2 Monthly Pm | GENERATOR IS OUT-OF-SERVICE |
| Brian Trujillo | 7/21/2022 | | | | 222.2 Monthly Pm | GENERATOR IS OUT-OF-SERVICE |
| Brian Trujillo | 8/30/2022 | | | | 222.2 Monthly Pm | GENERATOR IS OUT-OF-SERVICE |
| Brian Trujillo | 09/29/2022 | | | | | GENERATOR IS OUT-OF-SERVICE |
| Brian Trujillo | | | | | | GENERATOR IS OUT-OF-SERVICE |
| Brian Trujillo | 11/22/2022 | | | | | GENERATOR IS OUT-OF-SERVICE |
| Brian Trujillo | 12/06/2022 | | | | | GENERATOR IS OUT-OF-SERVICE |
| Brian Trujillo | 01/26/2023 | | | | | GENERATOR IS OUT-OF-SERVICE |

*Reason for operation: Emergency Use, Maintenance, Repairs, Testing, etc.

## CMRR/RLUOB Emergency Generator Operation Log

**Manufacturer** Cummings **Model** DFLE 5754172

**Serial/Unit No.** Gen-A

| Name | Date | Start Time | End Time | Run Time | Reason* | Notes |
|---|---|---|---|---|---|---|
| Brian Trujillo | 03/21/23 | — | — | — | — | GDE-A is out-of-service |
| Brian Trujillo | 04/18/23 | — | — | — | — | GDE-A is out-of-service |
| Brian Trujillo | 05/16/23 | — | — | — | — | GDE-A is out-of-service |
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*Reason for operation: Emergency Use, Maintenance, Repairs, Testing, etc.

| Cummins Generator | Cummins Serial # 1060976811 Gen B | | | | Model DFLE 5754172 | |
|---|---|---|---|---|---|---|
| Authorized Worker | Date | Start Time | End Time | Run Time | Run Time Accumulative | Reason/Notes |
| Stephen Mykeal | 7/09/21 | 1503 | 1550 | 0.75 | 329.3 | ATS-FP |
| Brandon Salazar | 7-20-21 | 9:05 | 1055 | 1.8 | 331.1 | monthly PM |
| Brian Trujillo | 08/12/21 | 0857 1239 | 0902 1408 | 1hr 54min 2.1 hrs | 334.2 - 334.5 @ 08/24 | Monthly Pm |
| Brandon Salazar | 8-26-21 | 10:39 | 12:10 | 2.1 | 336.6 | Annual PM |
| Miguel Rizo | 8/27/21 | 1920 | 1935 | 0.25 | 336.8 | Power Bump |
| Brandon Salazar | 9-8-21 | 10:27 | 11:22 | .25 2 | 338.8 | Monthly |
| Brian Trujillo | 11-16-21 | 0917 1004 | 0942 1140 | 1.36 | 342.1 / 344.1 | monthly Pm |
| Brian Trujillo | 12-15/12-16-21 | 0917 | 1910 | 4.4hrs | 348.5 | monthly Pm |
| Eddie Steele | 1-12-22 1-13-22 | 0830 | 1115 | 1:05 | 350.4 | monthly Pm |
| @ 02/04/22 Eric Quintana 120324 | | | | | | |
| Brian Trujillo | 02/16/2022 | 0928 | 1404 | 3.4hrs | 354.2 | monthly Pm |
| Brian Trujillo | 03/15/2022 | 0940 | 1151 | 1hr 55min | 356.1 | monthly Pm |
| Brian Trujillo | 4/27/2022 | 0914 | 1130 | 2.7hrs | 358.8 | Monthly Pm |
| Brian Trujillo | 5/17/22 | 0910 | 0913 | .2 hrs | 359.2 | Monthly Pm |
| Brian Trujillo | 6/22/2022 | 1020 | 1046 | .4hrs | 360.6 | Monthly Pm |
| Brian Trujillo | 7/21/2022 | 0900 | 0925 | .5hrs | 361.1 | Monthly Pm |
| Miguel Rizo | 07/30/2022 | 1358 | 1700 | 2.9 hrs | 364.0 | Loss of Utility Power |
| BG 08/01/22 ~~Brian Gould~~ | | | | | | |
| Brian Trujillo | 8/30/2022 | 0856 | 0922 | .4hrs | 364.4 | Fire Pump ATS / GEN. Monthly Pm |
| Brian Trujillo | 09/29/22 | 0952 | 1017 | .5hrs | 364.9 | Fire pump ATS / Gen - Monthly Pm |
| Brian Trujillo | 10/18/2022 | 0919 | 0944 | .4hrs | 365.3 | Fire pump ATS / GEN. Monthly |
| Brian Trujillo | 11/22/2022 | 0920 | 0945 | .4hrs | 365.7 | Fire Pump ATS / GEN. Monthly |
| Brian Trujillo | 12/06/2022 | 1042 | 1107 | .4hrs | 366.1 | Fire Pump ATS / GEN. Monthly |
| Brian Trujillo | 12/19/22 - 12/21/22 | 1804 | 1809 | .3hrs | 366.4 | Annual Pm GDE-B |
| Miguel Rizo | 01/27/23 01/31/23 | 1125 | 1130 | 0.3 hrs | 366.7 | Power Bump |
| Brian Trujillo | 01/24/23 | 0958 | 1584 | 3.8hrs | 370.5 | Monthly Pm / Annual Pm T / F.P ATS |
| WES SHELARD | 02/28/23 | 1011 | 1021 | 2.2hrs | 372.7 | monthly Pm / Power Bump 02/23/23 |
| Brian Trujillo | 03/21/2023 | 1004 | 1406 | 3.2hrs | 375.9 | Monthly Pm / F.P. ATS, load test. |
| Brian Gould | 04/16/2023 | 0353 | 0437 | .8HRS | 376.7 | Loose wire on FP |
| Brian Trujillo | 04/18/2023 | 0905 | 0930 | .4hrs | 377.1 | Monthly Pm / F.P. ATS |
| Brian Trujillo | 05/16/2023 | 0950 | 1340 | 1.2HRS | 378.3 | Monthly ANGEN, F.P. ATS monthly F.P. Annual Pm |

## CMRR/RLUOB Emergency Generator Operation Log

**Manufacturer** Cummins **Model** DFLE-5754172 ~~27~~ BT 6/29/23

**Serial/Unit No.** 10609768 11

| Name | Date | Start Time | End Time | Run Time | Reason* | Notes |
|---|---|---|---|---|---|---|
| Brian Trujillo | 06/20/23 | 0854 | 0920 | BT 6/29/23 ~~.2~~ .4 | Run Hrs ~~311.8~~ 378.3 / ~~312.0~~ 378.7 | Monthly Fire Pump Ats Run |
| Brian Trujillo | 06/29/23 | 1445 | 1500 | .2 | Run Hrs. 378.7 / 378.9 | GEN-B WATER Jacket Heaters. |
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*Reason for operation: Emergency Use, Maintenance, Repairs, Testing, etc.

# CMRR/RLUOB Emergency Generator Operation Log

**Manufacturer** Cummings **Model** DFLE 5754172

**Serial/Unit No.** Gen-C

| Name | Date | Start Time | End Time | Run Time | Reason* | Notes |
|---|---|---|---|---|---|---|
| Brian Trujillo | 09/29/2022 | 0952 | 1004 | .2 hrs | Hours: 303.2/303.4 | Fire pump ATS/GEN. Mo. Pm's |
| Brian Trujillo | 10/18/2022 | 0919 | 0932 | .2 hrs | HRS: 303.4/303.6 | Fire pump ATS/GEN MO. Pm |
| Brian Trujillo | 11/22/2022 | 0920 | 0932 | .2 hrs | HRS: 303.6/303.8 | Fire Pump ATS/GEN. MO. Pm |
| Brian Trujillo | 12/06/2022 | 1042 | 1054 | .2 hrs | HRS: 303.8/304.0 | Fire Pump ATS/GEN. Monthly Pm |
| ~~Brian Tru~~ | | | | | | |
| Miguel Rizo | 01/01/2023 | ~~1125~~ 1/2/23 2325 | ~~113~~ 1/2/23 2330 | 0.2 hrs | HRS: ~~304.2~~ 1/2/23 304.0/304.2 | Power Bump |
| Brian Trujillo | 01/26/2023 | 0958 | 1534 | 1.8 hrs | HRS: 304.2/306.0 | Monthly Pm and F.P. ATS |
| Wes Sherrod | 02/28/23 | 1011 | 1021 | 3.4 hrs | HRS: 306.0/309.4 | Monthly PM on 2/28/23 / Power Bump |
| Brian Trujillo | 03/21/23 | 1004 | 1136 | 1.8 hrs | HRS: 309.6/311.2 | Monthly Pm, F.P. ATS, Load test |
| Brian Gould | 04/16/2023 | 0353 | 0437 | 0.2 | HRS: 311.2 311.4 | Loose wire in FP |
| Brian Trujillo | 04/18/2023 | 0905 | 0917 | 0.2 hrs | Hrs. 311.4/311.6 | Monthly Pm / F.P. ATS |
| Brian Trujillo | 05/16/2023 | 1315 | 1327 | 0.2 HRS | HRS. 311.6/311.8 | Monthly Pm Gen / Fire pump ATS |
| Brian Trujillo | 06/28/23 | 0854 | 0907 | 0.2 HRS | HRS. 311.8/312.0 | Monthly Fire Pump ATS Run |
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*Reason for operation: Emergency Use, Maintenance, Repairs, Testing, etc.

# ATTACHMENT A1107.B.

## Internal Combustion

### Operating Records for Permitted Emergency Generators

TA-48-GEN-1 has been installed, but is not yet operating.

See Attachment A1104.B. for TA-55-GEN-1, TA-55-GEN-2 and TA-55-GEN-3 records.

# ATTACHMENT A1207.A.

## Data Disintegrator

### Operating Logs

# 2023 TA-52 Data Disintegrator (EQPT 89)

| Month | Data Entry Boxes[c] Shredded | Month | Data Entry Boxes[c] Shredded |
|---|---|---|---|
| January | 406 | July | |
| February | 429 | August | |
| March | 584 | September | |
| April | 342 | October | |
| May | 401 | November | |
| June | 395 | December | |
| 6 month Total | 2,557 | 6 month Total | 0 |

| | |
|---|---|
| Annual Boxes: [g] | 2,557 |

**Reviewed By / Date:** Walt Whetham 7/10/2023

# TA-52 Data Disintegrator Destruction Log

## January 2023

**This log is for materials shredded in the Data Disintegrator described in section A1207 of the LANL Title -V Operating Permit. Record any maintenance performed**

| Date | Number of Boxes Destroyed | | | | Comments |
|---|---|---|---|---|---|
| | CUI Paper | Classified Paper | CUI Media | Classified Media | |
| **1-Jan-23** | 0 | 0 | 0 | 0 | Sunday |
| **2-Jan-23** | 0 | 0 | 0 | 0 | New Years Oberservance Holiday |
| **3-Jan-23** | 9 | 0 | 0 | 0 | 2 Pick-Ups |
| **4-Jan-23** | 0 | 0 | 0 | 0 | Slow Start |
| **5-Jan-23** | 13 | 0 | 0 | 0 | Shred from 1/3/23 |
| **6-Jan-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **7-Jan-23** | 0 | 0 | 0 | 0 | Saturday |
| **8-Jan-23** | 0 | 0 | 0 | 0 | Sunday |
| **9-Jan-23** | 26 | 0 | 0 | 0 | 2 Pick-Ups |
| **10-Jan-23** | 9 | 48 | 0 | 0 | 2 Pick-Ups |
| **11-Jan-23** | 25 | 0 | 0 | 0 | 2 Pick-Ups |
| **12-Jan-23** | 0 | 0 | 0 | 0 | Chaparral Maintenance/Hazard Hunter |
| **13-Jan-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **14-Jan-23** | 0 | 0 | 0 | 0 | Saturday |
| **15-Jan-23** | 0 | 0 | 0 | 0 | Sunday |
| **16-Jan-23** | 0 | 0 | 0 | 0 | Monday - Holiday - Martin Luther King |
| **17-Jan-23** | 0 | 0 | 0 | 0 | Snow Closure |
| **18-Jan-23** | 0 | 0 | 0 | 0 | Snow Closure 1/2 day; 3 Pick-Ups |
| **19-Jan-23** | 44 | 0 | 0 | 0 | 1 Pick-Up |
| **20-Jan-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **21-Jan-23** | 0 | 0 | 0 | 0 | Saturday |
| **22-Jan-23** | 0 | 0 | 0 | 0 | Sunday |
| **23-Jan-23** | 41 | 12 | 0 | 0 | 2 Pick-Ups |
| **24-Jan-23** | 41 | 0 | 0 | 0 | 3 Pick-Ups |
| **25-Jan-23** | 33 | 0 | 0 | 0 | 1 Pick-Up |
| **26-Jan-23** | 0 | 45 | 0 | 0 | 1 Pick-Up |
| **27-Jan-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **28-Jan-23** | 0 | 0 | 0 | 0 | Saturday |
| **29-Jan-23** | 0 | 0 | 0 | 0 | Sunday |
| **30-Jan-23** | 36 | 0 | 0 | 0 | 3 Pick-Ups |
| **31-Jan-23** | 24 | 0 | 0 | 0 | 2 Pick-Ups |
| **Total** | 301 | 105 | 0 | 0 | |
| **Grand Total** | 406 | | | | |

# TA-52 Data Disintegrator Destruction Log

## February 2023

**This log is for materials shredded in the Data Disintegrator described in section A1207 of the LANL Title -V Operating Permit. Record any maintenance performed**

| Date | Number of Boxes Destroyed | | | | Comments |
|---|---|---|---|---|---|
| | CUI Paper | Classified Paper | CUI Media | Classified Media | |
| **1-Feb-23** | 23 | 10 | 0 | 0 | 2 Pick-Ups |
| **2-Feb-23** | 23 | 19 | 0 | 0 | 3 Pick-Ups |
| **3-Feb-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **4-Feb-23** | 0 | 0 | 0 | 0 | Saturday |
| **5-Feb-23** | 0 | 0 | 0 | 0 | Sunday |
| **6-Feb-23** | 26 | 0 | 0 | 0 | 3 Pick-Ups |
| **7-Feb-23** | 28 | 0 | 0 | 0 | 2 Pick-Ups |
| **8-Feb-23** | 4 | 48 | 0 | 0 | 1 Pick-Up |
| **9-Feb-23** | 15 | 15 | 0 | 0 | 2 Pick-Ups |
| **10-Feb-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **11-Feb-23** | 0 | 0 | 0 | 0 | Saturday |
| **12-Feb-23** | 0 | 0 | 0 | 0 | Sunday |
| **13-Feb-23** | 16 | 0 | 0 | 0 | 1 Pick-Up |
| **14-Feb-23** | 28 | 0 | 0 | 0 | 1 Pick-Up |
| **15-Feb-23** | 0 | 0 | 0 | 0 | Closed - Inclement Weather - Snow |
| **16-Feb-23** | 10 | 0 | 0 | 0 | 1 Pick-Up Slow Start |
| **17-Feb-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **18-Feb-23** | 0 | 0 | 0 | 0 | Saturday |
| **19-Feb-23** | 0 | 0 | 0 | 0 | Sunday |
| **20-Feb-23** | 0 | 0 | 0 | 0 | Holiday - President's Day |
| **21-Feb-23** | 20 | 0 | 0 | 0 | 1 Pick-Up |
| **22-Feb-23** | 14 | 0 | 0 | 0 | 2 Pick-Ups |
| **23-Feb-23** | 32 | 0 | 0 | 0 | 2 Pick-Ups |
| **24-Feb-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **25-Feb-23** | 0 | 0 | 0 | 0 | Saturday |
| **26-Feb-23** | 0 | 0 | 0 | 0 | Sunday |
| **27-Feb-23** | 54 | 0 | 0 | 0 | 26 Poster Boards Included in Pick-Up |
| **28-Feb-23** | 44 | 0 | 0 | 0 | Shred from Previous Pick-Ups |
| **Total** | 337 | 92 | 0 | 0 | |
| **Grand Total** | 429 | | | | |

# TA-52 Data Disintegrator Destruction Log

## March 2023

**This log is for materials shredded in the Data Disintegrator described in section A1207 of the LANL Title -V Operating Permit. Record any maintenance performed**

| Date | Number of Boxes Destroyed | | | | Comments |
|---|---|---|---|---|---|
| | CUI Paper | Classified Paper | CUI Media | Classified Media | |
| **1-Mar-23** | 37 | 0 | 0 | 0 | 2 Pick-Ups |
| **2-Mar-23** | 0 | 0 | 0 | 0 | 1 Pick-Up |
| **3-Mar-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **4-Mar-23** | 0 | 0 | 0 | 0 | Saturday |
| **5-Mar-23** | 0 | 0 | 0 | 0 | Sunday |
| **6-Mar-23** | 16 | 35 | 0 | 0 | 1 Pick-Up |
| **7-Mar-23** | 41 | 0 | 0 | 0 | 2 Pick-Ups |
| **8-Mar-23** | 21 | 0 | 0 | 0 | 2 Pick-Ups |
| **9-Mar-23** | 8 | 24 | 0 | 0 | 2 Pick-Ups |
| **10-Mar-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **11-Mar-23** | 0 | 0 | 0 | 0 | Saturday |
| **12-Mar-23** | 0 | 0 | 0 | 0 | Sunday |
| **13-Mar-23** | 34 | 0 | 0 | 0 | 4 Pick-Ups |
| **14-Mar-23** | 50 | 0 | 0 | 0 | |
| **15-Mar-23** | 0 | 0 | 0 | 0 | Closed - Santa Fe Meeting |
| **16-Mar-23** | 29 | 10 | 0 | 0 | SSO Scheduled |
| **17-Mar-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **18-Mar-23** | 0 | 0 | 0 | 0 | Saturday |
| **19-Mar-23** | 0 | 0 | 0 | 0 | Sunday |
| **20-Mar-23** | 7 | 0 | 0 | 0 | 2 Pick-Ups |
| **21-Mar-23** | 45 | 0 | 0 | 0 | Shred; No Pick-Ups |
| **22-Mar-23** | 43 | 0 | 0 | 0 | 2 Pick-Ups |
| **23-Mar-23** | 40 | 0 | 0 | 0 | 3 Pick-Ups |
| **24-Mar-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **25-Mar-23** | 0 | 0 | 0 | 0 | Saturday |
| **26-Mar-23** | 0 | 0 | 0 | 0 | Sunday |
| **27-Mar-23** | 49 | 0 | 0 | 0 | 3 Pick-Ups |
| **28-Mar-23** | 0 | 48 | 0 | 0 | 1 Pick-Up |
| **29-Mar-23** | 30 | 0 | 0 | 0 | 2 Pick-Ups |
| **30-Mar-23** | 17 | 0 | 0 | 0 | 2 Pick-Ups |
| **31-Mar-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **Total** | 467 | 117 | 0 | 0 | |
| **Grand Total** | 584 | | | | |

# TA-52 Data Disintegrator Destruction Log

## April 2023

**This log is for materials shredded in the Data Disintegrator described in section A1207 of the LANL Title -V Operating Permit. Record any maintenance performed**

| Date | Number of Boxes Destroyed | | | | Comments |
|---|---|---|---|---|---|
| | CUI Paper | Classified Paper | CUI Media | Classified Media | |
| **1-Apr-23** | 0 | 0 | 0 | 0 | Saturday |
| **2-Apr-23** | 0 | 0 | 0 | 0 | Sunday |
| **3-Apr-23** | 37 | 0 | 0 | 0 | 2 Pick-Ups |
| **4-Apr-23** | 0 | 0 | 0 | 0 | Closed - Weather |
| **5-Apr-23** | 35 | 0 | 0 | 0 | 2 Pick-Ups |
| **6-Apr-23** | 18 | 10 | 0 | 0 | 1 Pick-Up |
| **7-Apr-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **8-Apr-23** | 0 | 0 | 0 | 0 | Saturday |
| **9-Apr-23** | 0 | 0 | 0 | 0 | Sunday |
| **10-Apr-23** | 0 | 0 | 0 | 0 | Closed - Weather |
| **11-Apr-23** | 53 | 0 | 0 | 0 | 2 Pick-Ups |
| **12-Apr-23** | 20 | 0 | 0 | 0 | 2 Pick-Ups |
| **13-Apr-23** | 0 | 0 | 0 | 0 | Closed - Painting |
| **14-Apr-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **15-Apr-23** | 0 | 0 | 0 | 0 | Saturday |
| **16-Apr-23** | 0 | 0 | 0 | 0 | Sunday |
| **17-Apr-23** | 31 | 0 | 0 | 0 | 3 Pick-Ups |
| **18-Apr-23** | 28 | 0 | 0 | 0 | 1 Pick-Up |
| **19-Apr-23** | 16 | 0 | 0 | 0 | 1 Pick-Up |
| **20-Apr-23** | 29 | 0 | 0 | 0 | 2 Pick-Ups |
| **21-Apr-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **22-Apr-23** | 0 | 0 | 0 | 0 | Saturday |
| **23-Apr-23** | 0 | 0 | 0 | 0 | Sunday |
| **24-Apr-23** | 18 | 0 | 0 | 0 | 1 Pick-Up |
| **25-Apr-23** | 13 | 0 | 0 | 0 | 1 Pick-Up |
| **26-Apr-23** | 12 | 0 | 0 | 0 | 2 Pick-Ups |
| **27-Apr-23** | 13 | 9 | 0 | 0 | 2 Pick-Ups |
| **28-Apr-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **29-Apr-23** | 0 | 0 | 0 | 0 | Saturday |
| **30-Apr-23** | 0 | 0 | 0 | 0 | Sunday |
| **Total** | 323 | 19 | 0 | 0 | |
| **Grand Total** | 342 | | | | |

# TA-52 Data Disintegrator Destruction Log

## May 2023

**This log is for materials shredded in the Data Disintegrator described in section A1207 of the LANL Title -V Operating Permit. Record any maintenance performed**

| Date | Number of Boxes Destroyed | | | | Comments |
|---|---|---|---|---|---|
| | CUI Paper | Classified Paper | CUI Media | Classified Media | |
| **1-May-23** | 17 | 2 | 0 | 0 | 2 Pick-Ups |
| **2-May-23** | 16 | 0 | 0 | 0 | 1 Pick-Up |
| **3-May-23** | 0 | 14 | 0 | 0 | 2 Pick-Ups |
| **4-May-23** | 25 | 0 | 0 | 0 | 1 Pick-Up |
| **5-May-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **6-May-23** | 0 | 0 | 0 | 0 | Saturday |
| **7-May-23** | 0 | 0 | 0 | 0 | Sunday |
| **8-May-23** | 31 | 0 | 0 | 0 | 2 Pick-Ups |
| **9-May-23** | 23 | 0 | 0 | 0 | 1 Pick-Up |
| **10-May-23** | 21 | 0 | 0 | 0 | 4 Pick-Ups |
| **11-May-23** | 22 | 0 | 0 | 0 | Shred |
| **12-May-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **13-May-23** | 0 | 0 | 0 | 0 | Saturday |
| **14-May-23** | 0 | 0 | 0 | 0 | Sunday |
| **15-May-23** | 0 | 0 | 0 | 0 | Closed |
| **16-May-23** | 0 | 0 | 0 | 0 | Closed |
| **17-May-23** | 24 | 0 | 0 | 0 | 1 Pick-Up |
| **18-May-23** | 24 | 0 | 0 | 0 | 1 Pick-Up |
| **19-May-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **20-May-23** | 0 | 0 | 0 | 0 | Saturday |
| **21-May-23** | 0 | 0 | 0 | 0 | Sunday |
| **22-May-23** | 0 | 48 | 0 | 0 | 1 Pick-Up |
| **23-May-23** | 30 | 0 | 0 | 0 | 1 Pick-Up |
| **24-May-23** | 21 | 0 | 0 | 0 | 3 Pick-Ups |
| **25-May-23** | 33 | 0 | 0 | 0 | 1 Pick-Up |
| **26-May-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **27-May-23** | 0 | 0 | 0 | 0 | Saturday |
| **28-May-23** | 0 | 0 | 0 | 0 | Sunday |
| **29-May-23** | 0 | 0 | 0 | 0 | Holiday - Memorial Day |
| **30-May-23** | 25 | 0 | 0 | 0 | 1 Pick-Up |
| **31-May-23** | 25 | 0 | 0 | 0 | Shred |
| **Total** | 337 | 64 | 0 | 0 | |
| **Grand Total** | 401 | | | | |

# TA-52 Data Disintegrator Destruction Log

## June 2023

**This log is for materials shredded in the Data Disintegrator described in section A1207 of the LANL Title -V Operating Permit. Record any maintenance performed**

| Date | Number of Boxes Destroyed | | | | Comments |
|---|---|---|---|---|---|
| | CUI Paper | Classified Paper | CUI Media | Classified Media | |
| **1-Jun-23** | 51 | 0 | 0 | 0 | 3 Pick-Ups |
| **2-Jun-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **3-Jun-23** | 0 | 0 | 0 | 0 | Saturday |
| **4-Jun-23** | 0 | 0 | 0 | 0 | Sunday |
| **5-Jun-23** | 0 | 0 | 0 | 0 | Closed |
| **6-Jun-23** | 0 | 0 | 0 | 0 | Closed |
| **7-Jun-23** | 25 | 0 | 0 | 0 | 1 Pick-Up |
| **8-Jun-23** | 37 | 0 | 0 | 0 | 1 Pick-Up |
| **9-Jun-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **10-Jun-23** | 0 | 0 | 0 | 0 | Saturday |
| **11-Jun-23** | 0 | 0 | 0 | 0 | Sunday |
| **12-Jun-23** | 20 | 0 | 0 | 0 | 2 Pick-Ups |
| **13-Jun-23** | 20 | 0 | 0 | 0 | 3 Pick-Ups |
| **14-Jun-23** | 0 | 40 | 0 | 0 | 1 Pick-Up |
| **15-Jun-23** | 62 | 0 | 0 | 0 | 2 Pick-Ups |
| **16-Jun-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **17-Jun-23** | 0 | 0 | 0 | 0 | Saturday |
| **18-Jun-23** | 0 | 0 | 0 | 0 | Sunday |
| **19-Jun-23** | 20 | 0 | 0 | 0 | 4 Pick-Ups |
| **20-Jun-23** | 20 | 0 | 0 | 0 | 3 Pick-Ups |
| **21-Jun-23** | 0 | 0 | 0 | 0 | Closed |
| **22-Jun-23** | 16 | 0 | 0 | 0 | 2 Pick-Ups |
| **23-Jun-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **24-Jun-23** | 0 | 0 | 0 | 0 | Saturday |
| **25-Jun-23** | 0 | 0 | 0 | 0 | Sunday |
| **26-Jun-23** | 38 | 0 | 0 | 0 | 1 Pick-Up |
| **27-Jun-23** | 46 | 0 | 0 | 0 | 2 Pick-Ups |
| **28-Jun-23** | 0 | 0 | 0 | 0 | Closed |
| **29-Jun-23** | 0 | 0 | 0 | 0 | Closed |
| **30-Jun-23** | 0 | 0 | 0 | 0 | Friday-Destruction Off- Schedule 4/10 |
| **Total** | 355 | 40 | 0 | 0 | |
| **Grand Total** | 395 | | | | |

# ATTACHMENT A1207.B.

## Data Disintegrator

### Maintenance Performed

Kasey Smith

Facility: F07 Unit: 520011 Proj:
Task Title: 520011 3M SHREDDER/SEPERATOR/SHAKER PM - CHAPARRAL
W/O Type: PM W/O Group: 3PM MOD Task Priority: 4
Planner: 107145 TAFOYA
W/O Title: 520011 3M DOCUMENT SHREDDER/ HARD DRIVE PM - CHAPARRAL
Written To: DOCUMENT SHREDDER/ HARD DRIVE SHREDDER
Task Dspln: XOSC Due Date: 01/31/2023
Job Type: PM D-B Determination: N
Hazard Level: MODERATE IWD Requirement: TASK SPECIFC
Material Required?:

0073873301

Los Alamos NATIONAL LABORATORY EST. 1943

Work Order Task
00738733 01
MASTER

Date: 10/17/22

## Work Order Task Written To

Facility: F07 Unit: 520011 Op Sys: BLDG
Room: Area: Sys/Cls: P
Equipment: Component:
DOCUMENT SHREDDER/ HARD DRIVE SHREDDER
Equipment Tag: Alternate Tag:
Work item: 520011SP Tech Surv Reqmt Rel: N
PEG Equip Group Type: PEG Equip Group ID:
Crit Safety Control: Property Group:
Maintenance Programs: 1: 2: 3: 4: 5:

## Authorization

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Start Permission | Carla Tafoya | | | Start Date | 10/17/22 | | |
| Complete Notice | Kasey Smith | | | Complete Date | 1/24/23 | | |

**NOTE:**

* Refer to attached Form 2101 - Non-Tenant Activity Form - or Form 2102 - Tenant Activity Form - for a description of site specific training or escort and access requirements.

## Work Order 00738733 Task 01

**Work Order Task Instructions**

PERFORM QUARTERLY PM - Outside Contractor Chaparral

.

52-0011 IS NOT A UI STANDARD INDUSTRIAL BUILDING, A 2101 IS REQUIRED.

.

1424 Disintegrator (paper)

1) Remove Dull Blades, Install sharp blades, sharpen dull blades (if possible), inspect conveyor belt adjust if necessary, grease all zerk.

2) Inspect Dust collector, Clear any clogs from underneath (not to include taking off side panel).

3) Replacement set of disintegrator blades (to keep stock of blades)

4) Remove side panel and inspect filter tubes replace filter tubes if necessary

5) Replacement filter tube set (as needed)

6) Installation of new conveyor belt (if needed)

2436 Disintegrator (Media)

1) Internal and external cleaning of disintegrator, inspection of disintegrator blades, Inspect fluid levels refill as needed, Grease zerks, inspect conveyor belt adjust if necessary.

2) Remove Dull Blades, Install sharp blades, Grease zerks, Inspect conveyor belt adjust if necessary.

3) Inspect filter tubes for tears and cracks replace as necessary, inspect HEPA filter replace as necessary.

4) Replacement disintegrator blades.

5) Replacement HEPA Filter (as needed)

6) Replacement filter tube set (as needed)

7) Installation of new conveyor belt (if needed)

.

CLEAN AREA AND DISPOSE OF DEBRIS

**Rework Reason/Cause**

| | | Y/N |
|---|---|---|
| CDSG | CUSTOMER DESIGN | ☐ |
| IMCW | IMPROPER CONSTRUCTION/WORKMANSHIP | ☐ |
| IMDN | IMPROPER DESIGN | ☐ |
| PDMS | PARTS/MATERIAL DID NOT MEET SPECIFICATIONS | ☐ |
| WR | WARRANTY REWORK/REPAIR | ☐ |

N/A

Date: _____ Hours: _____ Crew: _____ Shift: _____

Comments: _____

**Work Order** 00738733 **Task** 01

**Rework/Approval**

Deficiency Tag No: Location: Tag Removed:

Rework Job: N Comments:

**Trouble Found/Work Performed**

Completion Comments Required: N

Continue on additional sheets? _____

**Calibrated Tools**

Calibrated Tool Used? ☐ Y/N

| File ID | Date Used | File ID | Date Used |
|---|---|---|---|
| | | | |
| | | | |

**Work Delay Reason**

| | | |
|---|---|---|
| A | ACCESS | ☐ Y/N |
| EQPT | EQUIPMENT | ☐ Y/N |
| ESC | ESCORT AVAILABILITY | ☐ Y/N |
| IWD | IWD WORKABILITY | ☐ Y/N |
| LOTO | LOCK OUT/TAG OUT | ☐ Y/N |
| MAT | MATERIAL | ☐ Y/N |
| OPS | OPERATIONS | ☐ Y/N |
| RCT | RCT AVAILABILTY | ☐ Y/N |
| SP | SAFETY PAUSE | ☐ Y/N |
| TEL | TOOLS/EQUIP/LIFTS | ☐ Y/N |
| W | WEATHER | ☐ Y/N |

Work Date: Hours: Crew: Shift:

Comments:

**Work Order** 00738733 **Task** 01

## Major Failure/Action Taken

| | | |
|---|---|---|
| Major Failure: | | |
| Major Action Taken: | | |
| Deficiency Tag Removed: | | Y/N |
| Deficiency Tag Location: | | |
| Deficiency Tag ID: | | |
| Limited Condition of Operation: | | Y/N |

N/A

## Work Completion Signatures

| Name | Function/Department | Date |
|---|---|---|
| | | 1/12/23 |

Comments:
(Rework?)

## Equipment List Exceptions

| Equipment List | Revision | Equipment List Description |
|---|---|---|
| 520011SP | 000 | 520011SP |

| Seq | Fac | Unit | Op Sys | Division | Area | System | Class |
|---|---|---|---|---|---|---|---|
| | F07 | 520011 | BLDG | BLDG | | P | ML4 |
| | Equipment: | | UNIT | SHD | | | |

**Name:** HARD DRIVE SHREDDER
**Location:** 52-0011
**Exception Reason:**
**Comments:**
**Equipment Tag:**

| Seq | Fac | Unit | Op Sys | Division | Area | System | Class |
|---|---|---|---|---|---|---|---|
| | F07 | 520011 | BLDG | BLDG | | P | ML4 |
| | Equipment: | | UNIT | SHD | FILTER | FAB-001 | |

**Name:** HARD DRIVE SHREDDER - FILTER
**Location:** 52-0011
**Exception Reason:**
**Comments:**
**Equipment Tag:**

| Seq | Fac | Unit | Op Sys | Division | Area | System | Class |
|---|---|---|---|---|---|---|---|
| | F07 | 520011 | BLDG | BLDG | | P | ML4 |
| | Equipment: | | UNIT | SHD | FILTER | FAH-001 | |

**Name:** HARD DRIVE SHREDDER - FILTER, HEPA (1 EA)
**Location:** 52-0011
**Exception Reason:**
**Comments:**
**Equipment Tag:**

## Equipment List Exceptions

| Equipment List | Revision | Equipment List Description |
|---|---|---|
| 520011SP | 000 | 520011SP |

| Seq | Fac | Unit | Op Sys | Division | Area | System | Class |
|---|---|---|---|---|---|---|---|
| | F07 | 520011 | BLDG | BLDG | | P | ML4 |
| | **Equipment:** | | UNIT | SP | | | |

**Name:** SHREDDER-DOCMENT
**Location:** 52-0011 = INSIDE
**Exception Reason:** _____
**Comments:**
**Equipment Tag:**

| Seq | Fac | Unit | Op Sys | Division | Area | System | Class |
|---|---|---|---|---|---|---|---|
| | F07 | 520011 | BLDG | BLDG | | P | ML4 |
| | **Equipment:** | | UNIT | SPP | | | |

**Name:** CYCLONE SHAKER (SEPARATOR PARTICULATE) INDOOR/OUTDOOR)
**Location:** 52-0011
**Exception Reason:** _____
**Comments:**
**Equipment Tag:**

| Seq | Fac | Unit | Op Sys | Division | Area | System | Class |
|---|---|---|---|---|---|---|---|
| | F07 | 520011 | BLDG | BLDG | | P | ML4 |
| | **Equipment:** | | UNIT | SPP | FILTER | FAB-001 | |

**Name:** PAPER SHREDDER - FILTER, AIR BAG (25 EA)
**Location:** 52-0011
**Exception Reason:** _____
**Comments:**
**Equipment Tag:**

## Accounting

| Percentage | Cost Center | Activity | Account No | Sub Account No |
|---|---|---|---|---|
| 100.00 | 7C011C | 640CL000 | WL2300 | 00000000 |

* * * **End of Report** * * *

738733-01

Los Alamos NATIONAL LABORATORY

# AP-WORK-004: Attachment 1
# Maintenance & Site Services
# Worker Engagement Questions

Worker engagement questions are intended to focus attention on the task and ensure uncertainties are addressed. Basic worker engagement questions are provided below. Additional worker engagement questions should be tailored to the situation.

Each of the questions listed below will be discussed at each Pre-Job Brief with all affected personnel.

| Topic | Completed (X) |
|---|---|
| What permits, permissions, or support are required to safely start this work? | X |
| What is the most likely thing that could go wrong (not the worst thing) and what, specifically, will prevent it? | X |
| What can cause us to go beyond the scope of the work? | X |
| What hazards in the work area may not have been considered during planning of this job? | X |

738733-4

Los Alamos NATIONAL LABORATORY

Form 2103

# Integrated Work Document (IWD) Part 3, Validation and Work Release

IWD No: Revision No.:

By signing below, I verify that this activity is appropriate to be conducted in the facility and is within the scope of the facility safety basis; area/facility hazards have been identified and addressed; work meets applicable Laboratory environmental, safety, and security requirements, DOE Orders, and other applicable regulatory requirements; and that the appropriate Subject Matter Expert (SME) reviews have been completed.

**FOD or FOD designee (e.g., Operations Manager)**

Signature/Z-Number/Date **(If required by FOD)**: _____

By signing below, I have verified the following:

- I have verified authorization by ensuring approval signatures of the RLM and FOD.
- I have jointly conducted a validation walkdown with workers to review tasks and steps for workability and to ensure that the hazards and controls are described correctly and have not changed.
- The assigned workers are authorized and competent to perform the work in a safe, secure, and environmentally responsible manner.
- I have conducted the pre-job briefing, and all workers (including support workers) have been briefed.
- I have ensured coordination with any required FOD work-area representatives (e.g., area work coordinators).

**PIC** (Signature/Z Number/Date) **Required**: _____ 1/12/23

Alternate PIC signature **acknowledges** PIC authority is assumed for the first time. *(Note: Alternate PICs are required to sign only once, but formal handoff includes conferring with previous PIC to obtain all required information associated with the handoff and informing workers that they have a new PIC.)*

**Alternate PIC** (Signature/Z Number/Date) **Required**: _____

**Alternate PIC** (Signature/Z Number/Date) **Required**: _____

## Pre-Job Brief Content

- Prerequisites, where applicable – things that must be staged, in place, or completed before the work starts
- Worker pause/stop work authority and obligation per P101-18, Procedure for Pause/Stop Work
- Scope of work and work activities including IWD/WCDs, procedures, work package documents, and drawings, as applicable
- Hazards and associated controls, including personal protective equipment, and the resolution of any related questions
- Critical steps* including where they are covered in the IWD/WCD and which HPI technique will be used for each critical step
- Permit and plan requirements and limitations (e.g., penetrations, spark flame) and how permit requirements will be met
- Applicable regulatory requirements [e.g., Technical Safety Requirements (TSR), Code of Federal Regulations (CFR)] including how these requirements can be inadvertently violated if the IWD/WCD is not followed
- Roles and responsibilities including person(s) responsible for making critical decisions (e.g., PIC)
- Handoffs and coordination requirements among workers and multiple PICs, if applicable
- Work site conditions including location of phone and emergency equipment (e.g., fire alarms, fire extinguisher, AED) and how to respond to alarms and emergencies
- Hold points and other notifications/signoffs (e.g., inspections, Industrial Hygiene, radiation protection)
- Applicable Lessons Learned (LL), especially from previous performance of the activity
- Any other information needed to perform this activity in a safe, secure, and environmentally responsible manner

Ask: Does everyone agree with the work tasks/steps and controls, and commit to follow them?

*Critical steps are when "a procedure step, series of steps, or action that, if performed improperly, will cause irreversible harm to equipment, people, or the environment" (DOE-HDBK-1028-2009, Volume 1).

| IWD No: | Revision No.: |
|---|---|
| **Pre-Job Brief Attendance Roster** | |
| By signing below **as required**, I agree to the following:<br>• I agree to follow the work steps and implement the controls as written, as applicable to my work assignments.<br>• I agree to pause/stop work when conditions or hazards change or when I encounter unexpected conditions during the execution of work, or when work cannot be performed as written, or instructions become unclear during execution.<br>• I confirm that I am authorized, qualified, and fit to perform the work. | |
| **Worker** (Signature/Z Number/Date) | **Worker** (Signature/Z Number/Date) |
| **Worker** (Signature/Z Number/Date) | **Worker** (Signature/Z Number/Date) |
| **Worker** (Signature/Z Number/Date) | **Worker** (Signature/Z Number/Date) |
| **Worker** (Signature/Z Number/Date) | **Worker** (Signature/Z Number/Date) |
| **Worker** (Signature/Z Number/Date) | **Worker** (Signature/Z Number/Date) |
| **Worker** (Signature/Z Number/Date) | **Worker** (Signature/Z Number/Date) |
| **Worker** (Signature/Z Number/Date) | **Worker** (Signature/Z Number/Date) |

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | |
|---|---|---|
| Subcontract # 310447 | | Company Name: Chaparral |
| Revision #: 0 | | Activity/Task Title: STANDING IWD for CHAPARRAL PM Work |
| Work Document #: (WO # / Task ) | | Subcontractor Planner (Name/Z#/Date) Kirk David Hess/ 198462/ 4/21/2022 |
| | | LANL Planner/Preparer (Name/Z#/Date) Brandon Schleft/ 255039/ 4/21/2022 |
| TA: 52 | Building: 0011 | Room: / Additional Location Description: |

## 1. Scope of Work

The scope of work is for Chaparral to perform PMs on the Disintegrator (Paper Shredder Only).

**Work is to Include:**

1.1.1. Removal, repair, or replacement of disintegrator blades.

1.1.2. Inspection of dust collector, and to clear clogs (Not to include removal of side panel).

1.1.3. Removal of side panel for filter tube inspection, and replacement as needed.

1.1.4. Installation of new conveyor belt if needed.

"NO MEDIA SHREDDER REPAIRS ALLOWED"

Hazard Analysis (HA) Team: Date: 4/21/2022

Brandon Schleft

## 2. Precautions and Limitations

2.1. IF steps cannot be completed as described, or IF unforeseen situations occur, Then PAUSE WORK and STABILIZE the situation, CONTACT your supervisor, and AWAIT further instructions before proceeding.

2.2. Be aware of ground and floor conditions.

2.3. The following minimum PPE is required:

2.3.1. Safety Shoes

2.3.2. Safety Glasses with Side Shields

2.3.3. Long sleeves, long pants, and Nitrile Gloves when handling chemicals.

2.3.4. Hard Hats (When working under scaffolding).

2.4. PPE required while working inside the shredder:

2.4.1. Half-mask N95 or Full Face respirator with P100 Cartridges.

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2.5. Air quality monitoring is required throughout the work process.

2.6. Electrical PPE for performing LO/TO: Class 1.3b <1.2 cal/cm² is Category 0 PPE.

2.6.1. Non-melting or untreated natural fiber along sleeve shirt and long pants, safety glasses, hearing protection, and heavy-duty gloves.

2.7. **Be aware of overhead hazards:** Stay clear of any power lines when setting up crane and aerial manlift.

2.8. **Scissor/Man Lift**

2.8.1. Perform daily checklist inspection before operation in accordance with 901-A.001 Aerial Man lifts/Elevating Platform Pre-Start Inspection.

2.8.2. Do not operate a man-lift unless all controls are operational.

2.8.3. Operate the lift in accordance with manufacturer's specifications.

2.8.4. Ensure a clean and clear operating area. Identify obstacles that may pose a hazard when positioning the equipment.

2.8.5. Always use a spotter to reposition the man-lift.

2.9. Be aware of pinch points.

2.9.1. Proper body, hand, and foot placement.

2.10. Signatures, Initials and place keeping blocks at the end of a step signifies the completion of that step or series of steps. Steps SHALL be signed/marked upon completion.

2.11. Use proper lifting and bending technique at all times.

2.12. Dress appropriately:
Monitor for early signs of the onset of hypothermia while working. Any one sign of hypothermia is: shivering, slurred speech, goose bumps, numbness, loss of feeling or prickly type discomfort in extremities which may cause frost bite, hypothermia and/or dehydration.

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | | |
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2.13. Working at heights greater than 6 feet. Failure to follow training and procedures may cause fall hazards such as objects falling on equipment/floor or personnel falling from scaffolding.

2.14. **Perform zero voltage checks in the vicinity where electrical work is to be performed and anytime the electrical configuration of a system is changed, including changes to LOTO configuration. Re-emphasize the need for daily zero voltage checks.**

2.15. AC Electrical Hazards – Electrical shock from contact with energized AC sources or burn from arc flash.

**Electric Shock Arc Flash Hazards as defined in P101-13, Electrical Safety Program**

| Nominal System Voltage Range, Phase to Phase (AC) | Limited Approach Boundary | Restricted Approach Boundary |
|---|---|---|
| 50V-150V<br>Note: this includes circuits where the exposure does not exceed 120V. | 3'-6" | Avoid Contact |
| 151V-750V | 3'-6" | 1'-0" |

| | |
|---|---|
| Arc Flash Protection Boundary | As determined by the arc flash hazard analysis for the equipment or as stated on the arc flash label for the equipment or documented in 2193 |
| Incident Energy @ 18" Working Distance | |

**⚠WARNING**

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | |
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**Potential injury or death due to shocks and/or burns from electrical hazards.**

**Proper PPE required.**

**Class 1.2b & 1.3a, b Operating circuit breakers or switch with covers closed.**

If the incident energy stated on 2193 Form or AF Label (shock hazard) is **<1.2 cal/cm²**, the following PPE applies:

(CATEGORY 0 PPE) Non-melting or untreated natural fiber along sleeve shirt and long pants, safety glasses, hearing protection, and heavy-duty gloves.

**Class 1.2a, b (50 – 150V or 150 – 230V < 125kVa)**

**Class 1.3a, b (230 – 1000V or 150 – 230V > 125kVa)**

**MODE 1 LIVE – DEAD – LIVE (Achieving Electrically Safe Working Condition)**

**MODE 2 (Diagnostics and Testing)**

If the incident energy stated on 2193 Form or AF Label (shock hazard) is **<1.2 cal/cm²**, the following PPE applies:

(CATEGORY 0 PPE) Non-melting or untreated natural fiber along sleeve shirt and long pants, safety glasses, hearing protection, and heavy-duty gloves.

**Please see attached 2193 Form/Arc Flash Labeling for specified Electrical Risk/Hazard Assessment and Specified PPE!**

2.16. Contact planner (Brandon Schleft at 667-1807) if scope growth is identified during work instruction performance.

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | |
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## 3. PREREQUISITES/INITIAL CONDITIONS

**NOTE:**

No waste will be generated while performing this task. If waste is generated, please email wmc-help@lanl.gov for proper disposal instructions.

3.1. **NOTIFY** Operations and Building Manager prior to beginning work.

3.1.1. **CONTACT** Building Manager Graig Procureur at 695-3783.

3.2. **REQUIRED** permits, documents, and forms.

3.2.1. Facility Electrical Hazard Analysis Record or Arc Flash Labeling Form 2193.

3.2.2. Form 2244 LO/TO.

3.2.3. Scaffolding inspection checklist to be signed daily.

3.2.4. Aerial Man lift Pre-start inspection form 901-A.001

3.3. **CONDUCT** Pre-Job brief prior to beginning any work.

3.3.1. **CONTACT** Superintendent Steve Gomez at 699-0555 to conduct briefing.

3.4. **PLACE** barricades in designated areas where work is to be performed.

3.4.1. Placement determined during Pre-Job Brief.

3.5. Contact IH Beverly Parson-Quintana (Cell: 695-4697) for any safety related questions.

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | | |
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| | | | **LANL Planner/Preparer (Name/Z#/Date)** Brandon Schleft/ 255039/ 4/21/2022 |
| **TA:** 52 | **Building:** 0011 | **Room:** | **Additional Location Description:** |

## 4. Special Training/Medical Requirements

4.1. **CHAPARRAL TRAINING MATRIX TO BE PROVIDED BY STR AS PER THE CONTRACT STATES.**

4.2. CURRICULUM ID 10968, WQ LOG MAINTENANCE WORKER

4.3. COURSE ID -- 21245 BASIC CRAFT WORKER PPE

4.4. SUBCURRICULUM ID -- 127 LOCKOUT/TAGOUT AUTHORIZED WORKER

4.5. CURRICULUM ID 641 – WQ LOG CARPENTER

4.6. CURRICULUM ID 726 – WQ LOG CARPENTER – SCAFFOLD COMPETENT PERSON

4.7. PARENT CURRICULUM ID 642 – WQ LOG ELECTRICIAN

4.8. SUBCURRICULUM ID -- 9257 FALL PROTECTION, LANL

4.9. SUB CURRICULUM ID – 5666 ARIAL PLATFORM LIFT OPERATOR

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | |
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| | | LANL Planner/Preparer (Name/Z#/Date) Brandon Schleft/ 255039/ 4/21/2022 |
| TA: 52 | Building: 0011 | Room: / Additional Location Description: |

## 5. Special Tools/Equipment

5.1. **WORKING WITH SHARPS-SHEET METAL:** WEAR LONG SLEEVES & LEATHER GLOVES WITH KEVLAR INSERTS OR TUFF COAT-II TYPE GLOVES WHEN HANDLING SHARPS.

5.2. **SCAFFOLDING**

5.3. **MULTI-METER.**

5.4. LANL CERTIFIED HEPA VAC.

5.5. ARIAL PLATFORM LIFT (IF NEEDED).

5.6. PERSONAL AIR MONITORING EQUIPMENT (PROVIDED BY IH REP.).

## 6. Work Instructions

**NOTE:**

Proper PPE must be worn at all times. Refer to section 2.3., 2.4., and 2.6. for proper PPE guidelines.

**CARPENTERS**

6.1. **ERECT** scaffolding as needed.

6.1.1. Placement location noted during Pre-Job Briefing.

6.2. **INSPECT** scaffolding daily and fill out scaffolding inspection checklist.

**ELECTRICIANS**

6.3. **OPEN** disconnect for paper shredder.

6.4. **VERIFY** ZERO hazardous energy.

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | |
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6.5. **DON** proper PPE listed in section 2.6. for MODE 1 work.

6.6. **PERFORM** LO/TO (Per TRIAD National Security, LLC P101-3, Lockout/Tagout for Hazardous Energy Control) to mitigate all hazardous electrical energy on equipment that work shall be performed on.

**CHAPARRAL TECHNICIANS**

6.7. **HANG** locks in accordance with LANL P101-13 Lockout/Tagout for hazardous energy control.

6.8. **PERFORM** PM and Maintenance work as per contract and limitations set forth in this IWD.

6.9. **PERFORM** minor repairs as needed as per the contract.

6.9.1. **IF** any major repairs are needed,
**THEN** note the defieciencies and notify STR and Building Manager to initiate a new CO work order.

6.10. **CLEAN** work area of all dust with LANL Certified HEP-VAC.

**ELECTRICIANS AND CHAPARRAL TECHNICIANS**

6.11. **REMOVE** LO/TO.

**ELECTRICIANS**

6.12. **CLOSE** paper shredder disconnect.

**ELECTRICIANS AND CHAPARRAL TECHNICIANS**

6.13. **CONTACT** Building Manager Craig Procureur at 667-4700 or 695-3783 prior to shredder start up.

