

**Air Protection Branch**

4244 International Parkway  
Suite 120  
Atlanta, Georgia 30354  
404-363-7000

**Compliance Monitoring Report**

**1. General Information**

Date of Inspection: August 18, 2020  
Date Report Completed: September 2, 2020  
Compliance Monitoring Category: Announced Inspection  
Inspector Name: Sherry Waldron *SW*  
Reviewing Manager: Stephen Damaske *SD*

**2. Facility Information**

Facility Name: BD (Becton, Dickinson and Company)  
Facility AIRS No.: 217-00021  
Facility Location: 8195 Industrial Boulevard, Covington, Georgia 30014, Newton County  
Facility Mailing Address: Same as above  
Facility Contact: Boone Brothers  
EHS&S Manager  
770-784-6744  
Boone.brothers@crbard.com  
CMS Designation: Synthetic Minor Source

**Air Quality Permit No. 3841-2217-0021-S-04-0**

**Effective Date: December 27, 2018**

Issued for the operation of an ethylene oxide sterilization facility. This Permit is issued for the purpose of establishing practically enforceable emission limitations such that the facility will not be considered a major source with respect to Title V of the Clean Air Act Amendments of 1990.

*Permit(s) can be accessed at [epd.georgia.gov/air](http://epd.georgia.gov/air)*

**3. Inspection Summary / Recommended Actions:**

The inspection was conducted to verify compliance with the requirements of Air Quality Permit No. 3841-217-0021-S-04-0, effective December 27, 2018.

No deviations from the Permit were discovered during the inspection.

Based upon my observations at the time of the inspection, it appeared that the facility was in compliance with the Permit.

**4. Previous Enforcement Actions and Inspections:**

A Consent Order (Civil Action File No. SUCV2019002219 filed in Superior Court of Newton County) was executed on October 28, 2019 for the temporary closure of BD's medical device sterilization facility. The Order, among other things, required the reduction of fugitive emissions initially through increased aeration times and reduction in throughput and ultimately through a new fugitive emissions control system and LDAR program. The Order was amended on January 15, 2020 to address an off-site sterilized product storage facility with significant quantities of fugitive emissions. The Order was also amended on March 25, 2020 to temporarily update the Order due to the global pandemic, to allow, with certain stipulations, an increase in the allowed monthly product lots for sterilization.

See attached Full Compliance Evaluation (FCE) Report for enforcement action details.

Previous inspection was conducted on May 21, 2015.

**5. Complaint Investigations since last Full Compliance Evaluation:**

| Table 5                          |               |                                        |        |
|----------------------------------|---------------|----------------------------------------|--------|
| Complaint Tracking System Number | Date Received | Nature of Complaint                    | Status |
| 78838                            | 1/20/2016     | Facility reported release notification | Closed |
| 91296                            | 9/25/2019     | Facility reported release notification | Closed |

See Complaint Tracking System (CTS) for further details. [if applicable]

**6. Applicable Requirements, Description of Regulated Emission Units, and Inspection Determinations:**

| Table 6                 |                       |                                                                                                                                                                                    |                               |                               |                              |                          |
|-------------------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------|
| Emission Units          |                       | Corresponding Permit Conditions                                                                                                                                                    | Air Pollution Control Devices |                               | Inspection                   |                          |
| ID No.                  | Description           |                                                                                                                                                                                    | ID No.                        | Description                   | Evaluated During Inspection? | Inspection Determination |
| SV1- SV5                | Sterilization Vessels | 1.1, 1.2, 1.3, 1.4, 1.5, 2.1, 2.2, 2.3, 2.5, 2.6, 3.1, 4.1, 4.2, 4.3, 4.4, 5.1, 5.2, 5.3, 5.4, 5.5, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 8.1, 8.2, 8.3 | RTO-1                         | Regenerative Thermal Oxidizer | Yes                          | In compliance            |
| A1A, A2A, A3A, A4A, A5A | Aeration Cells        | 1.1, 1.2, 1.3, 1.4, 1.5, 2.1, 2.2, 2.4, 2.5, 2.6, 3.1, 4.1, 4.2, 4.3, 4.4, 5.1, 5.2, 5.3, 5.4, 5.5, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 8.1, 8.2, 8.3 | RTO-1                         | Regenerative Thermal Oxidizer | Yes                          | In compliance            |
| A1B, A2B, A3B, A4B, A5B | Aeration Cells        | 1.1, 1.2, 1.3, 1.4, 1.5, 2.1, 2.2, 2.4, 2.5, 2.5, 3.1, 4.1, 4.2, 4.3, 4.4, 5.1, 5.2, 5.3, 5.4, 5.5, 6.1, 6.2, 6.3, 6.4, 6.5, 6.6, 7.1, 7.2, 7.3, 7.4, 7.5, 7.6, 7.7, 8.1, 8.2, 8.3 | RTO-1                         | Regenerative Thermal Oxidizer | Yes                          | In compliance            |