6.14. **ENSURE** shredder operations crew is there to perform start-up.

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | | |
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| **Revision #: 0** | | | **Activity/Task Title:** STANDING IWD for CHAPARRAL PM Work |
| **Work Document #: (WO # / Task )** | | | **Subcontractor Planner (Name/Z#/Date)** **Kirk David Hess/ 198462/ 4/21/2022** |
| | | | **LANL Planner/Preparer (Name/Z#/Date)** Brandon Schleft/ 255039/ 4/21/2022 |
| **TA:** 52 | **Building:** 0011 | **Room:** | **Additional Location Description:** |

6.15. **VERIFY** proper operation of paper shredder.

6.15.1. MODE 2 (Refer to section 2.6. for proper PPE).

**CARPENTERS**

6.16. **DISASSEMBLE** scaffolding

6.17. **REMOVE** scaffolding from area and return to shop.

## 7. Post Work Activities

7.1. **PERFORM** general housekeeping of area where work was performed.

7.2. **REMOVE** all barricades and flagging from the area.

7.3. **NOTIFY** Operations that PMT has been completed and system has been returned to service.
Operation/SOM:

_____/_____/_____/_____
NAME (Printed) Z# Signature Date

| Los Alamos | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | | |
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| TA: 52 | Building: 0011 | Room: | Additional Location Description: |

## 8. CLOSEOUT

8.1. **COMPLETE** work completion documents.

8.2. **NOTIFY** the Building Manager of the completion of work.

8.3. Building Manager shall notify building tenants of work completion.

*Insert Rows above for additional Tasks Steps or attach pages to clearly communicate ESH&Q S&S hazards and associated controls.*

**IWD Type**

- ☒ Moderate-Hazard
- ☐ High-Hazard Complex
- ☒ Standing IWD

The Subcontractor line manager approves work based upon confidence that this IWD has been jointly prepared with the Contractor, the IWD clearly defines Subcontractor provided work tasks/steps linked to hazards and controls associated with the work to be performed, that the work will be performed within ES&H/S&S requirements and will be performed in accordance with this IWD

Signature: _____ Z# 198462

Date: 5/12/22

Subcontractor PIC Signature _____ Z#_____

Document Preparer Signature Brandon Schleit Z# 255039

STR or Designee Signature _____ Z# 193577

LANL ES&H Rep Signature Beverly Parson-Quintana Z# 118297

FOD Rep Signature _____ Z# 241393

LANL ESO Signature (if required) _____ Z# 190565

**Reviewed by SUBCONTRACTOR ES&H Representative**

_____ Signature

Z# 198462 Date: 5/12/22

Los Alamos NATIONAL LABORATORY

# Integrated Work Document (IWD) Part 2

## FOD Requirements and Approval for Entry and Area Hazards and Controls

Non-Tenant

IWD No./Work Request No: _____ Revision No.: _____

The Facility Operations Director (FOD) or designee must determine the facility entry and coordination requirements and identify the area environment, safety, health (ESH)/security and safeguards (S&S) hazards and controls associated with the specific activity location.

| FOD | TA | Bldg. | Room | Other Location |
|---|---|---|---|---|
| FOD 7 | 52 | 0011 | N/A | N/A |
| **FOD Designated Facility Point-of-Contact** | Name | Phone | Pager | Email |
| | Graig Procureur | 505695-3783 | N/A | graigp@lanl.gov |

**General Requirement/Guidance:**

- Workers in areas that have building or facility-specific training (FST) shall take the FST unless they are escorted by someone who is current in the training.
- Any abnormal event or condition, whether within or beyond the bounds of the assigned work area, must be reported to supervisors or first-line managers and the FOD.

**Entry and Coordination Requirements (*check one or more of the following*):**

- ☐ No entry/coordination requirements
- ☒ Schedule work with the FOD
- ☒ Attend Plan of the Day/Plan of the Week (POTD/POTW)
- ☐ Security clearance or escort required
- ☒ Other security requirements (e.g., no cellphone or foreign nationals)
- ☐ Review work under Authorization Basis / Safety Basis / Unreviewed Safety Question (USQ)
- ☒ FOD-designated facility point-of-contact must sign IWD Part 3
- ☐ Facility-specific or other work area training required
- ☒ Check in daily
- ☒ Check out daily
- ☐ Quality issues
- ☐ Non-security escort required
- ☐ Other bounding conditions: _____

**Additional Comments:**

Contact POC for access, No phones allowed

**Instructions:** In the block below, identify work area hazards that could potentially affect the worker(s) or others. Avoid using the same Part 2, Form 2101 for multiple facilities. Ensure that work area hazards specific to the facility or work location are identified and controlled. Specify the facility controls and preventive measures that must be implemented by the worker(s) to protect against the work area hazards, including any unique or special training required because of work area conditions/hazards.

**ESH/S&S WORK AREA HAZARDS AND CONTROLS**

| **Work Area Hazards/Concerns** Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions** Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents** List permits, operating manuals, and other procedures (if required in the field) | **Training and Qualification** (*special or unique to the area*) |
|---|---|---|---|---|
| ☐ **No work area hazards** | | | | |
| **Ionizing Radiation** Work in posted radiological areas, work with radioactive materials, or work on or near radiation producing devices. **Specify Hazard:** | ☐ Yes ☒ No | N/A | N/A | N/A |

738223-01

IWD No./Work Request No.: ____ Revision No.: ____

## ESH/S&S WORK AREA HAZARDS AND CONTROLS

| **Work Area Hazards/Concerns**<br>Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions**<br>Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents**<br>List permits, operating manuals, and other reference procedures | **Training and Qualification**<br>List training requirements |
|---|---|---|---|---|
| **Worker Exposure**<br>Working near non-ionizing radiation, beryllium, noise, chemicals, biological hazards, lead, asbestos, temperature/humidity extremes, nanoparticles, cryogens, or high explosives.<br>**Specify Hazards:** Absestos and Lead potential | ☒ Yes ☐ No | **Asbestos and Lead hazards. Follow controls provided by ES&H.** | N/A | Applicable traing requirements. |
| **Energized and Operative Systems**<br>Working near energized electrical parts, pressure systems, steam lines; unprotected belts, pulleys, chains, rotating equipment; fuel-fired equipment (other than vehicles); or spark/flame-producing operations.<br>**Specify Hazards:** Shredder equipment, airborn heavy metal potential | ☒ Yes ☐ No | Adhere to all signage. Heavy metal potential from shredding material. | N/A | N/A |
| **Confined Spaces**<br>Entry into tanks, manholes, cooling towers, sumps, or any other area with potentially low oxygen concentration or other hazards such as toxic vapors or engulfment.<br>**Specify Hazards:** | ☐ Yes ☒ No | N/A | N/A | N/A |
| **Elevated Work Surface**<br>Unprotected elevated work (e.g., conventional guardrails are not provided) requiring fall protection per P101-20, *Fall Protection Program*, or a surface not designed to support worker(s) and equipment. | ☐ Yes ☒ No | N/A | N/A | N/A |
| **Environmental**<br>Activities conducted in areas containing potential release sites, contaminated soil, sensitive species, watercourse, wetlands, floodplains, historical/archeological sites, or other work area element that can impact, or be impacted by, the environment.<br>**Specify Hazards:** | ☐ Yes ☒ No | N/A | N/A | N/A |
| **Security Requirements**<br>**Specify:** | ☐ Yes ☒ No | N/A | N/A | N/A |
| **Other Hazards**<br>**Specify:** | ☐ Yes ☒ No | N/A | N/A | N/A |

I have verified that the items indicated above adequately identify existing and potential area hazards associated with the work location and communicate facility-required controls that will enable safe, secure, and environmentally compliant work execution.

**FOD or Representative** (Signature/Z Number/Date) **Approval Required**

Expires 9/30/2024 ALLEN SISNEROS (Affiliate) Digitally signed by ALLEN SISNEROS (Affiliate) Date: 2022.10.26 16:22:06 -06'00'

Los Alamos NATIONAL LABORATORY EST. 1943

# AP-WORK-002: Attachment 11
# Maintenance and Site Services
# Work Completion Form

Work Order/Task: 738733-01

| Start Date: 1/12/23 | Completion Date: 1/12/23 |
|---|---|

**SUMMARIZE THE WORK PERFORMED**

Summarize the Work Performed/Materials Used:

| Date | |
|---|---|
| 1/12/23 | REPLACED BLADES IN PAPER DISINTEGRATOR & REPLACED FILTER TUBES IN EVACUATION SYSTEM |
| | |
| | |
| | |
| | |

**FOR CORRECTIVE WORK – WHAT FAILED AND WHAT WAS FIXED**

| | **Failure Mode Root Cause Code (Circle Root Causes that Apply)** | |
|---|---|---|
| Failure Mode | Circuit Breaker Tasks<br>Digital Component Tasks<br>Doors/Hatches<br>Electrical Determinations<br>Failed Surveillance<br>Fastener Tasks<br>FME Tasks<br>I&C Calibration/Setpoints<br>Mechanical Connections | System Restoration Issues<br>Pump Related Tasks<br>Procedure Use<br>Rigging/Lifting Tasks<br>Electrical Switches<br>Troubleshooting Issues<br>Valve Related Tasks<br>Welding<br>Work Instruction Issues |
| | Other (Specify Root Cause) | |
| Failure Mode Comments | (Add Details) | |
| | **Rework Mode (Circle Rework Causes that Apply)** | |
| Rework | Cause Indeterminate<br>Design Deficiency<br>Intentionally Abbreviated Maintenance<br>Instructional Deficiency<br>Knowledge Based Human Performance Error<br>Deficiency<br>Operational Deficiency | Life Cycle Management<br>PM Deficiency<br>Rule Base Human Performance Deficiency<br>Skill Base Human Performance Deficiency<br>Tools/Equipment/Lifts<br>Vendor Deficiency<br>Work Management Deficiency<br>Weather |
| | Other (Specify Rework Mode) | |
| Comments | | |

N/A

N/A

| FOR PMs – SUMMARIZE AS FOUND AND AS LEFT CONDITIONS BELOW | | |
|---|---|---|
| | **As Found Conditions (Circle Conditions that Apply)** | |
| As found | Unanticipated Failure<br>Failure Not Normal Wear<br>Failure Normal Wear<br>Outside of Tolerance<br>Reliability Degraded | Within Tolerance<br>Satisfactory<br>Superior, Like New<br>Not Applicable |
| | Other (Specify As Found Condition) | |
| Comments | | |
| As left | | |
| Parts/Repairs | SHARPENED BLADES FILTER RUBS | |
| | | |
| Read/meas. | | |
| Post test info. | | |
| | | |
| **Problems Encountered (delays, safety, etc.):** | | |
| | **Delay Codes (Circle Codes that Apply)** | |
| Delay | Access<br>Equipment<br>IWD Workability<br>Material | Operations<br>RCT Availability<br>Safety Pause<br>Weather<br># of Hours_____ Date(s)_____ N/A |
| | Other (Specify Reason for Delay) | |
| Comments | | |
| **Lessons Learned/Recommendations:** | | |
| | | |
| | | |
| | | |
| | | N/A |
| | | |
| | | |
| | | |
| | | |
| **Name:** KEN HESS | **Z#** 199462 | **Signature:** | **Date:** 1/12/23 |

**PIC/SUPT**

☒ PM has been completed in its entirety and ready for closure.

**IF A PM COULD NOT BE COMPLETED:**

☐ Percentage complete is _____%

☐ Sections that did not work and need to be rescheduled

_____

Reasons why:

**MAINTENANCE COORDINATOR/AREA WORK COORDINATOR**

Work Package is Complete and may be closed out: YES ☐ NO ☐

IF no: State Reason

Additional Work Needed? ☐ YES ☐ NO

Document UP/WO/FSR Number: _____

**ENGINEERING (FOR MD and CD Work Orders)**

**IF** a configuration baseline has been changed, THEN indicate the changes are to be incorporated into the following documents and/or configuration baseline:

☐ Drawings ☐ FDD/SDD

☐ Procedures ☐ Master Equipment List

☐ Permits ☐ Checklists

SE Name: Signature: Date:

**WORK CONTROL**

**Moderate/High Hazard – WMC/Planner reviewed for Lessons Learned/Feedback**

☐ YES ☐ NO N/A ☐

☐ Review of the completed work package is complete per AP-WORK-005, and the work package is ready to be set to complete in CMMS.

**Name:** **Z#** **Signature:** **Date:**

Work Order/Task: _____

| Start Date: | Completion Date: |
|---|---|

**ADITIONAL DETAILS ON WORK PERFORMED**

Summarize the Work Performed/Materials Used:

| Date | (Add details on As Found, Failure Mode, and Lessons Learned etc.) |
|---|---|
| | |
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## Asset Suite / TIMM611 - WORK ORDER/TASK COST SUMMARY

Select to view audit detail. 'Recalculate' to recalculate percent complete.

Apply | Apply & Go Back | Apply & Clear | Go Back

Search

| | | | |
|---|---|---|---|
| **W/O No.** | 00738733 | **Task** | |
| **W/O Status** | AWAIT'C | **W/O Type** | PM |
| **Desc** | 520011 3M DOCUMENT SHREDDER/ HARD DRIVE PM - CHAPARRAL | | |
| **%Complete** | | | |

**Recalculate**

**Loaded Cost**

**Export**

First | Previ

| Component | Est Hrs | Est Cost | Act Hrs | Act Cost |
|---|---|---|---|---|
| Comp Lbr | 12.00 | $ 744.00 | 43.00 | $ 2,943.31 |
| Cont Lbr | | | | |
| In Svcs | | | | |
| Out Svcs | | | | |
| Stocked | | | | |
| Direct | | | | |
| Equip/Veh | | | | |
| Misc | | | | |
| Sub Total | | $ 744.00 | | $ 2,943.31 |
| Salvage | | | | |
| Total | | $ 744.00 | | $ 2,943.31 |

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**Facility:** F07 **Unit:** 520011 **Proj:**
**Task Title:** 520011 3M SHREDDER/SEPERATOR/SHAKER PM - CHAPARRAL
W/O Type: PM W/O Group: 3PM MOD Task Priority: 4
Planner: 107145 TAFOYA
W/O Title: 520011 3M DOCUMENT SHREDDER/ HARD DRIVE PM - CHAPARRAL
Written To: DOCUMENT SHREDDER/ HARD DRIVE SHREDDER
Task Dspln: XOSC Due Date: 04/30/2023
Job Type: PM D-B Determination:N
Hazard Level: MODERATE IWD Requirement:TASK SPECIFC
Material Required?:

0074708901

Los Alamos NATIONAL LABORATORY EST.1943

**Work Order Task**
**00747089 01**
**MASTER**

Date: 2/8/23

## Work Order Task Written To

**Facility:** F07 **Unit:** 520011 **Op Sys:** BLDG
**Room:** **Area:** **Sys/Cls:** P
**Equipment:** **Component:**
**DOCUMENT SHREDDER/ HARD DRIVE SHREDDER**
Equipment Tag: Alternate Tag:
Work item: 520011SP Tech Surv Reqmt Rel: N
PEG Equip Group Type: PEG Equip Group ID:
Crit Safety Control: Property Group:
Maintenance Programs: 1: 2: 3: 4: 5:

**Authorization** Kasey Smith

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Start Permission | Heather Trujillo | | | Start Date | 2.8.23 | | |
| Complete Notice | | | | Complete Date | 4/26/23 | | |

**NOTE:**

*** Refer to attached Form 2101 - Non-Tenant Activity Form - or Form 2102 - Tenant Activity Form - for a description of site specific training or escort and access requirements.**

## Work Order 00747089 Task 01

**Work Order Task Instructions**

PERFORM QUARTERLY PM - Outside Contractor Chaparral

.

52-0011 IS NOT A UI STANDARD INDUSTRIAL BUILDING, A 2101 IS REQUIRED.

.

1424 Disintegrator (paper)

1) Remove Dull Blades, Install sharp blades, sharpen dull blades (if possible), inspect conveyor belt adjust if necessary, grease all zerk.

2) Inspect Dust collector, Clear any clogs from underneath (not to include taking off side panel).

3) Replacement set of disintegrator blades (to keep stock of blades)

4) Remove side panel and inspect filter tubes replace filter tubes if necessary

5) Replacement filter tube set (as needed)

6) Installation of new conveyor belt (if needed)

2436 Disintegrator (Media)

1) Internal and external cleaning of disintegrator, inspection of disintegrator blades, Inspect fluid levels refill as needed, Grease zerks, inspect conveyor belt adjust if necessary.

2) Remove Dull Blades, Install sharp blades, Grease zerks, Inspect conveyor belt adjust if necessary.

3) Inspect filter tubes for tears and cracks replace as necessary, inspect HEPA filter replace as necessary.

4) Replacement disintegrator blades.

5) Replacement HEPA Filter (as needed)

6) Replacement filter tube set (as needed)

7) Installation of new conveyor belt (if needed)

.

CLEAN AREA AND DISPOSE OF DEBRIS

**Rework Reason/Cause**

| | | Y/N |
|---|---|---|
| CDSG | CUSTOMER DESIGN | ☐ |
| IMCW | IMPROPER CONSTRUCTION/WORKMANSHIP | ☐ |
| IMDN | IMPROPER DESIGN | ☐ |
| PDMS | PARTS/MATERIAL DID NOT MEET SPECIFICATIONS | ☐ |
| WR | WARRANTY REWORK/REPAIR | ☐ |

N/A

Date: _____ Hours: _____ Crew: _____ Shift: _____

Comments: _____

**Work Order** 00747089 **Task** 01

**Rework/Approval**

Deficiency Tag No: Location: 52 - 11 Tag Removed:

Rework Job: N Comments:

**Trouble Found/Work Performed**

Completion Comments Required: N

Continue on additional sheets? _____

**Calibrated Tools**

Calibrated Tool Used? ☑ **Y/N**

| **File ID** | **Date Used** | **File ID** | **Date Used** |
|---|---|---|---|
| | | | |
| | | | |

**Work Delay Reason**

| | | |
|---|---|---|
| A | ACCESS | ☐ **Y/N** |
| EQPT | EQUIPMENT | ☐ **Y/N** |
| ESC | ESCORT AVAILABILITY | ☐ **Y/N** |
| IWD | IWD WORKABILITY | ☐ **Y/N** |
| LOTO | LOCK OUT/TAG OUT | ☐ **Y/N** |
| MAT | MATERIAL | ☐ **Y/N** |
| OPS | OPERATIONS | ☐ **Y/N** |
| RCT | RCT AVAILABILTY | ☐ **Y/N** |
| SP | SAFETY PAUSE | ☐ **Y/N** |
| TEL | TOOLS/EQUIP/LIFTS | ☐ **Y/N** |
| W | WEATHER | ☐ **Y/N** |

N/A

Work Date: Hours: Crew: Shift:

Comments:

**Work Order** 00747089 **Task** 01

## Major Failure/Action Taken

| | | |
|---|---|---|
| Major Failure: | | |
| Major Action Taken: | | |
| Deficiency Tag Removed: | | Y/N |
| Deficiency Tag Location: | | |
| Deficiency Tag ID: | | |
| Limited Condition of Operation: | | Y/N |

N/A

## Work Completion Signatures

| Name | Function/Department | Date |
|---|---|---|
| [signature] | | 4/13/23 |

Comments: (Rework?)

## Equipment List Exceptions

| Equipment List | Revision | Equipment List Description |
|---|---|---|
| 520011SP | 000 | 520011SP |

| Seq | Fac | Unit | Op Sys | Division | Area | System | Class |
|---|---|---|---|---|---|---|---|
| | F07 | 520011 | BLDG | BLDG | | P | ML4 |
| | **Equipment:** | | UNIT | SHD | | | |

**Name:** HARD DRIVE SHREDDER
**Location:** 52-0011
**Exception Reason:** N/A
**Comments:**
**Equipment Tag:**

| Seq | Fac | Unit | Op Sys | Division | Area | System | Class |
|---|---|---|---|---|---|---|---|
| | F07 | 520011 | BLDG | BLDG | | P | ML4 |
| | **Equipment:** | | UNIT | SHD | FILTER | FAB-001 | |

**Name:** HARD DRIVE SHREDDER - FILTER
**Location:** 52-0011
**Exception Reason:** N/A
**Comments:**
**Equipment Tag:**

| Seq | Fac | Unit | Op Sys | Division | Area | System | Class |
|---|---|---|---|---|---|---|---|
| | F07 | 520011 | BLDG | BLDG | | P | ML4 |
| | **Equipment:** | | UNIT | SHD | FILTER | FAH-001 | |

**Name:** HARD DRIVE SHREDDER - FILTER, HEPA (1 EA)
**Location:** 52-0011
**Exception Reason:** N/A
**Comments:**
**Equipment Tag:**

## Equipment List Exceptions

| Equipment List | Revision | Equipment List Description |
|---|---|---|
| 520011SP | 000 | 520011SP |

| Seq | Fac | Unit | Op Sys | Division | Area | System | Class |
|---|---|---|---|---|---|---|---|
| | F07 | 520011 | BLDG | BLDG | | P | ML4 |
| | **Equipment:** | | UNIT | SP | | | |

**Name:** SHREDDER-DOCMENT
**Location:** 52-0011 = INSIDE
**Exception Reason:** N/A
**Comments:**
**Equipment Tag:**

| Seq | Fac | Unit | Op Sys | Division | Area | System | Class |
|---|---|---|---|---|---|---|---|
| | F07 | 520011 | BLDG | BLDG | | P | ML4 |
| | **Equipment:** | | UNIT | SPP | | | |

**Name:** CYCLONE SHAKER (SEPARATOR PARTICULATE) INDOOR/OUTDOOR)
**Location:** 52-0011
**Exception Reason:** N/A
**Comments:**
**Equipment Tag:**

| Seq | Fac | Unit | Op Sys | Division | Area | System | Class |
|---|---|---|---|---|---|---|---|
| | F07 | 520011 | BLDG | BLDG | | P | ML4 |
| | **Equipment:** | | UNIT | SPP | FILTER | FAB-001 | |

**Name:** PAPER SHREDDER - FILTER, AIR BAG (25 EA)
**Location:** 52-0011
**Exception Reason:** N/A
**Comments:**
**Equipment Tag:**

## Accounting

| Percentage | Cost Center | Activity | Account No | Sub Account No |
|---|---|---|---|---|
| 100.00 | 7C011C | 640CL000 | WL2300 | 00000000 |

* * * **End of Report** * * *

747089

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | | |
|---|---|---|---|
| Subcontract # 310447 | | | Company Name: Chaparral |
| Revision #: 0 | | | Activity/Task Title: STANDING IWD for CHAPARRAL PM Work |
| Work Document #: (WO # / Task) | | | Subcontractor Planner (Name/Z#/Date) Kirk David Hess/ 198462/ 4/21/2022 |
| | | | LANL Planner/Preparer (Name/Z#/Date) Brandon Schleft/ 255039/ 4/21/2022 |
| TA: 52 | Building: 0011 | Room: | Additional Location Description: |

## 1. Scope of Work

The scope of work is for Chaparral to perform PMs on the Disintegrator (Paper Shredder Only).

**Work is to Include:**

1.1.1. Removal, repair, or replacement of disintegrator blades.
1.1.2. Inspection of dust collector, and to clear clogs (Not to include removal of side panel).
1.1.3. Removal of side panel for filter tube inspection, and replacement as needed.
1.1.4. Installation of new conveyor belt if needed.

"NO MEDIA SHREDDER REPAIRS ALLOWED"

Hazard Analysis (HA) Team: Date: 4/21/2022

Brandon Schleft

## 2. Precautions and Limitations

2.1. **IF** steps cannot be completed as described, or **IF** unforeseen situations occur, **Then** PAUSE WORK and STABILIZE the situation, CONTACT your supervisor, and AWAIT further instructions before proceeding.

2.2. Be aware of ground and floor conditions.

2.3. The following minimum PPE is required:

2.3.1. Safety Shoes

2.3.2. Safety Glasses with Side Shields

2.3.3. Long sleeves, long pants, and Nitrile Gloves when handling chemicals.

2.3.4. Hard Hats (When working under scaffolding).

2.4. PPE required while working inside the shredder:

2.4.1. Half-mask N95 or Full Face respirator with P100 Cartridges.

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | | |
|---|---|---|---|
| **Subcontract # 310447** | | | **Company Name: Chaparral** |
| **Revision #: 0** | | | **Activity/Task Title:** STANDING IWD for CHAPARRAL PM Work |
| **Work Document #: (WO # / Task)** | | | **Subcontractor Planner (Name/Z#/Date)** Kirk David Hess/ 198462/ 4/21/2022 |
| | | | **LANL Planner/Preparer (Name/Z#/Date)** Brandon Schleft/ 255039/ 4/21/2022 |
| **TA:** 52 | **Building:** 0011 | **Room:** | **Additional Location Description:** |

2.5. Air quality monitoring is required throughout the work process.

2.6. Electrical PPE for performing LO/TO: Class 1.3b <1.2 cal/cm² is Category 0 PPE.

2.6.1. Non-melting or untreated natural fiber along sleeve shirt and long pants, safety glasses, hearing protection, and heavy-duty gloves.

2.7. **Be aware of overhead hazards:** Stay clear of any power lines when setting up crane and aerial manlift.

2.8. **Scissor/Man Lift**

2.8.1. Perform daily checklist inspection before operation in accordance with 901-A.001 Aerial Man lifts/Elevating Platform Pre-Start Inspection.

2.8.2. Do not operate a man-lift unless all controls are operational.

2.8.3. Operate the lift in accordance with manufacturer's specifications.

2.8.4. Ensure a clean and clear operating area. Identify obstacles that may pose a hazard when positioning the equipment.

2.8.5. Always use a spotter to reposition the man-lift.

2.9. Be aware of pinch points.

2.9.1. Proper body, hand, and foot placement.

2.10. Signatures, Initials and place keeping blocks at the end of a step signifies the completion of that step or series of steps. Steps SHALL be signed/marked upon completion.

2.11. Use proper lifting and bending technique at all times.

2.12. Dress appropriately:
Monitor for early signs of the onset of hypothermia while working. Any one sign of hypothermia is: shivering, slurred speech, goose bumps, numbness, loss of feeling or prickly type discomfort in extremities which may cause frost bite, hypothermia and/or dehydration.

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | | |
|---|---|---|---|
| **Subcontract # 310447** | | | **Company Name: Chaparral** |
| **Revision #: 0** | | | **Activity/Task Title:** STANDING IWD for CHAPARRAL PM Work |
| **Work Document #: (WO # / Task )** | | | **Subcontractor Planner (Name/Z#/Date)** Kirk David Hess/ 198462/ 4/21/2022 |
| | | | **LANL Planner/Preparer (Name/Z#/Date)** Brandon Schlefi/ 255039/ 4/21/2022 |
| **TA:** 52 | **Building:** 0011 | **Room:** | **Additional Location Description:** |

2.13. Working at heights greater than 6 feet. Failure to follow training and procedures may cause fall hazards such as objects falling on equipment/floor or personnel falling from scaffolding.

2.14. **Perform zero voltage checks in the vicinity where electrical work is to be performed and anytime the electrical configuration of a system is changed, including changes to LOTO configuration. Re-emphasize the need for daily zero voltage checks.**

2.15. AC Electrical Hazards – Electrical shock from contact with energized AC sources or burn from arc flash.

**Electric Shock Arc Flash Hazards as defined in P101-13, Electrical Safety Program**

| Nominal System Voltage Range, Phase to Phase (AC) | Limited Approach Boundary | Restricted Approach Boundary |
|---|---|---|
| 50V-150V<br>Note: this includes circuits where the exposure does not exceed 120V. | 3'-6" | Avoid Contact |
| 151V-750V | 3'-6" | 1'-0" |

| | |
|---|---|
| Arc Flash Protection Boundary | As determined by the arc flash hazard analysis for the equipment or as stated on the arc flash label for the equipment or documented in 2193 |
| Incident Energy @ 18" Working Distance | |

**⚠WARNING**

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | |
|---|---|---|
| **Subcontract # 310447** | | **Company Name: Chaparral** |
| **Revision #: 0** | | **Activity/Task Title:** STANDING IWD for CHAPARRAL PM Work |
| **Work Document #: (WO # / Task )** | | **Subcontractor Planner (Name/Z#/Date)** Kirk David Hess/ 198462/ 4/21/2022 |
| | | **LANL Planner/Preparer (Name/Z#/Date)** Brandon Schleft/ 255039/ 4/21/2022 |
| **TA:** 52 | **Building:** 0011 | **Room:** **Additional Location Description:** |

**Potential injury or death due to shocks and/or burns from electrical hazards.**
**Proper PPE required.**

Class 1.2b & 1.3a, b Operating circuit breakers or switch with covers closed.

If the incident energy stated on 2193 Form or AF Label (shock hazard) is **<1.2 cal/cm²**, the following PPE applies:

(CATEGORY 0 PPE) Non-melting or untreated natural fiber along sleeve shirt and long pants, safety glasses, hearing protection, and heavy-duty gloves.

Class 1.2a, b (50 – 150V or 150 – 230V < 125kVa)

Class 1.3a, b (230 – 1000V or 150 – 230V > 125kVa)

**MODE 1 LIVE – DEAD – LIVE (Achieving Electrically Safe Working Condition)**

**MODE 2 (Diagnostics and Testing)**

If the incident energy stated on 2193 Form or AF Label (shock hazard) is **<1.2 cal/cm²**, the following PPE applies:

(CATEGORY 0 PPE) Non-melting or untreated natural fiber along sleeve shirt and long pants, safety glasses, hearing protection, and heavy-duty gloves.

**Please see attached 2193 Form/Arc Flash Labeling for specified Electrical Risk/Hazard Assessment and Specified PPE!**

2.16. Contact planner (Brandon Schleft at 667-1807) if scope growth is identified during work instruction performance.

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | | |
|---|---|---|---|
| **Subcontract # 310447** | | | **Company Name: Chaparral** |
| **Revision #: 0** | | | **Activity/Task Title:** STANDING IWD for CHAPARRAL PM Work |
| **Work Document #: (WO # / Task )** | | | **Subcontractor Planner (Name/Z#/Date)** Kirk David Hess/ 198462/ 4/21/2022 |
| | | | **LANL Planner/Preparer (Name/Z#/Date)** Brandon Schlefi/ 255039/ 4/21/2022 |
| **TA:** 52 | **Building:** 0011 | **Room:** | **Additional Location Description:** |

## 3. PREREQUISITES/INITIAL CONDITIONS

**NOTE:**

No waste will be generated while performing this task. If waste is generated, please email wmc-help@lanl.gov for proper disposal instructions.

3.1. **NOTIFY** Operations and Building Manager prior to beginning work.

3.1.1. **CONTACT** Building Manager Graig Procureur at 695-3783.

3.2. **REQUIRED** permits, documents, and forms.

3.2.1. Facility Electrical Hazard Analysis Record or Arc Flash Labeling Form 2193.

3.2.2. Form 2244 LO/TO.

3.2.3. Scaffolding inspection checklist to be signed daily.

3.2.4. Aerial Man lift Pre-start inspection form 901-A.001

3.3. **CONDUCT** Pre-Job brief prior to beginning any work.

3.3.1. **CONTACT** Superintendent Steve Gomez at 699-0555 to conduct briefing.

3.4. **PLACE** barricades in designated areas where work is to be performed.

3.4.1. Placement determined during Pre-Job Brief.

3.5. Contact IH Beverly Parson-Quintana (Cell: 695-4697) for any safety related questions.

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | | |
|---|---|---|---|
| **Subcontract # 310447** | | | **Company Name: Chaparral** |
| **Revision #: 0** | | | **Activity/Task Title:** STANDING IWD for CHAPARRAL PM Work |
| **Work Document #: (WO # / Task )** | | | **Subcontractor Planner (Name/Z#/Date)** Kirk David Hess/ 198462/ 4/21/2022 |
| | | | **LANL Planner/Preparer (Name/Z#/Date)** Brandon Schleft/ 255039/ 4/21/2022 |
| **TA:** 52 | **Building:** 0011 | **Room:** | **Additional Location Description:** |

## 4. SPECIAL TRAINING/MEDICAL REQUIREMENTS

4.1. **CHAPARRAL TRAINING MATRIX TO BE PROVIDED BY STR AS PER THE CONTRACT STATES.**

4.2. CURRICULUM ID 10968, WQ LOG MAINTENANCE WORKER

4.3. COURSE ID -- 21245 BASIC CRAFT WORKER PPE

4.4. SUBCURRICULUM ID – 127 LOCKOUT/TAGOUT AUTHORIZED WORKER

4.5. CURRICULUM ID 641 – WQ LOG CARPENTER

4.6. CURRICULUM ID 726 – WQ LOG CARPENTER – SCAFFOLD COMPETENT PERSON

4.7. PARENT CURRICULUM ID 642 – WQ LOG ELECTRICIAN

4.8. SUBCURRICULUM ID -- 9257 FALL PROTECTION, LANL

4.9. SUB CURRICULUM ID – 5666 ARIAL PLATFORM LIFT OPERATOR

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | | |
|---|---|---|---|
| **Subcontract # 310447** | | | **Company Name: Chaparral** |
| **Revision #: 0** | | | **Activity/Task Title:** STANDING IWD for CHAPARRAL PM Work |
| **Work Document #: (WO # / Task )** | | | **Subcontractor Planner (Name/Z#/Date)** Kirk David Hess/ 198462/ 4/21/2022 |
| | | | **LANL Planner/Preparer (Name/Z#/Date)** Brandon Schleft/ 255039/ 4/21/2022 |
| **TA:** 52 | **Building:** 0011 | **Room:** | **Additional Location Description:** |

## 5. SPECIAL TOOLS/EQUIPMENT

5.1. **WORKING WITH SHARPS-SHEET METAL:** WEAR LONG SLEEVES & LEATHER GLOVES WITH KEVLAR INSERTS OR TUFF COAT-II TYPE GLOVES WHEN HANDLING SHARPS.

5.2. **SCAFFOLDING**

5.3. **MULTI-METER.**

5.4. LANL CERTIFIED HEPA VAC.

5.5. ARIAL PLATFORM LIFT (IF NEEDED).

5.6. PERSONAL AIR MONITORING EQUIPMENT (PROVIDED BY IH REP.).

## 6. WORK INSTRUCTIONS

**NOTE:**

Proper PPE must be worn at all times. Refer to section 2.3., 2.4., and 2.6. for proper PPE guidelines.

**CARPENTERS**

6.1. **ERECT** scaffolding as needed.

6.1.1. Placement location noted during Pre-Job Briefing.

6.2. **INSPECT** scaffolding daily and fill out scaffolding inspection checklist.

**ELECTRICIANS**

6.3. **OPEN** disconnect for paper shredder.

6.4. **VERIFY** ZERO hazardous energy.

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | | |
|---|---|---|---|
| Subcontract # 310447 | | | Company Name: Chaparral |
| Revision #: 0 | | | Activity/Task Title: STANDING IWD for CHAPARRAL PM Work |
| Work Document #: (WO # / Task ) | | | Subcontractor Planner (Name/Z#/Date) Kirk David Hess/ 198462/ 4/21/2022 |
| | | | LANL Planner/Preparer (Name/Z#/Date) Brandon Schleft/ 255039/ 4/21/2022 |
| TA: 52 | Building: 0011 | Room: | Additional Location Description: |

6.5. **DON** proper PPE listed in section 2.6. for MODE 1 work.

6.6. **PERFORM** LO/TO (Per TRIAD National Security, LLC P101-3, Lockout/Tagout for Hazardous Energy Control) to mitigate all hazardous electrical energy on equipment that work shall be performed on.

**CHAPARRAL TECHNICIANS**

6.7. **HANG** locks in accordance with LANL P101-13 Lockout/Tagout for hazardous energy control.

6.8. **PERFORM** PM and Maintenance work as per contract and limitations set forth in this IWD.

6.9. **PERFORM** minor repairs as needed as per the contract.

6.9.1. **IF** any major repairs are needed,
**THEN** note the defieciencies and notify STR and Building Manager to initiate a new CO work order.

6.10. **CLEAN** work area of all dust with LANL Certified HEP-VAC.

**ELECTRICIANS AND CHAPARRAL TECHNICIANS**

6.11. **REMOVE** LO/TO.

**ELECTRICIANS**

6.12. **CLOSE** paper shredder disconnect.

**ELECTRICIANS AND CHAPARRAL TECHNICIANS**

6.13. **CONTACT** Building Manager Craig Procureur at 667-4700 or 695-3783 prior to shredder start up.

6.14. **ENSURE** shredder operations crew is there to perform start-up.

| Los Alamos NATIONAL LABORATORY | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | | |
|---|---|---|---|
| **Subcontract # 310447** | | | **Company Name: Chaparral** |
| **Revision #: 0** | | | **Activity/Task Title:** STANDING IWD for CHAPARRAL PM Work |
| **Work Document #: (WO # / Task )** | | | **Subcontractor Planner (Name/Z#/Date)** Kirk David Hess/ 198462/ 4/21/2022 |
| | | | **LANL Planner/Preparer (Name/Z#/Date)** Brandon Schleft/ 255039/ 4/21/2022 |
| **TA:** 52 | **Building:** 0011 | **Room:** | **Additional Location Description:** |

6.15. **VERIFY** proper operation of paper shredder.

6.15.1. MODE 2 (Refer to section 2.6. for proper PPE).

**CARPENTERS**

6.16. **DISASSEMBLE** scaffolding

6.17. **REMOVE** scaffolding from area and return to shop.

## 7. Post Work Activities

7.1. **PERFORM** general housekeeping of area where work was performed.

7.2. **REMOVE** all barricades and flagging from the area.

7.3. **NOTIFY** Operations that PMT has been completed and system has been returned to service.
Operation/SOM:

_____/_____/_____/_____
NAME (Printed) Z# Signature Date

| Los Alamos | Facilities Maintenance IWD – (Facility Maintenance Activity Specific Information) | | |
|---|---|---|---|
| Subcontract # 310447 | | | Company Name: Chaparral |
| Revision #: 0 | | | Activity/Task Title: STANDING IWD for CHAPARRAL PM Work. |
| Work Document #: (WO # / Task ) | | | Subcontractor Planner (Name/Z#/Date) Kirk David Hess/ 198462/ 4/21/2022 |
| | | | LANL Planner/Preparer (Name/Z#/Date) Brandon Schleft/ 255039/ 4/21/2022 |
| TA: 52 | Building: 0011 | Room: | Additional Location Description: |

## 8. CLOSEOUT

8.1. **COMPLETE** work completion documents.

8.2. **NOTIFY** the Building Manager of the completion of work.

8.3. Building Manager shall notify building tenants of work completion.

*Insert Rows above for additional Tasks Steps or attach pages to clearly communicate ESH&Q S&S hazards and associated controls.*

**IWD Type**

- ☒ Moderate-Hazard
- ☐ High-Hazard Complex
- ☒ Standing IWD

The Subcontractor line manager approves work based upon confidence that this IWD has been jointly prepared with the Contractor, the IWD clearly defines Subcontractor provided work tasks/steps linked to hazards and controls associated with the work to be performed, that the work will be performed within ES&H/S&S requirements and will be performed in accordance with this IWD

Signature: _____ Z# 198462

Date: 5/12/22

Subcontractor PIC Signature _____ Z#_____

| | | |
|---|---|---|
| Document Preparer Signature | Brandon Schleft | Z# 255039 |
| STR or Designee Signature | | Z# 193577 |
| LANL ES&H Rep Signature | Beverly Parson-Quintana | Z# 118297 |
| FOD Rep Signature | | Z# 241393 |
| LANL ESO Signature (if required) | | Z# 190565 |

**Reviewed by SUBCONTRACTOR ES&H Representative**

Signature _____

Z# 198462 Date: 5/12/22

747089

Los Alamos NATIONAL LABORATORY

Form 2101

# Integrated Work Document (IWD) Part 2
## FOD Requirements and Approval for Entry and Area Hazards and Controls
Non-Tenant

IWD No./Work Request No: ____ Revision No.: ____

The Facility Operations Director (FOD) or designee must determine the facility entry and coordination requirements and identify the area environment, safety, health (ESH)/security and safeguards (S&S) hazards and controls associated with the specific activity location.

| FOD | TA | Bldg. | Room | Other Location |
|---|---|---|---|---|
| FOD 7 | 51 | 0011 | N/A | N/A |
| **FOD Designated Facility Point-of-Contact** | Name | Phone | Pager | Email |
| | Graig Procureur | 505-695-3783 | N/A | graigp@lanl.gov |

**General Requirement/Guidance:**

- Workers in areas that have building or facility-specific training (FST) shall take the FST unless they are escorted by someone who is current in the training.
- Any abnormal event or condition, whether within or beyond the bounds of the assigned work area, must be reported to supervisors or first-line managers and the FOD.

**Entry and Coordination Requirements (*check one or more of the following*):**

- ☐ No entry/coordination requirements
- ☒ Schedule work with the FOD
- ☒ Attend Plan of the Day/Plan of the Week (POTD/POTW)
- ☐ Security clearance or escort required
- ☐ Other security requirements (e.g., no cellphone or foreign nationals)
- ☐ Review work under Authorization Basis / Safety Basis / Unreviewed Safety Question (USQ)
- ☒ FOD-designated facility point-of-contact must sign IWD Part 3
- ☐ Facility-specific or other work area training required
- ☒ Check in daily
- ☒ Check out daily
- ☐ Quality issues
- ☐ Non-security escort required
- ☐ Other bounding conditions: ____

**Additional Comments:**

**Instructions:** In the block below, identify work area hazards that could potentially affect the worker(s) or others. Avoid using the same Part 2, Form 2101 for multiple facilities. Ensure that work area hazards specific to the facility or work location are identified and controlled. Specify the facility controls and preventive measures that must be implemented by the worker(s) to protect against the work area hazards, including any unique or special training required because of work area conditions/hazards.

**ESH/S&S WORK AREA HAZARDS AND CONTROLS**

| **Work Area Hazards/Concerns** Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions** Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents** List permits, operating manuals, and other procedures (if required in the field) | **Training and Qualification** (*special or unique to the area*) |
|---|---|---|---|---|
| ☐ **No work area hazards** | | | | |
| **Ionizing Radiation** Work in posted radiological areas, work with radioactive materials, or work on or near radiation producing devices. **Specify Hazard:** | ☐ Yes ☒ No | N/A | N/A | N/A |

IWD No./Work Request No.: ____ Revision No.: ____

**ESH/S&S WORK AREA HAZARDS AND CONTROLS**

| **Work Area Hazards/Concerns**<br>Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions**<br>Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents**<br>List permits, operating manuals, and other reference procedures | **Training and Qualification**<br>List training requirements |
|---|---|---|---|---|
| **Worker Exposure**<br>Working near non-ionizing radiation, beryllium, noise, chemicals, biological hazards, lead, asbestos, temperature/humidity extremes, nanoparticles, cryogens, or high explosives.<br>**Specify Hazards:** | ☐ Yes ☒ No | N/A | N/A | N/A |
| **Energized and Operative Systems**<br>Working near energized electrical parts, pressure systems, steam lines; unprotected belts, pulleys, chains, rotating equipment; fuel-fired equipment (other than vehicles); or spark/flame-producing operations.<br>**Specify Hazards:** | ☐ Yes ☒ No | N/A | N/A | N/A |
| **Confined Spaces**<br>Entry into tanks, manholes, cooling towers, sumps, or any other area with potentially low oxygen concentration or other hazards such as toxic vapors or engulfment.<br>**Specify Hazards:** | ☐ Yes ☒ No | N/A | N/A | N/A |
| **Elevated Work Surface**<br>Unprotected elevated work (e.g., conventional guardrails are not provided) requiring fall protection per P101-20, *Fall Protection Program*, or a surface not designed to support worker(s) and equipment. | ☐ Yes ☒ No | N/A | N/A | N/A |
| **Environmental**<br>Activities conducted in areas containing potential release sites, contaminated soil, sensitive species, watercourse, wetlands, floodplains, historical/archeological sites, or other work area element that can impact, or be impacted by, the environment.<br>**Specify Hazards:** | ☐ Yes ☒ No | N/A | N/A | N/A |
| **Security Requirements**<br>**Specify:** | ☐ Yes ☒ No | N/A | N/A | N/A |
| **Other Hazards**<br>**Specify:** | ☐ Yes ☒ No | N/A | N/A | N/A |

I have verified that the items indicated above adequately identify existing and potential area hazards associated with the work location and communicate facility-required controls that will enable safe, secure, and environmentally compliant work execution.

**FOD or Representative** (Signature/Z Number/Date) **Approval Required**

Expires 9/30/2024 ALLEN SISNEROS (Affiliate) Digitally signed by ALLEN SISNEROS (Affiliate) Date: 2022.11.17 08:40:08 -07'00'

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Los Alamos NATIONAL LABORATORY

# AP-WORK-004: Attachment 1
# Maintenance & Site Services
# Worker Engagement Questions

Worker engagement questions are intended to focus attention on the task and ensure uncertainties are addressed. Basic worker engagement questions are provided below. Additional worker engagement questions should be tailored to the situation.

Each of the questions listed below will be discussed at each Pre-Job Brief with all affected personnel.

| Topic | Completed (X) |
|---|---|
| What permits, permissions, or support are required to safely start this work? | X |
| What is the most likely thing that could go wrong (not the worst thing) and what, specifically, will prevent it? | X |
| What can cause us to go beyond the scope of the work? | X |
| What hazards in the work area may not have been considered during planning of this job? | X |

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Los Alamos NATIONAL LABORATORY

Form 2103

# Integrated Work Document (IWD) Part 3, Validation and Work Release

IWD No: Revision No.:

By signing below, I verify that this activity is appropriate to be conducted in the facility and is within the scope of the facility safety basis; area/facility hazards have been identified and addressed; work meets applicable Laboratory environmental, safety, and security requirements, DOE Orders, and other applicable regulatory requirements; and that the appropriate Subject Matter Expert (SME) reviews have been completed.

**FOD or FOD designee (e.g., Operations Manager)**

Signature/Z-Number/Date **(If required by FOD)**: _____

By signing below, I have verified the following:

- I have verified authorization by ensuring approval signatures of the RLM and FOD.
- I have jointly conducted a validation walkdown with workers to review tasks and steps for workability and to ensure that the hazards and controls are described correctly and have not changed.
- The assigned workers are authorized and competent to perform the work in a safe, secure, and environmentally responsible manner.
- I have conducted the pre-job briefing, and all workers (including support workers) have been briefed.
- I have ensured coordination with any required FOD work-area representatives (e.g., area work coordinators).

**PIC** (Signature/Z Number/Date) **Required**: [signature] 198462 4/13/23

Alternate PIC signature **acknowledges** PIC authority is assumed for the first time. *(Note: Alternate PICs are required to sign only once, but formal handoff includes conferring with previous PIC to obtain all required information associated with the handoff and informing workers that they have a new PIC.)*

**Alternate PIC** (Signature/Z Number/Date) **Required**: _____

**Alternate PIC** (Signature/Z Number/Date) **Required**: _____

**Pre-Job Brief Content**

- Prerequisites, where applicable – things that must be staged, in place, or completed before the work starts
- Worker pause/stop work authority and obligation per P101-18, Procedure for Pause/Stop Work
- Scope of work and work activities including IWD/WCDs, procedures, work package documents, and drawings, as applicable
- Hazards and associated controls, including personal protective equipment, and the resolution of any related questions
- Critical steps* including where they are covered in the IWD/WCD and which HPI technique will be used for each critical step
- Permit and plan requirements and limitations (e.g., penetrations, spark flame) and how permit requirements will be met
- Applicable regulatory requirements [e.g., Technical Safety Requirements (TSR), Code of Federal Regulations (CFR)] including how these requirements can be inadvertently violated if the IWD/WCD is not followed
- Roles and responsibilities including person(s) responsible for making critical decisions (e.g., PIC)
- Handoffs and coordination requirements among workers and multiple PICs, if applicable
- Work site conditions including location of phone and emergency equipment (e.g., fire alarms, fire extinguisher, AED) and how to respond to alarms and emergencies
- Hold points and other notifications/signoffs (e.g., inspections, Industrial Hygiene, radiation protection)
- Applicable Lessons Learned (LL), especially from previous performance of the activity
- Any other information needed to perform this activity in a safe, secure, and environmentally responsible manner

Ask: Does everyone agree with the work tasks/steps and controls, and commit to follow them?

*Critical steps are when "a procedure step, series of steps, or action that, if performed improperly, will cause irreversible harm to equipment, people, or the environment" (DOE-HDBK-1028-2009, Volume 1).

| IWD No: | Revision No.: |
|---|---|

**Pre-Job Brief Attendance Roster**

By signing below **as required**, I agree to the following:

- I agree to follow the work steps and implement the controls as written, as applicable to my work assignments.
- I agree to pause/stop work when conditions or hazards change or when I encounter unexpected conditions during the execution of work, or when work cannot be performed as written, or instructions become unclear during execution.
- I confirm that I am authorized, qualified, and fit to perform the work.

| | |
|---|---|
| **Worker** (Signature/Z Number/Date) [illegible] 199462 4/13/23 | **Worker** (Signature/Z Number/Date) |
| **Worker** (Signature/Z Number/Date) | **Worker** (Signature/Z Number/Date) |
| **Worker** (Signature/Z Number/Date) | **Worker** (Signature/Z Number/Date) |
| **Worker** (Signature/Z Number/Date) | **Worker** (Signature/Z Number/Date) |
| **Worker** (Signature/Z Number/Date) | **Worker** (Signature/Z Number/Date) |
| **Worker** (Signature/Z Number/Date) | **Worker** (Signature/Z Number/Date) |
| **Worker** (Signature/Z Number/Date) | **Worker** (Signature/Z Number/Date) |

Work Order/Task: 747089

| Start Date: | | Completion Date: |
|---|---|---|
| **SUMMARIZE THE WORK PERFORMED** | | |
| Date | | |
| | CHANGED BLADES | |
| | | |
| | | |
| **FOR CORRECTIVE WORK – WHAT FAILED AND WHAT WAS FIXED** | | |
| | **Failure Mode Root Cause Code (Circle Root Causes that Apply)** | |
| Failure Mode | Circuit Breaker Tasks<br>Digital Component Tasks<br>Doors/Hatches<br>Electrical Determinations<br>Failed Surveillance<br>Fastener Tasks<br>FME Tasks<br>I&C Calibration/Setpoints<br>Mechanical Connections | System Restoration Issues<br>Pump Related Tasks<br>Procedure Use<br>Rigging/Lifting Tasks<br>Electrical Switches<br>Troubleshooting Issues<br>Valve Related Tasks<br>Welding<br>Work Instruction Issues |
| | Other (Specify Root Cause) | |
| Failure Mode Comments | (Add Details) N/A | |
| | **Rework Mode (Circle Rework Causes that Apply)** | |
| Rework | Cause Indeterminate<br>Design Deficiency<br>Intentionally Abbreviated Maintenance<br>Instructional Deficiency<br>Knowledge Based Human Performance Error<br>Deficiency<br>Operational Deficiency | Life Cycle Management<br>PM Deficiency<br>Rule Base Human Performance Deficiency<br>Skill Base Human Performance Deficiency<br>Tools/Equipment/Lifts<br>Vendor Deficiency<br>Work Management Deficiency<br>Weather |
| | Other (Specify Rework Mode) | |
| Comments | | |

| **FOR PMs – SUMMARIZE AS FOUND AND AS LEFT CONDITIONS BELOW** | | |
|---|---|---|
| | **As Found Conditions (Circle Conditions that Apply)** | |
| As found | Unanticipated Failure<br>Failure Not Normal Wear<br>Failure Normal Wear<br>(Outside of Tolerance)<br>Reliability Degraded | Within Tolerance<br>Satisfactory<br>Superior, Like New<br>Not Applicable |
| | Other (Specify As Found Condition) | |
| Comments | | |
| As left | IN TOLERANCE | |
| Parts/Repairs | SHARPENED BLADES | |
| | | |
| Read/meas. | | |
| Post test info. | | |
| | | |
| **Problems Encountered (delays, safety, etc.):** | | |
| | **Delay Codes (Circle Codes that Apply)** | |
| Delay | Access<br>Equipment<br>IWD Workability<br>Material<br>N/A | Operations<br>RCT Availability<br>Safety Pause<br>Weather<br># of Hours_____ Date(s)_____ |
| | Other (Specify Reason for Delay) | |
| Comments | | |
| **Lessons Learned/Recommendations:** | | |
| | | |
| | | |
| | | |
| **Name:** KELLY HESS **Z#** 190462 **Signature:** [signature] **Date:** 4/13/23 | | |

**PIC/SUPT**

☑ PM has been completed in its entirety and ready for closure.