**7. Compliance Monitoring Activities – Details not included in table above:**

- Describe any deviation from compliance noted during the inspection listed on Table 6: None identified.
- Describe any compliance assistance provided during inspection: None.
- Describe any action taken by the facility to come back into compliance during the inspection: N/A
- Deviations noted during the inspection, not previously listed. Include equipment ID or equipment description and condition number: None identified.

**8. Additional Permit Requirements:**

- Periodic Reports: Most recent was received on August 3, 2020. See attached Full Compliance Evaluation (FCE) Report for details.

- b. Permit Fees:  
See attached Full Compliance Evaluation (FCE) Report for details.
- c. For any overall emission/production/usage limit:

| <b>Table 8.d.</b>       |                                                                                                                         |                              |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------|------------------------------|
| <b>Permit Condition</b> | <b>Permit Limit</b>                                                                                                     | <b>Actual</b>                |
| 2.3                     | Requires ethylene oxide emissions be reduced by at least 99% from each sterilizer chamber vent                          | See attached testing summary |
| 2.4                     | Requires ethylene oxide emissions be reduced by at least 99% from each aeration room vent, or to 1ppm by volume or less | See attached testing summary |

**9. Attachments:**

- a. Inspection Observations:  
See attachment
- b. Performance Tests:  
See attachment
- c. Full Compliance Evaluation (FCE) Report:  
See attachment
- d. Inspection Attachments:  
Printout of Chain of emails Requesting Records/Inspection Plan  
Inspection Record Submittal dated August 20, 2020 – temperature records

# Attachment: Inspection Observations

This inspection was announced due to the ongoing COVID-19 pandemic. Records were requested prior to the inspection to limit the time on site. Expectations for social distancing and face coverings were discussed beforehand. Sanitizing prior to and after review of paper records was implemented. No additional safety gear is required for this facility.

I arrived at the facility at a pre-set time and contacted Mr. Boone Brothers. I met him in the lobby where a temperature check and health survey was completed. We then met with Mr. Ernesto Sanz, EHS, and John LaMontagne, Process Technology Engineer, in a conference room. Records that had been requested via e-mail prior to the inspection were produced for review. These included a spare parts list, temperature records (15-minute and 24-hour averages), thermocouple calibrations, thermocouple specification records, and associated maintenance related work orders. All records reviewed indicated compliance and were consistent with observations and reports.

We then conducted a walkthrough of the facility. I was able to visually inspect the integrity of the vent collection system and piping and associated components, where visible. All equipment appeared in good repair, with no visible signs of leaks or spillage. The RTO temperatures were obtained, as well as the reading of the negative pressure of the combustion chamber, which was well below ambient pressure. All sterilization lines appeared to be in operation.

A new negative pressure system was observed during the walkthrough. This consisted of many large vent lines within non-process areas of the facility (after the sterilization chambers) and any facility areas where sterilized products are temporarily staged prior to shipment. The vents capture and treat fugitive emissions not captured by the RTO. These vents are directed to one of two systems of stacked dry bed systems. The dry bed scrubber system is designed such that any emissions are equally distributed in the system. The exhausts of these systems were directed to one of two very tall stacks at the back of the facility.

After the facility walkthrough, we proceeded back to the conference room. A request for submittal of paper and electronic records of thermocouple temperatures was made. These records were submitted after the inspection and hard copies are attached. I then concluded the inspection and left the facility.

| Emission Unit                          | Control Device | Parameter Monitor | Permit Limit                                                                            | Current Inspection                                                               |
|----------------------------------------|----------------|-------------------|-----------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Sterilization chambers, Aeration Rooms | RTO-1          | Temperature, °F   | ≥1485.7 °F, 24-hour average, except during periods of startup, shutdown, or malfunction | Tower 1 = 1491 °F<br>Tower 2 = 1524 °F<br>Tower 3 = 1554 °F<br>Draft: -1.1" w.c. |

| Permit Conditions |                                                                                                                                                       | Inspection                                                                                                                                                     |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.1               | Maintain and operate the source, at all times in a manner consistent with good air pollution control practices                                        | In compliance. No deviations were identified at the time of the inspection.                                                                                    |
| 1.2               | Prohibits building, erecting, installing, or using anything which conceals an emission which would constitute a violation.                            | In compliance. No concealment of violations were identified during the inspection.                                                                             |
| 1.3               | Submit an air quality permit application if necessary for any additional equipment or processes or changes that affect the emissions of the facility. | In compliance. A permit application is in house for additional control equipment. No unpermitted processes or equipment were identified during the inspection. |
| 1.4               | Maintain records for at least five years.                                                                                                             | In compliance. All records requested were provided. The oldest records requested were                                                                          |

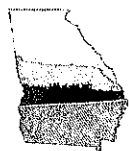
| Permit Conditions |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Inspection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | from January 2019, but records appeared readily available.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 1.5               | When the requirements of the Permit conflict with each other, the most stringent condition shall prevail.                                                                                                                                                                                                                                                                                                                                                                                                                                      | In compliance. No such conflicts have been identified.                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 2.1               | Comply with 40 CFR 63 Subpart O for Ethylene Oxide Emissions                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | In compliance. No deviations from this rule were identified.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 2.2               | Comply with the applicable provisions of Table 1 of 40 CFR 63 Subpart O.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | In compliance. No deviations from these requirements were identified.                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 2.3               | Reduce ethylene oxide emissions from sterilization chamber vents by at least 99%.                                                                                                                                                                                                                                                                                                                                                                                                                                                              | See attached test summary.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2.4               | Reduce ethylene oxide emissions from aeration room vents to 1ppm by volume or less or by at least 99%.                                                                                                                                                                                                                                                                                                                                                                                                                                         | See attached test summary.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 2.5               | The emission limitations of Condition 2.3 and 2.4 apply during sterilization operation. The emission limits do not apply during periods of malfunction.                                                                                                                                                                                                                                                                                                                                                                                        | In compliance. The RTO and capture system is designed to hold the emissions in the chambers/aeration rooms if the RTO is down, according to Mr. Brothers.                                                                                                                                                                                                                                                                                                                                                       |
| 2.6               | Comply with the emissions limitations of Subpart O upon startup of the source.                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Obsolete requirement. These compliance dates have passed.                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 3.1               | Take all reasonable precautions to prevent fugitive emissions of air contaminants.                                                                                                                                                                                                                                                                                                                                                                                                                                                             | In compliance. No fugitive emissions were observed during the walkthrough of the facility. All vents, piping and associated components appeared in good working order with no evidence of leaks.                                                                                                                                                                                                                                                                                                                |
| 4.1               | Operate the RTO at or above 1485.7 °F (previously 1447 °F prior to the most recent performance test), except during periods of startup, shutdown, and malfunction, and on a 24-hour average basis.                                                                                                                                                                                                                                                                                                                                             | In compliance. These records were reviewed from January 2019 through June 2020. The averages were all above the limit except those noted as being due to startup, shutdown, or malfunction. The RTO capture system is designed to hold emissions in the sterilization/aeration chambers should the RTO be down. The operator's screen indicates the position of the damper to the RTO. In addition, operators can see alarms that are tied to this event. The process has to be restarted manually to continue. |
| 4.2               | Perform routine maintenance on all air pollution control equipment. Maintain records for inspection for at least five years following the date of such maintenance.                                                                                                                                                                                                                                                                                                                                                                            | In compliance. The facility uses a form-based system with a schedule for routine maintenance. Examples of this were reviewed.                                                                                                                                                                                                                                                                                                                                                                                   |
| 4.3               | Maintain a spare parts inventory for control equipment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | In compliance. This was reviewed at the time of the inspection. Spare parts included parts for the power supply, ignition parts, valves and seals, flame arrestors, and nine spare thermocouples, among others.                                                                                                                                                                                                                                                                                                 |
| 4.4               | Repair malfunctioning components of air pollution control systems as expeditiously as possible                                                                                                                                                                                                                                                                                                                                                                                                                                                 | In compliance. Records reviewed and observations during the inspection reflect compliance with this condition.                                                                                                                                                                                                                                                                                                                                                                                                  |
| 5.1               | Continuously monitor and record the oxidation temperature of the RTO or record the ethylene oxide concentration when the RTO is operated.                                                                                                                                                                                                                                                                                                                                                                                                      | In compliance. Records of the 15-minute temperature readings were spot-checked through review of records from a specified timeframe. Records were complete and consistent with reports. The facility maintains both a digital recorder and a backup chart recorder.                                                                                                                                                                                                                                             |
| 5.2               | Install, calibrate, maintain, and operate a system to continuously monitor and record the oxidation temperature as determined from the average reading of the three combustion chamber temperature sensors on the RTO. Monitoring is required only with the RTO is operated. The temperature monitor shall be accurate within $\pm 5.6^{\circ}\text{C}$ ( $\pm 10^{\circ}\text{F}$ ). Where such performance specifications exist, each system shall meet the applicable performance specifications of the Division's monitoring requirements. | In compliance. The specifications for the thermocouples were verified with manufacturer's documentation. Each were well within spec.                                                                                                                                                                                                                                                                                                                                                                            |