**IF A PM COULD NOT BE COMPLETED:**

☐ Percentage complete is _____%

☐ Sections that did not work and need to be rescheduled

_____

Reasons why:

**MAINTENANCE COORIDATOR/AREA WORK COORDINATOR**

Work Package is Complete and may be closed out: YES ☑ NO ☐

IF no: State Reason

E.B. 1/26/23

Additional Work Needed? ☐ YES ☑ NO

Document UP/WO/FSR Number:_____

**ENGINEERING (FOR MD and CD Work Orders)**

**IF** a configuration baseline has been changed, THEN indicate the changes are to be incorporated into the following documents and/or configuration baseline:

| | |
|---|---|
| ☐ Drawings | ☐ FDD/SDD |
| ☐ Procedures | ☐ Master Equipment List |
| ☐ Permits | ☐ Checklists |

SE Name: Signature: Date:

**WORK CONTROL**

**Moderate/High Hazard – WMC/Planner reviewed for Lessons Learned/Feedback**

☐ YES ☐ NO N/A ☐

☐ Review of the completed work package is complete per AP-WORK-005, and the work package is ready to be set to complete in CMMS.

**Name:** **Z#** **Signature:** **Date:**

Work Order/Task: _____

| Start Date: | Completion Date: |
|---|---|
| **ADITIONAL DETAILS ON WORK PERFORMED** | |
| Date | (Add details on As Found, Failure Mode, and Lessons Learned etc.) |
| | |
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# Asset Suite / TIMM611 - WORK ORDER/TASK COST SUMMARY

Select to view audit detail. 'Recalculate' to recalculate percent complete.

Apply | Apply & Go Back | Apply & Clear | Go Back

Search

W/O No. 00747089 Task

W/O Status AWAIT/C W/O Type PM

Desc 520011 3M DOCUMENT SHREDDER/ HARD DRIVE PM - CHAPARRAL

%Complete

Recalculate

Loaded Cost

Export

K Fi

| Component | Est Hrs | Est Cost | Act Hrs | Act Cost |
|---|---|---|---|---|
| Comp Lbr | 12.00 | $ 744.00 | | |
| Cont Lbr | | | | |
| In Svcs | | | | |
| Out Svcs | | | | |
| Stocked | | | | |
| Direct | | | | |
| Equip/Veh | | | | |
| Misc | | | | |
| Sub Total | | $ 744.00 | | |
| Salvage | | | | |
| Total | | $ 744.00 | | |

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# ATTACHMENT A1306.A.

## TA-03 Power Plant

### Opacity for Sources Combusting Natural Gas

No opacity readings were taken for this source while combusting natural gas during this reporting period. Per Section A1306.A – "Use of natural gas fuel meeting the requirement at Condition A1305.A or B constitutes compliance with 20.2.61 NMAC….."

# ATTACHMENT A1306.B.

## TA-03 Power Plant

### Opacity for Sources Combusting No. 2 Fuel Oil

No fuel oil was combusted during this reporting period. No opacity measurements are required.

# ATTACHMENT A1307.A.

## TA-03 Power Plant

### Emission Rate Calculations

## Monthly Emission Totals 2023 (tons)

| Month | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Three Boilers | NOx | 1.510 | 1.319 | 1.256 | 0.820 | 0.528 | 0.432 | | | | | | | 5.86 |
| | SOx | 0.016 | 0.014 | 0.013 | 0.009 | 0.005 | 0.004 | | | | | | | 0.06 |
| | TSP | 0.198 | 0.173 | 0.165 | 0.108 | 0.069 | 0.057 | | | | | | | 0.77 |
| | PM-10 | 0.198 | 0.173 | 0.165 | 0.108 | 0.069 | 0.057 | | | | | | | 0.77 |
| | PM-2.5 | 0.198 | 0.173 | 0.165 | 0.108 | 0.069 | 0.057 | | | | | | | 0.77 |
| | CO | 1.041 | 0.909 | 0.866 | 0.566 | 0.364 | 0.298 | | | | | | | 4.04 |
| | VOC | 0.144 | 0.126 | 0.120 | 0.078 | 0.050 | 0.041 | | | | | | | 0.56 |

## 12 Month Rolling Emissions 2023 (tons)

| Month | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| All Three Boilers | NOx | 8.736 | 9.199 | 9.289 | 9.231 | 9.281 | 9.393 | | | | | | |
| | SOx | 0.110 | 0.104 | 0.099 | 0.096 | 0.096 | 0.098 | | | | | | |
| | TSP | 1.151 | 1.209 | 1.220 | 1.211 | 1.218 | 1.233 | | | | | | |
| | PM-10 | 1.148 | 1.208 | 1.219 | 1.211 | 1.218 | 1.233 | | | | | | |
| | PM-2.5 | 1.146 | 1.207 | 1.219 | 1.211 | 1.218 | 1.233 | | | | | | |
| | CO | 6.022 | 6.342 | 6.405 | 6.365 | 6.399 | 6.477 | | | | | | |
| | VOC | 0.828 | 0.874 | 0.884 | 0.879 | 0.884 | 0.895 | | | | | | |

(a) Meets permit condition A1307.A, Monitoring Condition 2 of Title V Permit P100-R2M4.

## Average Hourly Emissions Calculation (Natural Gas) 2023

| Month | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Allowable Emissions[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Boiler 1 TA-3-22-1 (pph) | NOx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 10.2 |
| | SOx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 1.1 |
| | PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 1.3 |
| | PM-10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 1.3 |
| | PM-2.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 1.3 |
| | CO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 7.0 |
| | VOC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 1.0 |
| Boiler 2 TA-3-22-2 (pph) | NOx | 2.75 | 2.70 | 3.17 | 2.44 | 0.00 | 0.00 | | | | | | | 10.2 |
| | SOx | 0.03 | 0.03 | 0.03 | 0.03 | 0.00 | 0.00 | | | | | | | 1.1 |
| | PM | 0.36 | 0.36 | 0.42 | 0.32 | 0.00 | 0.00 | | | | | | | 1.3 |
| | PM-10 | 0.36 | 0.36 | 0.42 | 0.32 | 0.00 | 0.00 | | | | | | | 1.3 |
| | PM-2.5 | 0.36 | 0.36 | 0.42 | 0.32 | 0.00 | 0.00 | | | | | | | 1.3 |
| | CO | 1.89 | 1.86 | 2.19 | 1.68 | 0.00 | 0.00 | | | | | | | 7.0 |
| | VOC | 0.26 | 0.26 | 0.30 | 0.23 | 0.00 | 0.00 | | | | | | | 1.0 |
| Boiler 3 TA-3-22-3 (pph) | NOx | 1.34 | 1.25 | 1.18 | 2.46 | 1.47 | 1.24 | | | | | | | 10.2 |
| | SOx | 0.01 | 0.01 | 0.01 | 0.03 | 0.02 | 0.01 | | | | | | | 1.1 |
| | PM | 0.18 | 0.16 | 0.16 | 0.32 | 0.19 | 0.16 | | | | | | | 1.3 |
| | PM-10 | 0.18 | 0.16 | 0.16 | 0.32 | 0.19 | 0.16 | | | | | | | 1.3 |
| | PM-2.5 | 0.18 | 0.16 | 0.16 | 0.32 | 0.19 | 0.16 | | | | | | | 1.3 |
| | CO | 0.92 | 0.86 | 0.81 | 1.69 | 1.01 | 0.86 | | | | | | | 7.0 |
| | VOC | 0.13 | 0.12 | 0.11 | 0.23 | 0.14 | 0.12 | | | | | | | 1.0 |

(a) Meets condition A1307.A, monitoring condition 1, of Title V Permit P100-R2M4

(b) Allowable Emissions are from table A1302A of Permit P100-R2M4.

(c) Condition A1307.A, monitoring condition 3, can't be calculated because the units are based on the emission factor. The emission rates are based on the emission factor for NOx (lb/MMscf), which is 58 lb/MMscf, this emission factor is an average of source tests conducted on all 3 boilers in September 2002 burning natural gas after flue gas recirculation (FGR) installed. This factor is converted to lbs/MMBtu by dividing by the high heat value of natural gas (the number of Btu in a scf). As the HHV of natural gas ranges in value, the following emission range was calculated using the low and high values at LANL between 2011 and 2022, the lowest was 939.97 Btu/scf and the highest was 1079.3 Btu/scf, therefore the NOx emission rate will range from 0.0537 to 0.0617 lbs/MMBtu. These NOx emission rates are well below the 0.3 lb/MMBtu heat input limit in A1302.B.

## Average Hourly Emissions Calculation (Fuel Oil) 2023

| Month | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Allowable Emissions[b] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Boiler 1 TA-3-22-1 (pph) | NOx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 11.3 |
| | SOx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 9.6 |
| | PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 4.3 |
| | PM-10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 3.0 |
| | PM-2.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 2.0 |
| | CO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 6.5 |
| | VOC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 0.3 |
| Boiler 2 TA-3-22-2 (pph) | NOx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 11.3 |
| | SOx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 9.6 |
| | PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 4.3 |
| | PM-10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 3.0 |
| | PM-2.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 2.0 |
| | CO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 6.5 |
| | VOC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 0.3 |
| Boiler 3 TA-3-22-3 (pph) | NOx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 11.3 |
| | SOx | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 9.6 |
| | PM | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 4.3 |
| | PM-10 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 3.0 |
| | PM-2.5 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 2.0 |
| | CO | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 6.5 |
| | VOC | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | | | | | | 0.3 |

(a) Each boilers uses 1303 gallons per hour at 110% or 178 MMbtu input (provided by Paul Parker on 9-12-12). Hour calculation uses 1184 gph as 100%.

(b) Allowable Emissions are from table A1302A of Permit P100-R2M4.

(c) Meets condition A1307.A, monitoring condition 1, of Title V Permit P100-R2M4

## Monthly Average Hourly Emissions Rate 2023 (pph)
## Unit TA-3-22-CT-1
## (Required by Condition A1307.A of Title V Permit P100-R2M4)

| Month | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Annual Totals |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TA-3 Combustion Turbine | NOx | 0.00 | 0.00 | 18.35 | 20.23 | 17.96 | 18.06 | | | | | | | 23.8 |
| | SOx | 0.00 | 0.00 | 1.30 | 1.43 | 1.27 | 1.28 | | | | | | | 1.7 |
| | TSP | 0.00 | 0.00 | 1.47 | 1.62 | 1.44 | 1.45 | | | | | | | 1.9 |
| | PM-10 | 0.00 | 0.00 | 1.47 | 1.62 | 1.44 | 1.45 | | | | | | | 1.9 |
| | PM-2.5 | 0.00 | 0.00 | 1.47 | 1.62 | 1.44 | 1.45 | | | | | | | 1.9 |
| | CO | 0.00 | 0.00 | 22.35 | 24.65 | 21.87 | 22.00 | | | | | | | 29 |
| | VOC | 0.00 | 0.00 | 0.48 | 0.52 | 0.47 | 0.47 | | | | | | | 0.6 |

(a) Meets permit condition A1307.A, Monitoring Condition 2 of Title V Permit P100-R2M4.

## 12-Month Rolling Emission Rate (tpy)

| Month | | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Allowable Emissions |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TA-3 Combustion Turbine | NOx | 28.327 | 27.789 | 28.308 | 30.109 | 31.169 | 35.431 | | | | | | | 59.4 |
| | SOx | 2.004 | 1.966 | 2.003 | 2.130 | 2.205 | 2.507 | | | | | | | 4.2 |
| | TSP | 2.272 | 2.228 | 2.270 | 2.414 | 2.499 | 2.841 | | | | | | | 4.8 |
| | PM-10 | 2.272 | 2.228 | 2.270 | 2.414 | 2.499 | 2.841 | | | | | | | 4.8 |
| | PM-2.5 | 2.272 | 2.228 | 2.270 | 2.414 | 2.499 | 2.841 | | | | | | | 4.8 |
| | CO | 34.507 | 33.851 | 34.483 | 36.677 | 37.969 | 43.161 | | | | | | | 72.3 |
| | VOC | 0.735 | 0.721 | 0.734 | 0.781 | 0.809 | 0.919 | | | | | | | 1.5 |

(a) Calculation uses rolling fuel use numbers.

# ATTACHMENT A1307.B.

## TA-03 Power Plant

### Boiler Fuel Use and Hours of Operation

## 2023 TA-3 Power Plant Fuel Use Totals

| Month | TA-3-22-1 Power Plant[b] Boiler # 1 (Edgemoor Iron Works, 210 mmBtu/hr) | | TA-3-22-2 Power Plant[b] Boiler # 2 (Edgemoor Iron Works, 210 mmBtu/hr) | | TA-3-22-3 Power Plant[b] Boiler # 3 (Union Iron Works, 210 mmBtu/hr) | | Monthly Totals All Boilers | |
|---|---|---|---|---|---|---|---|---|
| | Natural Gas (mscf)[a] | Fuel Oil (gallons)[a] | Natural Gas (mscf)[a] | Fuel Oil (gallons)[a] | Natural Gas (mscf)[a] | Fuel Oil (gallons)[a] | Natural Gas (mmscf)[a] | Fuel Oil (gallons)[a] |
| January | 0 | 0 | 34,896 | 0 | 16,623 | 0 | 51.52 | 0 |
| February | 0 | 0 | 30,957 | 0 | 14,046 | 0 | 45.00 | 0 |
| March | 0 | 0 | 40,294 | 0 | 2,574 | 0 | 42.87 | 0 |
| April | 0 | 0 | 27,385 | 0 | 613 | 0 | 28.00 | 0 |
| May | 0 | 0 | 0 | 0 | 18,020 | 0 | 18.02 | 0 |
| June | 0 | 0 | 0 | 0 | 14,728 | 0 | 14.73 | 0 |
| July | | | | | | | | |
| August | | | | | | | | |
| September | | | | | | | | |
| October | | | | | | | | |
| November | | | | | | | | |
| December | | | | | | | | |
| Jan. - June | 0 | 0 | 133,533 | 0 | 66,604 | 0.0 | 200 | 0 |
| July - Dec. | | | | | | | | |
| Annual Totals: | 0 | 0 | 133,533 | 0 | 66,604 | 0 | 200 | 0 |

## TA-3 Power Plant Hours of Operation

| Month | Hours Natural Gas | | | Hours Fuel Oil | | | 12-Month Rolling Total Hours All Boilers |
|---|---|---|---|---|---|---|---|
| | Boiler 1 | Boiler 2 | Boiler 3 | Boiler 1 | Boiler 2 | Boiler 3 | |
| January | 0.0 | 744.0 | 728.3 | 0.0 | 0.0 | 0.0 | 8639.1 |
| February | 0.0 | 671.4 | 660.9 | 0.0 | 0.0 | 0.0 | 9303.6 |
| March | 0.0 | 743.9 | 127.6 | 0.0 | 0.0 | 0.0 | 9426.8 |
| April | 0.0 | 657.7 | 14.6 | 0.0 | 0.0 | 0.0 | 9317.1 |
| May | 0.0 | 0.0 | 720.4 | 0.0 | 0.0 | 0.0 | 9341.5 |
| June | 0.0 | 0.0 | 694.5 | 0.0 | 0.0 | 0.0 | 9369.0 |
| July | | | | | | | |
| August | | | | | | | |
| September | | | | | | | |
| October | | | | | | | |
| November | | | | | | | |
| December | | | | | | | |

**Data Reviewed By:** Walt Whetham 7/5/2023

## 12 Month Rolling Fuel Totals For Each TA-3 Power Plant Boiler - 2023

| Month | Boiler 1 | | Boiler 2 | | Boiler 3 | | All Boilers | |
|---|---|---|---|---|---|---|---|---|
| | Natural Gas (mmscf) | Fuel Oil (gal.) | Natural Gas (mmscf) | Fuel Oil (gal.) | Natural Gas (mmscf) | Fuel Oil (gal.) | Natural Gas (mmscf) | Fuel Oil (gal.) |
| January | 0.00 | 0 | 173.98 | 0 | 159.10 | 630 | 333.08 | 630 |
| February | 0.00 | 0 | 201.73 | 0 | 131.61 | 630 | 333.34 | 630 |
| March | 0.00 | 0 | 239.53 | 0 | 93.18 | 630 | 332.71 | 630 |
| April | 0.00 | 0 | 244.86 | 0 | 89.51 | 223 | 334.37 | 223 |
| May | 0.00 | 0 | 232.33 | 0 | 103.66 | 0 | 335.99 | 0 |
| June | 0.00 | 0 | 220.50 | 0 | 118.39 | 0 | 338.90 | 0 |
| July | | | | | | | | |
| August | | | | | | | | |
| September | | | | | | | | |
| October | | | | | | | | |
| November | | | | | | | | |
| December | | | | | | | | |
| | | | | | Permit Limits: | | 1000 MMscf | 500,000 gal |

AI 856 | Los Alamos National Laboratory

Operating Permit P100-R2M4

Monitoring Period January 1–June 30, 2023

# ATTACHMENT A1307.C.

## TA-03 Power Plant

### Turbine Fuel Use and Hours of Operation

# 2023 Daily Turbine Gas Use (Mscf), 12 Month Rolling Total Gas Use, & Hours of Operation

| Day | Jan | | Feb | | Mar | | Apr | | May | | Jun | | July | | Aug | | Sept | | Oct | | Nov | | Dec | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Gas Use | Hrs | Gas Use | Hrs | Gas Use | Hrs | Gas Use | Hrs | Gas Use | Hrs | Gas Use | Hrs | Gas Use | Hrs | Gas Use | Hrs | Gas Use | Hrs | Gas Use | Hrs | Gas Use | Hrs | Gas Use | Hrs |
| 1 | 0 | 0.0 | 0 | 0.0 | 4554.7 | 17.0 | 0 | 0.0 | 5676.99 | 17.0 | 4972.45 | 24.0 | | | | | | | | | | | | |
| 2 | 0 | 0.0 | 0 | 0.0 | 5852.2 | 24.0 | 0 | 0.0 | 5480.8 | 24.0 | 4987.54 | 24.0 | | | | | | | | | | | | |
| 3 | 0 | 0.0 | 0 | 0.0 | 2359.1 | 18.0 | 0 | 0.0 | 5385.63 | 24.0 | 4962.74 | 24.0 | | | | | | | | | | | | |
| 4 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5413.93 | 24.0 | 3079.96 | 24.0 | | | | | | | | | | | | |
| 5 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5434.84 | 24.0 | 0 | 0.0 | | | | | | | | | | | | |
| 6 | 0 | 0.0 | 0 | 0.0 | 0.13 | 0.0 | 0 | 0.0 | 5423.28 | 24.0 | 0 | 0.0 | | | | | | | | | | | | |
| 7 | 0 | 0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5397.25 | 24.0 | 0 | 0.0 | | | | | | | | | | | | |
| 8 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5318.43 | 24.0 | 0 | 0.0 | | | | | | | | | | | | |
| 9 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4248.95 | 19.0 | 0 | 0.0 | | | | | | | | | | | | |
| 10 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5466.82 | 23.0 | 0 | 0.0 | | | | | | | | | | | | |
| 11 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4883.03 | 22.0 | 0 | 0.0 | | | | | | | | | | | | |
| 12 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5040.44 | 24.0 | 11.56 | 0.0 | | | | | | | | | | | | |
| 13 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 1.91 | 0.0 | 4868.02 | 24.0 | 3.28 | 0.0 | | | | | | | | | | | | |
| 14 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4979.16 | 24.0 | 0 | 0.0 | | | | | | | | | | | | |
| 15 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 2080.51 | 24.0 | 5303.29 | 16.0 | | | | | | | | | | | | |
| 16 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0.28 | 0.0 | 4509.59 | 24.0 | 5201.01 | 24.0 | | | | | | | | | | | | |
| 17 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5341.6 | 15.0 | 5002.69 | 24.0 | 5194.86 | 24.0 | | | | | | | | | | | | |
| 18 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5600.1 | 24.0 | 4997.31 | 24.0 | 5110.99 | 24.0 | | | | | | | | | | | | |
| 19 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5653.4 | 24.0 | 4986.96 | 24.0 | 5103.54 | 24.0 | | | | | | | | | | | | |
| 20 | 0 | 0.0 | 4.03 | 0.0 | 0 | 0.0 | 3579.6 | 23.0 | 5000.94 | 24.0 | 5173.43 | 24.0 | | | | | | | | | | | | |
| 21 | 0 | 0.0 | 3.51 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4987.05 | 24.0 | 5108.07 | 24.0 | | | | | | | | | | | | |
| 22 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4976.15 | 24.0 | 5104.48 | 24.0 | | | | | | | | | | | | |
| 23 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4963.19 | 24.0 | 5082.81 | 24.0 | | | | | | | | | | | | |
| 24 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 4558.7 | 10.0 | 5008.04 | 24.0 | 5191.84 | 24.0 | | | | | | | | | | | | |
| 25 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5842.8 | 24.0 | 5001.56 | 24.0 | 5174.76 | 24.0 | | | | | | | | | | | | |
| 26 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5877.3 | 24.0 | 4974.76 | 24.0 | 5144.07 | 24.0 | | | | | | | | | | | | |
| 27 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 5692.5 | 24.0 | 4945.76 | 24.0 | 5176.21 | 24.0 | | | | | | | | | | | | |
| 28 | 0 | 0.0 | 0 | 0.0 | 0 | 0.0 | 325.11 | 10.0 | 4966.18 | 24.0 | 5126 | 24.0 | | | | | | | | | | | | |
| 29 | 0 | 0.0 | | | 0 | 0.0 | 0 | 0.0 | 4973.69 | 24.0 | 5132 | 24.0 | | | | | | | | | | | | |
| 30 | 0 | 0.0 | | | 0 | 0.0 | 0 | 0.0 | 5002.67 | 24.0 | 5174 | 24.0 | | | | | | | | | | | | |
| 31 | 0 | 0.0 | | | 0 | 0.0 | | | 4967.07 | 24.0 | | | | | | | | | | | | | | |
| Sum | 0 | 0 | 7.54 | 0 | 12766 | 59 | 42473 | 178 | 154361.7 | 729 | 100519 | 472 | | | | | | | | | | | | |
| 12 Mo. Rolling Averages – Mscf | 668,089 | | 655,399 | | 667,636 | | 710,109 | | 735,125 | | 835,645 | | | | | | | | | | | | | |
| 12 Mo. Rolling Averages – MMscf | **668.1** | | **655.4** | | **667.6** | | **710.1** | | **735.1** | | **835.6** | | | | | | | | | | | | | |
| 12 Mo. Rolling Averages – Hours | 2,918 | | 2,861 | | 2,917 | | 3,095 | | 3,259 | | 3,731 | | | | | | | | | | | | | |

| | |
|---|---|
| First Half Gas Use: | 310 MMscf |
| Second Half Gas Use: | 0 MMscf |
| Annual Gas Use: | 310 MMscf |
| Permit Limit (12 mo rolling): | 1400 MMscf |

| | |
|---|---|
| Total Annual Hours: | 1438 Hours |
| Percent of Year Run: | 16% |

Reviewed by/date: Rebecca McBride 7/17/2023

# ATTACHMENT A1307.D.

## TA-03 Power Plant

### Turbine Operating Logs

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling): 0707

Time of Turbine Online (Brkr Closed): 1453

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | | | | | | | | 117 | 109 | 108 | 110 | 108 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | | | | | | | | 23 | 22 | 22 | 20 | 20 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | | | | | | | | 18.9 | 18.2 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | | | | | | | | 110 | 112 | 102 | 104 | 101 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | | | | | | | | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | | | | | | | | 60 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | | | | | | | | 35 | 35 | 35 | 35 | 85 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | | | | | | | | | | | | | | | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | | | | | | | | | | | | | | | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | | | | | | | | | | | | | | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | | | | | | | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | | | | | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | | | | | | | | | | | | | | | 1040 | 1032 | 1034 | 1035 | 1050 | 1047 | 1054 | 1051 | 1086 | 1087 |
| 17 | Mw Output | | MW | | | 27 | | | | | | | | | | | | | | | 24.4 | 24.6 | 24.6 | 24.6 | 24.9 | 24.9 | 24.9 | 24.9 | 25.7 | 25.7 |
| 18 | 80% Base Load Minimum | | MW | | | | | | | | | | | | | | | | | | 20.3 | 20.3 | 20.4 | 20.4 | 20.6 | 20.6 | 20.6 | 20.6 | 21.3 | 21.3 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12387 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | | | | | | | | | | | | 41 | 41 | 40 | 40 | 37 | 37 | 35 | 33 | 33 | 30 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | | | | | | | | | | | | | | | 47 | 42 | 42 | 42 | 43 | 43 | 43 | 43 | 43 | 43 |
| 22 | Total Fuel Flow | | Mscf/h | | | | | | | | | | | | | | | | | | 217 | 218 | 219 | 219 | 222 | 222 | 225 | 225 | 227 | 226 |

Date: 03-01-2023 Signature:

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | 0530 | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | B | B | B | B | B |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | | | | | | | | E | E | E | E | E |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | | | | | | | | 1/3 | 1/3 | 1/3 | 1/3 | 1/3 |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | | | | | | | | 49 | 49 | 49 | 49 | 49 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | | | | | | | | F | F | F | F | F |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | | | | | | | | E | E | E | E | E |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | | | | | | | | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | | | | | | | | B | B | B | B | B |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | | | | | | | | 95 | 95 | 95 | 95 | 95 |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | | | | | | | | 277 | 277 | 277 | 276 | 276 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | | | | | | | | 272 | 272 | 272 | 272 | 272 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | | | | | | | | 506 | 506 | 506 | 506 | 506 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | | | | | | | | 499 | 499 | 499 | 500 | 500 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | | | | | | | | 61 | 57 | 57 | 57 | 57 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | | | | | | | | 157 | 170 | 170 | 170 | 170 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | | | | | | | | 81 | 78 | 78 | 75 | 75 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | | | | | | | | 193 | 188 | 188 | 185 | 185 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | | | | | | | | 184 | 180 | 150 | 175 | 176 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | | | | | | | | 189 | 185 | 185 | 181 | 181 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | | | | | | | | 185 | 181 | 181 | 177 | 177 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | | | | | | | | .04 | .05 | .05 | .06 | .04 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | | | | | | | | .05 | .05 | .05 | .06 | .06 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | | | | | | | | | | | | |
| **TAKE READINGS ONCE PER SHIFT @ FULL LOAD** | | **psig** | | **MAX PSID** | | **psig** | | ***When differential pressure exceeds MAX PSID,*** | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | ***change out filter and notify System Engineer.*** | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE 3-1-23 | | | | | | | | | | | | | | | | |
| SIGNATURE A Wall | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 108 | 108 | 108 | 108 | 106 | 110 | 106 | 112 | 111 | 109 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 20 | 18 | 18 | 16 | 16 | 17 | 19 | 20 | 20 | 20 | 19 | 18 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 104 | 101 | 102 | 100 | 107 | 100 | 112 | 100 | 105 | 104 | 107 | 103 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 36 | 36 | 36 | 36 | 35 | 36 | 35 | 35 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 1086 | 1093 | 1090 | 1089 | 1091 | 1088 | 1091 | 1056 | 1077 | 1066 | 1061 | 1059 | 1051 | 1043 | 1044 | 1051 | 1042 | | 1058 | 1063 | 1064 | 1070 | 1078 | 1073 |
| 17 | Mw Output | | MW | | | 27 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.7 | 25.6 | 25.3 | 25.3 | 25.2 | 25.0 | 24.9 | 24.8 | 24.4 | 24.8 | 25.0 | 25.1 | 25.2 | 25.3 | 25.6 | 25.6 | 25.5 |
| 18 | 80% Base Load Minimum | | MW | | | | 21.3 | 21.3 | 21.4 | 21.4 | 21.4 | 21.4 | 21.4 | 21.3 | 21.3 | 21.2 | 21.1 | 21.0 | 20.8 | 20.6 | 20.6 | 20.0 | 20.5 | 20.7 | 20.8 | 20.8 | 20.9 | 21.2 | 21.2 | 21.1 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12410 |
| 20 | Ambient Temperature | T1 inlet | | | | | 30 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 30 | 31 | 32 | 33 | 35 | 37 | 38 | 37 | 38 | 36 | 36 | 35 | 35 | 32 | 32 | 32 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 41 | 41 | 42 | 42 | 42 | 43 | 43 | 43 | 43 | 43 | 43 | 43 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 227 | 228 | 228 | 227 | 228 | 228 | 225 | 226 | 225 | 224 | 223 | 222 | 221 | 220 | 219 | 220 | 220 | 221 | 225 | 225 | 225 | 226 | 226 | 225 |

Date: MAR 02 2023

Signature:

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/3 | 1/3 | 1/3 | 1/3 | 1/3 | 1/3 | 1/3 | 1/3 | 1/2 | 1/2 | 1/2 | 1/2 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | 49 | 48 | 48 | 48 | 48 | 45 | 48 | 48 | 48 | 48 | 48 | 47 |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | F | F | F | F | F | F | F |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 96 | 96 | 95 | 95 | 95 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 276 | 276 | 276 | 275 | 275 | 275 | 276 | 276 | 276 | 277 | 277 | 277 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 272 | 271 | 271 | 270 | 270 | 270 | 271 | 273 | 273 | 273 | 273 | 272 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 507 | 506 | 506 | 506 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 499 | 499 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 170 | 169 | 169 | 169 | 169 | 173 | 169 | 169 | 169 | 169 | 169 | 168 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 75 | 70 | 70 | 70 | 70 | 71 | 75 | 77 | 76 | 75 | 77 | 71 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 185 | 182 | 182 | 181 | 183 | 183 | 185 | 186 | 185 | 184 | 184 | 182 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 175 | 172 | 172 | 170 | 171 | 172 | 175 | 177 | 173 | 175 | 175 | 172 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 181 | 179 | 179 | 178 | 178 | 179 | 180 | 183 | 182 | 181 | 181 | 179 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 177 | 175 | 173 | 172 | 173 | 173 | 174 | 174 | 174 | 176 | 176 | 174 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .04 | .05 | .05 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .05 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .06 | .05 | .05 | .05 | .06 | .05 | .05 | .05 | .05 | .06 |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | 500 | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | 495 | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | 491 | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | MAR 02 2023 | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open): 1755

Time No Gas Flow: 1755

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 109 | 108 | 110 | 106 | 106 | 106 | 108 | 106 | 106 | | | |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 17 | 17 | 16 | 13 | 17 | 20 | 22 | 24 | 24 | | | |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | | | |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 107 | 104 | 105 | 111 | 106 | 109 | 107 | 102 | 105 | | | |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | | | |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 62 | 60 | 60 | | | |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 36 | 37 | 35 | 35 | 36 | 34 | 36 | 37 | | | |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | | | | | | |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | | | | | | |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | | | | | |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | |
| 15 | Acknowledge Alarms Hourly | | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | Y | Y | ✓ | ✓ | | | | | | | | | | | |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 1089 | 1091 | 1090 | 1092 | 1108 | 1107 | 1111 | 1096 | 1076 | 1068 | 1050 | 1040 | 1079 | 1023 | 1009 | 1009 | 1021 | | | | | | | |
| 17 | Mw Output | | MW | | | 27 | 25.9 | 25.9 | 25.9 | 26.0 | 26.3 | 26.3 | 26.3 | 26.0 | 25.6 | 25.1 | XO | 24.7 | 24.4 | 24.3 | 23.9 | 23.9 | 24.2 | | | | | | | |
| 18 | 80% Base Load Minimum | | MW | | | | 21.4 | 21.4 | 21.4 | 21.5 | 21.8 | 21.8 | 21.8 | 21.5 | 21.1 | 20.9 | 20.6 | 20.3 | 20.2 | 20.1 | 19.8 | 19.8 | 20.0 | | | | | | | |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 29 | 29 | 28 | 27 | 25 | 25 | 24 | 28 | 32 | 34 | 37 | 41 | 43 | 45 | 47 | 47 | 45 | | | | | | | |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 43 | 43 | 43 | 45 | 45 | 43 | 43 | 43 | 43 | 42 | 41 | 41 | 41 | 41 | 42 | 43 | 43 | | | | | | | |
| 22 | Total Fuel Flow | | Mscf/h | | | | 229 | 228 | 229 | 229 | 231 | 231 | 231 | 229 | 226 | 224 | 224 | 219 | 217 | 216 | 214 | 213 | 215 | | | | | | | |

Date: 3-3-2023 Signature: Bob Ay

NOTE; need new log book at CCTC

**CGTG TURBINE**

**UTILITIES AND INFRASTRUCTURE**

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | | | |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | | | |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | | | |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | 47 | 47 | 47 | 46 | 45 | 45 | 45 | 45 | 45 | | | |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | F | F | F | F | | | |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | | | |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | | | |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | | | |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 95 | 95 | 95 | 95 | 95 | 95 | 96 | 96 | 96 | | | |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 277 | 276 | 274 | 276 | 273 | 277 | 280 | 280 | 281 | | | |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 272 | 271 | 270 | 271 | 270 | 272 | 275 | 277 | 276 | | | |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 506 | 506 | 506 | 507 | 506 | 508 | 506 | 504 | 506 | | | |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 500 | 502 | 500 | 500 | 503 | 500 | | | |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | 57 | | | |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 168 | 168 | 168 | 115 | 119 | 170 | 169 | 167 | 169 | | | |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 71 | 70 | 70 | 69 | 70 | 74 | 82 | 83 | 81 | | | |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 182 | 184 | 181 | 181 | 182 | 182 | 184 | 180 | 179 | | | |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 172 | 171 | 172 | 172 | 171 | 175 | 182 | 184 | 181 | | | |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 179 | 179 | 176 | 175 | 179 | 182 | 145 | 146 | 146 | | | |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 174 | 172 | 173 | 173 | 173 | 173 | 177 | 180 | 183 | | | |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .03 | .05 | .04 | .04 | .04 | .04 | .04 | .03 | .04 | | | |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | | | |

| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | |
|---|---|---|---|---|---|---|---|---|
| Natural Gas Compressor Discharge Press. | | | | | | 500 | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | 495 | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | 481 | | |

***When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.***

500

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE 3-3-2023 | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | |
| MID SHIFT Bob Arz | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling): 0915

Time of Turbine Online (Brkr Closed): 0955

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | | | | | | 103 | 109 | 110 | 107 | 110 | 108 | 107 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | | | | | | 25 | 22 | 28 | 29 | 25 | 24 | 23 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | | | | | | 18.4 | 18.6 | 18 | 18 | 18.4 | 18.4 | 18.2 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | | | | | | 109 | 110 | 110 | 106 | 99 | 103 | 108 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | | | | | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | | | | | | 60 | 61 | 62 | 62 | 62 | 61 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | | | | | | 36 | 36 | 36 | 36 | 36 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | | | | | | | | | | | | | | | | | | | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | | | | | | | | | | | | | | | | | | | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | | | | | | | | | 7% | 7% | 7 | 7 | 7 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | | | | | | | | | 963 | 946 | 938 | 938 | 935 | 934 | 922 | 920 | 917 | | 931 | 956 | 973 | 973 | 975 | 974 |
| 17 | Mw Output | | MW | | | 27 | | | | | | | | | 23.9 | 22.5 | 22.3 | 22.3 | 22.2 | 22.2 | 21.9 | 21.8 | 21.8 | | 22.1 | 22.6 | 23.1 | 23.1 | 23.2 | 23.2 |
| 18 | 80% Base Load Minimum | | MW | | | | | | | | | | | | 19.0 | 18.7 | 18.6 | 18.6 | 18.5 | 18.5 | 18.4 | 18.3 | 18.3 | | 18.5 | 18.9 | 19.1 | 19.1 | 19.2 | 19.2 |
| 19 | Running Hours (unit overview) | | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | 12443 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | | | | | | 59.9 | 63.0 | 64.4 | 64.6 | 65.1 | 65.7 | 67.5 | 67.6 | 67.7 | | 64.9 | 60.6 | 57.0 | 56.8 | 54.9 | 55.9 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | | | | | | | | | 38% | | | | | | | | | | | | | | | |
| 22 | Total Fuel Flow | | Mscf/h | | | | | | | | | | | | 207 | | | | | | | | | | | | | | | |

Date: 4-17-23 Signature: Randy Vigil A Wan

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | 0700 | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | B | B | B | B | B | B | B |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | | | | | | E | E | E | E | E | E | E |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | | | | | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | | | | | | 45 | 45 | 45 | 45 | 43 | 43 | 43 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | | | | | | F | F | F | F | F | F | F |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | | | | | E | 969 | E | E | E | E | E | E |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | | | | | F | 782 | E | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | | | | | | B | B | B | B | B | B | B |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | | | | | | 969 | 97 | 97 | 97 | 97 | 97 | 97 |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | | | | | | 282 | 283 | 280 | 284 | 284 | 283 | 282 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | | | | | | 277 | 278 | 278 | 280 | 279 | 278 | 276 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | | | | | | 506 | 506 | 507 | 506 | 506 | 506 | 506 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | | | | | | 500 | 500 | 500 | 500 | 500 | 499 | 499 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | | | | | | 59 | 59 | 59 | 595 | 59 | 59 | 59 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | | | | | | 117 | 163 | 167 | 166 | 162 | 163 | 162 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | | | | | | 102 | 106 | 107 | 106 | 101 | 98 | 96 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | | | | | | 207 | 209 | 209 | 209 | 205 | 209 | 200 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | | | | | | 201 | 204 | 205 | 203 | 199 | 196 | 194 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | | | | | | 204 | 205 | 205 | 206 | 202 | 200 | 198 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | | | | | | 202 | 205 | 205 | 205 | 200 | 197 | 196 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | | | | | | 04 | 04 | 04 | 04 | .04 | .04 | .04 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | | | | | | 08 | 04 | 01 | 04 | .06 | .06 | .06 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | | | | | | | | | | | | |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | 496 | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | 483 | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE 4-17-23 | | | | | | | | | | | | | | | | |
| SIGNATURE Randy Vail | | | | | | | | | | | | | | | | |
| MID SHIFT A Wise | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 113 | 110 | 113 | 110 | 109 | 110 | 111 | 105 | 109 | 106 | 107 | 104 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 22 | 23 | 22 | 23 | 23 | 28 | 29 | 28 | 24 | 23 | 22 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 18.2 | 18.2 | 18.4 | 18 | 18 | 18 | 18 | 18 | 18 | 18.4 | 18.4 | 18.4 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 103 | 108 | 111 | 109 | 110 | 100 | 106 | 110 | 107 | 110 | 112 | 101 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 976 | 976 | 994 | 995 | 997 | 998 | 995 | 978 | 976 | 976 | 971 | 950 | 946 | 941 | 925 | 926 | 928 | 929 | 941 | 960 | 962 | 972 | 980 | 984 |
| 17 | Mw Output | | MW | | | 27 | 23.2 | 23.2 | 23.7 | 23.7 | 23.8 | 23.8 | 23.7 | 23.2 | 23.1 | 23.0 | 23.0 | 22.5 | 22.5 | 22.3 | 21.9 | 22.0 | 22.0 | 22.0 | 22.4 | 22.9 | 23.0 | 23.1 | 23.3 | 23.4 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.2 | 19.3 | 19.5 | 19.5 | 19.6 | 19.6 | 19.5 | 19.2 | 19.1 | 18.1 | 19.0 | 18.8 | 18.7 | 18.6 | 18.4 | 18.5 | 18.7 | 18.5 | 18.8 | 19.0 | 19.1 | 19.2 | 19.3 | 19.3 |
| 19 | Running Hours (unit overview) | | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | 12467 |
| 20 | Ambient Temperature | T1 inlet | | | | | 56.3 | 56.1 | 51.6 | 51.4 | 50.4 | 50.9 | 52.5 | 54.7 | 57.7 | 57.2 | 58.6 | 61 | 62.2 | 64.0 | 64 | 65.2 | 65 | 64 | 61.9 | 58.3 | 57.8 | 56.7 | 55.4 | 54.6 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 37 | 38 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 209 | 209 | 210 | 210 | 209 | 210 | 210 | 210 | 210 | 210 | 209 | 206 | 205 | 202 | 202 | 201 | 202 | 202 | 204 | 208 | 208 | 211 | 214 | 214 |

Date: APR 18 2023 Signature: A Wan

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 40 | 40 | 40 |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | F | F | F | F | F | F | F |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 97 | 97 | 96 | 95 | 95 | 96 | 96 | 94 | 97 | 97 | 97 | 96 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 282 | 282 | 280 | 278 | 278 | 280 | 281 | 28[illegible] | 285 | 283 | 283 | 282 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 277 | 277 | 275 | 273 | 274 | 275 | 277 | 277 | 280 | 279 | 278 | 277 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 499 | 499 | 500 | 500 | 500 | 500 | 500 | 499 | 500 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 59 | 59 | 58 | 59 | 59 | 59 | 58 | 59 | 59 | 59 | 59 | 59 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 164 | 164 | 165 | 165 | 165 | 164 | 164 | 164 | 164 | 163 | 163 | 164 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 94 | 94 | 90 | 90 | 93 | 96 | 101 | 101 | 105 | 99 | 96 | 94 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 200 | 198 | 197 | 199 | 202 | 205 | 206 | 207 | 208 | 204 | 202 | 201 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 192 | 191 | 188 | 189 | 194 | 196 | 200 | 200 | 202 | 197 | 195 | 193 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 197 | 196 | 194 | 196 | 199 | 201 | 204 | 204 | 205 | 201 | 199 | 197 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 194 | 194 | 190 | 191 | 195 | 196 | 201 | 201 | 203 | 198 | 197 | 195 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .04 | .04 | .04 | 04 | 04 | 04 | 04 | 04 | 04 | .05 | .04 | .04 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .06 | 04 | 04 | 04 | 04 | 04 | 04 | .06 | .06 | .06 |

| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | When differential pressure exceeds MAX PSID, change out filter and notify System Engineer. |
|---|---|---|---|---|---|---|---|---|
| Natural Gas Compressor Discharge Press. | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | 495 |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | 482 |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | APR 18 2023 | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | A Wan | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 109 | 112 | 113 | 110 | 101 | 110 | 109 | 110 | 108 | 106 | 110 | 113 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 23 | 23 | 22 | 22 | 23 | 23 | 24 | 25 | 25 | 23 | 22 | 21 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 18.4 | 18.4 | 18.4 | 18 | 18 | 18 | 18 | 18 | 18 | 18.4 | 18.4 | 18.4 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 105 | 109 | 101 | 110 | 106 | 110 | 100 | 109 | 111 | 103 | 110 | 106 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 42 | 42 | 42 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 61 | 61 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | X | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 988 | 995 | 1005 | 1006 | 1009 | 1009 | 1023 | 991 | 985 | 977 | 973 | 956 | 946 | 935 | 944 | 942 | 956 | 962 | 988 | 1007 | 1021 | 1035 | 1037 | 1047 |
| 17 | Mw Output | | MW | | | 27 | 23.5 | 23.7 | 23.9 | 23.9 | 24.0 | 24.0 | 24.3 | 23.5 | 23.4 | 23.2 | 23.2 | 22.7 | 22.5 | 22.2 | 22.4 | 22.4 | 22.7 | 22.9 | 23.4 | 24.0 | 24.3 | 24.6 | 24.8 | 24.9 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.4 | 19.6 | 19.7 | 19.7 | 19.8 | 19.8 | 20.0 | 19.4 | 19.3 | 19.3 | 19.1 | 18.9 | 18.8 | 18.7 | 18.8 | 18.5 | 19.0 | 19.0 | 19.4 | 19.7 | 20.0 | 20.2 | 20.3 | 20.4 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | | 12498 |
| 20 | Ambient Temperature | T1 inlet | | | | | 53.1 | 51.3 | 49.5 | 49.3 | 48.6 | 48.8 | 46.0 | 53.6 | 54.3 | 54.5 | 52.4 | 60.1 | 61.2 | 63 | 62.1 | 61.5 | 58.5 | 58.3 | 53.8 | 49.5 | 46.0 | 42.6 | 41.4 | 40.5 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 38 | 38 | 38 | 38 | 38 | 38 | 38 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 213 | 214 | 215 | 215 | 216 | 216 | 217 | 212 | 211 | 210 | 209 | 207 | 206 | 203 | 204 | 205 | 206 | 208 | 212 | 214 | 217 | 220 | 221 | 222 |

Date: APR 19 2023

Signature: A Wan

**CGTG TURBINE** **UTILITIES AND INFRASTRUCTURE**

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 39 | 37 | 37 | 37 |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | F | F | F | F | F | F | F |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 96 | 96 | 96 | 95 | 95 | 96 | 97 | 97 | 97 | 96 | 95 | 95 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 280 | 280 | 280 | 279 | 279 | 282 | 283 | 283 | 284 | 280 | 278 | 276 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 276 | 276 | 275 | 274 | 274 | 277 | 278 | 278 | 279 | 276 | 273 | 272 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 506 | 505 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 499 | 499 | 500 | 500 | 499 | 500 | 500 | 499 | 499 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 58 | 59 | 58 | 58 | 58 | 57 | 59 | 59 | 59 | 59 | 58 | 58 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 165 | 163 | 165 | 167 | 167 | 167 | 163 | 163 | 162 | 165 | 168 | 167 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 90 | 89 | 88 | 86 | 84 | 96 | 102 | 101 | 101 | 91 | 84 | 82 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 198 | 196 | 196 | 196 | 196 | 203 | 206 | 204 | 205 | 199 | 195 | 193 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 189 | 186 | 188 | 188 | 184 | 194 | 199 | 199 | 198 | 191 | 185 | 183 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 195 | 192 | 193 | 193 | 193 | 199 | 203 | 202 | 202 | 196 | 192 | 191 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 191 | 189 | 189 | 189 | 184 | 197 | 200 | 200 | 200 | 192 | 186 | 184 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .04 | .04 | .04 | 04 | 04 | 04 | 04 | 04 | 04 | .04 | .04 | .04 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .06 | 06 | 06 | 06 | 06 | 06 | 06 | .06 | .06 | .06 |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | | | 495 | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | | | 483 | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE APR 19 2023 | | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT A Wise | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 104 | 110 | 114 | 110 | 109 | 110 | 108 | 110 | 108 | 113 | 110 | 107 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 20 | 20 | 18 | 18 | 18 | 18 | 21 | 22 | 23 | 23 | 22 | 21 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 18.4 | 18.4 | 18.4 | 18 | 18 | 18 | 18 | 18 | 18 | 18.2 | 18.2 | 18.2 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 100 | 108 | 104 | 109 | 114 | 111 | 106 | 107 | 110 | 100 | 108 | 104 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 1/2 | 1/3 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/3 | 1/2 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 35 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 927 | 932 | 931 | 928 | 927 | 1069 | 1082 | 1058 | 1050 | 1029 | 1022 | 1026 | 1022 | 1013 | 1015 | 1016 | 1018 | 1026 | 1039 | 1043 | 1050 | 1053 | 844 | |
| 17 | Mw Output | | MW | | | 27 | 22.0 | 21.9 | 22.0 | 22.0 | 22.0 | 25.3 | 25.7 | 25.0 | 24.9 | 24.4 | 24.4 | 24.3 | 24.2 | 24.0 | 24.1 | 24.1 | 24.2 | 24.4 | 24.6 | 24.7 | 24.9 | 25.0 | 20.0 | |
| 18 | 80% Base Load Minimum | | MW | | | | 20.5 | 20.6 | 20.5 | 20.8 | 20.8 | 20.9 | 21.0 | 20.5 | 20.3 | 19.9 | 19.9 | 19.9 | 19.8 | 19.7 | 19.7 | 19.7 | 19.8 | 20.0 | 20.1 | 20.2 | 20.3 | 20.4 | 20.4 | |
| 19 | Running Hours (unit overview) | | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 39.2 | 38.1 | 37.7 | 36.3 | 35.8 | 34.9 | 33.4 | 39.2 | 41.4 | 46.8 | 46.4 | 47.1 | 48.7 | 49.6 | 50.0 | 49.5 | 48.9 | 46.1 | 45.0 | 43.0 | 41.4 | 40.6 | 40.1 | |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 40 | 38 | 38 | 38 | 38 | 38 | 38 | 37 | 38 | 39 | 39 | 39 | 39 | 39 | 39 | 40 | |
| 22 | Total Fuel Flow | | Mscf/h | | | | 200 | 200 | 200 | 201 | 200 | 226 | 229 | 223 | 222 | 22 | 219 | 218 | 214 | 216 | 218 | 215 | 215 | 217 | 219 | 221 | 223 | 222 | 173 | |

Date: APR 2 0 2023

Signature: A Wlar

Note Turbine Tripped at 2303



77
17/8 90

On 4/20/2023 at 2300 the load went below 80% load for a few minutes because the gas compressor tripped/malfunctioned and the turbine was then shut down for the weekend until a successful start-up could occur.

**CGTG TURBINE** **UTILITIES AND INFRASTRUCTURE**

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | 37 | 37 | 36 | 35 | 35 | 35 | 36 | 36 | 35 | 34 | 34 | |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | F | F | F | F | F | F | |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 98 | 98 | 98 | 94 | 94 | 95 | 96 | 96 | 96 | 95 | 95 | |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 283 | 284 | 281 | 275 | 275 | 276 | 280 | 280 | 279 | 278 | 277 | |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 277 | 278 | 276 | 270 | 270 | 271 | 275 | 275 | 275 | 273 | 272 | |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 506 | 506 | 506 | 506 | 506 | 506 | 507 | 507 | 506 | 506 | 506 | |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 499 | |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 57 | 57 | 57 | 57 | 57 | 57 | 58 | 58 | 58 | 58 | 57 | |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 169 | 168 | 169 | 169 | 169 | 170 | 168 | 167 | 168 | 169 | 169 | |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 77 | 76 | 75 | 75 | 70 | 84 | 80 | 81 | 86 | 82 | 80 | |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 193 | 193 | 191 | 192 | 192 | 196 | 198 | 198 | 192 | 194 | 193 | |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 177 | 176 | 174 | 180 | 180 | 185 | 186 | 184 | 186 | 183 | 182 | |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 190 | 190 | 188 | 189 | 189 | 179 | 195 | 194 | 194 | 191 | 190 | |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 178 | 177 | 176 | 182 | 182 | 180 | 189 | 184 | 187 | 185 | 184 | |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .04 | .04 | .04 | 04 | 04 | 04 | 04 | 04 | 04 | .04 | .04 | |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .06 | 06 | 06 | 06 | 06 | 06 | 06 | .06 | .06 | |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | When differential pressure exceeds MAX PSID, change out filter and notify System Engineer. | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | | 496 | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | | 482 | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | APR 2 0 2023 | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | A Wlan | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | Turbine Tripped at 2303 |
|---|---|
| | |

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling): 1300

Time of Turbine Online (Brkr Closed): 1313

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes: TURBINE TRIPPED 1538
BACK ON LINE 1700

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | | | | | | | 142 | 110 | 109 | 108 | 100 | 112 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | | | | | | | 26 | 26 | 26 | 22 | 22 | 22 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | | | | | | | 18 | | 18 | 19 | 19 | 18 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | | | | | | | 109 | | 107 | 98 | 98 | 110 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | | | | | | | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | | | | | | | 60 | | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | | | | | | | 52 | | 56 | 35 | 35 | 35 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | | | | | | | | | | | | | Y | Y | | | ✓ | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | | | | | | | | | | | | | Y | Y | | | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | TRIP | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | | | | | | | | | | | | | 6 | 6 | | | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | | | | | | | | | | | | | 0 | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | | | | | | | | | | | | | Y | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | | | | | | | | | | | | | 957 | 955 | | | 975 | 984 | 1028 | 1030 | 1034 | 1037 | 1036 | 1038 |
| 17 | Mw Output | | MW | | | 27 | | | | | | | | | | | | | 22.7 | 22.7 | | | 22.9 | 23.2 | 24.3 | 24.3 | 24.3 | 24.5 | 24.4 | 24.4 |
| 18 | 80% Base Load Minimum | | MW | | | | | | | | | | | | | | | | 18.9 | 18.9 | | | 19.1 | 19.2 | 19.9 | 19.9 | 19.9 | 20.0 | 20.0 | 20.0 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12525 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | | | | | | | | | | 60.3 | 60.3 | | | 57.9 | 55.9 | 51 | 47 | 47 | 45 | 46 | 46 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | | | | | | | | | | | | | 44 | 44 | | | 45 | 45 | 45 | 45 | 46 | 46 | 46 | 46 |
| 22 | Total Fuel Flow | | Mscf/h | | | | | | | | | | | | | | | | 207 | 207 | | | 208 | 210 | 217 | 218 | 217 | 219 | 218 | 218 |

Date: 4-24-23 Signature: Randy Vail

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | 1230 | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | D | | B | B | B | B |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | | | | | | | E | | F | E | E | E |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | | | | | | | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | | | | | | | 35 | | 35 | 35 | 35 | 35 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | | | | | | | F | | F | F | F | F |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | | | | | | | E | | E | E | E | E |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | | | | | | | E | | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | | | | | | | B | | B | B | B | B |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | | | | | | | 95 | | 95 | 95 | 95 | 95 |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | | | | | | | 280 | | 278 | 276 | 276 | 276 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | | | | | | | 276 | | 277 | 272 | 272 | 272 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | | | | | | | 510 | | 506 | 507 | 506 | 507 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | | | | | | | 524 | | 500 | 500 | 500 | 500 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | | | | | | | 59 | | 59 | 58 | 58 | 58 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | | | | | | | 163 | | 168 | 168 | 168 | 168 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | | | | | | | 100 | | 94 | 84 | 84 | 84 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | | | | | | | 201 | | 208 | 197 | 197 | 197 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | | | | | | | 205 | | 195 | 186 | 186 | 186 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | | | | | | | 203 | | 200 | 193 | 193 | 193 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | | | | | | | 206 | | 198 | 188 | 188 | 188 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | | | | | | | 04 | | 04 | .04 | .04 | .04 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | | | | | | | 04 | | 04 | .06 | .06 | .06 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | | | | | | | | | | | | |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE 4-24-23 | | | | | | | | | | | | | | | | | |
| SIGNATURE Randy Yard | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
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| | |

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 110 | 106 | 109 | 111 | 102 | 110 | 107 | 110 | 108 | 102 | 108 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 20 | 20 | 20 | 20 | 21 | 21 | 22 | 22 | 22 | 22 | 20 | 20 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 112 | 92 | 100 | 109 | 106 | 106 | 109 | 111 | 104 | 102 | 99 | 101 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 7 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 1044 | 1045 | 1043 | 1050 | 1056 | 1051 | 1059 | 1027 | 1013 | 1016 | 996 | 986 | 993 | 1025 | 1012 | 1008 | 1013 | 1034 | 1011 | 1038 | 1042 | 1050 | 1051 | 1053 |
| 17 | Mw Output | | MW | | | 27 | 24.6 | 24.6 | 24.5 | 24.5 | 24.8 | 24.8 | 24.9 | 24.3 | 23.8 | 23.8 | 23.3 | 23.1 | 23.2 | 24.1 | 23.9 | 23.7 | 24.0 | 24.5 | 24.0 | 24.0 | 24.4 | 24.6 | 24.7 | 24.9 |
| 18 | 80% Base Load Minimum | | MW | | | | 20.1 | 20.1 | 20.1 | 20.1 | 20.3 | 20.3 | 20.4 | 20.0 | 19.5 | 19.5 | 19.2 | 19.0 | 19.1 | 19.7 | 19.7 | 19.5 | 19.7 | 20.1 | 19.7 | 19.7 | 20.1 | 20.2 | 20.4 | 20.4 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12579 |
| 20 | Ambient Temperature | T1 inlet | | | | | 44 | 44 | 44 | 43 | 41 | 41 | 40 | 46 | 52 | 52 | 57 | 58 | 57 | 49 | 49 | 51 | 50 | 50 | 48 | 46 | 44 | 43 | 42 | 40 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 46 | 46 | 46 | 45 | 45 | 46 | 46 | 44 | 45 | 44 | 44 | 47 | 44 | 44 | 45 | 45 | 45 | 45 | 46 | 46 | 46 | 45 | 45 | 45 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 219 | 219 | 220 | 221 | 222 | 222 | 222 | 218 | 214 | 214 | 211 | 209 | 210 | 216 | 215 | 213 | 215 | 218 | 216 | 218 | 219 | 221 | 221 | 222 |

Date: 04.25.2023 Signature:

**CGTG TURBINE** **UTILITIES AND INFRASTRUCTURE**

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | F | F | F | E | E | E | E |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | ½ | ½ | ½ | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | ½ | ½ | ½ | ½ |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 34 | 33 | 33 | 33 | 35 |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | F | F | F | F | F | F | F |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | F | F | F | F | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | F | F | F | F | F | E | E | E |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 95 | 95 | 95 | 95 | 95 | 97 | 97 | 97 | 96 | 96 | 95 | 95 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 277 | 277 | 277 | 277 | 277 | 278 | 282 | 282 | 281 | 281 | 280 | 280 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 272 | 272 | 272 | 272 | 272 | 272 | 277 | 277 | 276 | 277 | 277 | 277 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 507 | 507 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 499 | 500 | 500 | 500 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 58 | 58 | 57 | 58 | 58 | 58 | 59 | 58 | 55 | 58 | 58 | 58 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 168 | 168 | 168 | 168 | 169 | 169 | 165 | 166 | 164 | 164 | 163 | 163 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 84 | 84 | 83 | 85 | 90 | 90 | 93 | 89 | 89 | 89 | 88 | 88 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 196 | 196 | 195 | 198 | 200 | 199 | 203 | 198 | 200 | 200 | 200 | 200 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 186 | 186 | 184 | 184 | 192 | 192 | 197 | 188 | 190 | 190 | 190 | 190 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 193 | 193 | 193 | 197 | 198 | 198 | 199 | 194 | 196 | 196 | 195 | 195 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 188 | 188 | 186 | 186 | 189 | 194 | 194 | 190 | 191 | 191 | 191 | 191 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .06 | .06 | .05 |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | | | 495 | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | | | 482 | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE 04-25-2023 | | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
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ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 108 | 105 | 101 | 99 | 104 | 110 | 107 | 105 | 110 | 102 | 108 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 20 | 20 | 20 | 20 | 20 | 20 | 22 | 23 | 22 | 22 | 22 | 22 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 112 | 160 | 114 | 111 | 106 | 109 | 111 | 110 | 109 | 111 | 101 | 106 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 35 | 37 | 37 | 37 | 35 | 35 | 35 | 35 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 1068 | 1067 | 1074 | 1075 | 1080 | 1077 | 1060 | 1059 | 1036 | 1028 | 1013 | 999 | 998 | 1015 | 1016 | 995 | 957 | 1007 | 1017 | 1016 | 1035 | 1036 | 1041 | 1039 |
| 17 | Mw Output | | MW | | | 27 | 25.2 | 25.2 | 25.4 | 25.4 | 25.4 | 25.4 | 25.1 | 24.9 | 24.5 | 24.3 | 24.0 | 23.6 | 23.6 | 24.2 | 24.3 | 23.7 | 23.1 | 23.9 | 24.2 | 24.2 | 24.5 | 24.5 | 24.7 | 24.7 |
| 18 | 80% Base Load Minimum | | MW | | | | 20.1 | 20.1 | 20.8 | 20.8 | 20.8 | 20.9 | 20.7 | 20.7 | 20.2 | 20.0 | 19.7 | 19.4 | 19.4 | 19.8 | 19.8 | 19.5 | 19.5 | 19.4 | 19.8 | 19.8 | 19.8 | 19.8 | 20.1 | 20.1 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12573 |
| 20 | Ambient Temperature | T1 inlet | | | | | 37 | 37 | 35 | 35 | 35 | 35 | 37 | 40 | 43 | 46 | 50 | 52 | 53 | 48 | 48 | 52 | 52 | 51 | 50 | 48 | 46 | 45 | 44 | 44 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 46 | 45 | 44 | 45 | 44 | 45 | 45 | 45 | 45 | 48 | 45 | 45 | 45 | 46 | 46 | 46 | 46 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 224 | 224 | 226 | 227 | 227 | 228 | 227 | 225 | 224 | 218 | 214 | 212 | 213 | 218 | 218 | 214 | 208 | 215 | 218 | 218 | 220 | 221 | 221 | 221 |

Date: 04-26-2023

Signature:

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 30 | 29 | 29 | 29 | 29 |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | F | F | F | F | F | F | F |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 96 | 96 | 96 | 96 | 95 | 95 | 95 | 95 | 95 | 95 | 95 | 95 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 277 | 277 | 275 | 275 | 275 | 278 | 278 | 277 | 275 | 277 | 278 | 278 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 272 | 272 | 271 | 271 | 270 | 270 | 271 | 272 | 273 | 272 | 274 | 274 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 507 | 507 | 507 | 507 | 506 | 506 | 506 | 506 | 506 | 507 | 507 | 507 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 498 | 499 | 500 | 500 | 500 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 57 | 57 | 57 | 57 | 57 | 57 | 58 | 58 | 58 | 58 | 58 | 58 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 169 | 169 | 169 | 169 | 169 | 169 | 166 | 166 | 166 | 166 | 168 | 168 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 76 | 76 | 74 | 74 | 85 | 85 | 92 | 92 | 92 | 92 | 90 | 90 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 191 | 190 | 190 | 190 | 197 | 197 | 202 | 200 | 200 | 200 | 198 | 198 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 178 | 178 | 176 | 176 | 186 | 186 | 192 | 192 | 192 | 192 | 190 | 190 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 188 | 187 | 187 | 187 | 194 | 194 | 205 | 197 | 197 | 197 | 195 | 195 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 180 | 180 | 178 | 178 | 187 | 187 | 197 | 194 | 194 | 194 | 192 | 192 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 | .05 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | | | 495 | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | | | 482 | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | 04 - 26 - 2023 | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 100 | 110 | 100 | 108 | 110 | 108 | 112 | 112 | 110 | 111 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 18 | 18 | 18 | 18 | 21 | 23 | 24 | 26 | 27 | 27 | 26 | 24 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 18 | 18 | 18 | 18.5 | 18.5 | 19 | 18.6 | 18.5 | 18.5 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 102 | 106 | 99 | 100 | 99 | 104 | 104 | 105 | 99 | 100 | 99 | 102 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 35 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 5 | 6 | 6 | 6 | 6 | 7 | 7 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 1056 | 1059 | 1063 | 1066 | 1070 | 1075 | 1069 | 1056 | 1037 | 1029 | 1014 | 994 | 978 | 948 | 948 | 940 | 941 | 945 | 958 | 970 | 975 | 981 | 986 | 981 |
| 17 | Mw Output | | MW | | | 27 | 25.2 | 25.3 | 25.3 | 25.3 | 25.5 | 25.6 | 25.3 | 25.0 | 24.6 | 24.4 | 23.9 | 23.5 | 23.0 | 22.3 | 22.2 | 22.0 | 22.2 | 22.3 | 22.7 | 22.9 | 23.2 | 23.2 | 23.5 | 23.4 |
| 18 | 80% Base Load Minimum | | MW | | | | 20.5 | 20.6 | 20.6 | 20.6 | 20.8 | 20.9 | 20.7 | 20.4 | 20.0 | 19.9 | 19.5 | 19.4 | 18.9 | 18.6 | 18.5 | 18.4 | 18.6 | 18.6 | 18.6 | 19.0 | 19.1 | 19.2 | 19.2 | 19.3 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12597 |
| 20 | Ambient Temperature | T1 inlet | | | | | 39 | 38 | 38 | 36 | 35 | 35 | 37 | 41 | 45 | 47 | 52 | 56 | 60 | 64 | 64 | 66 | 64 | 63 | 61 | 59 | 57 | 57 | 56 | 55 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 47 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 221 | 225 | 225 | 226 | 227 | 227 | 226 | 223 | 220 | 219 | 215 | 211 | 208 | 204 | 204 | 203 | 203 | 203 | 206 | 209 | 216 | 211 | 211 | 212 |

Date: 04-27-2023

Signature: day shift

**CGTG TURBINE**

**UTILITIES AND INFRASTRUCTURE**

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | 29 | 29 | 29 | 29 | 29 | 29 | 28 | 28 | 28 | 28 | 28 | 28 |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | F | F | F | F | F | F | F |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 96 | 96 | 96 | 95 | 95 | 95 | 95 | 98 | 98 | 96 | 97 | 97 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 279 | 279 | 277 | 275 | 278 | 278 | 277 | 285 | 285 | 285 | 284 | 284 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 275 | 275 | 273 | 270 | 270 | 273 | 275 | 280 | 281 | 281 | 280 | 279 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 507 | 507 | 507 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 507 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 499 | 499 | 500 | 499 | 500 | 500 | 500 | 500 | 500 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 57 | 57 | 57 | 57 | 57 | 58 | 58 | 59 | 59 | 59 | 59 | 59 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 170 | 170 | 170 | 169 | 169 | 167 | 164 | 164 | 162 | 163 | 163 | 160 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 80 | 86 | 76 | 74 | 81 | 89 | 98 | 102 | 103 | 103 | 100 | 94 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 194 | 194 | 192 | 191 | 197 | 200 | 205 | 204 | 208 | 208 | 204 | 201 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 182 | 182 | 178 | 177 | 184 | 191 | 198 | 201 | 200 | 200 | 197 | 194 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 191 | 191 | 189 | 188 | 194 | 197 | 202 | 205 | 204 | 204 | 203 | 198 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 184 | 184 | 181 | 179 | 185 | 192 | 199 | 203 | 201 | 201 | 199 | 194 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .05 | .05 | .05 | .05 | .05 | .05 | .04 | .04 | .04 | .04 | .04 | .04 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | 500 | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | 495 | | | | | | | |
| | | | | | | | | | | 482 | | | | | | | |
| DATE | 04-27-2023 | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 109 | 111 | 108 | 106 | | | | | | | |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 24 | 24 | 23 | 21 | 18 | | | | | | | |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 18.5 | 18 | | | | | | | |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 99 | 108 | 103 | 112 | 98 | | | | | | | |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | | | | | | | |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 62 | 62 | 62 | 60 | 60 | | | | | | | |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | | | | | | | |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | | | | | | | | | | | | | |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | | | | | | | | | | | | | |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | | | | | | | | | |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | | ✓ | | | | | | | | | | | | | | |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | | | | |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 991 | 1004 | 1010 | 1032 | 1044 | 1037 | 1045 | 1050 | 1057 | 1046 | | | | | | | | | | | | | | |
| 17 | Mw Output | | MW | | | 27 | 23.5 | 23.7 | 24.0 | 24.5 | 24.7 | 24.7 | 24.6 | 24.8 | 25.2 | 25.9 | | | | | | | | | | | | | | |
| 18 | 80% Base Load Minimum | | MW | | | | 19.4 | 19.5 | 19.7 | 20.1 | 20.3 | 20.2 | 20.2 | 20.3 | 21.0 | 21.2 | | | | | | | | | | | | | | |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 54 | 52 | 49 | 45 | 43 | 43 | 43 | 41 | 33 | 31 | | | | | | | | | | | | | | |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 47 | 47 | 47 | 47 | 47 | 47 | 48 | 48 | 47 | 48 | | | | | | | | | | | | | | |
| 22 | Total Fuel Flow | | Mscf/h | | | | 212 | 213 | 215 | 219 | 224 | 220 | 221 | 222 | 229 | 230 | | | | | | | | | | | | | | |

Date: 4-28-2023 Signature: Robert Ay

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | | | | | | | |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | | | | | | | |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | | | | | | | |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | 28 | 27 | 27 | 26 | 25 | | | | | | | |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | | | | | | | |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | | | | | | | |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | | | | | | | |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | | | | | | | |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 97 | 97 | 97 | 95 | 94 | | | | | | | |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 283 | 277 | 282 | 278 | 271 | | | | | | | |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 279 | 278 | 278 | 273 | 269 | | | | | | | |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 507 | 506 | 507 | 506 | 506 | | | | | | | |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 500 | 494 | | | | | | | |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 59 | 59 | 59 | 57 | 57 | | | | | | | |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 164 | 166 | 166 | 164 | 167 | | | | | | | |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 94 | 89 | 89 | 82 | 73 | | | | | | | |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 200 | 196 | 199 | 191 | 191 | | | | | | | |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 191 | 189 | 189 | 182 | 194 | | | | | | | |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 197 | 191 | 192 | 191 | 186 | | | | | | | |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 192 | 189 | 189 | 184 | 191 | | | | | | | |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .04 | .04 | .04 | .04 | .05 | | | | | | | |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .06 | .06 | .06 | | | | | | | |

| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | When differential pressure exceeds MAX PSID, change out filter and notify System Engineer. |
|---|---|---|---|---|---|---|---|---|
| Natural Gas Compressor Discharge Press. | | | | | | | 500 | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | 495 | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | 482 | |

| | |
|---|---|
| DATE | 4-28-2023 |
| SIGNATURE | |
| MID SHIFT | Bob Ay |
| DAY SHIFT | |

| NOTES | |
|---|---|
| | |

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling): 0720

Time of Turbine Online (Brkr Closed): 0740

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | | | | | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | | | | | 106 | 110 | 108 | 100 | 111 | 108 | 110 | 105 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | | | | | 25 | 26 | 24 | 28 | 28 | 26 | 26 | 26 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | | | | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | | | | | 106 | 111 | 109 | 108 | 110 | 99 | 102 | 110 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | | | | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | | | | | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | | | | | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | | | | ✓ | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | | | | | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | | | | | | | | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | — | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 15 | Acknowledge Alarms Hourly | | v | | | | | | | ✓ | ✓ | | | | | | | | | | | | | | | | | | | |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | | | | | | | | 996 | 996 | 958 | 943 | 930 | 918 | 897 | 900 | 890 | 895 | 898 | 908 | 928 | 935 | 942 | 956 | 954 |
| 17 | Mw Output | | MW | | | 27 | | | | | | | | 23.7 | 23.7 | 22.8 | 22.4 | 22.2 | 22.1 | 21.3 | 21.3 | 21.1 | 21.2 | 21.3 | 22.3 | 22.3 | 22.3 | 22.4 | 22.7 | 22.7 |
| 18 | 80% Base Load Minimum | | MW | | | | | | | | | | | 19.5 | 19.7 | 18.8 | 18.4 | 18.5 | 18.7 | 17.9 | 18.0 | 17.9 | 17.9 | 18.0 | 18.6 | 18.6 | 18.6 | 18.7 | 18.9 | 18.9 |
| 19 | Running Hours (unit overview) | | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | 12623 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | | | | | 57 | 54 | 61 | 64 | 65 | 68 | 72 | 71 | 72 | 72 | 71 | 70 | 70 | 68 | 68 | 65 | 63 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | | | | | | | | 47 | 47 | 46 | 46 | 46 | 47 | 45 | 46 | 46 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
| 22 | Total Fuel Flow | | Mscf/h | | | | | | | | | | | 213 | 214 | 206 | 205 | 203 | 198 | 196 | 198 | 197 | 197 | 196 | 202 | 202 | 204 | 204 | 206 | 208 |

Date: 5-1-23

Signature:

**CGTG TURBINE** **UTILITIES AND INFRASTRUCTURE**

| NATURAL GAS COMPRESSOR | 0655 | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | B | B | B | B | B | B | B | B |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | | | | | E | E | E | E | E | E | E | E |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | | | | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | | | | | 25 | 25 | 25 | 25 | 25 | 25 | 25 | 25 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | | | | | F | F | F | F | F | F | F | F |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | | | | | E | E | E | E | E | E | E | E |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | | | | | E | E | E | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | | | | | B | B | B | B | B | B | B | B |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | | | | | 94 | 96 | 96 | 97 | 97 | 97 | 97 | 97 |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | | | | | 279 | 282 | 282 | 285 | 284 | 284 | 283 | 283 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | | | | | 274 | 277 | 277 | 281 | 279 | 279 | 277 | 277 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | | | | | 506 | 506 | 506 | 506 | 506 | 506 | 507 | 507 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | | | | | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | | | | | 58 | 59 | 59 | 59 | 59 | 59 | 59 | 59 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | | | | | 166 | 164 | 164 | 162 | 162 | 162 | 163 | 163 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | | | | | 94 | 102 | 102 | 112 | 112 | 112 | 102 | 102 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | | | | | 204 | 209 | 206 | 214 | 213 | 207 | 207 | 207 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | | | | | 196 | 203 | 207 | 210 | 209 | 209 | 201 | 201 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | | | | | 200 | 205 | 205 | 209 | 209 | 206 | 204 | 204 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | | | | | 196 | 203 | 206 | 210 | 211 | 211 | 203 | 203 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | | | | | 04 | 04 | 01 | 04 | 04 | 04 | .04 | .04 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | | | | | 04 | 04 | 04 | 04 | 06 | 06 | .06 | .06 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | | | | | | | | | | | | |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | | 488 | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | | 483 | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE 5-1-23 | | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

# CGTG HOURLY READING LOG

ebruaru

MST / (MDT) circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 110 | 110 | 105 | 109 | 110 | 101 | 110 | 100 | 108 | 110 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 20 | 20 | 20 | 21 | 24 | 25 | 25 | 22 | 22 | 25 | 25 | 25 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 101 | 104 | 102 | 106 | 111 | 110 | 106 | 104 | 101 | 100 | 103 | 105 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 38 | 38 | 38 | 37 | 38 | 37 | 35 | 35 | 35 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 8 | 7 | 8 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 982 | 989 | 990 | 989 | 988 | 990 | 985 | 982 | 967 | 963 | 943 | 921 | 923 | 919 | 925 | 924 | 922 | 926 | 992 | 991 | 992 | 993 | 990 | 992 |
| 17 | Mw Output | | MW | | | 27 | 23.3 | 23.4 | 23.4 | 23.5 | 23.6 | 23.6 | 23.4 | 23.4 | 23.0 | 22.9 | 22.4 | 22.0 | 21.9 | 21.8 | 21.9 | 21.9 | 21.9 | 22.0 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.2 | 19.2 | 19.2 | 19.3 | 19.3 | 19.3 | 19.2 | 19.2 | 19.0 | 18.9 | 18.6 | 18.4 | 18.3 | 18.2 | 18.3 | 18.7 | 18.5 | 18.4 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 | 19.3 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12648 |
| 20 | Ambient Temperature | T1 inlet | | | | | 56 | 56 | 56 | 55 | 55 | 55 | 55 | 54 | 58 | 59 | 64 | 66 | 67 | 68 | 67 | 67 | 67 | 66 | 55 | 55 | 55 | 55 | 55 | 55 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 46 | 46 | 46 | 46 | 44 | 45 | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 2156 | 211 | 211 | 212 | 213 | 212 | 212 | 211 | 209 | 208 | 206 | 202 | 200 | 201 | 201 | 202 | 201 | 202 | 213 | 213 | 213 | 212 | 213 | 213 |

Date: MAY 01 2023

Signature:

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | F | E | E | E |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | 25 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | F | F | F | F | F | F | F |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | F | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | F | E | E | E |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 97 | 97 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 | 96 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 282 | 282 | 280 | 282 | 280 | 281 | 280 | 286 | 285 | 283 | 280 | 279 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 277 | 277 | 276 | 276 | 275 | 276 | 276 | 279 | 278 | 277 | 275 | 275 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 507 | 507 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 59 | 59 | 59 | 59 | 58 | 59 | 58 | 58 | 59 | 59 | 59 | 59 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 163 | 164 | 164 | 164 | 165 | 164 | 164 | 169 | 163 | 163 | 163 | 163 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 102 | 100 | 98 | 98 | 96 | 101 | 101 | 102 | 101 | 102 | 100 | 100 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 207 | 204 | 202 | 204 | 203 | 206 | 206 | 207 | 240 | 202 | 202 | 202 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 208 | 196 | 193 | 197 | 195 | 199 | 199 | 199 | 208 | 208 | 205 | 205 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 204 | 200 | 198 | 198 | 199 | 202 | 207 | 207 | 205 | 209 | 200 | 206 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 203 | 198 | 195 | 195 | 197 | 200 | 206 | 207 | 206 | 206 | 200 | 200 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | 495 | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | 482 | | | | | | | |

***When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.***

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | MAY 02 2023 | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

753-1663



ebruaru

## CGTG HOURLY READING LOG

MST / (MDT) (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 105 | 108 | 110 | 101 | 110 | 109 | 107 | 105 | 108 | 100 | 108 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 24 | 24 | 24 | 24 | 27 | 24 | 24 | 24 | 22 | 22 | 22 | 22 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 107 | 112 | 101 | 104 | 111 | 107 | 116 | 109 | 160 | 102 | 98 | 101 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 38 | 35 | 38 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 35 | 38 | 35 | 38 | 35 | 35 | 35 | 35 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 4 | 6 | 4 | 7 | 7 | 6 | 4 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | 5 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 1007 | 1009 | 1014 | 1013 | 1014 | 1011 | 1009 | 995 | 991 | 949 | 934 | 930 | 909 | 907 | 909 | 902 | 907 | 910 | 928 | 940 | 950 | 952 | 95. | 962 |
| 17 | Mw Output | | MW | | | 27 | 24.0 | 24.1 | 24.1 | 24.1 | 24.1 | 24.1 | 24.0 | 23.6 | 23.5 | 22.5 | 22.1 | 22.1 | 21.6 | 21.5 | 21.5 | 21.4 | 21.4 | 21.6 | 22.1 | 22.3 | 22.5 | 22.6 | 22.6 | 22.9 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.5 | 19.7 | 19.7 | 19.7 | 19.6 | 19.6 | 19.5 | 19.3 | 19.1 | 18.6 | 18.4 | 18.3 | 18.1 | 18.0 | 18.0 | 18.0 | 18.2 | 18.1 | 18.5 | 18.6 | 18.6 | 18.8 | 18.8 | 18.9 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12671 |
| 20 | Ambient Temperature | T1 inlet | | | | | 51 | 50 | 50 | 50 | 50 | 50 | 51 | 55 | 54 | 64 | 66 | 67 | 70 | 71 | 71 | 71 | 70 | 70 | 65 | 64 | 62 | 62 | 61 | 60 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 47 | 47 | 47 | 47 | 48 | 48 | 48 | 48 | 46 | 46 | 46 | 46 | 46 | 46 | 45 | 46 | 47 | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 215 | 215 | 217 | 217 | 218 | 217 | 215 | 213 | 214 | 205 | 202 | 202 | 200 | 199 | 197 | 197 | 199 | 199 | 203 | 204 | 205 | 205 | 207 | 207 |

Date: MAY 03 2023

Signature:

**CGTG TURBINE** **UTILITIES AND INFRASTRUCTURE**

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | B | D | B | B | B | B | B |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | F | F | E | F | F | F | E | E | E |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | 23 | 23 | 23 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | F | F | F | F | F | F | F |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | F | F | F | F | F | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | F | F | F | F | F | F | E | E | E |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | D | B | D | B | A | B | B | B | B |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 96 | 95 | 95 | 95 | 95 | 96 | 97 | 97 | 97 | 97 | 97 | 97 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 279 | 278 | 277 | 278 | 278 | 281 | 283 | 283 | 284 | 284 | 282 | 282 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 275 | 273 | 273 | 272 | 272 | 277 | 279 | 279 | 280 | 280 | 278 | 277 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 506 | 507 | 507 | 506 | 506 | 506 | 506 | 506 | 506 | 507 | 507 | 507 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 59 | 58 | 58 | 58 | 58 | 59 | 59 | 59 | 59 | 59 | 59 | 59 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 164 | 167 | 167 | 167 | 167 | 169 | 163 | 163 | 163 | 163 | 163 | 163 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 94 | 88 | 88 | 93 | 92 | 107 | 112 | 112 | 111 | 111 | 109 | 102 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 202 | 199 | 199 | 202 | 201 | 211 | 213 | 213 | 213 | 213 | 210 | 208 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 193 | 190 | 190 | 194 | 194 | 206 | 210 | 210 | 209 | 209 | 205 | 205 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 198 | 195 | 195 | 198 | 198 | 208 | 209 | 209 | 209 | 207 | 205 | 205 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 195 | 192 | 192 | 196 | 196 | 207 | 211 | 210 | 210 | 200 | 200 | 200 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .04 | .04 | .04 | 04 | 04 | 04 | 04 | 04 | 04 | .04 | .04 | .04 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .05 | 05 | 04 | 06 | 06 | 06 | 06 | .06 | .06 | .06 |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | 495 | | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | 483 | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE MAY 03 2023 | | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
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ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

GAS 1052544.50

HRS. 12695.69

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 100 | 110 | 105 | 109 | 111 | 105 | 110 | 105 | 108 | 105 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 22 | 22 | 23 | 25 | 25 | 25 | 24 | 24 | 24 | 24 | 24 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 104 | 100 | 102 | 100 | 106 | 109 | 111 | 104 | 109 | 102 | 100 | 109 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | ½ | ½ | ½ | ½ | ½ | ½ | ½ | ½ | ½ | ½ | ½ | ½ |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 38 | 35 | 36 | 35 | 35 | 37 | 35 | 35 | 35 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 6 | 6 | 6 | 6 | 6 | | 6 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 8 | 8 | 6 | 5 | 6 | 6 | 6 | 6 | 6 | 6 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 983 | 992 | 995 | 995 | 997 | | 986 | 971 | 969 | 965 | 953 | 931 | 935 | 926 | 926 | 922 | 915 | 923 | 924 | 941 | 956 | 970 | 979 | 976 |
| 17 | Mw Output | | MW | | | 27 | 23.4 | 23.7 | 23.7 | 23.7 | 23.7 | | 23.5 | 23.1 | 23.0 | 22.9 | 22.6 | 22.1 | 22.1 | 21.9 | 21.8 | 21.8 | 21.7 | 21.9 | 21.9 | 22.4 | 22.8 | 23.3 | 23.3 | 23.3 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.2 | 19.4 | 19.4 | 19.4 | 19.4 | | 19.3 | 19.1 | 19.0 | 18.9 | 18.9 | 18.4 | 18.5 | 18.3 | 18.3 | 18.3 | 18.3 | 18.9 | 18.4 | 18.7 | 18.9 | 19.2 | 19.2 | 19.2 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12695 |
| 20 | Ambient Temperature | T1 inlet | | | | | 56 | 54 | 53 | 53 | 53 | | 57 | 58 | 59 | 61 | 63 | 64 | 66 | 68 | 67 | 68 | 67 | 67 | 66 | 62 | 60 | 58 | 56 | 56 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 47 | 47 | 47 | 47 | 47 | | 47 | 48 | 48 | 46 | 46 | 46 | 46 | 46 | 46 | 46 | 45 | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 211 | 213 | 214 | 214 | 214 | | 211 | 209 | 208 | 206 | 206 | 202 | 202 | 201 | 200 | 201 | 200 | 201 | 202 | 204 | 207 | 210 | 210 | 210 |

Date: MAY 04 2023

Signature:

**CGTG TURBINE** **UTILITIES AND INFRASTRUCTURE**

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | 20 | 20 | 20 | 20 | 20 | 20 | F | Full | F | F | F | F |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | F | F | F | F | F | F | F |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 97 | 96 | 96 | 96 | 96 | 95 | 96 | 97 | 97 | 97 | 97 | 97 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 282 | 279 | 279 | 279 | 280 | 280 | 282 | 284 | 284 | 284 | 282 | 282 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 277 | 275 | 276 | 275 | 275 | 277 | 277 | 279 | 279 | 277 | 278 | 278 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 507 | 506 | 507 | 505 | 504 | 504 | 506 | 506 | 506 | 506 | 507 | 506 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 163 | 165 | 165 | 165 | 163 | 163 | 163 | 163 | 169 | 169 | 164 | 164 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 99 | 92 | 92 | 92 | 99 | 102 | 102 | 109 | 109 | 106 | 98 | 98 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 205 | 201 | 201 | 201 | 200 | 204 | 211 | 212 | 211 | 210 | 205 | 205 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 198 | 193 | 192 | 199 | 199 | 198 | 206 | 207 | 209 | 208 | 197 | 197 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 202 | 198 | 198 | 198 | 202 | 202 | 206 | 208 | 208 | 208 | 202 | 202 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 200 | 194 | 194 | 196 | 201 | 201 | 207 | 208 | 209 | 208 | 199 | 199 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .04 | .04 | .04 | 04 | 04 | 04 | 04 | 04 | 04 | 04 | .04 | .04 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .06 | 06 | 04 | 0 | 06 | 06 | 06 | 06 | .06 | .06 |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | | | | 496 | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | | | | 489 | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | MAY 04 2023 | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
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| | |



114.5

ebruaru

## CGTG HOURLY READING LOG

MST / (MDT) (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

GAS 1058074.13

HRS. 12719.60

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 105 | 100 | 108 | 106 | 114 | 110 | 112 | 114 | | | |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 22 | 22 | 24 | 25 | 25 | 26 | 27 | 27 | | | |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | | | |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 101 | 99 | 106 | 101 | 101 | 95 | 105 | 99 | 104 | | | |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | ½ | ½ | ½ | ⅔ | ⅔ | ⅔ | ⅔ | ⅔ | ⅔ | | | |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | | | |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 36 | 36 | 36 | 36 | 36 | | | |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | | | | | |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | | | | | |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 5 | | | | | | |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | | |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 992 | 994 | 1009 | 1016 | 1018 | 1013 | 1004 | 997 | 975 | 960 | 961 | 955 | 947 | 939 | 928 | 935 | 925 | 924 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 |
| 17 | Mw Output | | MW | | | 27 | 23.6 | 23.6 | 24.0 | 24.2 | 24.2 | 24.2 | 23.9 | 23.7 | 23.3 | 23.0 | 22.8 | 22.7 | 22.4 | 22.3 | 22.0 | 22.2 | 21.9 | 21.0 | | | | | | |
| 18 | 80% Base Load Minimum | | MW | | | | 19.4 | 19.5 | 19.7 | 19.8 | 19.8 | 19.8 | 19.6 | 19.4 | 19.1 | 18.9 | 18.8 | 18.8 | 18.7 | 18.6 | 18.4 | 18.5 | 18.4 | 18.4 | | | | | | |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 53 | 53 | 50 | 49 | 49 | 48 | 51 | 53 | 57 | 59 | 60 | 62 | 63 | 64 | 66 | 65 | 66 | 66 | | | | | | |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 47 | 47 | 47 | 47 | 47 | 47 | 50 | 49 | 48 | 48 | 48 | 48 | 48 | 49 | 48 | 48 | 49 | 49 | | | | | | |
| 22 | Total Fuel Flow | | Mscf/h | | | | 213 | 213 | 215 | 216 | 216 | 218 | 216 | 214 | 211 | 209 | 208 | 208 | 206 | 204 | 202 | 203 | 204 | 204 | | | | | | |

Date: 5-5-2023

Signature:

**CGTG TURBINE**

**UTILITIES AND INFRASTRUCTURE**

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | | | |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | | | |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | | | |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | ~~50~~ 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | | | |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | F | F | F | F | | | |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | | | |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | | | |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | | | |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 96 | 96 | 96 | 95 | 95 | 96 | 96 | 97 | 97 | | | |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 279 | 279 | 279 | 277 | 278 | 280 | 282 | 283 | 283 | | | |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 275 | 274 | 274 | 273 | 274 | 275 | 277 | 278 | 278 | | | |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 507 | 506 | | | |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 499 | 500 | 500 | 500 | 500 | 499 | | | |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 59 | 58 | 58 | 58 | 58 | 59 | 59 | 59 | 59 | | | |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 165 | 167 | 166 | 167 | 165 | 163 | 163 | 163 | 162 | | | |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 93 | 90 | 90 | 98 | 96 | 102 | 104 | 107 | 107 | | | |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 201 | 200 | 206 | 198 | 203 | 207 | 209 | 210 | 210 | | | |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 192 | 190 | 189 | 189 | 195 | 200 | 202 | 205 | 204 | | | |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 197 | 196 | 195 | 195 | 199 | 202 | 204 | 206 | 206 | | | |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 193 | 192 | 196 | 191 | 197 | 202 | 204 | 206 | 205 | | | |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .05 | .05 | | | |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .06 | .06 | .05 | .06 | .06 | .06 | .06 | | | |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | When differential pressure exceeds MAX PSID, change out filter and notify System Engineer. | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | 495 | | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | 483 | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE MAY 05 2023 | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

GAS 1063603.63

HRS. 12743.50

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | | | | 114 | 112 | 108 | 106 | 110 | 112 | 110 | 111 | 112 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | | | | 22 | 24 | 25 | 26 | 28 | 27 | 26 | 25 | ✓ |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | | | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | | | | 109 | 111 | 103 | 102 | 103 | 112 | 105 | 109 | 112 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | | | | 3/3 | 3/3 | 3/3 | 3/3 | 3/3 | 3/3 | 3/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | | | | 60 | 60 | 60 | 60 | 62 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | | | | 36 | 36 | 37 | 37 | 37 | 36 | 36 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | | | | 7 | | | 7 | 7 | 7 | 7 | 7 | 7 | 4 | 6 | 6 | 6 | 6 | 5 | 5 | 6 | 6 | 6 | 6 | 6 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | | | | 0 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | | | | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | | | | | | | 1021 | 1008 | 1001 | 984 | 961 | 938 | 938 | 929 | 927 | 932 | 934 | 920 | 913½ | 951 | 961 | 959 | 961 | 973 |
| 17 | Mw Output | | MW | | | 27 | 27.0 | 27.0 | 27.0 | 27.0 | 27.0 | | 24.3 | 24.2 | 23.8 | 23.5 | 23.0 | 22.3 | 22.3 | 22.1 | 22.1 | 22.2 | 22.2 | 22.1 | 22.3 | 22.7 | 22.8 | 22.9 | 22.9 | 23.1 |
| 18 | 80% Base Load Minimum | | MW | | | | | | | | | | 19.9 | 19.6 | 19.5 | 19.2 | 19.1 | 18.6 | 18.6 | 18.4 | 18.4 | 18.4 | 18.5 | 18.3 | 18.6 | 18.8 | 18.9 | 18.9 | 19.0 | 19.1 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12745 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | 46 | | | 46 | 50 | 53 | 55 | 59 | 63 | 64 | 66 | 66 | 66 | 65 | 65 | 64 | 61 | 60 | 60 | 59 | 57 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | | | | 51 | | | 51 | 50 | 50 | 49 | 49 | 49 | 49 | 49 | 49 | 49 | 50 | 47 | 50 | 50 | 50 | 50 | 50 | 50 |
| 22 | Total Fuel Flow | | Mscf/h | | | | | | | 22 | | | 221 | 216 | 215 | 213 | 209 | 205 | 209 | 203 | 203 | 203 | 203 | 203 | 204 | 207 | 208 | 208 | 208 | 209 |

Date: 5-6-23

Signature:

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | 0 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | | | | E | E | E | E | E | E | E | E | E |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | | | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | | | | 48 | 48 | 47 | 47 | 47 | 47 | 47 | 47 | 47 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | | | | F | F | F | F | F | F | F | F | F |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | | | | E | E | E | E | E | E | E | E | E |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | | | | E | E | E | E | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | | | | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 | 13 |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | | | | 95 | 95 | 96 | 96 | 96 | 97 | 97 | 96 | 96 |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | | | | 275 | 277 | 280 | 281 | 283 | 281 | 283 | 282 | 279 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | | | | 271 | 273 | 275 | 277 | 279 | 277 | 278 | 277 | 276 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | | | | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | | | | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | | | | 58 | 58 | 58 | 59 | 59 | 59 | 59 | 58 | 58 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | | | | 165 | 167 | 165 | 163 | 163 | 162 | 162 | 162 | 162 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | | | | 94 | 90 | 96 | 103 | 105 | 108 | 107 | 99 | 96 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | | | | 197 | 200 | 203 | 209 | 211 | 210 | 210 | 206 | 203 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | | | | 194 | 191 | 196 | 203 | 204 | 203 | 203 | 200 | 195 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | | | | 197 | 197 | 201 | 206 | 207 | 206 | 206 | 203 | 200 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | | | | 187 | 192 | 197 | 204 | 205 | 207 | 206 | 204 | 197 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | | | | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | | | | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | | | | | | | | | | | | |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | 500 | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | 495 | | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | 482 | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE 5-6-23 | | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

GAS 1069133.13

HRS. 12767.41

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 111 | 109 | 110 | 112 | 114 | 108 | 112 | 110 | 106 | 111 | 112 | 111 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 25 | 24 | 24 | 23 | 25 | 25 | 27 | 28 | 28 | 27 | 26 | 26 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 118 | 111 | 112 | 101 | 99 | 108 | 109 | 106 | 104 | 109 | 110 | 106 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 3/3 | 2/3 | 2/3 | 2/3 | 3/3 | 3/3 | 2/3 | 3/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 62 | 62 | 60 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 37 | 36 | 36 | 37 | 36 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 972 | 985 | 999 | 1010 | 1015 | 1013 | 1006 | 998 | 977 | 967 | 954 | 945 | 933 | 925 | 926 | 918 | 910 | 906 | 922 | 936 | 952 | 963 | 960 | 964 |
| 17 | Mw Output | | MW | | | 27 | 23.1 | 23.3 | 23.7 | 24.1 | 24.2 | 24.1 | 24.0 | 23.6 | 23.3 | 23.0 | 22.8 | 22.5 | 22.2 | 22.0 | 22.0 | 21.8 | 21.7 | 21.5 | 21.9 | 22.3 | 22.7 | 23.0 | 22.9 | 23.0 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.1 | 19.3 | 19.5 | 19.7 | 19.8 | 19.7 | 19.6 | 19.3 | 19.1 | 18.9 | 18.8 | 18.7 | 18.5 | 18.3 | 18.3 | 18.2 | 18.2 | 18.0 | 18.4 | 18.6 | 18.8 | 19.0 | 18.9 | 19.0 |
| 19 | Running Hours (unit overview) | | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | 12767 |
| 20 | Ambient Temperature | T1 inlet | | | | | 57 | 55 | 52 | 50 | 49 | 50 | 50 | 54 | 56 | 59 | 61 | 63 | 65 | 67 | 67 | 68 | 68 | 70 | 67 | 64 | 61 | 59 | 59 | 59 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 50 | 50 | 50 | 50 | 50 | 50 | 52 | 51 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 51 | 51 | 51 | 51 | 52 | 52 | 52 | 52 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 209 | 212 | 215 | 217 | 217 | 217 | 216 | 213 | 211 | 209 | 208 | 206 | 204 | 203 | 203 | 202 | 201 | 200 | 202 | 204 | 207 | 208 | 208 | 208 |

Date: 5-7-2023

Signature: Bot Ay day shift – Jack Cline

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | B | B | B | B | B | B | B | B | B | B | B | B |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | E | E | E | E | E | E | E | E | E | E | E | E |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 47 | 46 | 46 | 45 | 45 | 45 | 45 | 45 | 45 | 45 | 44 | 44 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | F | F | F | F | F | F | F | F | F | F | F | F |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | E | E | E | E | E | E | E | E | E | E | E | E |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | B | B | B | B | B | B | B | B | B | B | B | B |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | 96 | 96 | 96 | 95 | 95 | 96 | 96 | 97 | 97 | 97 | 97 | 97 |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 281 | 279 | 278 | 277 | 278 | 281 | 282 | 283 | 284 | 285 | 282 | 282 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 276 | 274 | 273 | 272 | 274 | 276 | 277 | 279 | 279 | 279 | 277 | 277 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 506 | 506 | 507 | 506 | 506 | 506 | 506 | 506 | 506 | 500 | 506 | 506 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 500 | 500 | 500 | 499 | 500 | 499 | 499 | 503 | 499 | 500 | 500 | 500 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 58 | 58 | 58 | 58 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 162 | 168 | 162 | 167 | 164 | 163 | 164 | 163 | 162 | 162 | 163 | 163 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 95 | 90 | 89 | 88 | 94 | 99 | 103 | 107 | 108 | 107 | 100 | 100 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 203 | 200 | 196 | 198 | 203 | 207 | 210 | 211 | 211 | 210 | 207 | 206 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 195 | 190 | 188 | 188 | 194 | 195 | 202 | 205 | 206 | 205 | 199 | 198 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 200 | 196 | 195 | 195 | 199 | 203 | 206 | 208 | 207 | 207 | 203 | 205 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 197 | 193 | 190 | 190 | 196 | 200 | 204 | 206 | 208 | 206 | 200 | 200 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | .04 | .04 | .04 | .04 | .04 | .05 | .04 | .04 | .04 | .04 | .04 | .04 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .06 | .06 | .06 | .06 | .06 | .06 | .05 | .06 | .06 | .06 | .06 | .06 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | | | | | | | | | | | | |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | 500 | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | 495 | | | | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | 487 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE 5-7-2023 | | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT Bob Hay | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

## Utilities & Infrastructure

### CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes:

GAS 1073741.75
HRS. 12791.31

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 109 | 112 | 110 | 106 | 110 | 110 | 106 | 112 | 108 | 110 | 111 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 24 | 24 | 24 | 24 | 24 | 25 | 27 | 30 | 30 | 30 | 22 | 26 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 104 | 103 | 110 | 111 | 101 | 99 | 101 | 99 | 101 | 106 | 109 | 103 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 62 | 62 | 62 | 61 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 37 | 39 | 39 | 37 | 37 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | 6 | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 994 | 995 | 993 | 995 | 996 | 1007 | 1008 | 981 | 956 | 951 | 943 | 926 | 909 | 896 | 899 | 900 | 907 | 900 | 903 | 940 | 941 | 944 | 956 | 954 |
| 17 | Mw Output | | MW | | | 27 | 23.7 | 23.7 | 23.6 | 23.7 | 23.7 | 23.9 | 24.0 | 23.3 | 22.8 | 22.6 | 22.5 | 21.9 | 21.5 | 21.3 | 21.3 | 21.4 | 21.5 | 21.3 | 21.5 | 22.3 | 22.4 | 22.5 | 22.8 | 22.8 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.4 | 19.4 | 19.4 | 19.4 | 19.4 | 19.6 | 19.5 | 19.1 | 18.8 | 18.6 | 18.5 | 18.3 | 18.0 | 17.9 | 17.9 | 17.8 | 18.0 | 17.9 | 18.0 | 18.6 | 18.6 | 18.7 | 18.9 | 18.9 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 54 | 54 | 54 | 53 | 53 | 52 | 51 | 57 | 61 | 63 | 64 | 68 | 71 | 72 | 72 | 72 | 71 | 72 | 71 | 65 | 63 | 63 | 61 | 60 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 52 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 51 | 52 | 52 | 52 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 214 | 214 | 215 | 215 | 215 | 215 | 215 | 211 | 207 | 206 | 204 | 202 | 199 | 197 | 198 | 198 | 199 | 199 | 199 | 205 | 205 | 206 | 207 | 208 |

Date: 5-8-2023 Signature: (MINS) Bob Hug & Steph - [illegible]

**CGTG TURBINE**

**UTILITIES AND INFRASTRUCTURE**

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | B | B | B | B | B | B | B | B | B | B | B | B |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | 44 | 44 | 43 | 43 | 43 | 43 | 42 | 42 | 41 | 41 | 41 | 41 |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | F | F | F | F | F | F | F |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | B | B | B |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 96 | 96 | 96 | 95 | 95 | 96 | 97 | 97 | 97 | 97 | 97 | 97 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 279 | 279 | 278 | 277 | 279 | 281 | 283 | 283 | 283 | 284 | 283 | 282 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 274 | 274 | 274 | 273 | 275 | 276 | 274 | 281 | 281 | 284 | 278 | 277 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 507 | 507 | 506 | 506 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 506 | 500 | 500 | 500 | 500 | 500 | 499 | 500 | 499 | 500 | 500 | 500 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 58 | 58 | 58 | 58 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 168 | 166 | 167 | 166 | 163 | 163 | 162 | 164 | 162 | 163 | 162 | 162 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 97 | 90 | 89 | 89 | 99 | 104 | 110 | 114 | 113 | 113 | 103 | 101 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 200 | 200 | 200 | 201 | 207 | 209 | 213 | 215 | 214 | 214 | 208 | 207 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 190 | 190 | 190 | 191 | 199 | 203 | 208 | 210 | 209 | 209 | 201 | 198 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 196 | 197 | 197 | 197 | 203 | 206 | 208 | 212 | 210 | 210 | 205 | 203 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 193 | 193 | 192 | 192 | 201 | 204 | 209 | 211 | 211 | 211 | 203 | 200 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .05 | .04 | .04 | .04 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | 500 | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | 495 | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | 491 | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE 5-8-2023 | | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT Bob Ang | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