| Permit Conditions                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Inspection                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 5.3                                      | Verify the accuracy of the temperature monitor (traceable to NIST standards or an independent temperature measurement device dedicated for this purpose). During accuracy checking, the probe of the reference device shall be at the same location as that of the temperature monitor being tested. As an alternative, the accuracy temperature monitor may be verified in a calibrated oven (traceable to NIST standards).                                                                                                                                                                                                      | In compliance. The most recent two thermocouple calibrations were obtained, for April 2, 2020 and for July 2, 2020. The facility replaces each thermocouple quarterly with a new factory-certified monitor. It is verified with a signal upon installation.                                                                                                                                                                                                                                                   |
| 5.4                                      | Any monitoring system installed by the Permittee shall be in continuous operation except during calibration checks, zero and span adjustments or periods of repair. Maintenance or repair shall be conducted in the most expedient manner to minimize the period during which the system is out of service.                                                                                                                                                                                                                                                                                                                       | In compliance. The facility uses both digital recorders and a chart recorder as backup, ensuring compliance with this requirement.                                                                                                                                                                                                                                                                                                                                                                            |
| 5.5                                      | Provide and maintain a spare parts inventory for any monitoring system installed. A list of parts to be kept in inventory shall be kept in a form suitable for inspection by the Division for no less than five years.                                                                                                                                                                                                                                                                                                                                                                                                            | In compliance. The spare parts inventory was reviewed. This included, for example, ignition parts, power supply, valves and seals, flame arrestors, and thermocouples.                                                                                                                                                                                                                                                                                                                                        |
| 6.1,<br>6.2,<br>6.3,<br>6.4,<br>6.5, 6.6 | Conduct a performance test at any specified emission point when so directed by the Division according to the specified provisions. Notify the Division of intent to conduct a performance test at least 60 calendar days before the performance test is scheduled to begin. Analyze performance audit samples during each performance test. Provide performance testing facilities and conduct tests under representative conditions of performance of the source. Submit a site-specific test plan along with the Notification of Intent to conduct a performance test. Submit results within 60 days of completion of the test. | In compliance. Tests have been completed as required. Where specified by the permit and Subpart O, these requirements have been met. Shorter times have been used recently in meeting more stringent requirements for testing additional dry bed systems as expeditiously as possible. While not evaluated during the inspection, the Industrial Source Monitoring Unit has evaluated these requirements as well in reviewing test reports and accepted those except as noted in the test summary attachment. |
| 7.1,<br>7.2,<br>7.4, 7.5                 | Maintain records of the occurrence of SSM, all measurements, performance test results, maintenance, etc., Subpart O required records, and all information required by the permit for five years                                                                                                                                                                                                                                                                                                                                                                                                                                   | In compliance. All records requested were available for review.                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| 7.3                                      | The data acquisition system for the temperature monitors required by Condition 5.2 shall compute and record a daily average oxidation temperature from the 15-minute or shorter period temperature values. Strip chart data shall be converted to record a daily average oxidation temperature for each day any instantaneous temperature recording falls below the minimum temperature.                                                                                                                                                                                                                                          | In compliance. The facility uses a digital recorder for their main compliance with this condition, and a strip chart for backup. 24-hour average daily temperatures were available as required.                                                                                                                                                                                                                                                                                                               |
| 7.6, 7.7                                 | Submit deviation and CMS performance and summary reports. Submit reports of excess emissions, exceedances, and/or excursions and monitor downtime                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | In compliance. The Division files indicate reports have been submitted as required. Records reviewed were consistent with those reports.                                                                                                                                                                                                                                                                                                                                                                      |