## Utilities & Infrastructure

### CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling): 1429

Time of Turbine Online (Brkr Closed): 1446

Time Turbine Offline (Brkr Open): 0956

Time No Gas Flow: 0956

Notes:

GAS 1073741.75

HRS. 12810.69

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 111 | 110 | 108 | 109 | 112 | | | 108 | 111 | 110 | 109 | 111 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 26 | 26 | 25 | 24 | 24 | | | 27 | 26 | 25 | 24 | 24 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | | | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 102 | 104 | 112 | 99 | 108 | | | 106 | 99 | 100 | 103 | 101 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 3/3 | 3/3 | | | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 61 | 60 | 61 | | | 62 | 64 | 64 | 62 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 34 | | | 37 | 39 | 34 | 36 | 36 |
| | **WECC Log** | | **Operational?** | | | | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | | |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 956 | 959 | 972 | 974 | 985 | 987 | 944 | 969 | 951 | 957 | | |
| 17 | Mw Output | | MW | | | 27 | 22.8 | 22.9 | 23.1 | 23.3 | 23.4 | 23.5 | 23.7 | 23.0 | 22.6 | 22.3 | | |
| 18 | 80% Base Load Minimum | | MW | | | | 18.9 | 18.9 | 19.0 | 19.1 | 19.2 | 19.3 | 19.4 | 19.0 | 18.7 | 18.9 | | |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 61 | 60 | 58 | 57 | 56 | 56 | 54 | 59 | 62 | 72 | | |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 52 | 52 | 52 | 52 | 53 | 53 | 54 | 54 | 53 | 58 | | |
| 22 | Total Fuel Flow | | Mscf/h | | | | 207 | 207 | 209 | 210 | 212 | 212 | 213 | 200 | 205 | 197 | | |

| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | 108 | 111 | 110 | 109 | 111 | | | | | |
| 4 | 27 | 26 | 25 | 24 | 24 | | | | | |
| | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 5 | 19 | 19 | 19 | 19 | 19 | | | | | |
| 6 | 106 | 99 | 100 | 103 | 101 | | | | | |
| 7 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | | | | | |
| 8 | 62 | 64 | 64 | 62 | 61 | | | | | |
| 9 | 37 | 39 | 34 | 36 | 36 | | | | | |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 10 | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 11 | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | | | | | | | | | | | | |
| 13 | | | 6 | 6 | 5 | 5 | 5 | 5 | 6 | 6 | 6 | 6 |
| 14 | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 16 | | | 847 | 888 | 882 | 880 | 896 | 921 | 942 | 946 | 956 | 946 |
| 17 | | | 21.3 | 21.2 | 21.1 | 20.9 | 21.4 | 21.9 | 22.4 | 22.5 | 22.8 | 22.6 |
| 18 | | | 17.9 | 17.9 | 17.8 | 17.5 | 18.0 | N/A | 18.7 | 18.8 | 18.9 | 18.8 |
| 19 | | | | | | | | | | | | 12810 |
| 20 | | | 72 | 72 | 74 | 73 | 71 | 67 | 63 | 62 | 60 | 60 |
| | | | | | | | | | | | | |
| 21 | | | 58 | 58 | 58 | 59 | 60 | 59 | 59 | 59 | 59 | 59 |
| 22 | | | 197 | 196 | 196 | 195 | 198 | 202 | 201 | 206 | 207 | 207 |

Date: 5-6-2023

Signature: (Bob Aug Cmios)

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | 13 | 13 | 13 | 13 | 13 | 13 | | 13 | 13 | 13 | 13 | 13 |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | E | E | E | E | E | E | | E | E | E | E | E |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 41 | 42 | 40 | 40 | 40 | 40 | | 40 | 40 | 40 | 39 | 39 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | F | F | F | F | F | F | | F | F | F | F | F |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | E | E | E | E | E | E | | E | E | E | E | E |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | | E | E | E | E | E |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | 13 | 13 | 13 | 13 | 13 | | | 13 | 13 | 13 | 13 | 13 |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 96 | 96 | 96 | 95 | 96 | 97 | | 97 | 97 | 97 | 97 | 96 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 282 | 282 | 281 | 279 | 281 | 284 | | 284 | 286 | 286 | 283 | 282 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 277 | 277 | 276 | 274 | 277 | 280 | | 280 | 281 | 281 | 279 | 277 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 507 | 507 | 506 | 506 | 506 | 506 | | 506 | 506 | 506 | 506 | 506 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 499 | 499 | 500 | | 500 | 499 | 500 | 500 | 500 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 59 | 59 | 59 | 58 | 59 | 60 | | 60 | 59 | 59 | 59 | 59 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 163 | 163 | 164 | 163 | 164 | 160 | | 160 | 162 | 162 | 163 | 163 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 97 | 96 | 94 | 92 | 100 | 113 | | 113 | 114 | 115 | 102 | 96 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 205 | 204 | 203 | 202 | 206 | 218 | | 218 | 216 | 217 | 209 | 204 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 197 | 196 | 194 | 193 | 198 | 209 | | 209 | 211 | 211 | 201 | 196 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 202 | 201 | 200 | 199 | 205 | 214 | | 214 | 212 | 212 | 205 | 201 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 194 | 199 | 198 | 195 | 201 | 212 | | 212 | 213 | 213 | 204 | 199 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .04 | .04 | .04 | .04 | .04 | .04 | | .04 | .05 | .03 | .04 | .04 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .06 | .06 | .06 | .06 | | .06 | .06 | .06 | .06 | .06 |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | 500 | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | 498 | | | | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | 482 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE 5-9-2023 | | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT Bob Ay | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

## Utilities & Infrastructure

### CGTG HOURLY READING LOG

ebruaru

MST (MDT) (circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes:

GAS 1073141.75
HRS 12834.59

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 108 | 111 | 114 | 109 | 109 | 110 | 112 | 115 | 112 | 109 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 24 | 24 | 24 | 24 | 24 | 24 | 25 | 25 | 24 | 24 | 23 | 23 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 102 | 100 | 107 | 107 | 102 | 101 | 107 | 101 | 101 | 102 | 104 | 100 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 3/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 61 | 61 | 60 | 60 | 62 | 62 | 63 | 63 | 63 | 61 | 61 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 37 | 38 | 37 | 36 | 36 | 36 | 36 |
| | **WECC Log** | | **Operational?** | | | | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max.** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | | 6 | 6 | 7 | 7 | 7 | 7 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | (22–24 found on Power Management page) | | | | | | 994 | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 226 | 945 | 958 | 970 | 990 | 994 | 971 | 951 | 947 | 930 | 912 | 917 | 904 | 900 | 898 | 909 | 908 | | 982 | 1007 | 1004 | 1027 | 1029 | 1025 |
| 17 | Mw Output | | MW | | | 27 | | 22.5 | 22.8 | 23.1 | 23.6 | 23.6 | 23.1 | 22.6 | 22.6 | 22.1 | 21.7 | 21.8 | 21.5 | 21.4 | 21.3 | 21.6 | 21.6 | | 23.4 | 24.0 | 23.9 | 24.4 | 24.5 | 24.5 |
| 18 | 80% Base Load Minimum | | MW | | | | 176 | 188 | 184 | 19.1 | 19.4 | 19.4 | 19.1 | 18.5 | 18.8 | 18.4 | 18.2 | 18.2 | 18.1 | 18.0 | 18.0 | 18.2 | 18.3 | | 19.3 | 19.7 | 19.7 | 20.0 | 20.0 | 20.1 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 60 | 60 | 60 | 59 | 54 | 54 | 57 | 60 | 62 | 66 | 69 | 68 | 70 | 70 | 71 | 68 | 68 | | 55 | 50 | 50 | 46 | 45 | 45 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (27–28 found on Gas Fuel System page) | | | | | | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 58 | 59 | | 59 | 59 | 59 | 59 | 59 | 59 |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 207 | 207 | 207 | 210 | 213 | 214 | 209 | 206 | 205 | 203 | 199 | 200 | 198 | 198 | 197 | 200 | 199 | | 211 | 216 | 215 | 219 | 220 | 219 |
| 22 | Total Fuel Flow | | Mscf/h | | | | | | | | | | | | | | | | | | | | | | | | | | 12834 | |

Date: 5-10-2023 Signature: BG-Ay (MIDS) (DAY)

**CGTG TURBINE**

**UTILITIES AND INFRASTRUCTURE**

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | B | B | B | B | B | B | B | B | B | B | B | B |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | E | E | E | E | E | E | E | E | E | E | E | E |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 36 | 39 | 37 | 38 | 38 | 37 | 37 | 37 | 37 | 37 | 37 | 36 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | F | F | F | F | F | F | F | F | F | F | F | F |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | E | E | E | E | E | E | E | E | E | E | E | E |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | B | B | B | B | B | B | B | B | B | B | B | B |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | 96 | 96 | 96 | 95 | 96 | 97 | 97 | 97 | 97 | 97 | 96 | 96 |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 282 | 282 | 271 | 281 | 284 | 285 | 284 | 286 | 287 | 285 | 221 | 274 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 277 | 277 | 276 | 277 | 279 | 281 | 282 | 282 | 282 | 278 | 276 | 274 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 506 | 507 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 | 506 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 500 | 500 | 500 | 499 | 500 | 500 | 500 | 500 | 500 | 500 | 500 | 500 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 59 | 59 | 59 | 58 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 58 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 163 | 163 | 163 | 164 | 164 | 163 | 163 | 161 | 161 | 162 | 167 | 167 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 96 | 96 | 91 | 94 | 103 | 110 | 112 | 113 | 109 | 96 | 88 | 85 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 203 | 204 | 203 | 205 | 211 | 215 | 216 | 216 | 213 | 207 | 202 | 200 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 196 | 196 | 197 | 194 | 201 | 207 | 209 | 209 | 205 | 198 | 188 | 175 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 201 | 201 | 200 | 202 | 209 | 211 | 212 | 212 | 210 | 204 | 197 | 197 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 199 | 199 | 197 | 199 | 206 | 212 | 213 | 214 | 209 | 202 | 193 | 189 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 | .04 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 | .06 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | | | | | | | | | | | | |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID,* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | 500 | *change out filter and notify System Engineer.* | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | 495 | | | | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | 482 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE 5-10-2023 | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

# CGTG HOURLY READING LOG

ebruaru

MST / (MDT) (circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes:

GAS 107374.75

HRS. 12856.28

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 111 | 109 | 109 | 107 | | 112 | 114 | 110 | 110 | 110 | 106 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 23 | 23 | 23 | 20 | 22 | | 24 | 26 | 26 | 24 | 24 | 23 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 102 | 100 | 104 | 100 | 107 | | 111 | 100 | 104 | 105 | 101 | 105 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | | 60 | 61 | 61 | 65 | 63 | 63 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | | 36 | 36 | 36 | 36 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | | | Y | Y | | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | | | Y | Y | | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | | | 7 | 7 | | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 1028 | 1022 | 1028 | 1027 | 1026 | 1024 | 1028 | 1018 | 1005 | | | 969 | 968 | | 938 | 933 | 930 | 928 | 956 | 958 | 979 | 980 | 985 | 983 |
| 17 | Mw Output | | MW | | | 27 | 24.5 | 24.4 | 24.4 | 24.4 | 24.5 | 24.5 | 24.4 | 24.1 | 23.9 | | | 23.1 | 23.1 | | 22.3 | 22.3 | 22.2 | 22.1 | 22.7 | 22.8 | 23.3 | 23.4 | 23.5 | 23.5 |
| 18 | 80% Base Load Minimum | | MW | | | | 20.1 | 20.0 | 20.0 | 20.1 | 20.2 | 20.2 | 20.1 | 19.9 | 19.7 | | | 19.2 | 19.1 | | 18.6 | 18.6 | 18.5 | 18.5 | 18.8 | 18.9 | 19.1 | 19.2 | 19.3 | 19.3 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 45 | 45 | 45 | 44 | 44 | 43 | 44.2 | 47.5 | 49.5 | | | 55.9 | 57.7 | | 63.7 | 64.0 | 64.2 | 64.9 | 61.0 | 60.4 | 58.1 | 56.0 | 54.7 | 54.9 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 59 | 58 | | | 59 | 58 | | 59 | 59 | 59 | 60 | 60 | 60 | 61 | 61 | 61 | 61 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 219 | 218 | 218 | 214 | 220 | 220 | 220 | 217 | 215 | | | 210 | 209 | | 204 | 204 | 203 | 203 | 207 | 208 | 211 | 212 | 212 | 213 |

12856

Date: 1-11-2023

Signature: Bob Auger (MMS)

A Warr

10 + 1400 Hrs unit tripped 1400 hrs Busy With gas comp

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | | | B | B | B | B | B |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | | | E | E | E | E | E |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | | | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | 36 | 36 | 35 | 34 | 34 | | | F | F | F | F | F |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | | | F | F | F | F | F |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | | | E | E | E | E | E |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | | | E | E | E | E | E |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | | | B | B | B | B | B |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 96 | 96 | 96 | 95 | 95 | | | 97 | 97 | 97 | 97 | 96 |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 279 | 278 | 278 | 278 | 278 | | | 294 | 295 | 294 | 295 | 292 |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 274 | 274 | 274 | 273 | 273 | | | 290 | 290 | 290 | 290 | 287 |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 506 | 506 | 506 | 506 | 506 | | | 476 | 476 | 476 | 476 | 476 |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 500 | 500 | 500 | 499 | 500 | | | 470 | 470 | 470 | 470 | 470 |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 58 | 58 | 58 | 57 | 57 | | | 59 | 59 | 59 | 59 | 59 |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 167 | 167 | 167 | 169 | 171 | | | 163 | 163 | 163 | 163 | 164 |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 85 | 84 | 85 | 83 | 85 | | | 99 | 99 | 96 | 97 | 90 |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 200 | 194 | 198 | 198 | 200 | | | 214 | 215 | 211 | 212 | 208 |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 185 | 184 | 182 | 184 | 186 | | | 193 | 193 | 191 | 192 | 188 |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 197 | 196 | 196 | 195 | 196 | | | 210 | 211 | 208 | 210 | 205 |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 188 | 187 | 187 | 189 | 190 | | | 190 | 190 | 188 | 189 | 183 |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .04 | .04 | .04 | .04 | .04 | | | .05 | .05 | .04 | .04 | .04 |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .06 | .06 | .06 | .06 | | | .06 | .06 | .05 | .05 | .06 |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | 500 | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | 495 | | | | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | 492 | | | | | | | | | | |

| | |
|---|---|
| DATE | 5-11-2023 |
| SIGNATURE | |
| MID SHIFT | Bob Ez |
| DAY SHIFT | |

| | |
|---|---|
| NOTES | 1100 hrs unit was tripped |
| | |

1300 hrs Unit tripped

## Utilities & Infrastructure

### CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes: ONE OPERATOR ON NIGHT SHIFT
OUTSIDE READINGS NOT TAKEN SOME HOURS

GAS 1073741.75
HRS. 12880.18

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 100 | 106 | 104 | 107 | 108 | 112 | 107 | 110 | 113 | 110 | | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 23 | 23 | 22 | 22 | 22 | 24 | 24 | 24 | 24 | 24 | | 24 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 105 | 110 | 104 | 103 | 105 | 110 | 104 | 105 | 99 | 104 | | 102 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/2 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 63 | 63 | 63 | 62 | 62 | 62 | 63 | 63 | 63 | 63 | | 63 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | ✓ |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 983 | 985 | 989 | 1090 | 1027 | 1023 | 1005 | 1003 | 975 | 966 | 963 | 956 | 930 | 927 | 927 | 915 | 917 | 913 | 918 | 912 | 847 | 845 | 851 | 852 |
| 17 | Mw Output | | MW | | | 27 | 23.5 | 23.6 | 23.6 | 24.4 | 24.4 | 24.2 | 23.8 | 23.7 | 23.1 | 22.8 | 22.7 | 22.6 | 21.9 | 21.8 | 21.9 | 21.6 | 21.7 | 21.6 | 21.7 | 22.4 | 19.8 | 20.0 | 20.1 | 19.9 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.3 | 19.4 | 19.4 | 20.1 | 20.1 | 19.8 | 19.5 | 19.4 | 19.0 | 18.8 | 18.7 | 18.6 | 18.2 | 18.1 | 18.2 | 18.1 | 18.2 | 18.1 | 18.2 | 18.7 | 18.8 | 18.9 | 19.0 | 19.1 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 12880 |
| 20 | Ambient Temperature | T1 inlet | | | | | 54.9 | 54 | 53.4 | 45 | 44 | 41.8 | 52.9 | 54.1 | 59.4 | 61.7 | 62.4 | 64.0 | 68.5 | 69.4 | 69.1 | 69.4 | 69.1 | 70.0 | 68.7 | 63.1 | 61.9 | 60.4 | 59.4 | 57.7 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 61 | 61 | 62 | 62 | 62 | 62 | 62 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 213 | 214 | 214 | 218 | 218 | 215 | 214 | 214 | 209 | 208 | 208 | 207 | 203 | 203 | 200 | 200 | 201 | 200 | 202 | 196 | 188 | 188 | 188 | 189 |

Date: MAY 12 2023

Signature:

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | | | |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | | | |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | 1/2 | | | |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | F | F | F | 50 | 50 | 50 | 50 | 50 | 50 | | | |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | F | F | F | F | F | F | F | F | F | | | |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | | | |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | E | E | E | E | E | E | E | E | E | | | |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | B | B | B | B | B | B | B | B | B | | | |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | 96 | 96 | 96 | 95 | 96 | 97 | 97 | 97 | 97 | | | |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | 292 | 291 | 290 | 288 | 291 | 294 | 294 | 296 | 296 | | | |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | 287 | 288 | 285 | 284 | 286 | 289 | 290 | 291 | 292 | | | |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | 476 | 476 | 475 | 476 | 476 | 476 | 476 | 476 | 476 | | | |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | 470 | 470 | 470 | 469 | 469 | 470 | 470 | 470 | 470 | | | |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | 59 | 59 | 59 | 58 | 58 | 58 | 58 | 59 | 59 | | | |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | 164 | 164 | 164 | 166 | 164 | 164 | 164 | 163 | 163 | | | |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | 90 | 90 | 90 | 88 | 92 | 100 | 105 | 105 | 105 | | | |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | 208 | 208 | 206 | 206 | 209 | 214 | 218 | 216 | 217 | | | |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | 186 | 186 | 185 | 184 | 188 | 194 | 200 | 199 | 199 | | | |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | 205 | 205 | 204 | 202 | 206 | 210 | 214 | 212 | 213 | | | |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | 183 | 183 | 184 | 182 | 186 | 191 | 197 | 196 | 196 | | | |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | .04 | .04 | .04 | .04 | .04 | .05 | .04 | .04 | .04 | | | |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | .06 | .05 | .05 | .06 | .06 | .06 | .06 | .06 | .06 | | | |

| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | When differential pressure exceeds MAX PSID, change out filter and notify System Engineer. |
|---|---|---|---|---|---|---|---|---|
| Natural Gas Compressor Discharge Press. | | | | | | | 470 | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | 465 | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | 452 | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | MAY 12 2023 | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | 1900 - COMPRESSOR TRIPPED DUE TO HIGH STAGE 1 DISCHARGE. ATTEMPTED TO RESTART. UNIT TRIPPED |
|---|---|

## Utilities & Infrastructure

### CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes: ONE OPERATOR ON NIGHT SHIFT. SOME OUTSIDE READINGS NOT TAKEN

GAS 1073741.75

HRS. 12904.09

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | | | 113 | 107 | 110 | 112 | 112 | 108 | 108 | 100 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 24 | | | 23 | 23 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 102 | | | 104 | 110 | 101 | 99 | 105 | 100 | 102 | 108 | 106 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | | | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 63 | | | 62 | 62 | 62 | 62 | 62 | 62 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | | | 36 | 36 | 36 | 36 | 36 | 36 | 35 | 35 | 35 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 843 | 855 | 847 | 835 | 843 | 835 | 841 | 844 | 838 | 842 | 851 | 847 | 839 | 838 | 841 | 843 | 838 | 844 | 840 | 841 | 845 | 844 | 845 | 846 |
| 17 | Mw Output | | MW | | | 27 | 20.1 | 19.9 | 19.9 | 20.1 | 20.1 | 20.0 | 20.1 | 20.2 | 19.9 | 20.1 | 20.1 | 20.0 | 20.1 | 19.9 | 19.8 | 19.9 | 20.1 | 19.8 | 19.9 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.3 | 19.2 | 19.2 | 19.4 | 19.5 | 19.5 | 19.7 | 19.6 | 19.4 | 19.3 | 19.0 | 19.0 | 18.8 | 18.6 | 18.7 | 18.6 | 18.7 | 18.6 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 | 19.2 |
| 19 | Running Hours (unit overview) | | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | 12903 |
| 20 | Ambient Temperature | T1 inlet | | | | | 54.9 | 56.8 | 55.6 | 54.3 | 52.7 | 52.3 | 50.2 | 51.4 | 53.6 | 55.6 | 59.0 | 59.0 | 61.0 | 64.2 | 63.1 | 64.4 | 62.2 | 63.7 | 60 | 56 | 54 | 54 | 54 | 52 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 62 | 62 | 62 | 62 | 62 | 62 | 63 | 63 | 62 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 188 | 188 | 188 | 188 | 189 | 187 | 188 | 186 | 189 | 189 | 187 | 187 | 187 | 191 | 190 | 191 | 189 | 189 | 189 | 189 | 189 | 189 | 189 | 189 |

Date: MAY 13 2023

Signature:

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | | | | | | | | | | | | |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | | | | | | | | | | | | |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | | | | | | | | | | | | |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | | | | | | | | | | | | |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | | | | | | | | | | | | |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | | | | | | | | | | | | |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | | | | | | | | | | | | |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | | | | | | | | | | | | |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | | | | | | | | | | | | |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | | | | | | | | | | | | |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | | | | | | | | | | | | |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | | | | | | | | | | | | |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | | | | | | | | | | | | |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | | | | | | | | | | | | |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | | | | | | | | | | | | |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | | | | | | | | | | | | |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | | | | | | | | | | | | |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | | | | | | | | | | | | |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | | | | | | | | | | | | |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE MAY 13 2023 | | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | Gas Comp @ OFF. CGTG Running With VGCD 110 psig, TAG 63FGBV 374.2 psig, Tag 63FGST 362 psig (Gas pressure at turbine) Gas Fuel page |

# CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

GAS 1073741.75

HRS. 12928.00

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 102 | 110 | 112 | 107 | 111 | 113 | 110 | 108 | 110 | 108 | 108 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 22 | 22 | 22 | 23 | 24 | 24 | 24 | 25 | 24 | 24 | 24 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 106 | 101 | 102 | 105 | 98 | 108 | 100 | 105 | 99 | 100 | 101 | 99 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 62 | 62 | 62 | 62 | 61 | 61 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 36 | 36 | 36 | 36 | 36 | 36 | 35 | 35 | 35 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 843 | 840 | 838 | 853 | 855 | 852 | 860 | 859 | 869 | 864 | 869 | 871 |
| 17 | Mw Output | | MW | | | 27 | 19.9 | 20.1 | 20.1 | 20.1 | 20.1 | 20.1 | 20.7 | 20.3 | 20.4 | 20.3 | 20.6 | 20.5 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.8 | 19.9 | 20.0 | 20.0 | 20.0 | 20.0 | 19.8 | 19.7 | 19.3 | 19.3 | 19.0 | 18.8 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 46 | 45 | 45 | 44 | 44 | 42 | 48.4 | 49.6 | 54.9 | 56.7 | 59.0 | 61.7 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 61 | 60 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 188 | 188 | 189 | 189 | 189 | 189 | 191 | 193 | 191 | 190 | 192 | 192 |

| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | |
| 4 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 5 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | |
| 6 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | 99 | |
| 7 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | |
| 8 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | |
| 9 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | |
| 11 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | | | | | | | | | | | | |
| 13 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | | | | | | | | | | | | |
| 16 | 875 | 861 | 863 | 873 | 871 | 858 | 861 | 856 | 860 | 860 | 859 | 861 |
| 17 | 20.6 | 20.4 | 20.4 | 20.5 | 20.4 | 20.5 | 20.5 | 20.5 | 20.6 | 20.6 | 20.6 | 20.6 |
| 18 | 18.5 | 18.4 | 18.6 | 18.7 | 18.6 | 18.6 | 18.6 | 18.6 | 19.3 | 19.3 | 19.3 | 19.3 |
| 19 | | | | | | | | | | | | 12927 |
| 20 | 64.8 | 66.4 | 64.6 | 63.0 | 64.2 | 64.0 | 62 | 60 | 55 | 54 | 54 | 53 |
| | | | | | | | | | | | | |
| 21 | 60 | 61 | 60 | 61 | 61 | 61 | 62 | 62 | 62 | 62 | 62 | 62 |
| 22 | 192 | 193 | 190 | 193 | 193 | 193 | 193 | 194 | 194 | 192 | 192 | 193 |

Date: MAY 1 4 2023

Signature:

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | | | | | | | | | | | | |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | | | | | | | | | | | | |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | | | | | | | | | | | | |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | | | | | | | | | | | | |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | | | | | | | | | | | | |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | | | | | | | | | | | | |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | | | | | | | | | | | | |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | | | | | | | | | | | | |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | | | | | | | | | | | | |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | | | | | | | | | | | | |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | | | | | | | | | | | | |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | | | | | | | | | | | | |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | | | | | | | | | | | | |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | | | | | | | | | | | | |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | | | | | | | | | | | | |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | | | | | | | | | | | | |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | | | | | | | | | | | | |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | | | | | | | | | | | | |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | | | | | | | | | | | | |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | MAY 1 4 2023 | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | GAS COMPRESSOR OFF |
|---|---|
| | CGTG STILL ON |

# CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

GAS 1073741.75

HRS. 12951.90

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 108 | 105 | 104 | 106 | 104 | 106 | 108 | 114 | 112 | 109 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 22 | 22 | 22 | 23 | 23 | 24 | 24 | 24 | 24 | 23 | 23 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 100 | 102 | 106 | 98 | 98 | 108 | 98 | 100 | 100 | 101 | 99 | 105 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 62 | 62 | 62 | 60 | 62 | 61 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 36 | 36 | 37 | 36 | 36 | 36 | 36 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 7 | 7 | 8 | 8 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 861 | 864 | 866 | 865 | 860 | 866 | 861 | 864 | 860 | 871 | 868 | 866 | 872 | 863 | 866 | 875 | 872 | 866 | 864 | 871 | 860 | 871 | 861 | 857 |
| 17 | Mw Output | | MW | | | 27 | 20.6 | 20.6 | 20.5 | 20.5 | 20.5 | 20.5 | 20.5 | 20.4 | 20.3 | 20.8 | 20.3 | 20.6 | 20.4 | 20.6 | 20.7 | 20.4 | 20.3 | 20.7 | 20.6 | 20.4 | 20.6 | 20.4 | 20.1 | 20.7 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.5 | 19.5 | 19.5 | 19.5 | 19.5 | 19.6 | 19.5 | 19.3 | 19.0 | 18.9 | 18.6 | 18.7 | 18.9 | 18.5 | 18.8 | 18.6 | 18.4 | 18.3 | 18.7 | 19.5 | 19.5 | 19.5 | 19.1 | 19.4 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 19.57 |
| 20 | Ambient Temperature | T1 inlet | | | | | 53 | 52 | 52 | 52 | 51 | 51 | 52 | 55 | 59 | 60 | 61 | 62 | 60 | 65 | 62 | 64 | 66 | 65 | 63 | 53 | 53 | 53 | 53 | 53 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 61 | 61 | 61 | 61 | 60 | 62 | 61 | 61 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 192 | 193 | 192 | 192 | 192 | 192 | 193 | 192 | 194 | 193 | 192 | 193 | 191 | 192 | 194 | 192 | 193 | 192 | 193 | 191 | 193 | 193 | 193 | 192 |

Date: MAY 15 2023

Signature:

**CGTG TURBINE**

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | | | | | | | | | | | | |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | | | | | | | | | | | | |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | | | | | | | | | | | | |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | | | | | | | | | | | | |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | | | | | | | | | | | | |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | | | | | | | | | | | | |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | | | | | | | | | | | | |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | | | | | | | | | | | | |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | | | | | | | | | | | | |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | | | | | | | | | | | | |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | | | | | | | | | | | | |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | | | | | | | | | | | | |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | | | | | | | | | | | | |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | | | | | | | | | | | | |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | | | | | | | | | | | | |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | | | | | | | | | | | | |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | | | | | | | | | | | | |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | | | | | | | | | | | | |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | | | | | | | | | | | | |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | 384 | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | 371 | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | MAY 15 2023 | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | GAS COMPRESSOR OFF |
|---|---|
| | CGTG STILL ON |

Utilities & Infrastructure

## CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

FUEL 1073741.75

HRS. 12975.81

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 112 | 111 | 114 | 110 | 106 | 106 | 108 | 108 | 111 | 109 | 111 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 23 | 23 | 23 | 22 | 23 | 24 | 24 | 25 | 24 | 24 | 24 | 24 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 101 | 103 | 106 | 110 | 106 | 107 | 102 | 108 | 109 | 111 | 104 | 102 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 62 | 62 | 62 | 62 | 62 | 61 | 61 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 36 | 36 | 36 | 37 | 36 | 36 | 39 | 36 | 36 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | ✓ | ✓ | ✓ | 0 | ✓ | ✓ |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 859 | 872 | 870 | 865 | 862 | 857 | 866 | 869 | 859 | 864 | 876 | 864 | 870 | 867 | 865 | 865 | 873 | 871 | 869 | 872 | 859 | 860 | 861 | 857 |
| 17 | Mw Output | | MW | | | 27 | 20.6 | 20.6 | 20.5 | 20.5 | 20.6 | 20.4 | 20.5 | 20.1 | 20.1 | 20.5 | 20.5 | 20.5 | 20.6 | 20.5 | 20.5 | 20.2 | 20.4 | 20.6 | 20.5 | 20.5 | 20.6 | 20.6 | 20.4 | 20.7 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.4 | 19.6 | 19.6 | 19.6 | 19.7 | 19.7 | 19.5 | 19.3 | 19.1 | 18.8 | 18.5 | 18.5 | 18.7 | 19.0 | 18.1 | 18.8 | 18.6 | 18.3 | 18.6 | 18.8 | 18.8 | 19.0 | 19.1 | 19.2 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1298 |
| 20 | Ambient Temperature | T1 inlet | | | | | 53 | 52 | 51 | 51 | 50 | 50 | 52 | 55 | 57 | 62 | 65 | 65 | 63 | 58 | 64 | 61 | 63 | 68 | 64 | 62 | 62 | 59 | 58 | 57 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 61 | 61 | 60 | 61 | 61 | 62 | 61 | 62 | 61 | 61 | 62 | 62 | 62 | 62 | 62 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 192 | 194 | 192 | 192 | 193 | 193 | 191 | 191 | 193 | 192 | 192 | 193 | 195 | 194 | 193 | 194 | 191 | 193 | 192 | 194 | 192 | 193 | 192 | 192 |

Date: 5-16-2023

Signature: Bob Lj

## CGTG TURBINE

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | | | | | | | | | | | | |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | | | | | | | | | | | | |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | | | | | | | | | | | | |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | | | | | | | | | | | | |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | | | | | | | | | | | | |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | | | | | | | | | | | | |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | | | | | | | | | | | | |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | | | | | | | | | | | | |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | | | | | | | | | | | | |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | | | | | | | | | | | | |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | | | | | | | | | | | | |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | | | | | | | | | | | | |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | | | | | | | | | | | | |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | | | | | | | | | | | | |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | | | | | | | | | | | | |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | | | | | | | | | | | | |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | | | | | | | | | | | | |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | | | | | | | | | | | | |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | | | | | | | | | | | | |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | When differential pressure exceeds MAX PSID, change out filter and notify System Engineer. | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | 183 | | | | | | | 173 | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | 386 | | | | | | | 385 | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | 374 | | | | | | | 374 | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE 5-16-2023 | | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

Utilities & Infrastructure

## CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes:

GAS 1073741.75
HRS. 12999.71

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 112 | 110 | 109 | 108 | 114 | 112 | 112 | 110 | 114 | 112 | 109 | 111 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 24 | 24 | 24 | 23 | 24 | 24 | 24 | 25 | 25 | 25 | 24 | 23 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 106 | 111 | 101 | 101 | 99 | 112 | 107 | 104 | 110 | 102 | 100 | 107 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 61 | 60 | 60 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 38 | 37 | 36 | 36 | 36 | 36 | 36 |
| | **WECC Log** | | **Operational?** | | | | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 860 | 862 | 870 | 865 | 864 | 858 | 874 | 870 | 859 | 878 | 860 | 862 |
| 17 | Mw Output | | MW | | | 27 | 20.7 | 20.6 | 20.4 | 20.4 | 20.5 | 20.1 | 20.5 | 20.6 | 20.3 | 20.5 | 20.5 | 20.4 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.2 | 19.2 | 19.3 | 19.2 | 19.1 | 19.3 | 19.3 | 19.3 | 18.9 | 18.6 | 18.5 | 18.4 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 56 | 56 | 55 | 57 | 58 | 55 | 54 | 55 | 60 | 63 | 65 | 66 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 61 | 61 | 22 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 192 | 192 | 191 | 193 | 194 | 192 | 190 | 191 | 191 | 191 | 193 | 193 |

| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | 25 | 25 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| 4 | | | | | | | | | | | | |
| | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 5 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | 102 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| 7 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 9 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |
| | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 11 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 8 | 8 | 8 |
| 13 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 8 | 8 | 8 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 16 | 862 | 864 | 866 | 864 | 874 | 872 | 870 | 861 | 857 | 863 | 854 | 870 |
| 17 | 20.5 | 20.7 | 20.8 | 20.5 | 20.6 | 20.7 | 20.4 | 20.6 | 20.7 | 20.3 | 20.6 | 20.6 |
| 18 | 18.9 | 19.2 | 18.5 | 18.3 | 18.3 | 18.7 | 18.7 | 18.9 | 19.3 | 19.3 | 19.4 | 19.4 |
| 19 | | | | | | | | | | | | 12999 |
| 20 | 58 | 56 | 64 | 67 | 67 | 67 | 65 | 60 | 55 | 55 | 54 | 54 |
| | | | | | | | | | | | | |
| 21 | 28 | 32 | 36 | 37 | 38 | 39 | 39 | 40 | 41 | 41 | 41 | 41 |
| 22 | 193 | 193 | 191 | 194 | 193 | 192 | 193 | 192 | 193 | 192 | 192 | 191 |

Date: 5-17-2023

Signature: [signature] Bob Ang (CMIDS)

CGTG TURBINE

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | | | | | | | | | | | | |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | | | | | | | | | | | | |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | | | | | | | | | | | | |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | | | | | | | | | | | | |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | | | | | | | | | | | | |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | | | | | | | | | | | | |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | | | | | | | | | | | | |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | | | | | | | | | | | | |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | | | | | | | | | | | | |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | | | | | | | | | | | | |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | | | | | | | | | | | | |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | | | | | | | | | | | | |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | | | | | | | | | | | | |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | | | | | | | | | | | | |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | | | | | | | | | | | | |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | | | | | | | | | | | | |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | | | | | | | | | | | | |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | | | | | | | | | | | | |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | | | | | | | | | | | | |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | 113 | | | | | | | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | 381 | | | | | | | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | 564 | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE 5-17-2023 | | | | | | | | | | | | | | | | | |
| SIGNATURE | | | | | | | | | | | | | | | | | |
| MID SHIFT Bob Ad | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | |
|---|---|
| | |

ebruaru

## CGTG HOURLY READING LOG

MST / (MDT) (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

GAS 1073741.75

HRS. 13023.62

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 112 | 110 | 109 | 108 | 106 | 108 | 106 | 112 | 114 | 112 | 108 | 111 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 23 | 23 | 22 | 22 | 23 | 24 | 24 | 23 | 24 | 24 | 22 | 22 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 104 | 107 | 103 | 107 | 103 | 104 | 104 | 107 | 104 | 103 | 101 | 105 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 62 | 62 | 61 | 61 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 37 | 37 | 37 | 38 | 39 | 37 | 36 | 36 |
| | **WECC Log** | | **Operational?** | | | | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 869 | 870 | 870 | 856 | 855 | 873 | 871 | 858 | 874 | 870 | 865 | 863 | 862 | 873 | 862 | 862 | 859 | 872 | 875 | 870 | 857 | 868 | 857 | 861 |
| 17 | Mw Output | | MW | | | 27 | 20.6 | 20.4 | 20.6 | 20.6 | 20.6 | 20.6 | 20.7 | 20.5 | 20.4 | 20.7 | 20.7 | 20.5 | 20.6 | 20.3 | 20.5 | 20.1 | 20.5 | 20.5 | 20.6 | 20.6 | 20.5 | 20.6 | 20.4 | 20.5 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.4 | 19.4 | 19.4 | 19.5 | 19.5 | 19.5 | 19.5 | 19.2 | 18.4 | 18.7 | 18.4 | 19.2 | 19.1 | 19.5 | 18.8 | 18.8 | 18.7 | 19.0 | 19.3 | 19.5 | 19.6 | 19.6 | 19.7 | 19.6 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13023 |
| 20 | Ambient Temperature | T1 inlet | | | | | 54 | 54 | 54 | 53 | 52 | 52 | 52 | 56 | 59 | 62 | 66 | 55 | 53 | 52 | 61 | 61 | 62 | 59 | 55 | 53 | 52 | 51 | 50 | 50 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 42 | 41 | 40 | 40 | 39 | 41 | 41 | 42 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 192 | 191 | 191 | 192 | 191 | 191 | 190 | 193 | 191 | 192 | 193 | 193 | 192 | 193 | 193 | 194 | 193 | 191 | 191 | 192 | 190 | 191 | 193 | 192 |

Date: 5-18-2023

Signature: Bob Shay (Days) day shift

Utilities & Infrastructure

## CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

GAS 1073741.75

HRS. 13047.53

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 112 | 110 | 109 | 110 | 113 | 107 | 112 | 111 | 113 | 110 | 108 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 22 | 22 | 22 | 22 | 23 | 23 | 22 | 23 | 22 | 22 | 22 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 103 | 100 | 100 | 103 | 108 | 100 | 103 | 107 | 101 | 98 | 102 | 101 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 3/3 | 3/3 | 3/3 | 3/3 | 3/3 | 3/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 35 | 35 | 35 |
| | **WECC Log** | | **Operational?** | | | | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 868 | 862 | 800 | 802 | 877 | 864 | 862 | 857 | 861 | 866 | 865 | 877 |
| 17 | Mw Output | | MW | | | 27 | 20.6 | 20.5 | 20.5 | 20.4 | 20.5 | 20.7 | 20.6 | 20.3 | 20.7 | 20.3 | 20.6 | 20.6 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.6 | 19.6 | 19.6 | 19.6 | 19.7 | 19.6 | 19.6 | 19.5 | 19.5 | 19.6 | 19.8 | 19.5 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 50 | 51 | 51 | 51 | 50 | 51.3 | 51.6 | 52.7 | 52.3 | 51.4 | 48.4 | 52.3 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 41 | 41 | 42 | 42 | 43 | 41 | 41 | 41 | 41 | 41 | 41 | 42 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 192 | 191 | 191 | 192 | 193 | 192 | 192 | 191 | 192 | 193 | 191 | 192 |

| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | 111 | 110 | 108 | 110 | | | | | | | | |
| 4 | 22 | 22 | 22 | 22 | | | | | | | | |
| | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 5 | 19 | 19 | 19 | 19 | | | | | | | | |
| 6 | 102 | 101 | 100 | 101 | | | | | | | | |
| 7 | 2/3 | 2/3 | 2/3 | 2/3 | | | | | | | | |
| 8 | 60 | 60 | 60 | 60 | | | | | | | | |
| 9 | 35 | 35 | 35 | 35 | | | | | | | | |
| | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | | | | | | | | | | | | |
| 13 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | | | | | | | | | | |
| 16 | 875 | 859 | 863 | 863 | 856 | 862 | 858 | 862 | 867 | 869 | 873 | 856 |
| 17 | 20.3 | 20.4 | 20.3 | 20.3 | 20.2 | 20.5 | 20.5 | 20.6 | 20.6 | 20.7 | 20.4 | 20.2 |
| 18 | 19.5 | 19.5 | 19.6 | 19.3 | 19.0 | 19.1 | 19.1 | 19.5 | 19.5 | 19.7 | 19.7 | 19.7 |
| 19 | | | | | | | | | | | | 13047 |
| 20 | 53.1 | 57.0 | 52.3 | 55.7 | 58.5 | 57.6 | 56 | 55 | 51 | 51 | 52 | 52 |
| | | | | | | | | | | | | |
| 21 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |
| 22 | 194 | 189 | 188 | 193 | 193 | 193 | 193 | 192 | 193 | 192 | 192 | 192 |

Date: 5-19-2023

Signature: Isd- Aug

A Wlas

Utilities & Infrastructure

# CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

GAS 1073741.75

HRS. 13071.43

| | | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | | | | | | | | | | | | |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 105 | 110 | 113 | 112 | 110 | 108 | 108 | 111 | 108 | 112 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 22 | 22 | 23 | 20 | 22 | 24 | 24 | 24 | 24 | 22 | 22 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 102 | 100 | 104 | 103 | 100 | 107 | 110 | 103 | 112 | 100 | 99 | 102 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 61 | 61 | 61 | 62 | 62 | 62 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 36 | 36 | 36 | 36 | 36 | 36 | 35 | 35 | 35 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 870 | 875 | 863 | 865 | 878 | 856 | 870 | 870 | 867 | 874 | 866 | 869 |
| 17 | Mw Output | | MW | | | 27 | 20.3 | 20.3 | 20.3 | 20.3 | 20.3 | 20.4 | 20.3 | 20.5 | 20.4 | 20.4 | 20.6 | 20.6 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.8 | 19.8 | 19.8 | 19.8 | 19.8 | 19.9 | 19.9 | 19.9 | 19.9 | 19.8 | 19.0 | 19.1 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 50 | 49 | 49 | 50 | 51 | 51 | 47.5 | 46.9 | 46.9 | 49.1 | 58.6 | 59.3 |
| 20 | Ambient Temperature | T1 inlet | | | | | 41 | 42 | 42 | 42 | 42 | 42 | 41 | 41 | 41 | 41 | 41 | 41 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 193 | 193 | 194 | 193 | 192 | 193 | 194 | 191 | 191 | 193 | 190 | 189 |
| 22 | Total Fuel Flow | | Mscf/h | | | | | | | | | | | | | | | |

| | | I.D | Units | Low | Norm | Max | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | | | | | | |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 108 | 111 | 108 | 112 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 24 | 24 | 24 | 24 | 22 | 22 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 110 | 103 | 112 | 100 | 99 | 102 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 62 | 62 | 62 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 35 | 35 | 35 |
| | WECC Log | | Operational? | | | | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 868 | 866 | 870 | 875 | 867 | 864 | 872 | 865 | 871 | 863 | 873 | 871 |
| 17 | Mw Output | | MW | | | 27 | 20.6 | 20.4 | 20.6 | 20.6 | 20.6 | 20.6 | 20.3 | 20.3 | 20.4 | 20.4 | 20.5 | 20.5 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.1 | 18.6 | 18.7 | 18.7 | 18.3 | 18.4 | 19.4 | 19.4 | 19.6 | 19.6 | 19.7 | 19.7 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 60.7 | 63.7 | 63.0 | 62.4 | 67.6 | 68.1 | 53 | 52 | 50 | 50 | 49 | 49 |
| 20 | Ambient Temperature | T1 inlet | | | | | 41 | 41 | 40 | 40 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 189 | 192 | 190 | 190 | 192 | 192 | 193 | 192 | 193 | 193 | 193 | 193 |
| 22 | Total Fuel Flow | | Mscf/h | | | | | | | | | | | | | | | 13070 |

Date: MAY 20 2023

Signature:

Utilities & Infrastructure

## CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes:

GAS 1073741.75

HRS. 13095.34

| | | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | 108 | 100 | 1018 |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 105 | 108 | 110 | 113 | 107 | 112 | 100 | 105 | 110 | 24 | 24 | 24 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 22 | 22 | 22 | 22 | 24 | 24 | 26 | 26 | | | |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 102 | 100 | 104 | 106 | 103 | 108 | 101 | 108 | 104 | 102 | 100 | 100 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | in WC | | 60 | 80 | 60 | 60 | 60 | 61 | 61 | 62 | 62 | 62 | 62 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | in WC | | 37 | 50 | 35 | 35 | 35 | 36 | 36 | 36 | 36 | 36 | 36 | 35 | 35 | 35 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 859 | 864 | 856 | 871 | 868 | 863 | 875 | 868 | 871 | 867 | 870 | 867 |
| 17 | Mw Output | | MW | | | 27 | 20.6 | 20.5 | 20.5 | 20.6 | 20.7 | 20.6 | 20.8 | 20.6 | 20.5 | 20.6 | 20.6 | 20.5 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.8 | 19.8 | 19.8 | 19.9 | 19.9 | 19.9 | 19.8 | 19.6 | 19.3 | 19.3 | 19.3 | 19.3 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 49 | 48 | 48 | 48 | 46 | 46 | 48.2 | 51.3 | 54.3 | 55.4 | 56.6 | 55.3 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | | | | | | | | | |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 41 | 41 | 41 | 41 | 42 | 42 | 41 | 42 | 41 | 41 | 41 | 40 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 191 | 194 | 194 | 193 | 192 | 190 | 194 | 193 | 194 | 193 | 192 | 191 |

| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 |
| | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 |
| | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | | | | | | | | | | | | |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | | | | | | | | | | |
| | 862 | 864 | 859 | 857 | 871 | 869 | 859 | 861 | 868 | 872 | 871 | 865 |
| | 20.5 | 20.4 | 20.5 | 20.5 | 20.5 | 20.4 | 20.6 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 |
| | 19.3 | 19.4 | 18.9 | 18.8 | 19.1 | 19.0 | 19.4 | 19.7 | 19.6 | 19.7 | 19.7 | 19.7 |
| | | | | | | | | | | | | 13095 |
| | 55.7 | 60.6 | 62.1 | 57.9 | 58.8 | 53 | 50 | 50 | 50 | 50 | 50 | 56 |
| | 40 | 40 | 40 | 41 | 41 | 41 | 41 | 42 | 42 | 42 | 42 | 42 |
| | 191 | 191 | 190 | 193 | 193 | 193 | 191 | 193 | 194 | 194 | 194 | 194 |

Date: MAY 21 2023 Signature:

Utilities & Infrastructure

## CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

GAS 107314.75

HRS 13119.25

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 108 | 116 | 112 | 106 | 108 | 112 | 108 | 112 | 110 | 14 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 22 | 22 | 20 | 22 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 99 | 104 | 102 | 99 | 103 | 100 | 105 | 109 | 106 | 107 | 102 | 106 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 61 | 61 | 62 | 62 | 63 | 62 | 61 | 61 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 36 | 37 | 37 | 39 | 36 | 36 | 36 | 36 |
| | **WECC Log** | | **Operational?** | | | | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 8 | 8 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 869 | 862 | 864 | 858 | 869 | 872 | 876 | 857 | 867 | 879 | 863 | 864 |
| 17 | Mw Output | | MW | | | 27 | 20.6 | 20.5 | 20.4 | 20.4 | 20.3 | 20.3 | 20.6 | 20.6 | 20.7 | 20.5 | 20.6 | 20.5 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.8 | 19.9 | 19.9 | 19.9 | 19.9 | 19.9 | 19.7 | 19.4 | 19.2 | 19.2 | 18.8 | 18.9 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 51 | 50 | 48 | 46 | 46 | 46 | 49 | 53 | 55 | 58 | 61 | 60 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 43 | 41 | 40 | 40 | 40 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 193 | 193 | 194 | 194 | 193 | 190 | 190 | 193 | 191 | 192 | 193 | 191 |

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 | 107 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |
| | **WECC Log** | | **Operational?** | | | | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 15 | Acknowledge Alarms Hourly | | V | | | | | | | | | | | | | | | |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 868 | 868 | 871 | 868 | 863 | 868 | 864 | 869 | 855 | 856 | 859 | 870 |
| 17 | Mw Output | | MW | | | 27 | 20.4 | 20.5 | 20.7 | 20.4 | 20.3 | 20.2 | 20.1 | 20.4 | 203 | 200 | 20.2 | 20.5 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.2 | 19.2 | 18.8 | 18.5 | 18.8 | 19.2 | 19.5 | 19.4 | 19.5 | 19.5 | 19.5 | 19.4 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | 13120 |
| 20 | Ambient Temperature | T1 inlet | | | | | 62 | 56 | 61 | 63 | 61 | 56 | 53 | 53 | 53 | 52 | 52 | 53 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 40 | 40 | 41 | 42 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 191 | 191 | 193 | 193 | 192 | 193 | 192 | 191 | 191 | 191 | 193 | 192 |

Date: MAY 22 2023 Signature: (CMIOS) Bob Aoog

Utilities & Infrastructure

# CGTG HOURLY READING LOG

ebruaru

MST (MDT) circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes:

GAS 1073791.75
HRS. 13143.15

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 111 | 111 | 110 | 106 | 104 | 110 | 106 | 108 | 110 | 106 | 111 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 23 | 23 | 23 | 24 | 22 | 23 | 23 | 24 | 24 | 24 | 23 | 22 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 103 | 100 | 108 | 99 | 111 | 107 | 111 | 99 | 99 | 100 | 106 | 104 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 62 | 61 | 61 | 61 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 37 | 36 | 36 | 36 | 36 | 36 | 36 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 868 | 870 | 871 | 868 | 870 | 863 | 871 | 864 | 878 | 865 | 862 | 879 |
| 17 | Mw Output | | MW | | | 27 | 20.1 | 20.6 | 20.3 | 20.1 | 20.3 | 20.3 | 20.7 | 20.6 | 20.5 | 20.5 | 20.3 | 20.6 |
| 18 | 80% Base Load Minimum | | MW | | | | 14.4 | 14.4 | 14.5 | 14.5 | 14.5 | 14.5 | 17.2 | 14.5 | 19.3 | 18.7 | 18.8 | 18.9 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 53 | 53 | 53 | 53 | 53 | 52 | 55 | 52 | 55 | 62 | 61 | 59 |
| 20 | Ambient Temperature | T1 inlet | | | | | 41 | 41 | 42 | 42 | 42 | 42 | 42 | 41 | 41 | 41 | 40 | 40 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 192 | 192 | 191 | 193 | 194 | 190 | 191 | 194 | 190 | 193 | 193 | 191 |
| 22 | Total Fuel Flow | | Mscf/h | | | | | | | | | | | | | | | |

| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | 107 | 110 | 106 | 106 | 108 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 4 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 5 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | 99 | 99 | 100 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| 7 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 9 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | | | | | | | | | | | | |
| 13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | | | | | | | | | | |
| 16 | 883 | 868 | 865 | 866 | 868 | 866 | 866 | 864 | 863 | 866 | 868 | 867 |
| 17 | 20.6 | 20.6 | 20.4 | 20.6 | 20.7 | 20.9 | 20.6 | 20.3 | 20.4 | 20.6 | 20.6 | 20.7 |
| 18 | 18.8 | 18.8 | 18.6 | 18.3 | 18.8 | 18.3 | 18.7 | 18.8 | 19.0 | 19.2 | 19.6 | 19.6 |
| | | | | | | | | | | | | 13143 |
| 19 | 59 | 56 | 61 | 65 | 67 | 61 | 67 | 63 | 62 | 59 | 55 | 57 |
| 20 | 40 | 40 | 41 | 41 | 40 | 40 | 41 | 41 | 41 | 41 | 41 | 41 |
| 21 | 191 | 191 | 193 | 191 | 194 | 193 | 192 | 192 | 192 | 194 | 194 | 194 |
| 22 | | | | | | | | | | | | |

Date: 5-23-2023

Signature: Bob Long — by shift Supervisor

Utilities & Infrastructure

# CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

GAS 1073141.75

HRS. 13167.06

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 111 | 99 | 112 | 112 | 110 | 106 | 108 | 114 | 114 | 104 | 110 | 111 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 21 | 21 | 21 | 22 | 24 | 25 | 25 | 27 | 28 | 27 | 25 | 25 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 106 | 106 | 105 | 105 | 112 | 106 | 99 | 109 | 111 | 109 | 103 | 109 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 61 | 61 | 61 | 61 | 61 | 61 | 62 | 62 | 62 | 62 | 61 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 38 | 38 | 39 | 39 | 39 | 36 | 36 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 866 | 857 | 856 | 866 | 863 | 866 | 844 | 869 | 877 | 857 | 854 | 863 |
| 17 | Mw Output | | MW | | | 27 | 20.6 | 20.4 | 20.5 | 20.4 | 20.1 | 20.4 | 20.7 | 21.5 | 20.6 | 20.4 | 20.2 | 20.3 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.6 | 19.5 | 19.5 | 19.1 | 19.5 | 19.6 | 19.2 | 19.1 | 18.8 | 18.7 | 18.8 | 18.9 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 52 | 53 | 53 | 53 | 52 | 50 | 56 | 58 | 61 | 62 | 66 | 68 |
| 20 | Ambient Temperature | T1 inlet | | | | | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 42 | 41 | 40 | 40 | 40 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 194 | 192 | 198 | 191 | 193 | 193 | 191 | 191 | 193 | 193 | 194 | 191 |
| 22 | Total Fuel Flow | | Mscf/h | | | | | | | | | | | | | | | |

| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | 109 | 103 | 109 | | | | | | | | | |
| 4 | 25 | 25 | 25 | | | | | | | | | |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 5 | 19 | 19 | 19 | | | | | | | | | |
| 6 | 109 | 103 | 109 | | | | | | | | | |
| 7 | 2/3 | 2/3 | 2/3 | | | | | | | | | |
| 8 | 62 | 61 | 61 | | | | | | | | | |
| 9 | 39 | 36 | 36 | | | | | | | | | |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | | | | | | | | | | | | |
| 13 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 | 90 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | | | | | | | | | | |
| 16 | 876 | 879 | 877 | 860 | 859 | 861 | 866 | 861 | 856 | 857 | 863 | 857 |
| 17 | 20.3 | 20.5 | 20.7 | 20.4 | 20.4 | 20.8 | 20.6 | 20.7 | 20.6 | 20.4 | 20.3 | 20.4 |
| 18 | 18.8 | 17.8 | 17.8 | 17.7 | 17.6 | 17.7 | 17.9 | 18.0 | 18.1 | 18.6 | 18.1 | 18.6 |
| 19 | 72 | 73 | 73 | 74 | 75 | 74 | 73 | 71 | 66 | 64 | 64 | 64 |
| 20 | 40 | 39 | 39 | 39 | 40 | 40 | 40 | 40 | 41 | 41 | 41 | 41 |
| 21 | 192 | 192 | 192 | 193 | 194 | 194 | 194 | 192 | 194 | 190 | 191 | 193 |

Date: 5-24-2023

Signature: Bob Hay — Log shift — [illegible]

## Utilities & Infrastructure

### CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS 13190.96

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 109 | 111 | 110 | 110 | 110 | 105 | 101 | 108 | 110 | 108 | 110 | 105 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 25 | 25 | 24 | 25 | 27 | 25 | 25 | 25 | 27 | 26 | 24 | 24 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 107 | 102 | 109 | 111 | 110 | 106 | 100 | 110 | 108 | 101 | 106 | 100 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 21 | 34 | 34 | 32 | 34 | 35 | 35 | 35 |
| | **WECC Log** | | **Operational?** | | | | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 80 | 80 | 80 | 80 | 80 | 80 | 80 | 90 | 90 | 90 | 90 | 86 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 862 | 865 | 864 | 865 | 867 | 859 | 861 | 854 | 862 | 861 | 869 | 866 |
| 17 | Mw Output | | MW | | | 27 | 20.6 | 20.4 | 20.5 | 20.5 | 20.6 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.5 | 20.5 |
| 18 | 80% Base Load Minimum | | MW | | | | 186 | 18.7 | 19.1 | 19.2 | 19.3 | 19.1 | 19.4 | 19.4 | 19.2 | 18.6 | 18.5 | 18.0 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 62 | 60 | 57 | 56 | 55 | 55 | 53.8 | 54.1 | 56.5 | 64.4 | 67.8 | 70.7 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 40 | 40 | 40 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 193 | 191 | 191 | 191 | 191 | 192 | 191 | 190 | 193 | 193 | 191 | 191 |

| | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | 111 | 110 | 105 | 101 | 108 | 110 | 108 | 110 | 105 | | | |
| 4 | 25 | 24 | 25 | 25 | 25 | 27 | 26 | 24 | 24 | | | |
| | **2** | **4** | **6** | **8** | **10** | **12** | **14** | **16** | **18** | **20** | **22** | **24** |
| 5 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | 102 | 109 | 111 | 110 | 106 | 108 | 101 | 106 | 100 | | | |
| 7 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | | | |
| 8 | 61 | 61 | 61 | 61 | 61 | 61 | 60 | 60 | 60 | | | |
| 9 | 36 | 36 | 36 | 34 | 34 | 32 | 35 | 35 | 35 | | | |
| | **2** | **4** | **6** | **8** | **10** | **12** | **14** | **16** | **18** | **20** | **22** | **24** |
| 10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **2** | **4** | **6** | **8** | **10** | **12** | **14** | **16** | **18** | **20** | **22** | **24** |
| 12 | | | | | | | | | | | | |
| 13 | 80 | 80 | 80 | 90 | 90 | 86 | 80 | 80 | 70 | 70 | 70 | 70 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | | | | | | | | | | |
| 16 | 865 | 864 | 859 | 862 | 861 | 866 | 878 | 883 | 868 | 866 | 871 | 867 |
| 17 | 20.4 | 20.5 | 20.4 | 20.4 | 20.5 | 20.5 | 20.5 | 20.7 | 20.5 | 20.6 | 20.4 | 20.4 |
| 18 | 19.4 | 19.2 | 19.1 | 19.4 | 19.2 | 18.0 | 17.8 | 17.8 | 17.4 | 17.7 | 18.0 | 18.4 |
| 19 | | | | | | | | | | | | |
| 20 | 60 | 58 | 55 | 54.1 | 56.5 | 70.7 | 74.1 | 73.7 | 75.4 | 74.7 | 71 | 69 |
| | | | | | | | | | | | | |
| 21 | 41 | 41 | 41 | 41 | 40 | 40 | 40 | 40 | 40 | 40 | 41 | 41 |
| 22 | 191 | 191 | 192 | 190 | 193 | 191 | 192 | 192 | 193 | 193 | 192 | 192 |

| | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| | **2** | **4** | **6** | **8** | **10** | **12** | **14** | **16** | **18** | **20** | **22** | **24** |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| | **2** | **4** | **6** | **8** | **10** | **12** | **14** | **16** | **18** | **20** | **22** | **24** |
| 10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **2** | **4** | **6** | **8** | **10** | **12** | **14** | **16** | **18** | **20** | **22** | **24** |
| 12 | | | | | | | | | | | | |
| 13 | 80 | 80 | 80 | 90 | 90 | 86 | 80 | 80 | 70 | 70 | 70 | 70 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | | | | | | | | | | |
| 16 | 865 | 864 | 859 | 862 | 861 | 866 | 878 | 883 | 868 | 866 | 871 | 867 |
| 17 | 20.4 | 20.5 | 20.4 | 20.4 | 20.5 | 20.5 | 20.5 | 20.7 | 20.5 | 20.6 | 20.4 | 20.4 |
| 18 | 19.4 | 19.2 | 19.1 | 19.4 | 19.2 | 18.0 | 17.8 | 17.8 | 17.4 | 17.7 | 18.0 | 18.4 |
| 19 | | | | | | | | | | | | |
| 20 | 60 | 58 | 55 | 54.1 | 56.5 | 70.7 | 74.1 | 73.7 | 75.4 | 74.7 | 71 | 69 |
| | | | | | | | | | | | | |
| 21 | 41 | 41 | 41 | 41 | 40 | 40 | 40 | 40 | 40 | 40 | 41 | 41 |
| 22 | 191 | 191 | 192 | 190 | 193 | 191 | 192 | 192 | 193 | 193 | 192 | 192 |

| | 2 | 4 | 6 | 8 | 10 | 12 | 14 | 16 | 18 | 20 | 22 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | | | | | |
| | **2** | **4** | **6** | **8** | **10** | **12** | **14** | **16** | **18** | **20** | **22** | **24** |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| | **2** | **4** | **6** | **8** | **10** | **12** | **14** | **16** | **18** | **20** | **22** | **24** |
| 10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **2** | **4** | **6** | **8** | **10** | **12** | **14** | **16** | **18** | **20** | **22** | **24** |
| 12 | | | | | | | | | | | | |
| 13 | 80 | 80 | 80 | 90 | 90 | 86 | 80 | 80 | 70 | 70 | 70 | 70 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | | | | | | | | | | |
| 16 | 865 | 864 | 859 | 862 | 861 | 866 | 878 | 883 | 868 | 866 | 871 | 867 |
| 17 | 20.4 | 20.5 | 20.4 | 20.4 | 20.5 | 20.5 | 20.5 | 20.7 | 20.5 | 20.6 | 20.4 | 20.4 |
| 18 | 19.4 | 19.2 | 19.1 | 19.4 | 19.2 | 18.0 | 17.8 | 17.8 | 17.4 | 17.7 | 18.0 | 18.4 |
| 19 | | | | | | | | | | | | |
| 20 | 60 | 58 | 55 | 54.1 | 56.5 | 70.7 | 74.1 | 73.7 | 75.4 | 74.7 | 71 | 69 |
| | | | | | | | | | | | | |
| 21 | 41 | 41 | 41 | 41 | 40 | 40 | 40 | 40 | 40 | 40 | 41 | 41 |
| 22 | 191 | 191 | 192 | 190 | 193 | 191 | 192 | 192 | 193 | 193 | 192 | 192 |

Date: 5-25-2023

Signature: Bob Story

Utilities & Infrastructure

## CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes:

HRS 13214.87

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 110 | 105 | 110 | 101 | 102 | 109 | 103 | 109 | 108 | 105 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 24 | 22 | 22 | 23 | 23 | 23 | 23 | 23 | 24 | 24 | 24 | 24 |
| | **Fin Fan Cooler** | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 100 | 104 | 107 | 101 | 108 | 110 | 104 | 107 | 110 | 106 | 104 | 106 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 38 | 38 | 38 | 37 | 37 | 35 | 35 | 35 | 35 |
| | **WECC Log** | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 9 | 9 | 9 | 9 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 871 | 861 | 863 | 870 | 858 | 859 | 873 | 863 | 876 | 870 | 874 | 882 |
| 17 | Mw Output | | MW | | | 27 | 20.3 | 20.5 | 20.5 | 20.6 | 20.6 | 20.6 | 20.6 | 20.3 | 20.6 | 20.3 | 20.5 | 20.5 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.1 | 19.1 | 19.2 | 19.3 | 19.3 | 19.3 | 19.1 | 19.1 | 19.1 | 19.0 | 18.8 | 18.8 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 57 | 56 | 56 | 56 | 55 | 55 | 58.1 | 57.7 | 58.1 | 59.2 | 66. | 64.3 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | | | | | | | | | |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 41 | 41 | 41 | 41 | 41 | 41 | 42 | 41 | 41 | 41 | 40 | 40 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 196 | 194 | 194 | 192 | 194 | 193 | 194 | 194 | 191 | 193 | 192 | 193 |

| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 |
| | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 870 | 870 | 872 | 868 | 863 | 874 | 870 | 862 | 869 | 874 | 864 | 860 |
| | 20.5 | 20.5 | 20.6 | 20.5 | 20.5 | 20.5 | 20.5 | 20.6 | 20.3 | 20.3 | 20.3 | 20.3 |
| | 18.5 | 18.1 | 18.4 | 18.4 | 18.7 | 18.2 | 18.7 | 18.7 | 19.0 | 19.0 | 19.0 | 19.0 |
| | 70.2 | 66.9 | 66.7 | 67.8 | 68.7 | 64 | 62 | 60 | 60 | 59 | 59 | 13215 |
| | 40 | 40 | 40 | 40 | 40 | 40 | 43 | 43 | 41 | 41 | 41 | 41 |
| | 192 | 192 | 192 | 191 | 191 | 192 | 193 | 193 | 194 | 194 | 194 | 194 |

Date: MAY 26 2023

Signature:

ebruaru

## CGTG HOURLY READING LOG

MST / (MDT) (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS 13238.78

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 105 | 108 | 110 | 106 | 110 | 112 | 106 | 108 | 110 | 108 | 106 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 24 | 24 | 24 | 23 | 23 | 24 | 24 | 26 | 26 | 26 | 26 | 26 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 101 | 104 | 101 | 105 | 103 | 105 | 100 | 102 | 111 | 100 | 110 | 108 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 61 | 61 | 62 | 62 | 63 | 63 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 36 | 36 | 39 | 39 | 39 | 39 | 35 | 35 | 35 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 870 | 866 | 860 | 875 | 873 | 866 | 872 | 858 | 865 | 864 | 872 | 870 | 861 | 859 | 859 | 872 | 862 | 865 | 871 | 873 | 868 | 871 | 863 | 870 |
| 17 | Mw Output | | MW | | | 27 | 20.3 | 20.4 | 20.4 | 20.6 | 20.6 | 20.6 | 20.7 | 20.3 | 20.3 | 20.6 | 20.5 | 20.4 | 20.4 | 20.5 | 20.6 | 20.5 | 20.5 | 20.5 | 20.4 | 20.4 | 20.6 | 20.5 | 20.4 | 20.6 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.1 | 19.4 | 19.4 | 19.4 | 19.5 | 19.5 | 19.4 | 19.1 | 18.9 | 18.6 | 18.6 | 18.2 | 18.1 | 18.0 | 17.9 | 17.9 | 18.0 | 18.0 | 18.3 | 18.3 | 18.4 | 18.1 | 18.6 | 18.6 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13238 |
| 20 | Ambient Temperature | T1 inlet | | | | | 57 | 54 | 54 | 53 | 52 | 52 | 54 | 56 | 60 | 64 | 64 | 68 | 69 | 71 | 72 | 72 | 71 | 71 | 69 | 67 | 66 | 66 | 65 | 63 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 40 | 39 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 194 | 192 | 193 | 191 | 195 | 195 | 194 | 192 | 194 | 192 | 192 | 192 | 194 | 195 | 195 | 192 | 196 | 195 | 194 | 193 | 194 | 193 | 193 | 194 |

Date: MAY 27 2023 Signature:

ebruaru

## CGTG HOURLY READING LOG

MST / (MDT) (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS 13262.68

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 110 | 106 | 103 | 105 | 109 | 111 | 107 | 101 | 110 | 108 | 102 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 24 | 24 | 24 | 22 | 22 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 108 | 100 | 108 | 100 | 110 | 105 | 109 | 108 | 100 | 102 | 100 | 102 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 63 | 63 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 858 | 861 | 856 | 857 | 871 | 860 | 858 | 869 | 871 | 865 | 864 | 872 | 870 | 865 | 871 | 875 | 867 | 868 | 867 | 874 | 864 | 874 | 871 | 861 |
| 17 | Mw Output | | MW | | | 27 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.4 | 20.5 | 20.5 | 20.4 | 20.4 | 20.6 | 20.5 | 20.4 | 20.5 | 20.6 | 20.5 | 20.6 | 20.5 | 20.5 | 20.6 | 20.6 | 20.6 | 20.6 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.3 | 19.3 | 19.5 | 19.5 | 19.6 | 19.6 | 19.3 | 19.0 | 18.8 | 18.6 | 18.6 | 18.2 | 18.0 | 18.0 | 17.7 | 17.7 | 17.4 | 17.6 | 17.8 | 18.2 | 18.4 | 18.8 | 18.8 | 18.8 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13262 |
| 20 | Ambient Temperature | T1 inlet | | | | | 53 | 53 | 52 | 51 | 51 | 51 | 55 | 58 | 60 | 64 | 64 | 68 | 71 | 71 | 75 | 74 | 75 | 75 | 74 | 68 | 66 | 64 | 63 | 61 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 40 | 41 | 40 | 40 | 41 | 41 | 41 | 40 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 41 | 41 | 40 | 40 | 40 | 40 | 40 | 40 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 194 | 195 | 193 | 193 | 194 | 194 | 192 | 192 | 195 | 194 | 194 | 195 | 193 | 194 | 194 | 193 | 194 | 194 | 193 | 192 | 194 | 192 | 193 | 192 |

Date: MAY 28 2023 Signature:

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS 13286.59

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 105 | 110 | 110 | 108 | 106 | 108 | 106 | 110 | 109 | 111 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 22 | 22 | 23 | 24 | 25 | 27 | 29 | 30 | 28 | 25 | 25 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 102 | 106 | 102 | 98 | 103 | 103 | 105 | 110 | 106 | 104 | 100 | 107 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 62 | 62 | 62 | 62 | 64 | 64 | 64 | 62 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 36 | 37 | 38 | 38 | 39 | 39 | 37 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 862 | 869 | 858 | 857 | 869 | 873 | 862 | 867 | 856 | 879 | 862 | 864 | 873 | 871 | 874 | 869 | 866 | 879 | 861 | 875 | 863 | 864 | 869 | 865 |
| 17 | Mw Output | | MW | | | 27 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.6 | 20.3 | 20.7 | 20.4 | 20.7 | 20.4 | 20.6 | 20.3 | 20.5 | 20.5 | 20.5 | 20.4 | 20.4 | 20.5 | 20.4 | 20.5 | 20.5 | 20.6 | 20.6 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.8 | 18.8 | 19.1 | 19.2 | 19.2 | 19.2 | 19.0 | 18.8 | 18.6 | 18.3 | 18.1 | 18.1 | 17.5 | 17.5 | 17.1 | 17.5 | 17.4 | 17.5 | 17.7 | 18.1 | 18.5 | 18.5 | 18.5 | 18.5 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13286 |
| 20 | Ambient Temperature | T1 inlet | | | | | 61 | 60 | 60 | 58 | 58 | 56 | 58 | 61 | 63 | 68 | 70 | 73 | 75 | 76 | 77 | 77 | 77 | 76 | 74 | 70 | 67 | 66 | 65 | 66 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 40 | 40 | 40 | 40 | 40 | 40 | 41 | 41 | 39 | 39 | 38 | 39 | 39 | 39 | 39 | 38 | 39 | 37 | 40 | 40 | 40 | 40 | 40 | 40 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 193 | 194 | 193 | 192 | 192 | 191 | 193 | 194 | 196 | 193 | 194 | 194 | 192 | 194 | 192 | 193 | 193 | 193 | 195 | 194 | 194 | 193 | 194 | 193 |

Date: MAY 29 2023 Signature: day shift

ebruaru

## CGTG HOURLY READING LOG

MST (MDT) (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS 13310.50

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 111 | 109 | 112 | 114 | 112 | 112 | 110 | 106 | 106 | 112 | 111 | 112 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 24 | 24 | 24 | 23 | 25 | 25 | 27 | 28 | 29 | 29 | 25 | 24 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 104 | 106 | 109 | 99 | 102 | 104 | 111 | 100 | 105 | 110 | 104 | 109 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 61 | 61 | 61 | 61 | 62 | 62 | 64 | 64 | 62 | 62 | 61 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 39 | 39 | 39 | 39 | 39 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 7 | 8 | 8 | 8 | 8 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 865 | 864 | 867 | 859 | 866 | 863 | 856 | 879 | 861 | 863 | 862 | 871 | 880 | 885 | 873 | 871 | 868 | 870 | 866 | 877 | 868 | 876 | 867 | 876 |
| 17 | Mw Output | | MW | | | 27 | 20.5 | 20.6 | 20.6 | 20.5 | 20.7 | 20.7 | 20.3 | 20.6 | 20.6 | 20.5 | 20.5 | 20.4 | 20.3 | 20.9 | 20.5 | 20.3 | 20.4 | 20.5 | 20.6 | 20.6 | 20.3 | 20.6 | 20.5 | 20.4 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.4 | 18.5 | 18.6 | 18.8 | 18.8 | 18.9 | 19.0 | 18.2 | 18.3 | 18.2 | 18.1 | 17.8 | 17.7 | 17.6 | 17.5 | 17.4 | 17.6 | 17.6 | 18.0 | 18.2 | 18.4 | 18.6 | 18.7 | 18.8 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 64 | 63 | 62 | 62 | 61 | 61 | 59 | 63 | 68 | 68 | 70 | 73 | 75 | 73 | 76 | 76 | 76 | 75 | 71 | 68 | 66 | 64 | 63 | 62 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 40 | 40 | 40 | 40 | 40 | 40 | 41 | 41 | 41 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 39 | 40 | 40 | 40 | 40 | 40 | 40 | 40 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 194 | 193 | 194 | 192 | 191 | 194 | 194 | 192 | 195 | 194 | 192 | 194 | 194 | 192 | 193 | 193 | 193 | 192 | 192 | 191 | 194 | 191 | 191 | 194 |

Date: 5-30-2023

Signature: (MIOS) Bob Arag

Log shift - [illegible]

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS 13334.40

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 112 | 109 | 110 | 114 | 108 | 106 | 108 | 110 | 109 | 110 | 111 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 23 | 23 | 23 | 23 | 23 | 24 | 24 | 23 | 23 | 23 | 23 | 22 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 107 | 102 | 104 | [illegible] | 105 | 107 | 112 | 109 | 111 | 107 | 109 | 107 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | [illegible] | 2/3 | 2/3 | 3/3 | 3/3 | 3/3 | 2/3 | 2/3 | 3/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 61 | 61 | 61 | 63 | 62 | 62 | 61 | 62 | 62 | 61 | 61 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 39 | 37 | 36 | 38 | 36 | 37 | 36 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 8 | 8 | 8 | 8 | 8 | 8 | 8 | 9 | 9 | 9 | 9 | 8 | 6 | 8 | 8 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 871 | 860 | 860 | 863 | 869 | 864 | 873 | 873 | 872 | 880 | 877 | 878 | 864 | 879 | 876 | 881 | 871 | 876 | 864 | 856 | 859 | 863 | 871 | 874 |
| 17 | Mw Output | | MW | | | 27 | 20.4 | 20.6 | 20.5 | 20.4 | 20.4 | 20.5 | 20.4 | 20.3 | 20.4 | 20.5 | 20.3 | 20.3 | 20.3 | 20.6 | 20.3 | 20.4 | 20.6 | 20.3 | 20.6 | 20.5 | 20.6 | 20.5 | 20.3 | 20.6 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.8 | 18.7 | 18.7 | 18.8 | 19.1 | 19.1 | 19.2 | 19.4 | 19.2 | 18.9 | 18.5 | 18.5 | 18.2 | 18.1 | 19.1 | 19.0 | 19.2 | 18.8 | 19.4 | 19.4 | 19.4 | 19.6 | 19.8 | 19.8 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13334 |
| 20 | Ambient Temperature | T1 inlet | | | | | 62 | 62 | 61 | 61 | 59 | 58 | 56 | 56 | 56 | 60 | 64 | 65 | 68 | 70 | 57 | 50 | 58 | 61 | 54 | 54 | 54 | 53 | 49 | 48 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 40 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 40 | 40 | 40 | 40 | 40 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 194 | 192 | 193 | 194 | 192 | 191 | 191 | 191 | 191 | 191 | 194 | 191 | 194 | 193 | 193 | 192 | 193 | 193 | 193 | 192 | 191 | 193 | 194 | 193 |

Date: 5-31-2023

Signature (MIOS) Bob Aug

day shift - [illegible]

ebruaru

## CGTG HOURLY READING LOG

MST / (MDT) (circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes:

HRS 13358.31

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 112 | 109 | 106 | 108 | 114 | 110 | 112 | 110 | 111 | 108 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 22 | 22 | 20 | 22 | 23 | 21 | 23 | 23 | 22 | 22 | 22 |
| | **FIn Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 14 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 103 | 107 | 108 | 105 | 105 | 99 | 104 | 112 | 112 | 110 | 105 | 106 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 63 | 61 | 63 | 61 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 37 | 36 | 36 | 39 | 39 | 36 | 36 | 36 |
| | **WECC Log** | | **Operational?** | | | | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 16 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 856 | 863 | 867 | 864 | 871 | 855 | 865 | 871 | 875 | 882 | 879 | 862 |
| 17 | Mw Output | | MW | | | 27 | 20.4 | 20.5 | 20.6 | 20.7 | 20.5 | 20.5 | 20.7 | 20.7 | 20.4 | 20.6 | 20.4 | 20.5 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.8 | 19.8 | 19.8 | 19.9 | 19.8 | 19.9 | 19.7 | 19.6 | 19.5 | 19.3 | 19.9 | 19.2 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 48 | 48 | 46 | 47 | 48 | 46 | 49 | 50 | 52 | 55 | 60 | 55 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 41 | 41 | 41 | 41 | 41 | 41 | 42 | 41 | 41 | 41 | 41 | 40 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 194 | 193 | 194 | 192 | 194 | 194 | 191 | 194 | 193 | 192 | 190 | 193 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Instrument Air Compressor** | | | | | | | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | | 110 | 111 | 108 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| Instrument Temperature | TI-001 | deg C | | 20 | 50 | | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| **FIn Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| Coolant Pressure | PI-250 | psig | | 25 | | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 | 106 |
| Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |
| **WECC Log** | | **Operational?** | | | | | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| Operation of PSS | | Yes (Y) | | | No (N) | | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | |
| 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Acknowledge Alarms Hourly | | V | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | |
| Generator Current | | Amps | | | 1427 | | 865 | 869 | 867 | 862 | 870 | 859 | 862 | 870 | 859 | 855 | 862 | |
| Mw Output | | MW | | | 27 | | 20.6 | 20.7 | 20.6 | 20.7 | 20.7 | 20.6 | 20.6 | 20.6 | 20.7 | 20.6 | 20.7 | |
| 80% Base Load Minimum | | MW | | | | | 19.4 | 19.1 | 18.1 | 19.2 | 18.9 | 19.4 | 19.3 | 19.3 | 19.3 | 19.2 | 19.2 | |
| Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | 13358 |
| Ambient Temperature | T1 inlet | | | | | | 46 | 57 | 61 | 56 | 60 | 60 | 54 | 55 | 54 | 55 | 52 | 56 |
| (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | |
| Waste Oil Tank | LI-120 | % | | | 70% | | 40 | 42 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |
| Total Fuel Flow | | Mscf/h | | | | | 193 | 195 | 191 | 194 | 194 | 191 | 193 | 194 | 192 | 192 | 192 | 193 |

Date: 5-1-2023

Signature: (MIOS) Bob Aug — dig shift — John Ale



Mislabeled as 5/1/2023
It is actually 6/1/2023

74 164 3 x 162



ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS. 13382.21

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 111 | 110 | 109 | 105 | 110 | 101 | 109 | 103 | 105 | 112 | 110 | 107 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 21 | 21 | 21 | 21 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 104 | 102 | 109 | 110 | 101 | 101 | 108 | 110 | 101 | 102 | 108 | 101 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 30 | 30 | 30 | 30 | 36 | 30 | 36 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 866 | 867 | 864 | 866 | 869 | 871 | 857 | 859 | 858 | 863 | 879 | 866 | 863 | 870 | 872 | 863 | 875 | 874 | 873 | 862 | 871 | 874 | 855 | 862 |
| 17 | Mw Output | | MW | | | 27 | 20.6 | 20.5 | 20.6 | 20.4 | 20.4 | 20.3 | 20.3 | 20.4 | 20.4 | 20.4 | 20.7 | 26.4 | 20.5 | 20.4 | 20.4 | 20.3 | 20.6 | 20.4 | 20.6 | 20.5 | 20.5 | 20.6 | 20.7 | 20.7 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.5 | 19.5 | 19.6 | 19.6 | 19.6 | 19.6 | 19.3 | 19.1 | 19.1 | 18.9 | 19.1 | 19.0 | 19.0 | 18.9 | 19.5 | 19.1 | 19.2 | 19.2 | 19.0 | 19.1 | 19.2 | 19.2 | 19.3 | 19.3 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13382.21 |
| 20 | Ambient Temperature | T1 inlet | | | | | 52 | 52 | 51 | 51 | 51 | 50 | 54 | 57 | 58 | 59 | 57 | 58 | 58 | 60 | 51 | 56 | 56 | 56 | 59 | 57 | 56 | 56 | 55 | 55 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 40 | 40 | 41 | 40 | 40 | 40 | 40 | 46 | 41 | 40 | 40 | 41 | 41 | 41 | 41 | 41 | 41 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 193 | 194 | 192 | 194 | 195 | 192 | 190 | 194 | 194 | 193 | 193 | 192 | 190 | 193 | 192 | 195 | 191 | 190 | 194 | 193 | 192 | 194 | 191 | 194 |

Date: 6-2-2023 Signature: (MDS) Dat Ay

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 112 | 109 | 111 | 108 | 110 | 105 | 108 | 101 | 105 | 110 | 109 | 108 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 23 | 22 | 21 | 21 | 21 | 22 | 23 | 22 | 24 | 22 | 22 | 22 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 107 | 110 | 102 | 100 | 104 | 109 | 109 | 106 | 106 | 104 | 102 | 103 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 61 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 30 | 30 | 30 | 31 | 36 | 30 | 35 | 35 | 35 |

HRS. 13406.12

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 11 | 11 | 11 | 11 | 11 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 856 | 859 | 868 | 867 | 856 | 865 | 869 | 868 | 870 | 862 | 869 | 865 | 861 | 870 | 855 | 859 | 871 | 859 | 869 | 874 | 868 | 857 | 865 | 863 |
| 17 | Mw Output | | MW | | | 27 | 20.7 | 20.5 | 20.5 | 20.5 | 20.7 | 20.7 | 20.8 | 20.5 | 20.7 | 20.4 | 20.4 | 20.6 | 20.3 | 20.3 | 20.3 | 20.4 | 20.5 | 20.5 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 | 20.4 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.3 | 19.3 | 19.5 | 19.5 | 19.6 | 19.6 | 19.4 | 19.6 | 18.8 | 18.4 | 18.5 | 18.5 | 19.3 | 19.0 | 18.7 | 18.7 | 18.8 | 19.1 | 19.1 | 19.3 | 19.3 | 19.9 | 19.3 | 19.3 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13406 |
| 20 | Ambient Temperature | T1 inlet | | | | | 55 | 54 | 52 | 51 | 50 | 50 | 50 | 58.3 | 61 | 63 | 64 | 65 | 55 | 59 | 62 | 62 | 65 | 63 | 61 | 61 | 56 | 56 | 54 | 54 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 40 | 39 | 40 | 41 | 39 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 192 | 194 | 192 | 192 | 191 | 193 | 194 | 193 | 192 | 193 | 193 | 193 | 191 | 194 | 192 | 194 | 194 | 194 | 194 | 193 | 194 | 193 | 193 | 194 |

Date: 6-3-2023

Signature: (on ios) Bob Seay

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ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow: 2251

Notes:

HRS. 13429.94

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 105 | 110 | 109 | 104 | 107 | 109 | 111 | 105 | 102 | 108 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 103 | 100 | 104 | 104 | 101 | 105 | 108 | 110 | 109 | 100 | 102 | 106 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 38 | 35 | 38 | 38 | 35 | 35 | 35 | 35 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 15 | Acknowledge Alarms Hourly | | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 855 | 851 | 861 | 858 | 862 | 871 | 856 | 871 | 858 | 858 | 867 | 862 | 873 | 861 | 865 | 874 | 866 | 860 | 870 | 868 | 866 | 868 | 861 | |
| 17 | Mw Output | | MW | | | 27 | 20.5 | 20.5 | 20.5 | 20.3 | 20.5 | 20.6 | 20.4 | 20.6 | 20.8 | 20.4 | 20.3 | 20.4 | 20.8 | 20.4 | 20.4 | 20.6 | 20.6 | 20.3 | 20.4 | 20.4 | 20.3 | 20.3 | 20.6 | |
| 18 | 80% Base Load Minimum | | MW | | | | 19.4 | 19.5 | 19.5 | 19.7 | 19.7 | 19.7 | 19.2 | 19.1 | 18.9 | 18.7 | 18.4 | 18.7 | 19.2 | 19.2 | 18.3 | 18.0 | 18.3 | 18.4 | 18.7 | 18.7 | 19.0 | 19.0 | 19.0 | |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13430 |
| 20 | Ambient Temperature | T1 inlet | | | | | 53 | 52 | 52 | 52 | 50 | 50 | 50 | 57 | 60 | 62 | 66 | 63 | 56 | 54 | 67 | 71 | 68 | 66 | 64 | 62 | 60 | 60 | 58 | |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 40 | 39 | 39 | 39 | 40 | 40 | 41 | 40 | 40 | 40 | 40 | 40 | 41 | 41 | 41 | |
| 22 | Total Fuel Flow | | Mscf/h | | | | 195 | 194 | 194 | 193 | 193 | 194 | 192 | 195 | 193 | 192 | 193 | 193 | 192 | 193 | 195 | 193 | 193 | 192 | 191 | 191 | 194 | 194 | 194 | |

Date: JUNE 04 2023 Signature:

ebruaru

## CGTG HOURLY READING LOG

MST / (MDT) (circle one)

Time Gas Introduced (Turbine Rolling): 0659

Time of Turbine Online (Brkr Closed): 0753

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes: TURBINE TRIPPED AT 1355
RESTORED TO GRID AT 1500

HRS. 13446.13

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | | | | | 108 | 110 | 108 | 110 | 110 | 108 | 110 | 108 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | | | | | 22 | 25 | 25 | 29 | 29 | 28 | 28 | 26 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | | | | | 18 | 19 | 19 | 18.5 | 18.5 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | | | | | 103 | 110 | 106 | 106 | 108 | 109 | 111 | 108 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | | | | | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | | | | | 63 | 63 | 63 | 63 | 63 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | | | | | 36 | 36 | 36 | 36 | 36 | 35 | 35 | 35 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | | | | | | | | Y | Y | Y | Y | Y | Y | ~~Y~~ | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | | | | | | | | Y | Y | Y | Y | Y | Y | ~~Y~~ | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | | | | | | | | 12 | 12 | 11 | 11 | 11 | 11 | | 10 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | | | | | | | | 949 | 949 | 919 | 913 | 913 | 901 | | 878 | 880 | 818 | 813 | 880 | 879 | 913 | 929 | 929 | 927 |
| 17 | Mw Output | | MW | | | 27 | | | | | | | | 22.4 | 22.4 | 21.8 | 21.7 | 21.6 | 21.3 | | 20.9 | 21.0 | 20.9 | 20.8 | 21.0 | 21.0 | 22.1 | 22.1 | 21.9 | 21.9 |
| 18 | 80% Base Load Minimum | | MW | | | | | | | | | | | 18.7 | 18.6 | 18.2 | 18.1 | 18.0 | 17.9 | | 17.6 | 17.6 | 17.6 | 17.5 | 17.6 | 17.6 | 18.6 | 18.6 | 18.7 | 18.7 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13447 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | | | | | 62.4 | 64 | 68.9 | 70.3 | 70.7 | 72.9 | | 75.0 | 75.4 | 75.9 | 76.6 | 72 | 69 | 66 | 64 | 63 | 63 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | | | | | | | | 43 | 42 | 41 | 41 | 41 | 42 | | 41 | 41 | 42 | 42 | 43 | 43 | 43 | 43 | 43 | 43 |
| 22 | Total Fuel Flow | | Mscf/h | | | | | | | | | | | 206 | 206 | 202 | 201 | 201 | 199 | | 196 | 196 | 196 | 196 | 198 | 200 | 202 | 202 | 203 | 203 |

UNIT TRIPPED

Date: 06-15-2023 Signature: J. GOMEZ

CGTG TURBINE

## UTILITIES AND INFRASTRUCTURE

| NATURAL GAS COMPRESSOR | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| TAKE READINGS EVERY OTHER HOUR | | | | | | | | | | | | | | | | | |
| GAS COMPRESSOR START TIME | 0635 | | | | | | | | | | | | | | | | |
| Combustible Gas Detector | AAH-303 | % | | 0% | 20% | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Left Side | FSL-1501B | LIGHT | | BLINK | | | | | | | | | | | | | |
| Liquid Level Coalescing | LI-7721 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| Crankcase Bulls Eye | LC-1574 | LEVEL | 1/4 | 1/2 | FULL | | | | | | | | | | | | |
| Oil Day Tank Level | LI-1562 | GAL | 10 | | FULL | | | | | | | | | | | | |
| Lubricator Bulls Eye | | LEVEL | 1/2 | FULL | | | | | | | | | | | | | |
| 1st Stage Scrubber Liquid Level | LI-7416 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| 2nd Stage Scrubber Liquid Level | LI-7466 | LIQID | | EMPTY | ANY | | | | | | | | | | | | |
| Packing Lube Oil Flow Indicator Right Side | FSL-1501A | LIGHT | | BLINK | | | | | | | | | | | | | |
| 1st Stage Inlet Press. | PI-2100 | psig | | 88 | 140 | | | | | | | | | | | | |
| 1st Stage Disch. Press | PI-2101 | psig | | 238 | 285 | | | | | | | | | | | | |
| 2nd Stage Inlet Press | PI-2200 | psig | | 267 | 285 | | | | | | | | | | | | |
| 2nd Stage Disch. Press | PI-2201 | psig | | 575 | 600 | | | | | | | | | | | | |
| Final Discharge Pressure | PI-2108 | psig | | 575 | 600 | | | | | | | | | | | | |
| Lube Oil Pressure | PI-1572 | psig | 40 | 60 | | | | | | | | | | | | | |
| Lube Oil Temp | TE-1584 | deg | | 150 | 170 | | | | | | | | | | | | |
| Final Discharge Temp | TE-2120 | deg | | 110 | 150 | | | | | | | | | | | | |
| 1st Stage Cylinder Disch. Temperature A | TE-2054 A | deg | | 226 | 297 | | | | | | | | | | | | |
| 2nd Stage Cylinder Disch. Temperature A | TE-2062 A | deg | | 258 | 283 | | | | | | | | | | | | |
| 1st Stage Cylinder Disch. Temperature B | TE-2054 B | deg | | 226 | 297 | | | | | | | | | | | | |
| 2nd Stage Cylinder Disch. Temperature B | TE-2062 B | deg | | 258 | 283 | | | | | | | | | | | | |
| Motor Frame Vibration | VT-1015 | IPS | | | 0.15 | | | | | | | | | | | | |
| Compresser Frame Vibration | VT-1512 | IPS | | | 0.35 | | | | | | | | | | | | |
| TAKE READINGS ONCE PER SHIFT @ FULL LOAD | | psig | | MAX PSID | | psig | | *When differential pressure exceeds MAX PSID, change out filter and notify System Engineer.* | | | | | | | | | |
| Natural Gas Compressor Discharge Press. | | | | | | | | | | | 500 | | 430 | | | | |
| Double Block and Bleed Pressure | A63FGDT | 49-48 psid | | 8 | | | | | | | 491 | | 439 | | | | |
| Fuel Gas Supply Pressure | A63FTGST | 50-49 psid | | 20 | | | | | | | 479 | | 427 | | | | |

| | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| DATE | 06-15-2023 | | | | | | | | | | | | | | | | |
| SIGNATURE | GOMEZ | | | | | | | | | | | | | | | | |
| MID SHIFT | | | | | | | | | | | | | | | | | |
| DAY SHIFT | | | | | | | | | | | | | | | | | |

| NOTES | NEW GAS COMPRESSOR ON LINE |
|---|---|
| | |

ebruaru

## CGTG HOURLY READING LOG

MST / (MDT) (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS 13470.63

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 106 | 108 | 110 | 110 | 106 | 106 | 108 | 108 | 110 | 110 | 108 | 108 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 24 | 24 | 22 | 19 | 21 | 25 | 27 | 28 | 28 | 26 | 24 | 24 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 16 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 104 | 106 | 108 | 102 | 109 | 109 | 110 | 100 | 105 | 107 | 104 | 102 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 62 | 62 | 62 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 36 | 37 | 38 | 36 | 39 | 35 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 13 | 12 | 12 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 924 | 922 | 924 | 926 | 923 | 920 | 918 | 919 | 922 | 915 | 914 | 906 | 896 | 894 | 890 | 890 | 884 | 887 | 900 | 901 | 911 | 923 | 927 | 922 |
| 17 | Mw Output | | MW | | | 27 | 22.0 | 22.1 | 22.1 | 22.0 | 22.0 | 22.0 | 21.9 | 22.1 | 22.1 | 21.7 | 21.8 | 22.0 | 21.4 | 21.2 | 21.2 | 21.1 | 21.1 | 21.1 | 21.4 | 21.4 | 21.6 | 22.0 | 22.0 | 22.0 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.8 | 18.8 | 18.8 | 19.1 | 19.1 | 19.1 | 19.1 | 18.9 | 18.8 | 18.1 | 18.1 | 17.9 | 17.7 | 17.7 | 17.7 | 17.7 | 17.7 | 17.8 | 18.0 | 18.0 | 18.1 | 18.9 | 18.9 | 18.9 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13470 |
| 20 | Ambient Temperature | T1 inlet | | | | | 62 | 62 | 60 | 60 | 58 | 58 | 57 | 60 | 63 | 69 | 70 | 72 | 75 | 74 | 75 | 74 | 74 | 74 | 72 | 71 | 70 | 68 | 65 | 63 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 43 | 43 | 43 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 203 | 203 | 202 | 203 | 203 | 202 | 203 | 203 | 204 | 202 | 202 | 200 | 198 | 197 | 197 | 197 | 197 | 197 | 199 | 199 | 201 | 203 | 203 | 204 |

Date: JUNE 16 2023 Signature: [signature] day shift – [signature]

Utilities & Infrastructure

# CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

| | | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | | | | | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | | | | | | | | | | | | |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 106 | | 106 | 110 | 108 | 108 | 108 | 106 | 109 | 110 | 111 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 22 | | 17 | 21 | 24 | 25 | 26 | 27 | 26 | 25 | 24 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 104 | 101 | | 112 | 102 | 100 | 110 | 111 | 110 | 109 | 101 | 109 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | | 60 | 60 | 60 | 60 | 62 | 60 | 60 | 66 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | | 36 | 36 | 37 | 37 | 37 | 39 | 37 | 36 | 36 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | | | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | | | | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 10 | 10 | 10 | | | | 12 | 12 | 12 | 12 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | | | | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 913 | 922 | 920 | 917 | | | 917 | 922 | 921 | 921 | 913 | 908 |
| 17 | Mw Output | | MW | | | 27 | 22.1 | 21.9 | 21.9 | 22.1 | | | 22.1 | 22.0 | 22.1 | 22.0 | 21.8 | 21.6 |
| 18 | 80% Base Load Minimum | | MW | | | | 19.0 | 19.1 | 19.1 | 19.8 | | | 19.0 | 18.7 | 18.6 | 18.3 | 18.1 | 18.0 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 59 | 57 | 57 | | | | 58 | 62 | 64 | 67 | 70 | 71 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | | | | | | | | | |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 43 | 43 | 43 | | | | 43 | 43 | 43 | 42 | 42 | 42 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 203 | 202 | 202 | | | | 204 | 203 | 204 | 203 | 201 | 201 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

ebruaru

## CGTG HOURLY READING LOG

MST (MDT) (circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):
Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes:

HRS. 13518.45

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 111 | 111 | 110 | 106 | 108 | 106 | 112 | 110 | 110 | 109 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 23 | 23 | 22 | 19 | 22 | 24 | 27 | 30 | 31 | 31 | 26 | 25 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 110 | 109 | 101 | 106 | 106 | 104 | 108 | 102 | 101 | 101 | 103 | 102 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 62 | 62 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 37 | 39 | 39 | 39 | 38 | 36 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 12 | 12 | 13 | 12 | 12 | 11 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 924 | 923 | 919 | 918 | 921 | 925 | 927 | 924 | 924 | 908 | 900 | 882 | 881 | 866 | 863 | 856 | 854 | 855 | 816 | 865 | 840 | 900 | 904 | 914 |
| 17 | Mw Output | | MW | | | 27 | 21.9 | 22.0 | 22.1 | 22.0 | 22.0 | 21.9 | 22.0 | 21.9 | 22.0 | 21.8 | 21.4 | 21.0 | 21.0 | 20.6 | 20.5 | 20.4 | 20.3 | 20.1 | 20.5 | 21.1 | 21.2 | 21.4 | 21.6 | 21.7 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.9 | 19.0 | 19.2 | 19.1 | 19.1 | 19.1 | 18.0 | 18.6 | 18.4 | 18.1 | 17.8 | 17.6 | 17.5 | 17.4 | 17.3 | 17.2 | 17.2 | 17.3 | 17.4 | 17.7 | 17.9 | 18.0 | 18.1 | 18.2 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13518 |
| 20 | Ambient Temperature | T1 inlet | | | | | 61 | 59 | 55 | 55 | 57 | 57 | 60 | 64 | 66 | 69 | 73 | 75 | 76 | 79 | 79 | 80 | 81 | 80 | 79 | 75 | 73 | 71 | 70 | 69 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 41 | 42 | 42 | 42 | 43 | 43 | 42 | 42 | 43 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 205 | 206 | 204 | 202 | 204 | 203 | 204 | 204 | 204 | 202 | 201 | 198 | 197 | 194 | 194 | 193 | 193 | 193 | 198 | 199 | 201 | 202 | 203 | |

Date: 6-18-2023

Signature: Bob Aney (emios) Jay Shaff - Shift Chief

114.9
15-10..



Utilities & Infrastructure

## CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS. 13542.35

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 | | | | | | | | | | | |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | | | | | |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 109 | 111 | 112 | 110 | 109 | 106 | 108 | 107 | 110 | 108 | 108 | 110 | | | | | | | | | | | |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 25 | 24 | 24 | 24 | 23 | 23 | 23 | 23 | 25 | 26 | 26 | 26 | | | | | | | | | | | |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 | | | | | | | | | | | |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | | | | | | | | | | | |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 109 | 101 | 102 | 111 | 105 | 109 | 106 | 108 | 108 | 106 | 103 | 108 | | | | | | | | | | | |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | | | | | | | | | | | |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 63 | 62 | 62 | 60 | 60 | 60 | | | | | | | | | | | |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 30 | 36 | 34 | 36 | 34 | 34 | 35 | 35 | 35 | | | | | | | | | | | |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | L | ✓ | ✓ | | | | | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 912 | 916 | 922 | 925 | 921 | 923 | 924 | 920 | 914 | 900 | 893 | 881 | 873 | 865 | 852 | 843 | 852 | 846 | 866 | 887 | 884 | 895 | 893 | 895 |
| 17 | Mw Output | | MW | | | 27 | 21.7 | 21.8 | 22.0 | 21.9 | 22.0 | 22.0 | 22.0 | 21.9 | 21.7 | 21.3 | 21.2 | 20.9 | 20.5 | 20.4 | 20.1 | 19.9 | 20.1 | 20.0 | 21.0 | 21.1 | 21.1 | 21.2 | 21.2 | 21.3 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.2 | 18.2 | 18.4 | 18.5 | 18.6 | 18.6 | 18.5 | 18.3 | 18.1 | 17.8 | 17.7 | 17.5 | 17.3 | 17.2 | 17.0 | 16.9 | 17.0 | 17.0 | 17.6 | 17.7 | 17.7 | 17.7 | 17.8 | 17.8 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | (3547 |
| 20 | Ambient Temperature | T1 inlet | | | | | 69 | 67 | 66 | 65 | 64 | 64 | 64 | 68 | 70 | 73 | 74 | 77 | 79.7 | 81.1 | 82 | 84 | 85 | 83 | 78 | 76 | 74 | 73 | 73 | 73 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 41 | 42 | 42 | 42 | 42 | 42 | 42 | 42 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 204 | 203 | 204 | 203 | 203 | 204 | 202 | 203 | 201 | 199 | 198 | 196 | 194 | 192 | 191 | 189 | 187 | 190 | 194 | 197 | 198 | 198 | 199 | 198 |

Date: 6-19-2023

Signature: Bob Lucy (ENIDS)

Utilities & Infrastructure

## CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS ~~13542.~~ 13566.26

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 108 | 106 | 105 | 109 | 110 | 111 | 110 | 106 | 103 | 108 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 26 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 27 | 30 | 26 | 26 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 105 | 102 | 105 | 101 | 109 | 101 | 105 | 108 | 101 | 106 | 102 | 105 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 40 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 38 | 38 | 35 | 35 |
| | **WECC Log** | | **Operational?** | | | | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 4 | 11 | 4 | 11 | 11 | 11 | 11 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 908 | 912 | 920 | 926 | 922 | 925 | 926 | 922 | 922 | 914 | 910 | 900 |
| 17 | Mw Output | | MW | | | 27 | 21.6 | 21.6 | 21.9 | 21.9 | 22.0 | 22.0 | 22.0 | 21.9 | 21.8 | 21.6 | 21.5 | 21.3 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.0 | 18.1 | 18.3 | 18.5 | 18.7 | 18.7 | 18.4 | 18.3 | 18.1 | 17.9 | 17.8 | 17.7 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 71 | 69 | 67 | 65 | 63 | 63 | 64 | 67 | 69 | 72 | 73 | 74 |
| 20 | Ambient Temperature | T1 inlet | | | | | 201 | 202 | 202 | 203 | 203 | 203 | 47 | 42 | 42 | 42 | 42 | 42 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 42 | 42 | 42 | 42 | 43 | 43 | 203 | 203 | 202 | 201 | 200 | 199 |
| 22 | Total Fuel Flow | | Mscf/h | | | | | | | | | | | | | | | |

| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | 110 | 108 | 106 | 105 | 109 | 110 | 111 | 110 | 106 | 103 | 108 | 110 |
| 4 | 26 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 27 | 30 | 26 | 26 |
| | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 5 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | 105 | 102 | 105 | 101 | 109 | 101 | 105 | 108 | 101 | 106 | 102 | 105 |
| 7 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 40 | 60 | 60 | 60 |
| 9 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 38 | 38 | 35 | 35 |
| | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | | | | | | | | | | | | |
| 13 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 16 | 883 | 869 | 868 | 882 | 852 | 848 | 855 | 915 | 908 | 910 | 908 | ~~906~~ |
| 17 | 20.8 | 20.4 | 20.6 | 20.2 | 26.1 | 26.1 | 21.6 | 21.6 | 21.6 | 21.7 | 21.6 | 28.6 |
| 18 | 17.4 | 17.3 | 17.2 | 17.0 | 17.0 | 17.6 | 18.0 | 18.0 | 18.1 | 18.1 | 18.1 | 18.1 |
| 19 | 78 | 79 | 81 | 82 | 83 | 83 | 80 | 76 | 73 | 72 | 72 | 70 |
| 20 | 42 | 42 | 42 | 41 | 47 | 42 | 43 | 43 | 45 | 43 | 43 | 43 |
| | | | | | | | | | | | | |
| 21 | 195 | 193 | 193 | 191 | 19 | 191 | 200 | 201 | 201 | 202 | 202 | 201 |
| 22 | | | | | | | | | | | | |

Date: 06-20-2023

Signature:

Utilities & Infrastructure

## CGTG HOURLY READING LOG

ebruaru

MST / (MDT) (circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes:

HRS. 13590.17

| | | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | 110 | 110 | 108 | 105 | 101 | 108 | 111 | 112 | 109 | 106 | 110 | 110 |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 22 | 22 | 22 | 24 | 24 | 25 | 27 | 30 | 31 | 32 | 32 | 28 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | | | | | | | | | | | | |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 106 | 103 | 102 | 104 | 110 | 104 | 108 | 109 | 107 | 104 | 108 | 109 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-091 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 63 | 63 | 63 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 36 | 36 | 36 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 16 | 17 | 11 | 11 | 11 | 10 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 919 | 921 | 922 | 927 | 921 | 929 | 930 | 915 | 894 | 890 | 878 | 876 |
| 17 | Mw Output | | MW | | | 27 | 21.9 | 21.9 | 22.1 | 22.0 | 22.0 | 22.0 | 22.0 | 21.8 | 21.2 | 21.1 | 20.8 | 20.7 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.3 | 18.3 | 18.4 | 18.6 | 18.6 | 18.6 | 18.1 | 18.1 | 17.7 | 17.6 | 17.4 | 17.3 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 68 | 68 | 66 | 66 | 65 | 64 | 67 | 69 | 76 | 75 | 77 | 80 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 43 | 43 | 43 | 48 | 48 | 43 | 43 | 43 | 42 | 42 | 41 | 42 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 202 | 203 | 203 | 203 | 204 | 203 | 204 | 202 | 198 | 199 | 195 | 194 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | | |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | | |
| Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | | | | |
| Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | | | |
| 11 | 11 | 11 | 11 | 11 | 11 | 16 | 17 | 11 | 11 | 11 | 10 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 16 | 11 | 11 | 11 | | | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | | | |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | |
| 894 | 890 | 878 | 876 | 872 | 860 | 856 | 849 | 850 | 840 | 837 | 839 | 893 | 883 | 888 | 892 | | | | | | | | | | | | | |
| 21.2 | 21.1 | 20.8 | 20.7 | 20.6 | 20.3 | 20.3 | 20.1 | 20.1 | 19.9 | 19.9 | 19.9 | 21.3 | 21.2 | 21.1 | 21.2 | | | | | | | | | | | | | |
| 17.7 | 17.6 | 17.4 | ~~17.5~~ | 17.2 | 17.1 | 17.0 | 16.9 | 17.0 | 16.9 | 16.9 | 16.9 | 17.8 | 17.8 | 17.7 | 17.8 | | | | | | | | | | | | | |
| | | | 17.3 | | | | | | | | | | | | | | | | | | | | | | | | | |
| 76 | 75 | 77 | 80 | 80 | 82 | 82 | 84 | 83 | 83 | 84 | 84 | 79 | 79 | 79 | 79 | | | | | | | | | | | | | |
| 42 | 41 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 43 | 42 | 43 | 43 | 43 | 43 | 43 | | | | | | | | | | | | | |
| 194 | 195 | 194 | 194 | 194 | 191 | 191 | 191 | 190 | 188 | 190 | 189 | 199 | 198 | 198 | 198 | | | | | | | | | | | | | |

13590

Date: JUNE 21 2023

Signature:

Utilities & Infrastructure

## CGTG HOURLY READING LOG

ebruaru

MST (MD) (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS. 13614.07

| | | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | 110 | 110 | 108 | 106 | 106 | 108 | 108 | 106 | 110 | 110 | 108 | 111 |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 28 | 26 | 24 | 24 | 26 | 29 | 30 | 32 | 31 | 31 | 30 | 29 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | | | | | | | | | | | | |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 109 | 106 | 100 | 102 | 100 | 103 | 102 | 103 | 102 | 101 | 105 | 107 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 3/3 | 3/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 63 | 63 | 63 | 62 | 60 | 60 | 62 | 62 | 62 | 62 | 62 | 63 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 38 | 34 | 34 | 34 | 38 | 38 | 36 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 901 | 915 | 917 | 920 | 922 | 923 | 919 | 910 | 877 | 884 | 875 | 873 |
| 17 | Mw Output | | MW | | | 27 | 21.4 | 21.8 | 21.8 | 21.9 | 21.9 | 22.0 | 21.9 | 21.7 | 21.3 | 21.2 | 20.7 | 20.6 |
| 18 | 80% Base Load Minimum | | MW | | | | 17.9 | 18.2 | 18.2 | 18.3 | 18.3 | 18.3 | 18.2 | 18.0 | 17.8 | 17.6 | 17.4 | 17.3 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 72 | 69 | 69 | 68 | 67.5 | 67 | 68 | 70 | 74 | 76 | 78 | 79 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 42 | 42 | 42 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 200 | 202 | 203 | 202 | 204 | 204 | 202 | 201 | 198 | 197 | 195 | 194 |

| | | I.D | Units | Low | Norm | Max | 13 | 15 | 17 | 19 | 21 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | 110 | 110 | 108 | 108 | 108 | 111 | |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 30 | 31 | 31 | 30 | 29 | | |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | | | | | | | |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 13 | 15 | 17 | 19 | 21 | 23 | |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 103 | 103 | 102 | 101 | 105 | 107 | |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 62 | 62 | 62 | 62 | 62 | 63 | |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 34 | 34 | 34 | 38 | 38 | 36 | |
| | WECC Log | | Operational? | | | | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | Entronic Control System | | Units | Low | Norm | Max | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 862 | 855 | 859 | 846 | 855 | 854 | 866 | 880 | 878 | 885 | 896 | 899 |
| 17 | Mw Output | | MW | | | 27 | 20.3 | 20.2 | 20.0 | 19.9 | 20.2 | 20.4 | 20.6 | 21.0 | 20.9 | 21.1 | 21.4 | 21.4 |
| 18 | 80% Base Load Minimum | | MW | | | | 17.1 | 17.0 | 17.0 | 16.9 | 17.1 | 17.7 | 17.4 | 17.6 | 17.6 | 17.7 | 17.9 | 17.9 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | 13614 |
| 20 | Ambient Temperature | T1 inlet | | | | | 82 | 82 | 82 | 84 | 82 | 80 | 79 | 76 | 76 | 75 | 73 | 72 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 42 | 42 | 43 | 42 | 42 | 43 | 43 | 43 | 43 | 43 | 43 | 43 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 192 | 191 | 190 | 190 | 191 | 192 | 194 | 196 | 196 | 198 | 199 | 200 |

Date: JUN 22 2023

Signature:

Utilities & Infrastructure

# CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes:

HRS. 13637.98

| | | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 111 | 111 | 112 | 112 | 108 | 110 | 106 | 108 | 108 | 110 | 111 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 28 | 24 | 23 | 27 | 27 | 29 | 30 | 32 | 33 | 30 | 29 | 25 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 109 | 102 | 106 | 108 | 102 | 100 | 103 | 105 | 105 | 100 | 103 | 108 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 43 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 62 | 62 | 62 | 62 | 62 | 62 | 63 | 62 | 64 | 62 | 62 | 62 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 39 | 34 | 34 | 34 | 36 | 36 | 36 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | 1 | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 13 | 12 | 11 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 924 | 925 | 927 | 925 | 919 | 927 | 927 | 919 | 894 | 884 | 874 | 868 |
| 17 | Mw Output | | MW | | | 27 | 22.0 | 22.0 | 21.9 | 21.0 | 22.1 | 21.9 | 21.8 | 21.7 | 21.0 | 20.8 | 20.6 | 20.4 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.3 | 18.4 | 18.6 | 18.8 | 18.8 | 18.8 | 18.6 | 18.1 | 17.6 | 17.4 | 17.3 | 17.2 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 70 | 68 | 64 | 63 | 62 | 61 | 64 | 69 | 75 | 77 | 79 | 80 |
| 20 | Ambient Temperature | T1 inlet | | | | | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 42 | 42 | 42 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 42 | 42 | 42 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 204 | 205 | 205 | 204 | 202 | 203 | 202 | 203 | 197 | 194 | 193 | 191 |

| | | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 111 | 111 | 112 | 112 | 108 | 110 | 106 | 108 | 108 | 110 | 111 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 28 | 24 | 23 | 27 | 27 | 29 | 30 | 32 | 33 | 30 | 29 | 25 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 109 | 102 | 106 | 108 | 102 | 100 | 103 | 105 | 105 | 100 | 103 | 108 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 43 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 62 | 62 | 62 | 62 | 62 | 62 | 63 | 62 | 64 | 62 | 62 | 62 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 39 | 34 | 34 | 34 | 36 | 36 | 36 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | 1 | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 13 | 12 | 11 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 924 | 925 | 927 | 925 | 919 | 927 | 927 | 919 | 894 | 884 | 874 | 868 |
| 17 | Mw Output | | MW | | | 27 | 22.0 | 22.0 | 21.9 | 21.0 | 22.1 | 21.9 | 21.8 | 21.7 | 21.0 | 20.8 | 20.6 | 20.4 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.3 | 18.4 | 18.6 | 18.8 | 18.8 | 18.8 | 18.6 | 18.1 | 17.6 | 17.4 | 17.3 | 17.2 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 70 | 68 | 64 | 63 | 62 | 61 | 64 | 69 | 75 | 77 | 79 | 80 |
| 20 | Ambient Temperature | T1 inlet | | | | | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 42 | 42 | 42 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 42 | 42 | 42 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 204 | 205 | 205 | 204 | 202 | 203 | 202 | 203 | 197 | 194 | 193 | 191 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 111 | 111 | 112 | 112 | 108 | 110 | 106 | 108 | 108 | 110 | 111 | 110 | 111 | 111 | 112 | 112 | 112 | 112 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 28 | 24 | 23 | 27 | 27 | 29 | 30 | 32 | 33 | 30 | 29 | 25 | 24 | 23 | 23 | 23 | 23 | 23 | 23 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 | 1 | 3 | 5 | 7 | 9 | 11 | 13 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 109 | 102 | 106 | 108 | 102 | 100 | 103 | 105 | 105 | 100 | 103 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 43 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 62 | 62 | 62 | 62 | 62 | 62 | 63 | 62 | 64 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 39 | 34 | 34 | 34 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| 12 | (18–20 found on Air Diagram page) | | | | | | 1 | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 13 | 12 | 11 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 924 | 925 | 927 | 925 | 919 | 927 | 927 | 919 | 894 | 884 | 874 | 868 | 862 | 858 | 845 | 846 | 842 | 849 | 863 |
| 17 | Mw Output | | MW | | | 27 | 22.0 | 22.0 | 21.9 | 21.0 | 22.1 | 21.9 | 21.8 | 21.7 | 21.0 | 20.8 | 20.6 | 20.4 | 20.2 | 20.1 | 19.7 | 19.8 | 19.4 | 20.4 | 20.7 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.3 | 18.4 | 18.6 | 18.8 | 18.8 | 18.8 | 18.6 | 18.1 | 17.6 | 17.4 | 17.3 | 17.2 | 17.1 | 17.0 | 16.8 | 16.8 | 16.8 | 17.0 | 17.3 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 70 | 68 | 64 | 63 | 62 | 61 | 64 | 69 | 75 | 77 | 79 | 80 | 87 | 82 | 85 | 84 | 84 | 83 | 80 |
| 20 | Ambient Temperature | T1 inlet | | | | | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 43 | 43 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 43 | 43 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 204 | 205 | 205 | 204 | 202 | 203 | 202 | 203 | 197 | 194 | 193 | 191 | 190 | 189 | 187 | 187 | 187 | 188

ebruaru

## CGTG HOURLY READING LOG

MST / MDT (circle one)

Time Gas introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS. 13661.88

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 109 | 116 | 112 | 110 | 112 | 112 | 114 | 114 | 110 | 111 | 112 | 109 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 24 | 23 | 22 | 21 | 24 | 27 | 29 | 32 | 33 | 32 | 30 | 28 |
| | **Fin Fan Cooler** | | **Units** | **Low** | **Norm** | **Max** | **1** | **3** | **5** | **7** | **9** | **11** | **13** | **15** | **17** | **19** | **21** | **23** |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 106 | 110 | 108 | 107 | 110 | 111 | 100 | 103 | 104 | 109 | 110 | 103 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 36 | 39 | 39 | 39 | 39 | 39 | 37 | 36 |

| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | **Entronic Control System** | | **Units** | **Low** | **Norm** | **Max** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** | **10** | **11** | **12** | **13** | **14** | **15** | **16** | **17** | **18** | **19** | **20** | **21** | **22** | **23** | **24** |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | √ | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 918 | 917 | 918 | 922 | 929 | 926 | 935 | 923 | 906 | 892 | 888 | 880 | 862 | 853 | 858 | 851 | 849 | 845 | 851 | 824 | 902 | 924 | 919 | 923 |
| 17 | Mw Output | | MW | | | 27 | 21.8 | 21.9 | 21.8 | 21.9 | 21.9 | 21.8 | 21.9 | 22.0 | 21.6 | 21.2 | 21.1 | 20.9 | 20.9 | 20.1 | 20.3 | 20.2 | 20.1 | 20.1 | 20.2 | 21.0 | 21.4 | 21.9 | 21.9 | 22.0 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.2 | 18.2 | 18.6 | 18.7 | 18.7 | 18.8 | 18.7 | 18.4 | 18.0 | 17.7 | 17.6 | 17.5 | 17.2 | 17.1 | 17.1 | 17.0 | 17.0 | 17.0 | 17.1 | 17.6 | 17.9 | 18.2 | 18.2 | 18.3 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13662 |
| 20 | Ambient Temperature | T1 inlet | | | | | 65 | 65 | 64 | 63 | 63 | 61 | 63 | 66 | 70 | 74 | 75 | 77 | 80 | 82 | 81 | 82 | 83 | 82 | 81 | 75 | 72 | 69 | 69 | 68 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 43 | 43 | 43 | 4 | 43 | 43 | 43 | 43 | 43 | 41 | 42 | 42 | 42 | 42 | 42 | 41 | 42 | 43 | 43 | 43 | 43 | 43 | 43 | 43 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 204 | 204 | 201 | 202 | 206 | 202 | 201 | 203 | 200 | 196 | 196 | 194 | 192 | 190 | 190 | 190 | 190 | 189 | 191 | 196 | 198 | 202 | 202 | 202 |

Date: 6-24-2023

Signature: Day Shift - [illegible] Bit-Aug (MMOS)

Utilities & Infrastructure

# CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS. 13685.79

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 110 | 113 | 109 | 114 | 110 | 112 | 110 | 110 | 106 | 100 | 111 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 26 | 24 | 21 | 22 | 25 | 28 | 31 | 33 | 32 | 30 | 28 | 27 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 102 | 109 | 110 | 107 | 113 | 100 | 103 | 105 | 107 | 104 | 103 | 108 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 3/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 62 | 62 | 62 | 62 | 62 | 60 | 62 | 62 | 62 | 62 | 62 | 62 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 36 | 39 | 36 | 39 | 36 | 37 | 37 | 36 | 36 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 11 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 926 | 920 | 925 | 925 | 929 | 924 | 925 | 918 | 897 | 884 | 852 | 862 |
| 17 | Mw Output | | MW | | | 27 | 22.0 | 21.9 | 21.6 | 21.9 | 22.0 | 22.2 | 21.9 | 21.8 | 21.4 | 21.0 | 20.9 | 20.4 |
| 18 | 80% Base Load Minimum | | MW | | | | 183 | 185 | 186 | 187 | 189 | 187 | 184 | 184 | 179 | 176 | 175 | 172 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 67 | 65 | 64 | 64 | 63 | 62 | 66 | 68 | 72 | 76 | 77 | 80 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | | | | | | | | | |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 43 | 43 | 45 | 44 | 44 | 44 | 44 | 44 | 43 | 42 | 42 | 43 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 203 | 204 | 201 | 203 | 202 | 204 | 203 | 201 | 199 | 196 | 196 | 193 |

| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | 111 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 | 110 |
| 4 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 | 29 |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 5 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| 7 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 9 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 10 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | | | | | | | | | | | | |
| 13 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 11 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 16 | 855 | 853 | 841 | 862 | 845 | 862 | 855 | 866 | 896 | 904 | 896 | 897 |
| 17 | 20.2 | 20.2 | 19.8 | 20.1 | 20.0 | 20.4 | 20.2 | 20.6 | 21.3 | 21.5 | 21.4 | 21.4 |
| 18 | 17.1 | 17.3 | 17.8 | 17.9 | 17.2 | | | | | | | 17.8 |
| 19 | 82 | 83 | 86 | 81 | 84 | 80 | 82 | 74 | 74 | 72 | 73 | 73 |
| 20 | | | | | | | | | | | | |
| 21 | 43 | 43 | 42 | 42 | 43 | 43 | 43 | 44 | 43 | 43 | 43 | 44 |
| 22 | 191 | 190 | 188 | 191 | 185 | 192 | 191 | 193 | 198 | 199 | 198 | 198 |

Date: 6-27-2023

Signature: MIDS Bob Aug dog sitter -

Utilities & Infrastructure

# CGTG HOURLY READING LOG

ebruaru

MST / (MDT) (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS. 13709.70

| | | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 111 | 109 | 110 | 105 | 110 | 108 | 109 | 103 | 107 | 108 | 110 | 111 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 27 | 27 | 27 | 25 | 30 | 30 | 32 | 32 | 35 | 28 | 26 | 26 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 110 | 111 | 103 | 104 | 112 | 111 | 110 | 109 | 108 | 110 | 108 | 104 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 62 | 62 | 62 | 62 | 62 | 63 | 63 | 63 | 63 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 36 | 36 | 36 | 34 | 34 | 34 | 36 | 36 | 36 | 35 | 35 | 35 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 11 | 10 | 10 | 6 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 897 | 903 | 915 | 913 | 921 | 927 | 914 | 887 | 879 | 870 | 863 | 857 |
| 17 | Mw Output | | MW | | | 27 | 21.4 | 21.5 | 21.7 | 21.7 | 21.7 | 22.1 | 21.7 | 21.0 | 20.7 | 20.5 | 20.2 | 20.0 |
| 18 | 80% Base Load Minimum | | MW | | | | 17.8 | 17.9 | 18.1 | 18.2 | 18.2 | 18.4 | 18.0 | 17.5 | 17.3 | 17.1 | 17.0 | 16.9 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | |
| 20 | Ambient Temperature | T1 inlet | | | | | 73 | 71 | 70 | 69 | 69 | 66 | 71 | 77 | 79 | 80 | 83 | 84 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 43 | 43 | 42 | 42 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 199 | 201 | 201 | 201 | 201 | 204 | 201 | 196 | 194 | 194 | 190 | 190 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Utilities & Infrastructure

# CGTG HOURLY READING LOG

ebruaru

MST / MD (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS. 13733.60

| | | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | V | | | | ✓ | ✓ | ✓ | ✓ | 185 | 109 | 110 | 107 | 109 | 108 | 110 | 110 |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 110 | 108 | 105 | 25 | 30 | 31 | 31 | 31 | 28 | 26 | 26 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 22 | 22 | 22 | 24 | 25 | 30 | 31 | 31 | 31 | 28 | 26 | 26 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 102 | 105 | 101 | 102 | 110 | 111 | 110 | 107 | 111 | 109 | 102 | 105 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 11 | 11 | 10 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 6 | 0 | 0 | 6 | 6 |
| 15 | Acknowledge Alarms Hourly | | V | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 910 | 908 | 906 | 903 | 905 | 902 | 907 | 896 | 877 | 847 | 868 | 868 |
| 17 | Mw Output | | MW | | | 27 | 21.6 | 21.6 | 21.5 | 21.5 | 21.5 | 21.5 | 21.5 | 21.3 | 20.6 | 20.1 | 20.4 | 20.9 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.0 | 18.0 | 17.9 | 17.9 | 17.9 | 17.9 | 17.9 | 17.8 | 17.3 | 17.1 | 17.2 | 17.2 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 71 | 71 | 72 | 72 | 72 | 72 | 72 | 73 | 79 | 81 | 81 | 81 |
| 20 | Ambient Temperature | T1 inlet | | | | | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 43 | 43 | 43 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 43 | 43 | 43 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 201 | 201 | 200 | 200 | 201 | 200 | 200 | 198 | 193 | 191 | 192 | 191 |

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | | | | | 110 | 110 | 110 | 109 | 108 | 110 | 110 | 109 | 110 | 110 | 110 | 110 |
| | | | | | | | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 |
| | | | | | | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| | | | | | | | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 | 105 |
| | | | | | | | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| | | | | | | | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| | | | | | | | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 |
| | | | | | | | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | | | | | | | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | | | | | | | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | | | | | | | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| | | | | | | | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| | | | | | | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | | | | | 845 | 845 | 863 | 884 | 884 | 858 | 889 | 896 | 907 | 906 | 915 | 914 |
| | | | | | | | 19.8 | 19.9 | 20.2 | 20.8 | 20.8 | 20.3 | 20.8 | 21.6 | 21.6 | 21.6 | 21.8 | 21.8 |
| | | | | | | | 16.7 | 16.7 | 17.1 | 17.5 | 17.5 | 17.2 | 17.5 | 18.6 | 18.0 | 18.0 | 18.1 | 18.1 |
| | | | | | | | | | | | | | | | | | | 13733 |
| | | | | | | | 86 | 84 | 88 | 77 | 77 | 81 | 75 | 75 | 73 | 71 | 70 | 70 |
| | | | | | | | 43 | 43 | 43 | 43 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 |
| | | | | | | | 187 | 187 | 187 | 194 | 194 | 196 | 196 | 197 | 196 | 200 | 200 | 201 |

Date: JUNE 27 2023

Signature:

Utilities & Infrastructure

# CGTG HOURLY READING LOG

ebruaru

MST / MD (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS. 13757.51

| | | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | 110 | 108 | 108 | 109 | 110 | 111 | 105 | 110 | 103 | 110 | 111 | 110 |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 26 | 26 | 26 | 25 | 28 | 29 | 31 | 32 | 31 | 30 | 30 | 30 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | | | | | | | | | | | | |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 102 | 100 | 106 | 107 | 109 | 111 | 109 | 104 | 108 | 110 | 106 | 100 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 66 | 66 | 66 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 | 35 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2° | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 900 | 898 | 912 | 912 | 927 | 924 | 924 | 908 | 892 | 887 | 864 | 867 |
| 17 | Mw Output | | MW | | | 27 | 21.4 | 21.4 | 21.7 | 21.7 | 22.0 | 22.0 | 22.0 | 21.5 | 21.0 | 20.9 | 20.3 | 20.4 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.0 | 18.0 | 18.1 | 18.1 | 18.5 | 18.5 | 18.5 | 17.9 | 17.6 | 17.5 | 17.1 | 17.1 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 71 | 71 | 70 | 69 | 68 | 66 | 66 | 70 | 76 | 77 | 81 | 81 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | | | | | | | | | |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 44 | 43 | 42 | 43 | 43 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 199 | 200 | 202 | 202 | 203 | 203 | 204 | 200 | 198 | 197 | 191 | 192 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | |
| Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | | |
| Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | | | |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 | | | |
| 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 10 | 10 | 10 | 20 | 10 | 10 | 10 | 10 | 10 | 10 | | | |
| 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | | | |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | | | |
| 894 | 887 | 864 | 867 | 866 | 855 | 859 | 852 | 856 | 870 | 890 | 892 | 891 | 912 | 911 | 912 | | | | | | | | | | | |
| 20.3 | 20.0 | 20.1 | 20.0 | 20.1 | 20.5 | 21.1 | 21.1 | 21.1 | 21.7 | 21.7 | 21.7 | | | | | | | | | | | | | | | |
| 17.1 | 16.9 | 17.0 | 16.9 | 17.0 | 17.2 | 17.7 | 17.7 | 17.7 | 18.1 | 18.1 | 18.1 | | | | | | | | | | | | | | | |
| 81 | 84 | 83 | 84 | 83 | 80 | 77 | 75 | 74 | 72 | 70 | 70 | | | | | | | | | | | | | | | |
| 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | | | | | | | | | | | | | | | |
| 191 | 189 | 140 | 189 | 190 | 192 | 196 | 198 | 198 | 201 | 201 | 203 | | | | | | | | | | | | | | | |

Date: JUNE 28 2023

Signature:

Utilities & Infrastructure

# CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)

Time Gas Introduced (Turbine Rolling):

Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):

Time No Gas Flow:

Notes:

HRS. 13781.42

| | | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Instrument Air Compressor | | | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | | | | | | | |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | 108 | 110 | 110 | 104 | 110 | 111 | 105 | 110 | 109 | 108 | 110 | 110 |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 26 | 24 | 24 | 25 | 25 | 29 | 30 | 30 | 31 | 30 | 26 | 26 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | | | | | | | | | | | | |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 103 | 101 | 104 | 111 | 103 | 105 | 109 | 111 | 110 | 106 | 101 | 107 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 | 60 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 35 | 30 | 35 | 32 | 35 | 34 | 35 | 35 | 35 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 923 | 922 | 924 | 922 | 921 | 919 | 915 | 916 | 898 | 902 | 878 | 886 | 878 | 866 | 863 | 867 | 881 | 858 | 879 | 880 | 906 | 916 | 920 | 918 |
| 17 | Mw Output | | MW | | | 27 | 22.0 | 21.9 | 21.9 | 21.9 | 21.9 | 21.9 | 21.8 | 21.7 | 21.2 | 21.2 | 20.6 | 20.6 | 20.6 | 20.3 | 20.2 | 20.3 | 20.7 | 20.2 | 20.8 | 20.8 | 21.5 | 21.8 | 22.0 | 22.0 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.3 | 18.2 | 18.5 | 18.5 | 18.5 | 18.5 | 18.1 | 18.1 | 17.7 | 17.8 | 17.3 | 17.4 | 17.3 | 17.1 | 170 | 17.2 | 17.4 | 17.0 | 17.5 | 17.5 | 17.9 | 18.1 | 18.5 | 18.5 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | | | | | | | | | | | | | | | | | | | | | | | | 13781 |
| 20 | Ambient Temperature | T1 inlet | | | | | 68 | 68 | 66 | 66 | 66 | 64 | 69 | 70 | 74 | 73 | 79 | 77 | 79 | 81 | 82 | 81 | 78 | 82 | 77 | 77 | 72 | 70 | 69 | 65 |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 43 | 43 | 43 | 43 | 44 | 44 | 43 | 43 | 44 | 43 | 43 | 42 | 43 | 43 | 43 | 42 | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 43 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 205 | 205 | 204 | 203 | 203 | 204 | 202 | 201 | 199 | 198 | 195 | 196 | 195 | 193 | 191 | 192 | 195 | 196 | 196 | 196 | 201 | 204 | 206 | 206 |

Date: JUNE 29 2023 Signature:

Utilities & Infrastructure

## CGTG HOURLY READING LOG

ebruaru

MST / MDT (circle one)
Time Gas Introduced (Turbine Rolling):
Time of Turbine Online (Brkr Closed):

Time Turbine Offline (Brkr Open):
Time No Gas Flow:

Notes:

HRS. 13805.32

| | Instrument Air Compressor | I.D | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | Blowdown Dry Receiver Tank Hourly | BVT-013 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | Blowdown Wet Receiver Tank Hourly | BVT-007 | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | Wet Receiver Air Pressure | PI-002 | psig | 90 | 105 | 120 | 108 | 110 | 110 | 110 | 114 | 110 | 111 | 106 | 112 | 110 | 111 | 110 |
| 4 | Instrument Temperature | TI-001 | deg C | | 20 | 50 | 24 | 24 | 24 | 22 | 24 | 27 | 29 | 31 | 32 | 31 | 26 | 20 |
| | Fin Fan Cooler | | Units | Low | Norm | Max | 1 | 3 | 5 | 7 | 9 | 11 | 13 | 15 | 17 | 19 | 21 | 23 |
| 5 | Coolant Pressure | PI-250 | psig | | 25 | | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | Coolant PLC Temperature | TI-002 | deg F | 100 | 110 | 120 | 102 | 104 | 102 | 107 | 110 | 104 | 102 | 101 | 103 | 106 | 105 | 108 |
| 7 | Sight glass Level Expansion Tank | LI-001 | LEVEL | 1/3 | 2/3 | FULL | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | Coolant Return Differential from GG | FI-001 | In WC | | 60 | 80 | 60 | 60 | 60 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 9 | Coolant Return Differential from | FI-002 | In WC | | 37 | 50 | 35 | 35 | 35 | 36 | 36 | 39 | 39 | 39 | 39 | 38 | 36 | 36 |
| | WECC Log | | Operational? | | | | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 10 | Operation of PSS | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| 11 | Operation of AVR Voltage Mode | | Yes (Y) | | | No (N) | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y | Y |
| | Entronic Control System | | Units | Low | Norm | Max | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| 12 | (18–20 found on Air Diagram page) | | | | | | | | | | | | | | | | | |
| 13 | 2000 gal Oil Water Tank Level | LI-231 | % | | | 70% | 11 | 11 | 11 | 11 | 11 | 11 | 12 | 12 | 12 | 12 | 12 | 11 |
| 14 | 10 gal gas TG Drain Tank (Air Diagram page) | LI-230 | % | | | 70% | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | Acknowledge Alarms Hourly | | v | | | | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | (22–24 found on Power Management page) | | | | | | | | | | | | | | | | | |
| 16 | Generator Current | | Amps | | | 1427 | 916 | 913 | 920 | 917 | 930 | 927 | 916 | 923 | 929 | 915 | 902 | 897 |
| 17 | Mw Output | | MW | | | 27 | 21.9 | 22.0 | 21.9 | 21.8 | 21.9 | 22.0 | 22.0 | 22.0 | 22.0 | 21.6 | 21.3 | 20.9 |
| 18 | 80% Base Load Minimum | | MW | | | | 18.6 | 18.6 | 18.7 | 18.7 | 18.7 | 18.7 | 18.5 | 18.1 | 18.2 | 17.9 | 17.7 | 17.5 |
| 19 | Running Hours (unit overview) | At 24:00 hr only | | | | | 64 | 64 | 64 | 64 | 65 | 63 | 65 | 66 | 68 | 72 | 74 | 77 |
| 20 | Ambient Temperature | T1 inlet | | | | | | | | | | | | | | | | |
| | (27–28 found on Gas Fuel System page) | | | | | | | | | | | | | | | | | |
| 21 | Waste Oil Tank | LI-120 | % | | | 70% | 43 | 43 | 43 | 43 | 43 | 43 | 43 | 45 | 43 | 42 | 42 | 42 |
| 22 | Total Fuel Flow | | Mscf/h | | | | 206 | 207 | 204 | 205 | 204 | 204 | 202 | 203 | 203 | 200 | 199 | 197 |

| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 2 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 3 | 112 | 110 | 111 | 110 | 111 | 110 | 111 | 110 | 111 | 110 | 111 | 110 |
| 4 | 32 | 31 | 26 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 5 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 6 | 103 | 106 | 105 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 | 108 |
| 7 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 | 2/3 |
| 8 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 | 62 |
| 9 | 38 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 | 36 |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 10 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| 11 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 | 24 |
| 12 | | | | | | | | | | | | |
| 13 | 11 | 10 | 10 | 10 | 10 | 10 | 10 | 11 | 11 | 11 | 11 | 11 |
| 14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 15 | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| | | | | | | | | | | | | |
| 16 | 874 | 865 | 866 | 862 | 867 | 855 | 866 | 890 | 923 | 914 | 921 | 910 |
| 17 | 20.3 | 20.3 | 20.4 | 20.3 | 20.4 | 20.2 | 20.5 | 21.1 | 22.0 | 22.0 | 22.0 | 21.9 |
| 18 | 17.2 | 17.1 | 17.2 | 17.1 | 17.2 | 17.1 | 17.3 | 17.7 | 18.2 | 18.3 | 18.3 | 18.3 |
| | | | | | | | | | | | | 13805 |
| | 80 | 81 | 80 | 87 | 80 | 81 | 79 | 75 | 68 | 68 | 68 | 68 |
| | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 42 | 43 | 43 | 43 | 43 |
| | 191 | 190 | 191 | 190 | 191 | 190 | 192 | 195 | 201 | 201 | 201 | 201 |

Date: JUNE 30 2023

Signature:

day shift -

# ATTACHMENT A1307.E.

## TA-03 Power Plant

## FGR Fan Inspection and Maintenance

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 01/31/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00738899 01

MASTER

**Date:** 10/12/2022

## Work Order Task Written To

**Facility :** F08 **Unit :** 030022 **Op Sys :**
**Room :** **Area :** **Sys/Cls :**
**Equipment :** **Component :**
**Location :**
**Job Type :** PM
**Tag 1 :** **Tag 2 :**
**Work Item :** TA03-0022 FGR **Ops Review Reqd :**

## Authorization

**Start Permission :** Glenn Martinez **Start Date :** 12-15-22

**Complete Notice :** Glenn martinez **Complete Date :** 1-19-23

## Work Order Task Instructions

DO NOT lubricate the bearings if the FGR fan is NOT in operation or in service so that proper amount of grease can be applied
using headphones
You can hear when grease reaches the bearing rolling element. At this point, stop adding grease to prevent bearing damage from overheating

There are two bearings on the fan, each with its own zerk plug
Remove the shaft guard located in the middle of the drive. The two zerk plugs are located on each of the two bearings

1. Use grease gun with the Ultralube headphones to insert the correct amount

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3–22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3–22 FGR BEARINGS, LUBRICATE
**Written To :** TA03–0022 FAN, FLUE GAS RECIRCULING (FGR–001, FGR–002, FGR–003)
**Task Dspln :** **Due Date :** 01/31/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00738899 01

MASTER

**Date:** 10/12/2022

of Mobilith SHC 100 grease into zerk fitting
b. Apply grease while fan is running and stop when you hear the grease enter the running bearing

Lubricated fan bearings on FGR–001,FGR–002 & FGR–003

4. Add grease with a hand–operated pressure gun until new grease enters the running bearing
a. This is accomplished by using the ultrasonic sensor and headphones to hear when the new grease enters the running bearing
b. Stop adding grease when the grease reaches the bearing to limit excess grease from migrating down the motor shaft and into the windings
Note: Be careful when greasing the fan end bearing of the TEFC (Totally (Totally Enclosed Fan Cooled) motors. Some motors have a spring–relief outlet grease fitting on the fan end that is not accessible. This spring–relief fitting normally does not have to be removed when regreasing. When greasing, take care in the amount of pressure you apply and verify relief is working
5. Putting in too much or too little grease can cause overheating of the motors and result in motor failure. Use this rule of thumb when adding grease to a motor that has been lubricated on a regular basis:
It is better to use a little grease more often than a lot of grease less often
Note: Watch out for motors that were shipped only with the bearings packed and not the fill tube or even the bearing housing
Apply new grease until you can hear it enter the running bearing
6. Now that greasing is complete, leave the relief plug off and run the motor for 10 minutes to expel any excess grease
7. Replace the drain plug and wipe the bearing housing clean
8. Dispose of dirty rags in accordance with Hazardous Waste Guidelines
9. Ensure correct operation of electric motors.

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 01/31/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00738899 01

MASTER

**Date:** 10/12/2022

**QC Requirements / Comments**

**Work Completion Signatures**

| Name | Function/Dept. | Date |
|---|---|---|
| Chris Salazar | LOG-CS/PP MAINT.... | 01-19-2023 |
| | | |
| | | |

**Comments**

**(rework?)**

**Cost Accounting**

**Cost Center :** 7D120C **Activity :** 640CL000

**Percentage :** 100 **Acct No :** XU5000 **Sub Acct :** 7E2P0000

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 01/31/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00738899 01

MASTER

**Date:** 10/12/2022

Worker engagement questions are intended to focus attention on the task and ensure uncertainties are addressed. Examples of worker engagement questions are provided below. Worker engagement questions should be tailored to the situation.

Each of the questions listed below will be discussed at each Pre-Job Brief with all affected personnel.

| **Topic** 1M FGR FANS LUBRICATION | **Completed (X)** |
|---|---|
| What permits, permissions, or support are required to safely start this work? | X |
| What is the most likely thing that could go wrong (not the worst thing) and what, specifically, will prevent it? | X |
| What can cause us to go beyond the scope of the work? | X |
| What hazards in the work area may not have been considered during planning of this job | X |

Los Alamos NATIONAL LABORATORY

# Integrated Work Document (IWD) Part 2
## FOD Requirements and Approval for Entry and Area Hazards and Controls
Non-Tenant

IWD No./Work Request No: _____ Revision No.: _____

The Facility Operations Director (FOD) or designee must determine the facility entry and coordination requirements and identify the area environment, safety, health (ESH)/security and safeguards (S&S) hazards and controls associated with the specific activity location.

| FOD | TA | Bldg. | Room | Other Location |
|---|---|---|---|---|
| 8 | 03 | 22 & 24 | | Inside plant buildings. |
| **FOD Designated Facility Point-of-Contact** | Name<br>Nicholas Nelson | Phone<br>505-665-5508 | Pager | Email<br>nelson_n@lanl.gov |

**General Requirement/Guidance:**

- Workers in areas that have building or facility-specific training (FST) shall take the FST unless they are escorted by someone who is current in the training.
- Any abnormal event or condition, whether within or beyond the bounds of the assigned work area, must be reported to supervisors or first-line managers and the FOD.

**Entry and Coordination Requirements (*check one or more of the following*):**

- ☐ No entry/coordination requirements
- ☒ Schedule work with the FOD
- ☒ Attend Plan of the Day/Plan of the Week (POTD/POTW)
- ☐ Security clearance or escort required
- ☐ Other security requirements (e.g., no cellphone or foreign nationals)
- ☐ Review work under Authorization Basis / Safety Basis / Unreviewed Safety Question (USQ)
- ☐ FOD-designated facility point-of-contact must sign IWD Part 3
- ☒ Facility-specific or other work area training required
- ☒ Check in daily
- ☒ Check out daily
- ☐ Quality issues
- ☒ Non-security escort required
- ☒ Other bounding conditions: Watch Plant specific video, check in and out with plant operations.

**Additional Comments:**

All work must be approved by the Utilities FOD or OM or OS. POD/POTW – 1:30pm Mon. thru Friday. Evaluate outside ground conditions during cold or wet weather events, wear appropriate foot wear (spiky-plus) in snow and ice conditions. Evaluate inside floor and housekeeping conditions to safely proceed with activities. Check in with Plant Operations Manager/Specialist or Operations Shift Head for final approval to proceed with tasks. All personnel entering any area must view the site specific training video in room 116 (Boiler Control Room), one time requirement. Observe safety signs and floor markings in all buildings and areas. The West end front lobby and office areas of Bldg 22 are considered a no hazard area.

**Instructions:** In the block below, identify work area hazards that could potentially affect the worker(s) or others. Avoid using the same Part 2, Form 2101 for multiple facilities. Ensure that work area hazards specific to the facility or work location are identified and controlled. Specify the facility controls and preventive measures that must be implemented by the worker(s) to protect against the work area hazards, including any unique or special training required because of work area conditions/hazards.

| ESH/S&S WORK AREA HAZARDS AND CONTROLS | | | | |
|---|---|---|---|---|
| **Work Area Hazards/Concerns**<br>Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions**<br>Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents**<br>List permits, operating manuals, and other procedures (if required in the field) | **Training and Qualification**<br>(*special or unique to the area*) |
| ☐ **No work area hazards** | | | | |
| **Ionizing Radiation**<br>Work in posted radiological areas, work with radioactive materials, or work on or near radiation producing devices.<br>**Specify Hazard:** | ☐ Yes ☒ No | | | |

IWD No./Work Request No.: _____ Revision No.: _____

| ESH/S&S WORK AREA HAZARDS AND CONTROLS | | | | |
|---|---|---|---|---|
| **Work Area Hazards/Concerns**<br>Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions**<br>Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents**<br>List permits, operating manuals, and other reference procedures | **Training and Qualification**<br>List training requirements |
| **Worker Exposure**<br>Working near non-ionizing radiation, beryllium, noise, chemicals, biological hazards, lead, asbestos, temperature/humidity extremes, nanoparticles, cryogens, or high explosives.<br>**Specify Hazards:** Hot Piping, Potential Hot Water/Steam from pipe/fitting openings, Boiler Water Treatment Chemicals, Asbestos. | ☒ Yes ☐ No | **All Asbestos is encapsulated and marked, if damaged or found to be damaged, pause work and notify management, for repair or remediation. All Electrical is covered with engineering controls, if controls are removed LOTO required and 2193 required as well as PPE. Not all hot surfaces are marked or covered, whare long sleeves and note uncovered surfaces when working in the plant.** | | NA |
| **Energized and Operative Systems**<br>Working near energized electrical parts, pressure systems, steam lines; unprotected belts, pulleys, chains, rotating equipment; fuel-fired equipment (other than vehicles); or spark/flame-producing operations.<br>**Specify Hazards:** Electrical, Hot surfaces, ACM, Hot water, Hot steam, High noise, Rotating equipment, Overhead work. | ☒ Yes ☐ No | All Asbestos is encapsulated and marked, if damaged or found to be damaged, pause work and notify management, for repair or remediation. All Electrical is covered with engineering controls, if controls are removed LOTO required and 2193 required as well as PPE. Not all hot surfaces are marked or covered, whare long sleeves and note uncovered surfaces when working | | NA |

| | | | | |
|---|---|---|---|---|
| | | in the plant, be aware of work execution in the area. | | |
| **Confined Spaces**<br>Entry into tanks, manholes, cooling towers, sumps, or any other area with potentially low oxygen concentration or other hazards such as toxic vapors or engulfment.<br>**Specify Hazards:** | ☒ Yes ☐ No | All Confined Spaces are labeled, as permit required or non-permit required. | P 101-27 Conf. Space<br><br>Confind space permit and evaluation. | Confined Space Training |
| **Elevated Work Surface**<br>Unprotected elevated work (e.g., conventional guardrails are not provided) requiring fall protection per P101-20, *Fall Protection Program*, or a surface not designed to support worker(s) and equipment. | ☒ Yes ☐ No | Elevated work surfaces should have fall protection if not. Follow LANL requires fall protection when working on a surface higher than 4ft. | P101-20 Fall Protection | Fall Protection |
| **Environmental**<br>Activities conducted in areas containing potential release sites, contaminated soil, sensitive species, watercourse, wetlands, floodplains, historical/archeological sites, or other work area element that can impact, or be impacted by, the environment.<br>**Specify Hazards:** | ☐ Yes ☒ No | | | |
| **Security Requirements**<br>**Specify:** | ☐ Yes ☒ No | | | |
| **Other Hazards**<br>**Specify:** Pests | ☒ Yes ☐ No | Call pest control for clean-up if<br><br>excessive rat droppings, dead<br><br>rodents, wasp nest, etc in area<br><br>of task activity. | | |

I have verified that the items indicated above adequately identify existing and potential area hazards associated with the work location and communicate facility-required controls that will enable safe, secure, and environmentally compliant work execution.

**FOD or Representative** (Signature/Z Number/Date) **Approval Required**

Nicholas Nelson 253914 6-28-22

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 02/28/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00740665 01

MASTER

**Date:** 11/14/2022

## Work Order Task Written To

**Facility :** F08 **Unit :** 030022 **Op Sys :**
**Room :** **Area :** **Sys/Cls :**
**Equipment :** **Component :**
**Location :**
**Job Type :** PM
**Tag 1 :** **Tag 2 :**
**Work Item :** TA03-0022 FGR **Ops Review Reqd :**

## Authorization

**Start Permission :** Glenn Martinez **Start Date :** 1-24-23

**Complete Notice :** Glenn Martinez **Complete Date :** 2-10-23

## Work Order Task Instructions

DO NOT lubricate the bearings if the FGR fan is NOT in operation or in service so that proper amount of grease can be applied
using headphones
You can hear when grease reaches the bearing rolling element. At this point, stop adding grease to prevent bearing damage from overheating

There are two bearings on the fan, each with its own zerk plug
Remove the shaft guard located in the middle of the drive. The two zerk plugs are located on each of the two bearings

1. Use grease gun with the Ultralube headphones to insert the correct amount

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3–22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3–22 FGR BEARINGS, LUBRICATE
**Written To :** TA03–0022 FAN, FLUE GAS RECIRCULING (FGR–001, FGR–002, FGR–003)
**Task Dspln :** **Due Date :** 02/28/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00740665 01

MASTER

**Date:** 11/14/2022

of Mobilith SHC 100 grease into zerk fitting
b. Apply grease while fan is running and stop when you hear the grease enter the running bearing

Lubricated fan bearings on FGR–001,FGR–002 & FGR–003

4. Add grease with a hand–operated pressure gun until new grease enters the running bearing
a. This is accomplished by using the ultrasonic sensor and headphones to hear when the new grease enters the running bearing
b. Stop adding grease when the grease reaches the bearing to limit excess grease from migrating down the motor shaft and into the windings
Note: Be careful when greasing the fan end bearing of the TEFC (Totally (Totally Enclosed Fan Cooled) motors. Some motors have a spring–relief outlet grease fitting on the fan end that is not accessible. This spring–relief fitting normally does not have to be removed when regreasing. When greasing, take care in the amount of pressure you apply and verify relief is working
5. Putting in too much or too little grease can cause overheating of the motors and result in motor failure. Use this rule of thumb when adding grease to a motor that has been lubricated on a regular basis:
It is better to use a little grease more often than a lot of grease less often
Note: Watch out for motors that were shipped only with the bearings packed and not the fill tube or even the bearing housing
Apply new grease until you can hear it enter the running bearing
6. Now that greasing is complete, leave the relief plug off and run the motor for 10 minutes to expel any excess grease
7. Replace the drain plug and wipe the bearing housing clean
8. Dispose of dirty rags in accordance with Hazardous Waste Guidelines
9. Ensure correct operation of electric motors.

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 02/28/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00740665 01

MASTER

**Date:** 11/14/2022

**QC Requirements / Comments**

**Work Completion Signatures**

| Name | Function/Dept. | Date |
|---|---|---|
| John M.Miller | Maintenance Foreman /UPPS | 2/10/23 |
| | | |
| | | |

**Comments**

**(rework?)**

**Cost Accounting**

**Cost Center :** 7D120C **Activity :** 640CL000

**Percentage :** 100 **Acct No :** XU5000 **Sub Acct :** 7E2P0000

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 02/28/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00740665 01

MASTER

**Date:** 11/14/2022

Worker engagement questions are intended to focus attention on the task and ensure uncertainties are addressed. Basic worker engagement questions are provided below. Additional worker engagement questions should be tailored to the situation.

Each of the questions listed below will be discussed at each Pre-Job Brief with all affected personnel.

| **Topic** 1M FGR Bearing Lubrication | **Completed (X)** |
|---|---|
| What permits, permissions, or support are required to safely start this work? | X |
| What is the most likely thing that could go wrong (not the worst thing) and what, specifically, will prevent it? | X |
| What can cause us to go beyond the scope of the work? | X |
| What hazards in the work area may not have been considered during planning of this job? | X |

Los Alamos NATIONAL LABORATORY

# Integrated Work Document (IWD) Part 2
## FOD Requirements and Approval for Entry and Area Hazards and Controls
Non-Tenant

IWD No./Work Request No: _____ Revision No.: _____

The Facility Operations Director (FOD) or designee must determine the facility entry and coordination requirements and identify the area environment, safety, health (ESH)/security and safeguards (S&S) hazards and controls associated with the specific activity location.

| FOD | TA | Bldg. | Room | Other Location |
|---|---|---|---|---|
| 8 | 03 | 22 & 24 | | Inside plant buildings. |
| **FOD Designated Facility Point-of-Contact** | Name<br>Nicholas Nelson | Phone<br>505-665-5508 | Pager | Email<br>nelson_n@lanl.gov |

**General Requirement/Guidance:**

- Workers in areas that have building or facility-specific training (FST) shall take the FST unless they are escorted by someone who is current in the training.
- Any abnormal event or condition, whether within or beyond the bounds of the assigned work area, must be reported to supervisors or first-line managers and the FOD.

**Entry and Coordination Requirements (*check one or more of the following*):**

- ☐ No entry/coordination requirements
- ☒ Schedule work with the FOD
- ☒ Attend Plan of the Day/Plan of the Week (POTD/POTW)
- ☐ Security clearance or escort required
- ☐ Other security requirements (e.g., no cellphone or foreign nationals)
- ☐ Review work under Authorization Basis / Safety Basis / Unreviewed Safety Question (USQ)
- ☐ FOD-designated facility point-of-contact must sign IWD Part 3
- ☒ Facility-specific or other work area training required
- ☒ Check in daily
- ☒ Check out daily
- ☐ Quality issues
- ☒ Non-security escort required
- ☒ Other bounding conditions: Watch Plant specific video, check in and out with plant operations.

**Additional Comments:**

All work must be approved by the Utilities FOD or OM or OS. POD/POTW – 1:30pm Mon. thru Friday. Evaluate outside ground conditions during cold or wet weather events, wear appropriate foot wear (spiky-plus) in snow and ice conditions. Evaluate inside floor and housekeeping conditions to safely proceed with activities. Check in with Plant Operations Manager/Specialist or Operations Shift Head for final approval to proceed with tasks. All personnel entering any area must view the site specific training video in room 116 (Boiler Control Room), one time requirement. Observe safety signs and floor markings in all buildings and areas. The West end front lobby and office areas of Bldg 22 are considered a no hazard area.

**Instructions:** In the block below, identify work area hazards that could potentially affect the worker(s) or others. Avoid using the same Part 2, Form 2101 for multiple facilities. Ensure that work area hazards specific to the facility or work location are identified and controlled. Specify the facility controls and preventive measures that must be implemented by the worker(s) to protect against the work area hazards, including any unique or special training required because of work area conditions/hazards.

| ESH/S&S WORK AREA HAZARDS AND CONTROLS | | | | |
|---|---|---|---|---|
| **Work Area Hazards/Concerns**<br>Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions**<br>Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents**<br>List permits, operating manuals, and other procedures (if required in the field) | **Training and Qualification**<br>(*special or unique to the area*) |
| ☐ **No work area hazards** | | | | |
| **Ionizing Radiation**<br>Work in posted radiological areas, work with radioactive materials, or work on or near radiation producing devices.<br>**Specify Hazard:** | ☐ Yes ☒ No | | | |

IWD No./Work Request No.: _____ Revision No.: _____

| ESH/S&S WORK AREA HAZARDS AND CONTROLS | | | | |
|---|---|---|---|---|
| **Work Area Hazards/Concerns**<br>Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions**<br>Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents**<br>List permits, operating manuals, and other reference procedures | **Training and Qualification**<br>List training requirements |
| **Worker Exposure**<br>Working near non-ionizing radiation, beryllium, noise, chemicals, biological hazards, lead, asbestos, temperature/humidity extremes, nanoparticles, cryogens, or high explosives.<br>**Specify Hazards:** Hot Piping, Potential Hot Water/Steam from pipe/fitting openings, Boiler Water Treatment Chemicals, Asbestos. | ☒ Yes ☐ No | **All Asbestos is encapsulated and marked, if damaged or found to be damaged, pause work and notify management, for repair or remediation. All Electrical is covered with engineering controls, if controls are removed LOTO required and 2193 required as well as PPE. Not all hot surfaces are marked or covered, whare long sleeves and note uncovered surfaces when working in the plant.** | | NA |
| **Energized and Operative Systems**<br>Working near energized electrical parts, pressure systems, steam lines; unprotected belts, pulleys, chains, rotating equipment; fuel-fired equipment (other than vehicles); or spark/flame-producing operations.<br>**Specify Hazards:** Electrical, Hot surfaces, ACM, Hot water, Hot steam, High noise, Rotating equipment, Overhead work. | ☒ Yes ☐ No | All Asbestos is encapsulated and marked, if damaged or found to be damaged, pause work and notify management, for repair or remediation. All Electrical is covered with engineering controls, if controls are removed LOTO required and 2193 required as well as PPE. Not all hot surfaces are marked or covered, whare long sleeves and note uncovered surfaces when working | | NA |

| | | | | |
|---|---|---|---|---|
| | | in the plant, be aware of work execution in the area. | | |
| **Confined Spaces**<br>Entry into tanks, manholes, cooling towers, sumps, or any other area with potentially low oxygen concentration or other hazards such as toxic vapors or engulfment.<br>**Specify Hazards:** | ☒ Yes ☐ No | All Confined Spaces are labeled, as permit required or non-permit required. | P 101-27 Conf. Space<br><br>Confind space permit and evaluation. | Confined Space Training |
| **Elevated Work Surface**<br>Unprotected elevated work (e.g., conventional guardrails are not provided) requiring fall protection per P101-20, *Fall Protection Program*, or a surface not designed to support worker(s) and equipment. | ☒ Yes ☐ No | Elevated work surfaces should have fall protection if not. Follow LANL requires fall protection when working on a surface higher than 4ft. | P101-20 Fall Protection | Fall Protection |
| **Environmental**<br>Activities conducted in areas containing potential release sites, contaminated soil, sensitive species, watercourse, wetlands, floodplains, historical/archeological sites, or other work area element that can impact, or be impacted by, the environment.<br>**Specify Hazards:** | ☐ Yes ☒ No | | | |
| **Security Requirements**<br>**Specify:** | ☐ Yes ☒ No | | | |
| **Other Hazards**<br>**Specify:** Pests | ☒ Yes ☐ No | Call pest control for clean-up if<br><br>excessive rat droppings, dead<br><br>rodents, wasp nest, etc in area<br><br>of task activity. | | |

I have verified that the items indicated above adequately identify existing and potential area hazards associated with the work location and communicate facility-required controls that will enable safe, secure, and environmentally compliant work execution.

**FOD or Representative** (Signature/Z Number/Date) **Approval Required**

Nicholas Nelson 253914 6-28-22

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 03/28/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00744185 01

MASTER

**Date:** 01/12/2023

## Work Order Task Written To

**Facility :** F08 **Unit :** 030022 **Op Sys :**
**Room :** **Area :** **Sys/Cls :**
**Equipment :** **Component :**
**Location :**
**Job Type :** PM
**Tag 1 :** **Tag 2 :**
**Work Item :** TA03-0022 FGR **Ops Review Reqd :**

## Authorization

**Start Permission :** Glenn Martinez **Start Date :** 2-21-23

**Complete Notice :** Glenn Martinez **Complete Date :** 3-24-23

## Work Order Task Instructions

DO NOT lubricate the bearings if the FGR fan is NOT in operation or in service so that proper amount of grease can be applied
using headphones
You can hear when grease reaches the bearing rolling element. At this point, stop adding grease to prevent bearing damage from overheating

There are two bearings on the fan, each with its own zerk plug
Remove the shaft guard located in the middle of the drive. The two zerk plugs are located on each of the two bearings

1. Use grease gun with the Ultralube headphones to insert the correct amount

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3–22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3–22 FGR BEARINGS, LUBRICATE
**Written To :** TA03–0022 FAN, FLUE GAS RECIRCULING (FGR–001, FGR–002, FGR–003)
**Task Dspln :** **Due Date :** 03/28/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00744185 01

MASTER

**Date:** 01/12/2023

of Mobilith SHC 100 grease into zerk fitting
b. Apply grease while fan is running and stop when you hear the grease enter the running bearing

Lubricated fan bearings on FGR–001,FGR–002 & FGR–003

4. Add grease with a hand–operated pressure gun until new grease enters the running bearing
a. This is accomplished by using the ultrasonic sensor and headphones to hear when the new grease enters the running bearing
b. Stop adding grease when the grease reaches the bearing to limit excess grease from migrating down the motor shaft and into the windings
Note: Be careful when greasing the fan end bearing of the TEFC (Totally (Totally Enclosed Fan Cooled) motors. Some motors have a spring–relief outlet grease fitting on the fan end that is not accessible. This spring–relief fitting normally does not have to be removed when regreasing. When greasing, take care in the amount of pressure you apply and verify relief is working
5. Putting in too much or too little grease can cause overheating of the motors and result in motor failure. Use this rule of thumb when adding grease to a motor that has been lubricated on a regular basis:
It is better to use a little grease more often than a lot of grease less often
Note: Watch out for motors that were shipped only with the bearings packed and not the fill tube or even the bearing housing
Apply new grease until you can hear it enter the running bearing
6. Now that greasing is complete, leave the relief plug off and run the motor for 10 minutes to expel any excess grease
7. Replace the drain plug and wipe the bearing housing clean
8. Dispose of dirty rags in accordance with Hazardous Waste Guidelines
9. Ensure correct operation of electric motors.

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 03/28/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00744185 01

MASTER

**Date:** 01/12/2023

**QC Requirements / Comments**

**Work Completion Signatures**

| Name | Function/Dept. | Date |
|---|---|---|
| Chris Salazar | LOG-CS/PP MAINT..... | 03-24-23 |
| | | |
| | | |

**Comments**

**(rework?)**

**Cost Accounting**

**Cost Center :** 7D120C **Activity :** 640CL000

**Percentage :** 100 **Acct No :** XU5000 **Sub Acct :** 7E2P0000

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 03/28/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00744185 01

MASTER

**Date:** 01/12/2023

Worker engagement questions are intended to focus attention on the task and ensure uncertainties are addressed. Basic worker engagement questions are provided below. Additional worker engagement questions should be tailored to the situation.

Each of the questions listed below will be discussed at each Pre-Job Brief with all affected personnel.

| **Topic** 1M FGR Bearings Lubrication | **Completed (X)** |
|---|---|
| What permits, permissions, or support are required to safely start this work? | X |
| What is the most likely thing that could go wrong (not the worst thing) and what, specifically, will prevent it? | X |
| What can cause us to go beyond the scope of the work? | X |
| What hazards in the work area may not have been considered during planning of this job? | X |

Los Alamos NATIONAL LABORATORY

# Integrated Work Document (IWD) Part 2
## FOD Requirements and Approval for Entry and Area Hazards and Controls
Non-Tenant

IWD No./Work Request No: _____ Revision No.: _____

The Facility Operations Director (FOD) or designee must determine the facility entry and coordination requirements and identify the area environment, safety, health (ESH)/security and safeguards (S&S) hazards and controls associated with the specific activity location.

| FOD | TA | Bldg. | Room | Other Location |
|---|---|---|---|---|
| 8 | 03 | 22 & 24 | | Inside plant buildings. |
| **FOD Designated Facility Point-of-Contact** | Name<br>Nicholas Nelson | Phone<br>505-665-5508 | Pager | Email<br>nelson_n@lanl.gov |

**General Requirement/Guidance:**

- Workers in areas that have building or facility-specific training (FST) shall take the FST unless they are escorted by someone who is current in the training.
- Any abnormal event or condition, whether within or beyond the bounds of the assigned work area, must be reported to supervisors or first-line managers and the FOD.

**Entry and Coordination Requirements (*check one or more of the following*):**

- ☐ No entry/coordination requirements
- ☒ Schedule work with the FOD
- ☒ Attend Plan of the Day/Plan of the Week (POTD/POTW)
- ☐ Security clearance or escort required
- ☐ Other security requirements (e.g., no cellphone or foreign nationals)
- ☐ Review work under Authorization Basis / Safety Basis / Unreviewed Safety Question (USQ)
- ☐ FOD-designated facility point-of-contact must sign IWD Part 3
- ☒ Facility-specific or other work area training required
- ☒ Check in daily
- ☒ Check out daily
- ☐ Quality issues
- ☒ Non-security escort required
- ☒ Other bounding conditions: Watch Plant specific video, check in and out with plant operations.

**Additional Comments:**

All work must be approved by the Utilities FOD or OM or OS. POD/POTW – 1:30pm Mon. thru Friday. Evaluate outside ground conditions during cold or wet weather events, wear appropriate foot wear (spiky-plus) in snow and ice conditions. Evaluate inside floor and housekeeping conditions to safely proceed with activities. Check in with Plant Operations Manager/Specialist or Operations Shift Head for final approval to proceed with tasks. All personnel entering any area must view the site specific training video in room 116 (Boiler Control Room), one time requirement. Observe safety signs and floor markings in all buildings and areas. The West end front lobby and office areas of Bldg 22 are considered a no hazard area.

**Instructions:** In the block below, identify work area hazards that could potentially affect the worker(s) or others. Avoid using the same Part 2, Form 2101 for multiple facilities. Ensure that work area hazards specific to the facility or work location are identified and controlled. Specify the facility controls and preventive measures that must be implemented by the worker(s) to protect against the work area hazards, including any unique or special training required because of work area conditions/hazards.

| ESH/S&S WORK AREA HAZARDS AND CONTROLS | | | | |
|---|---|---|---|---|
| **Work Area Hazards/Concerns**<br>Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions**<br>Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents**<br>List permits, operating manuals, and other procedures (if required in the field) | **Training and Qualification**<br>(*special or unique to the area*) |
| ☐ **No work area hazards** | | | | |
| **Ionizing Radiation**<br>Work in posted radiological areas, work with radioactive materials, or work on or near radiation producing devices.<br>**Specify Hazard:** | ☐ Yes ☒ No | | | |

IWD No./Work Request No.: _____ Revision No.: _____

| ESH/S&S WORK AREA HAZARDS AND CONTROLS | | | | |
|---|---|---|---|---|
| **Work Area Hazards/Concerns**<br>Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions**<br>Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents**<br>List permits, operating manuals, and other reference procedures | **Training and Qualification**<br>List training requirements |
| **Worker Exposure**<br>Working near non-ionizing radiation, beryllium, noise, chemicals, biological hazards, lead, asbestos, temperature/humidity extremes, nanoparticles, cryogens, or high explosives.<br>**Specify Hazards:** Hot Piping, Potential Hot Water/Steam from pipe/fitting openings, Boiler Water Treatment Chemicals, Asbestos. | ☒ Yes ☐ No | **All Asbestos is encapsulated and marked, if damaged or found to be damaged, pause work and notify management, for repair or remediation. All Electrical is covered with engineering controls, if controls are removed LOTO required and 2193 required as well as PPE. Not all hot surfaces are marked or covered, whare long sleeves and note uncovered surfaces when working in the plant.** | | NA |
| **Energized and Operative Systems**<br>Working near energized electrical parts, pressure systems, steam lines; unprotected belts, pulleys, chains, rotating equipment; fuel-fired equipment (other than vehicles); or spark/flame-producing operations.<br>**Specify Hazards:** Electrical, Hot surfaces, ACM, Hot water, Hot steam, High noise, Rotating equipment, Overhead work. | ☒ Yes ☐ No | All Asbestos is encapsulated and marked, if damaged or found to be damaged, pause work and notify management, for repair or remediation. All Electrical is covered with engineering controls, if controls are removed LOTO required and 2193 required as well as PPE. Not all hot surfaces are marked or covered, whare long sleeves and note uncovered surfaces when working | | NA |

| | | | | |
|---|---|---|---|---|
| | | in the plant, be aware of work execution in the area. | | |
| **Confined Spaces**<br>Entry into tanks, manholes, cooling towers, sumps, or any other area with potentially low oxygen concentration or other hazards such as toxic vapors or engulfment.<br>**Specify Hazards:** | ☒ Yes ☐ No | All Confined Spaces are labeled, as permit required or non-permit required. | P 101-27 Conf. Space<br><br>Confind space permit and evaluation. | Confined Space Training |
| **Elevated Work Surface**<br>Unprotected elevated work (e.g., conventional guardrails are not provided) requiring fall protection per P101-20, *Fall Protection Program*, or a surface not designed to support worker(s) and equipment. | ☒ Yes ☐ No | Elevated work surfaces should have fall protection if not. Follow LANL requires fall protection when working on a surface higher than 4ft. | P101-20 Fall Protection | Fall Protection |
| **Environmental**<br>Activities conducted in areas containing potential release sites, contaminated soil, sensitive species, watercourse, wetlands, floodplains, historical/archeological sites, or other work area element that can impact, or be impacted by, the environment.<br>**Specify Hazards:** | ☐ Yes ☒ No | | | |
| **Security Requirements**<br>**Specify:** | ☐ Yes ☒ No | | | |
| **Other Hazards**<br>**Specify:** Pests | ☒ Yes ☐ No | Call pest control for clean-up if<br><br>excessive rat droppings, dead<br><br>rodents, wasp nest, etc in area<br><br>of task activity. | | |

I have verified that the items indicated above adequately identify existing and potential area hazards associated with the work location and communicate facility-required controls that will enable safe, secure, and environmentally compliant work execution.

**FOD or Representative** (Signature/Z Number/Date) **Approval Required**

Nicholas Nelson 253914 6-28-22

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 04/30/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00747289 01

MASTER

**Date:** 02/15/2023

## Work Order Task Written To

**Facility :** F08 **Unit :** 030022 **Op Sys :**
**Room :** **Area :** **Sys/Cls :**
**Equipment :** **Component :**
**Location :**
**Job Type :** PM
**Tag 1 :** **Tag 2 :**
**Work Item :** TA03-0022 FGR **Ops Review Reqd :**

## Authorization

**Start Permission :** Glenn Martinez **Start Date :** 3-23-23

**Complete Notice :** Glenn Martinez **Complete Date :** 4-17-23

## Work Order Task Instructions

DO NOT lubricate the bearings if the FGR fan is NOT in operation or in service so that proper amount of grease can be applied
using headphones
You can hear when grease reaches the bearing rolling element. At this point, stop adding grease to prevent bearing damage from overheating

There are two bearings on the fan, each with its own zerk plug
Remove the shaft guard located in the middle of the drive. The two zerk plugs are located on each of the two bearings

1. Use grease gun with the Ultralube headphones to insert the correct amount

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3–22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3–22 FGR BEARINGS, LUBRICATE
**Written To :** TA03–0022 FAN, FLUE GAS RECIRCULING (FGR–001, FGR–002, FGR–003)
**Task Dspln :** **Due Date :** 04/30/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00747289 01

MASTER

**Date:** 02/15/2023

of Mobilith SHC 100 grease into zerk fitting
b. Apply grease while fan is running and stop when you hear the grease enter the running bearing

Lubricated fan bearings on FGR–001,FGR–002 & FGR–003

4. Add grease with a hand–operated pressure gun until new grease enters the running bearing
a. This is accomplished by using the ultrasonic sensor and headphones to hear when the new grease enters the running bearing
b. Stop adding grease when the grease reaches the bearing to limit excess grease from migrating down the motor shaft and into the windings
Note: Be careful when greasing the fan end bearing of the TEFC (Totally (Totally Enclosed Fan Cooled) motors. Some motors have a spring–relief outlet grease fitting on the fan end that is not accessible. This spring–relief fitting normally does not have to be removed when regreasing. When greasing, take care in the amount of pressure you apply and verify relief is working
5. Putting in too much or too little grease can cause overheating of the motors and result in motor failure. Use this rule of thumb when adding grease to a motor that has been lubricated on a regular basis:
It is better to use a little grease more often than a lot of grease less often
Note: Watch out for motors that were shipped only with the bearings packed and not the fill tube or even the bearing housing
Apply new grease until you can hear it enter the running bearing
6. Now that greasing is complete, leave the relief plug off and run the motor for 10 minutes to expel any excess grease
7. Replace the drain plug and wipe the bearing housing clean
8. Dispose of dirty rags in accordance with Hazardous Waste Guidelines
9. Ensure correct operation of electric motors.

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 04/30/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00747289 01

MASTER

**Date:** 02/15/2023

**QC Requirements / Comments**

**Work Completion Signatures**

| Name | Function/Dept. | Date |
|---|---|---|
| John M. Miller | Maintenance Foreman/UPPS | 4/7/23 |
| | | |
| | | |

**Comments**

**(rework?)**

**Cost Accounting**

**Cost Center :** 7D120C **Activity :** 640CL000

**Percentage :** 100 **Acct No :** XU5000 **Sub Acct :** 7E2P0000

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 04/30/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00747289 01

MASTER

**Date:** 02/15/2023

Worker engagement questions are intended to focus attention on the task and ensure uncertainties are addressed. Basic worker engagement questions are provided below. Additional worker engagement questions should be tailored to the situation.

Each of the questions listed below will be discussed at each Pre-Job Brief with all affected personnel.

| **Topic** 1M FGR Bearing Lubrication | **Completed (X)** |
|---|---|
| What permits, permissions, or support are required to safely start this work? | X |
| What is the most likely thing that could go wrong (not the worst thing) and what, specifically, will prevent it? | X |
| What can cause us to go beyond the scope of the work? | X |
| What hazards in the work area may not have been considered during planning of this job? | X |

Los Alamos NATIONAL LABORATORY

# Integrated Work Document (IWD) Part 2
## FOD Requirements and Approval for Entry and Area Hazards and Controls
Non-Tenant

IWD No./Work Request No: _____ Revision No.: _____

The Facility Operations Director (FOD) or designee must determine the facility entry and coordination requirements and identify the area environment, safety, health (ESH)/security and safeguards (S&S) hazards and controls associated with the specific activity location.

| FOD | TA | Bldg. | Room | Other Location |
|---|---|---|---|---|
| 8 | 03 | 22 & 24 | | Inside plant buildings. |
| **FOD Designated Facility Point-of-Contact** | Name<br>Nicholas Nelson | Phone<br>505-665-5508 | Pager | Email<br>nelson_n@lanl.gov |

**General Requirement/Guidance:**

- Workers in areas that have building or facility-specific training (FST) shall take the FST unless they are escorted by someone who is current in the training.
- Any abnormal event or condition, whether within or beyond the bounds of the assigned work area, must be reported to supervisors or first-line managers and the FOD.

**Entry and Coordination Requirements (*check one or more of the following*):**

- ☐ No entry/coordination requirements
- ☒ Schedule work with the FOD
- ☒ Attend Plan of the Day/Plan of the Week (POTD/POTW)
- ☐ Security clearance or escort required
- ☐ Other security requirements (e.g., no cellphone or foreign nationals)
- ☐ Review work under Authorization Basis / Safety Basis / Unreviewed Safety Question (USQ)
- ☐ FOD-designated facility point-of-contact must sign IWD Part 3
- ☒ Facility-specific or other work area training required
- ☒ Check in daily
- ☒ Check out daily
- ☐ Quality issues
- ☒ Non-security escort required
- ☒ Other bounding conditions: Watch Plant specific video, check in and out with plant operations.

**Additional Comments:**

All work must be approved by the Utilities FOD or OM or OS. POD/POTW – 1:30pm Mon. thru Friday. Evaluate outside ground conditions during cold or wet weather events, wear appropriate foot wear (spiky-plus) in snow and ice conditions. Evaluate inside floor and housekeeping conditions to safely proceed with activities. Check in with Plant Operations Manager/Specialist or Operations Shift Head for final approval to proceed with tasks. All personnel entering any area must view the site specific training video in room 116 (Boiler Control Room), one time requirement. Observe safety signs and floor markings in all buildings and areas. The West end front lobby and office areas of Bldg 22 are considered a no hazard area.

**Instructions:** In the block below, identify work area hazards that could potentially affect the worker(s) or others. Avoid using the same Part 2, Form 2101 for multiple facilities. Ensure that work area hazards specific to the facility or work location are identified and controlled. Specify the facility controls and preventive measures that must be implemented by the worker(s) to protect against the work area hazards, including any unique or special training required because of work area conditions/hazards.

| ESH/S&S WORK AREA HAZARDS AND CONTROLS | | | | |
|---|---|---|---|---|
| **Work Area Hazards/Concerns**<br>Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions**<br>Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents**<br>List permits, operating manuals, and other procedures (if required in the field) | **Training and Qualification**<br>(*special or unique to the area*) |
| ☐ **No work area hazards** | | | | |
| **Ionizing Radiation**<br>Work in posted radiological areas, work with radioactive materials, or work on or near radiation producing devices.<br>**Specify Hazard:** | ☐ Yes ☒ No | | | |

IWD No./Work Request No.: _____ Revision No.: _____

| ESH/S&S WORK AREA HAZARDS AND CONTROLS | | | | |
|---|---|---|---|---|
| **Work Area Hazards/Concerns**<br>Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions**<br>Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents**<br>List permits, operating manuals, and other reference procedures | **Training and Qualification**<br>List training requirements |
| **Worker Exposure**<br>Working near non-ionizing radiation, beryllium, noise, chemicals, biological hazards, lead, asbestos, temperature/humidity extremes, nanoparticles, cryogens, or high explosives.<br>**Specify Hazards:** Hot Piping, Potential Hot Water/Steam from pipe/fitting openings, Boiler Water Treatment Chemicals, Asbestos. | ☒ Yes ☐ No | **All Asbestos is encapsulated and marked, if damaged or found to be damaged, pause work and notify management, for repair or remediation. All Electrical is covered with engineering controls, if controls are removed LOTO required and 2193 required as well as PPE. Not all hot surfaces are marked or covered, whare long sleeves and note uncovered surfaces when working in the plant.** | | NA |
| **Energized and Operative Systems**<br>Working near energized electrical parts, pressure systems, steam lines; unprotected belts, pulleys, chains, rotating equipment; fuel-fired equipment (other than vehicles); or spark/flame-producing operations.<br>**Specify Hazards:** Electrical, Hot surfaces, ACM, Hot water, Hot steam, High noise, Rotating equipment, Overhead work. | ☒ Yes ☐ No | All Asbestos is encapsulated and marked, if damaged or found to be damaged, pause work and notify management, for repair or remediation. All Electrical is covered with engineering controls, if controls are removed LOTO required and 2193 required as well as PPE. Not all hot surfaces are marked or covered, whare long sleeves and note uncovered surfaces when working | | NA |

| | | | | |
|---|---|---|---|---|
| | | in the plant, be aware of work execution in the area. | | |
| **Confined Spaces**<br>Entry into tanks, manholes, cooling towers, sumps, or any other area with potentially low oxygen concentration or other hazards such as toxic vapors or engulfment.<br>**Specify Hazards:** | ☒ Yes ☐ No | All Confined Spaces are labeled, as permit required or non-permit required. | P 101-27 Conf. Space<br><br>Confind space permit and evaluation. | Confined Space Training |
| **Elevated Work Surface**<br>Unprotected elevated work (e.g., conventional guardrails are not provided) requiring fall protection per P101-20, *Fall Protection Program*, or a surface not designed to support worker(s) and equipment. | ☒ Yes ☐ No | Elevated work surfaces should have fall protection if not. Follow LANL requires fall protection when working on a surface higher than 4ft. | P101-20 Fall Protection | Fall Protection |
| **Environmental**<br>Activities conducted in areas containing potential release sites, contaminated soil, sensitive species, watercourse, wetlands, floodplains, historical/archeological sites, or other work area element that can impact, or be impacted by, the environment.<br>**Specify Hazards:** | ☐ Yes ☒ No | | | |
| **Security Requirements**<br>**Specify:** | ☐ Yes ☒ No | | | |
| **Other Hazards**<br>**Specify:** Pests | ☒ Yes ☐ No | Call pest control for clean-up if<br><br>excessive rat droppings, dead<br><br>rodents, wasp nest, etc in area<br><br>of task activity. | | |

I have verified that the items indicated above adequately identify existing and potential area hazards associated with the work location and communicate facility-required controls that will enable safe, secure, and environmentally compliant work execution.

**FOD or Representative** (Signature/Z Number/Date) **Approval Required**

Nicholas Nelson 253914 6-28-22

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 05/31/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00748110 01

MASTER

**Date:** 03/16/2023

## Work Order Task Written To

**Facility :** F08 **Unit :** 030022 **Op Sys :**
**Room :** **Area :** **Sys/Cls :**
**Equipment :** **Component :**
**Location :**
**Job Type :** PM
**Tag 1 :** **Tag 2 :**
**Work Item :** TA03-0022 FGR **Ops Review Reqd :**

## Authorization

**Start Permission :** Glenn Martinez **Start Date :** 4-18-23

**Complete Notice :** Glenn Martinez **Complete Date :** 5-10-23

## Work Order Task Instructions

DO NOT lubricate the bearings if the FGR fan is NOT in operation or in service so that proper amount of grease can be applied
using headphones
You can hear when grease reaches the bearing rolling element. At this point, stop adding grease to prevent bearing damage from overheating

There are two bearings on the fan, each with its own zerk plug
Remove the shaft guard located in the middle of the drive. The two zerk plugs are located on each of the two bearings

1. Use grease gun with the Ultralube headphones to insert the correct amount

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 05/31/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00748110 01

MASTER

**Date:** 03/16/2023

of Mobilith SHC 100 grease into zerk fitting
b. Apply grease while fan is running and stop when you hear the grease enter the running bearing

Lubricated fan bearings on FGR-001,FGR-002 & FGR-003

4. Add grease with a hand-operated pressure gun until new grease enters the running bearing
a. This is accomplished by using the ultrasonic sensor and headphones to hear when the new grease enters the running bearing
b. Stop adding grease when the grease reaches the bearing to limit excess grease from migrating down the motor shaft and into the windings
Note: Be careful when greasing the fan end bearing of the TEFC (Totally (Totally Enclosed Fan Cooled) motors. Some motors have a spring-relief outlet grease fitting on the fan end that is not accessible. This spring-relief fitting normally does not have to be removed when regreasing. When greasing, take care in the amount of pressure you apply and verify relief is working
5. Putting in too much or too little grease can cause overheating of the motors and result in motor failure. Use this rule of thumb when adding grease to a motor that has been lubricated on a regular basis:
It is better to use a little grease more often than a lot of grease less often
Note: Watch out for motors that were shipped only with the bearings packed and not the fill tube or even the bearing housing
Apply new grease until you can hear it enter the running bearing
6. Now that greasing is complete, leave the relief plug off and run the motor for 10 minutes to expel any excess grease
7. Replace the drain plug and wipe the bearing housing clean
8. Dispose of dirty rags in accordance with Hazardous Waste Guidelines
9. Ensure correct operation of electric motors.

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 05/31/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00748110 01

MASTER

**Date:** 03/16/2023

**QC Requirements / Comments**

**Work Completion Signatures**

| Name | Function/Dept. | Date |
|---|---|---|
| Jerry Lujan | LOG-CS / PP Maint. | 5-10-23 t Here |
| | | |
| | | |

**Comments**

**(rework?)**

**Cost Accounting**

**Cost Center :** 7D120C **Activity :** 640CL000

**Percentage :** 100 **Acct No :** XU5000 **Sub Acct :** 7E2P0000

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 05/31/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00748110 01

MASTER

**Date:** 03/16/2023

Worker engagement questions are intended to focus attention on the task and ensure uncertainties are addressed. Basic worker engagement questions are provided below. Additional worker engagement questions should be tailored to the situation.

Each of the questions listed below will be discussed at each Pre-Job Brief with all affected personnel.

| ***Topic*** 1mo FGR Fan Bearing Lube 5-10-23 | ***Completed (X)*** |
|---|---|
| What permits, permissions, or support are required to safely start this work? | X |
| What is the most likely thing that could go wrong (not the worst thing) and what, specifically, will prevent it? | X |
| What can cause us to go beyond the scope of the work? | X |
| What hazards in the work area may not have been considered during planning of this job? | X |

Los Alamos NATIONAL LABORATORY

# Integrated Work Document (IWD) Part 2
## FOD Requirements and Approval for Entry and Area Hazards and Controls
Non-Tenant

IWD No./Work Request No: _____ Revision No.: _____

The Facility Operations Director (FOD) or designee must determine the facility entry and coordination requirements and identify the area environment, safety, health (ESH)/security and safeguards (S&S) hazards and controls associated with the specific activity location.

| FOD | TA | Bldg. | Room | Other Location |
|---|---|---|---|---|
| 8 | 03 | 22 & 24 | | Inside plant buildings. |
| **FOD Designated Facility Point-of-Contact** | Name<br>Nicholas Nelson | Phone<br>505-665-5508 | Pager | Email<br>nelson_n@lanl.gov |

**General Requirement/Guidance:**

- Workers in areas that have building or facility-specific training (FST) shall take the FST unless they are escorted by someone who is current in the training.
- Any abnormal event or condition, whether within or beyond the bounds of the assigned work area, must be reported to supervisors or first-line managers and the FOD.

**Entry and Coordination Requirements (*check one or more of the following*):**

- ☐ No entry/coordination requirements
- ☒ Schedule work with the FOD
- ☒ Attend Plan of the Day/Plan of the Week (POTD/POTW)
- ☐ Security clearance or escort required
- ☐ Other security requirements (e.g., no cellphone or foreign nationals)
- ☐ Review work under Authorization Basis / Safety Basis / Unreviewed Safety Question (USQ)
- ☐ FOD-designated facility point-of-contact must sign IWD Part 3
- ☒ Facility-specific or other work area training required
- ☒ Check in daily
- ☒ Check out daily
- ☐ Quality issues
- ☒ Non-security escort required
- ☒ Other bounding conditions: Watch Plant specific video, check in and out with plant operations.

**Additional Comments:**

All work must be approved by the Utilities FOD or OM or OS. POD/POTW – 1:30pm Mon. thru Friday. Evaluate outside ground conditions during cold or wet weather events, wear appropriate foot wear (spiky-plus) in snow and ice conditions. Evaluate inside floor and housekeeping conditions to safely proceed with activities. Check in with Plant Operations Manager/Specialist or Operations Shift Head for final approval to proceed with tasks. All personnel entering any area must view the site specific training video in room 116 (Boiler Control Room), one time requirement. Observe safety signs and floor markings in all buildings and areas. The West end front lobby and office areas of Bldg 22 are considered a no hazard area.

**Instructions:** In the block below, identify work area hazards that could potentially affect the worker(s) or others. Avoid using the same Part 2, Form 2101 for multiple facilities. Ensure that work area hazards specific to the facility or work location are identified and controlled. Specify the facility controls and preventive measures that must be implemented by the worker(s) to protect against the work area hazards, including any unique or special training required because of work area conditions/hazards.

| ESH/S&S WORK AREA HAZARDS AND CONTROLS | | | | |
|---|---|---|---|---|
| **Work Area Hazards/Concerns**<br>Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions**<br>Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents**<br>List permits, operating manuals, and other procedures (if required in the field) | **Training and Qualification**<br>(*special or unique to the area*) |
| ☐ **No work area hazards** | | | | |
| **Ionizing Radiation**<br>Work in posted radiological areas, work with radioactive materials, or work on or near radiation producing devices.<br>**Specify Hazard:** | ☐ Yes ☒ No | | | |

IWD No./Work Request No.: ____ Revision No.: ____

| ESH/S&S WORK AREA HAZARDS AND CONTROLS | | | | |
|---|---|---|---|---|
| **Work Area Hazards/Concerns**<br>Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions**<br>Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents**<br>List permits, operating manuals, and other reference procedures | **Training and Qualification**<br>List training requirements |
| **Worker Exposure**<br>Working near non-ionizing radiation, beryllium, noise, chemicals, biological hazards, lead, asbestos, temperature/humidity extremes, nanoparticles, cryogens, or high explosives.<br>**Specify Hazards:** Hot Piping, Potential Hot Water/Steam from pipe/fitting openings, Boiler Water Treatment Chemicals, Asbestos. | ☒ Yes ☐ No | **All Asbestos is encapsulated and marked, if damaged or found to be damaged, pause work and notify management, for repair or remediation. All Electrical is covered with engineering controls, if controls are removed LOTO required and 2193 required as well as PPE. Not all hot surfaces are marked or covered, whare long sleeves and note uncovered surfaces when working in the plant.** | | NA |
| **Energized and Operative Systems**<br>Working near energized electrical parts, pressure systems, steam lines; unprotected belts, pulleys, chains, rotating equipment; fuel-fired equipment (other than vehicles); or spark/flame-producing operations.<br>**Specify Hazards:** Electrical, Hot surfaces, ACM, Hot water, Hot steam, High noise, Rotating equipment, Overhead work. | ☒ Yes ☐ No | All Asbestos is encapsulated and marked, if damaged or found to be damaged, pause work and notify management, for repair or remediation. All Electrical is covered with engineering controls, if controls are removed LOTO required and 2193 required as well as PPE. Not all hot surfaces are marked or covered, whare long sleeves and note uncovered surfaces when working | | NA |

| | | | | |
|---|---|---|---|---|
| | | in the plant, be aware of work execution in the area. | | |
| **Confined Spaces**<br>Entry into tanks, manholes, cooling towers, sumps, or any other area with potentially low oxygen concentration or other hazards such as toxic vapors or engulfment.<br>**Specify Hazards:** | ☒ Yes ☐ No | All Confined Spaces are labeled, as permit required or non-permit required. | P 101-27 Conf. Space<br><br>Confind space permit and evaluation. | Confined Space Training |
| **Elevated Work Surface**<br>Unprotected elevated work (e.g., conventional guardrails are not provided) requiring fall protection per P101-20, *Fall Protection Program*, or a surface not designed to support worker(s) and equipment. | ☒ Yes ☐ No | Elevated work surfaces should have fall protection if not. Follow LANL requires fall protection when working on a surface higher than 4ft. | P101-20 Fall Protection | Fall Protection |
| **Environmental**<br>Activities conducted in areas containing potential release sites, contaminated soil, sensitive species, watercourse, wetlands, floodplains, historical/archeological sites, or other work area element that can impact, or be impacted by, the environment.<br>**Specify Hazards:** | ☐ Yes ☒ No | | | |
| **Security Requirements**<br>**Specify:** | ☐ Yes ☒ No | | | |
| **Other Hazards**<br>**Specify:** Pests | ☒ Yes ☐ No | Call pest control for clean-up if<br><br>excessive rat droppings, dead<br><br>rodents, wasp nest, etc in area<br><br>of task activity. | | |

I have verified that the items indicated above adequately identify existing and potential area hazards associated with the work location and communicate facility-required controls that will enable safe, secure, and environmentally compliant work execution.

**FOD or Representative** (Signature/Z Number/Date) **Approval Required**

Nicholas Nelson 253914 6-28-22

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 06/30/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00750492 01

MASTER

**Date:** 04/03/2023

## Work Order Task Written To

**Facility :** F08 **Unit :** 030022 **Op Sys :**
**Room :** **Area :** **Sys/Cls :**
**Equipment :** **Component :**
**Location :**
**Job Type :** PM
**Tag 1 :** **Tag 2 :**
**Work Item :** TA03-0022 FGR **Ops Review Reqd :**

## Authorization

**Start Permission :** Glenn Martinez **Start Date :** 5-24-23

**Complete Notice :** Glenn martinez **Complete Date :** Insert Text Here

## Work Order Task Instructions

DO NOT lubricate the bearings if the FGR fan is NOT in operation or in service so that proper amount of grease can be applied using headphones
You can hear when grease reaches the bearing rolling element. At this point, stop adding grease to prevent bearing damage from overheating

There are two bearings on the fan, each with its own zerk plug
Remove the shaft guard located in the middle of the drive. The two zerk plugs are located on each of the two bearings

1. Use grease gun with the Ultralube headphones to insert the correct amount

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 06/30/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00750492 01

MASTER

**Date:** 04/03/2023

of Mobilith SHC 100 grease into zerk fitting
b. Apply grease while fan is running and stop when you hear the grease enter the running bearing

Lubricated fan bearings on FGR-001,FGR-002 & FGR-003

4. Add grease with a hand-operated pressure gun until new grease enters the running bearing
a. This is accomplished by using the ultrasonic sensor and headphones to hear when the new grease enters the running bearing
b. Stop adding grease when the grease reaches the bearing to limit excess grease from migrating down the motor shaft and into the windings
Note: Be careful when greasing the fan end bearing of the TEFC (Totally (Totally Enclosed Fan Cooled) motors. Some motors have a spring-relief outlet grease fitting on the fan end that is not accessible. This spring-relief fitting normally does not have to be removed when regreasing. When greasing, take care in the amount of pressure you apply and verify relief is working
5. Putting in too much or too little grease can cause overheating of the motors and result in motor failure. Use this rule of thumb when adding grease to a motor that has been lubricated on a regular basis:
It is better to use a little grease more often than a lot of grease less often
Note: Watch out for motors that were shipped only with the bearings packed and not the fill tube or even the bearing housing
Apply new grease until you can hear it enter the running bearing
6. Now that greasing is complete, leave the relief plug off and run the motor for 10 minutes to expel any excess grease
7. Replace the drain plug and wipe the bearing housing clean
8. Dispose of dirty rags in accordance with Hazardous Waste Guidelines
9. Ensure correct operation of electric motors.

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
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**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 06/30/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00750492 01

MASTER

**Date:** 04/03/2023

**QC Requirements / Comments**

**Work Completion Signatures**

| Name | Function/Dept. | Date |
|---|---|---|
| John M. Miller | Maintenance Foreman / UPPS | 6/12/23 |
| | | |
| | | |

**Comments**

**(rework?)**

**Cost Accounting**

**Cost Center :** 7D120C **Activity :** 640CL000

**Percentage :** 100 **Acct No :** XU5000 **Sub Acct :** 7E2P0000

**Facility :** F08 **Unit :** 030022 **Proj :**
**Task Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**W/O Type :** PM **W/O Group :** UTIL **Task Priority :** 4
**Planner :** 185614 HARRIS JEANETTE S
**W/O Title :** PP 1M TA3-22 FGR BEARINGS, LUBRICATE
**Written To :** TA03-0022 FAN, FLUE GAS RECIRCULING (FGR-001, FGR-002, FGR-003)
**Task Dspln :** **Due Date :** 06/30/2023
**Superintendant :**

**Hazard :** LOW **IWD Reqmt :** N/A LOW HZRD

**Work Order Task**

00750492 01

MASTER

**Date:** 04/03/2023

Worker engagement questions are intended to focus attention on the task and ensure uncertainties are addressed. Basic worker engagement questions are provided below. Additional worker engagement questions should be tailored to the situation.

Each of the questions listed below will be discussed at each Pre-Job Brief with all affected personnel.

| ***Topic*** FGR Bearings Lubrication | ***Completed (X)*** |
|---|---|
| What permits, permissions, or support are required to safely start this work? | X |
| What is the most likely thing that could go wrong (not the worst thing) and what, specifically, will prevent it? | X |
| What can cause us to go beyond the scope of the work? | X |
| What hazards in the work area may not have been considered during planning of this job? | X |

Los Alamos NATIONAL LABORATORY

# Integrated Work Document (IWD) Part 2
## FOD Requirements and Approval for Entry and Area Hazards and Controls
Non-Tenant

IWD No./Work Request No: _____ Revision No.: _____

The Facility Operations Director (FOD) or designee must determine the facility entry and coordination requirements and identify the area environment, safety, health (ESH)/security and safeguards (S&S) hazards and controls associated with the specific activity location.

| FOD | TA | Bldg. | Room | Other Location |
|---|---|---|---|---|
| 8 | 03 | 22 & 24 | | Inside plant buildings. |
| **FOD Designated Facility Point-of-Contact** | Name<br>Nicholas Nelson | Phone<br>505-665-5508 | Pager | Email<br>nelson_n@lanl.gov |

**General Requirement/Guidance:**

- Workers in areas that have building or facility-specific training (FST) shall take the FST unless they are escorted by someone who is current in the training.
- Any abnormal event or condition, whether within or beyond the bounds of the assigned work area, must be reported to supervisors or first-line managers and the FOD.

**Entry and Coordination Requirements (*check one or more of the following*):**

- ☐ No entry/coordination requirements
- ☒ Schedule work with the FOD
- ☒ Attend Plan of the Day/Plan of the Week (POTD/POTW)
- ☐ Security clearance or escort required
- ☐ Other security requirements (e.g., no cellphone or foreign nationals)
- ☐ Review work under Authorization Basis / Safety Basis / Unreviewed Safety Question (USQ)
- ☐ FOD-designated facility point-of-contact must sign IWD Part 3
- ☒ Facility-specific or other work area training required
- ☒ Check in daily
- ☒ Check out daily
- ☐ Quality issues
- ☒ Non-security escort required
- ☒ Other bounding conditions: Watch Plant specific video, check in and out with plant operations.

**Additional Comments:**

All work must be approved by the Utilities FOD or OM or OS. POD/POTW – 1:30pm Mon. thru Friday. Evaluate outside ground conditions during cold or wet weather events, wear appropriate foot wear (spiky-plus) in snow and ice conditions. Evaluate inside floor and housekeeping conditions to safely proceed with activities. Check in with Plant Operations Manager/Specialist or Operations Shift Head for final approval to proceed with tasks. All personnel entering any area must view the site specific training video in room 116 (Boiler Control Room), one time requirement. Observe safety signs and floor markings in all buildings and areas. The West end front lobby and office areas of Bldg 22 are considered a no hazard area.

**Instructions:** In the block below, identify work area hazards that could potentially affect the worker(s) or others. Avoid using the same Part 2, Form 2101 for multiple facilities. Ensure that work area hazards specific to the facility or work location are identified and controlled. Specify the facility controls and preventive measures that must be implemented by the worker(s) to protect against the work area hazards, including any unique or special training required because of work area conditions/hazards.

| ESH/S&S WORK AREA HAZARDS AND CONTROLS | | | | |
|---|---|---|---|---|
| **Work Area Hazards/Concerns**<br>Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions**<br>Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents**<br>List permits, operating manuals, and other procedures (if required in the field) | **Training and Qualification**<br>(*special or unique to the area*) |
| ☐ **No work area hazards** | | | | |
| **Ionizing Radiation**<br>Work in posted radiological areas, work with radioactive materials, or work on or near radiation producing devices.<br>**Specify Hazard:** | ☐ Yes ☒ No | | | |

IWD No./Work Request No.: ____ Revision No.: ____

| ESH/S&S WORK AREA HAZARDS AND CONTROLS | | | | |
|---|---|---|---|---|
| **Work Area Hazards/Concerns**<br>Identify site hazards and concerns that could potentially affect the worker(s) or others. | **Work Area Hazard Present** | **Facility Controls/ Preventive Measures/ Bounding Conditions**<br>Specify preventive measures, controls, and bounding conditions for each site hazard | **Reference Documents**<br>List permits, operating manuals, and other reference procedures | **Training and Qualification**<br>List training requirements |
| **Worker Exposure**<br>Working near non-ionizing radiation, beryllium, noise, chemicals, biological hazards, lead, asbestos, temperature/humidity extremes, nanoparticles, cryogens, or high explosives.<br>**Specify Hazards:** Hot Piping, Potential Hot Water/Steam from pipe/fitting openings, Boiler Water Treatment Chemicals, Asbestos. | ☒ Yes ☐ No | **All Asbestos is encapsulated and marked, if damaged or found to be damaged, pause work and notify management, for repair or remediation. All Electrical is covered with engineering controls, if controls are removed LOTO required and 2193 required as well as PPE. Not all hot surfaces are marked or covered, whare long sleeves and note uncovered surfaces when working in the plant.** | | NA |
| **Energized and Operative Systems**<br>Working near energized electrical parts, pressure systems, steam lines; unprotected belts, pulleys, chains, rotating equipment; fuel-fired equipment (other than vehicles); or spark/flame-producing operations.<br>**Specify Hazards:** Electrical, Hot surfaces, ACM, Hot water, Hot steam, High noise, Rotating equipment, Overhead work. | ☒ Yes ☐ No | All Asbestos is encapsulated and marked, if damaged or found to be damaged, pause work and notify management, for repair or remediation. All Electrical is covered with engineering controls, if controls are removed LOTO required and 2193 required as well as PPE. Not all hot surfaces are marked or covered, whare long sleeves and note uncovered surfaces when working | | NA |

| | | | | |
|---|---|---|---|---|
| | | in the plant, be aware of work execution in the area. | | |
| **Confined Spaces**<br>Entry into tanks, manholes, cooling towers, sumps, or any other area with potentially low oxygen concentration or other hazards such as toxic vapors or engulfment.<br>**Specify Hazards:** | ☒ Yes ☐ No | All Confined Spaces are labeled, as permit required or non-permit required. | P 101-27 Conf. Space<br><br>Confind space permit and evaluation. | Confined Space Training |
| **Elevated Work Surface**<br>Unprotected elevated work (e.g., conventional guardrails are not provided) requiring fall protection per P101-20, *Fall Protection Program*, or a surface not designed to support worker(s) and equipment. | ☒ Yes ☐ No | Elevated work surfaces should have fall protection if not. Follow LANL requires fall protection when working on a surface higher than 4ft. | P101-20 Fall Protection | Fall Protection |
| **Environmental**<br>Activities conducted in areas containing potential release sites, contaminated soil, sensitive species, watercourse, wetlands, floodplains, historical/archeological sites, or other work area element that can impact, or be impacted by, the environment.<br>**Specify Hazards:** | ☐ Yes ☒ No | | | |
| **Security Requirements**<br>**Specify:** | ☐ Yes ☒ No | | | |
| **Other Hazards**<br>**Specify:** Pests | ☒ Yes ☐ No | Call pest control for clean-up if<br><br>excessive rat droppings, dead<br><br>rodents, wasp nest, etc in area<br><br>of task activity. | | |

I have verified that the items indicated above adequately identify existing and potential area hazards associated with the work location and communicate facility-required controls that will enable safe, secure, and environmentally compliant work execution.

**FOD or Representative** (Signature/Z Number/Date) **Approval Required**

Nicholas Nelson 253914 6-28-22

# ATTACHMENT A1307.H.

## TA-03 Power Plant

### Combustion Turbine Emission Stack Test Report

The most recent annual emission stack test for the TA-3 Combustion Turbine was conducted on November 29, 2022. An emission stack test is not required during this reporting period, the test will be performed in the second half of 2023 if required.

# ATTACHMENT A1407.A.

## Open Burning

There was no open burning conducted during this reporting period.

# ATTACHMENT A1507.A.a

## Evaporative Sprayers

The monitoring requirement for analysis of the evaporative sprayer basin water is required to be completed every two years beginning in 2018. Basin water sampling was conducted in December of 2022. No additional sampling is required for 2023.

# ATTACHMENT A1507.A.b

## Evaporative Sprayers

## Hours of Operation

## 2023 Operational Data for SERF Spray Evaporators - Data entry

| Month | Evap Sprayer #1 (SN 0053) | | Evap Sprayer #2 (SN 0054) | | Evap Sprayer #3 (SN 0055) | | Evap Sprayer #4 (SN 0006) | | Evap Sprayer #5 (SN 0008) | | Evap Sprayer #6 (SN 9360)[1] | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Hours | Gallons | Hours | Gallons | Hours | Gallons | Hours | Gallons | Hours | Gallons | Hours | Gallons |
| January | - | - | - | - | - | - | - | - | - | - | - | - |
| February | - | - | - | - | - | - | - | - | - | - | - | - |
| March | - | - | - | - | - | - | - | - | - | - | - | - |
| April | - | - | - | - | - | - | - | - | - | - | - | - |
| May | - | - | - | - | - | - | - | - | - | - | - | - |
| June | - | - | - | - | - | - | - | - | - | - | - | - |
| July | - | - | - | - | - | - | - | - | - | - | - | - |
| August | - | - | - | - | - | - | - | - | - | - | - | - |
| September | - | - | - | - | - | - | - | - | - | - | - | - |
| October | - | - | - | - | - | - | - | - | - | - | - | - |
| November | - | - | - | - | - | - | - | - | - | - | - | - |
| December | - | - | - | - | - | - | - | - | - | - | - | - |
| Annual Totals | - | - | - | - | - | - | - | - | - | - | - | - |

[1] Big Evaporative Sprayer #6 is offline and to be decomissioned, has been removed from pond.

Reviewed by: Walt Whetham 7/5/2023

# ATTACHMENT A1507.B.

## Evaporative Sprayers

### Work Practice Standards

### Maintenance and Repair Requirements and Records

# SERF SIGMA BASINS EVAPORATOR PM LOG

**UI-PROC-81-00-027-LOG**

| Date | Evaporator Number | Pond Number | Inspection | | Cleaning | Performed By | Z# | Comments |
|---|---|---|---|---|---|---|---|---|
| | | | Damage? (Y/N) | Wear? (Y/N) | | | | |
| 10/1/2022 | All Units | Land | N | Y | No | CB | 280633 | All units are offline and have been grounded and air gapped to prevent operations. |
| **5-31-23: All units taken offline and Air Gapped permanently.** | | | | | | | | |