# **Attachment: Performance Tests**

| <b>Source Tested</b>       | <b>Pollutant</b> | <b>Date of Test</b>   | <b>Required Testing Frequency</b>    | <b>Limit</b> | <b>Actual</b> | <b>Percent of Allowable</b> |
|----------------------------|------------------|-----------------------|--------------------------------------|--------------|---------------|-----------------------------|
| Sterilization Chambers/RTO | Ethylene Oxide   | July 18, 2012         | One-time, unless otherwise requested | 99% DRE      | 99.97%        | N/A                         |
| Aeration Cells/RTO         | Ethylene Oxide   | July 18, 2012         | One-time, unless otherwise requested | 99%/ 1ppm    | 99.5%         | N/A                         |
| Sterilization Chambers/RTO | Ethylene Oxide   | September 11-12, 2019 | One-time, unless otherwise requested | 99% DRE      | 99.9925%      | N/A                         |
| Aeration Cells/RTO         | Ethylene Oxide   | September 11-12, 2019 | One-time, unless otherwise requested | 99%/ 1ppm    | 99.7%         | N/A                         |
| Dry Bed System 2 (SYS2)    | Ethylene Oxide   | April 2, 2020         | Initial                              | N/A          | 99%           | N/A                         |
| Dry Bed System 2 (SYS2)    | Ethylene Oxide   | April 2, 2020         | Initial                              | N/A          | -283.9%*      | N/A                         |

\*A letter issued June 15, 2020 labeled these results indeterminate due to the unusual nature of the removal efficiency results. A retest was required within 30 days. These results were pending submittal at the time of the inspection.



# GEORGIA

DEPARTMENT OF NATURAL RESOURCES

## ENVIRONMENTAL PROTECTION DIVISION

**Richard E. Dunn, Director**

### Air Protection Branch

4244 International Parkway, Suite 120  
Atlanta, Georgia 30354  
404-363-7000

## Full Compliance Evaluation Report

### BD (Becton, Dickinson and Company), Covington

**217-00021**

Facility description: Medical Device Sterilization

8195 Industrial Blvd  
Covington, GA 30014

Newton County  
Lat: 33.610, Long: -83.838

Operating status: Operational  
Classification: Synthetic minor  
CMS status: SM  
SIC code: 3841  
NAICS code: 339112  
Air Programs: SIP, MACT  
Classifications: None

## Full Compliance Evaluation

FCE Year: 2020

FCE tracking number: 10397

Reviewed by: Waldron, Sherry

Date completed: 4-Sep-2020

On-site inspection conducted

Comments: N/A

Supporting compliance data for September 4, 2019 through September 4, 2020

## Inspections

| <u>Tracking #</u> | <u>Date</u> | <u>Inspector</u> | <u>Reason for inspection</u> | <u>Operating</u> | <u>Compliance status</u> |
|-------------------|-------------|------------------|------------------------------|------------------|--------------------------|
| 85264             | 18-Aug-2020 | Waldron, Sherry  | Planned Announced            | Yes              | Compliant                |

## RMP Inspections

None

## Annual Compliance Certifications

None

## Reports

| <u>Tracking #</u> | <u>Report period</u> | <u>Date received</u> | <u>Reviewer</u> | <u>Deviations reported</u> |
|-------------------|----------------------|----------------------|-----------------|----------------------------|
|-------------------|----------------------|----------------------|-----------------|----------------------------|

|                                                                                                                                                                                                               |                                                    |             |              |     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------|-------------|--------------|-----|
| 85044                                                                                                                                                                                                         | First Semiannual<br>1-Jan-2020 – 30-Jun-2020       | 3-Aug-2020  | Pyo, Chang   | No  |
| <i>Comments:</i> No excess emissions or malfunctions during the reporting period                                                                                                                              |                                                    |             |              |     |
| 82305                                                                                                                                                                                                         | Second Semiannual<br>1-Jul-2019 – 31-Dec-2019      | 4-Feb-2020  | Pyo, Chang   | No  |
| <i>Comments:</i> No excess emissions or malfunctions that resulted in excess emissions during the reporting period                                                                                            |                                                    |             |              |     |
| 81373                                                                                                                                                                                                         | Malfunction/Deviation<br>15-Sep-2019 – 22-Sep-2019 | 27-Sep-2019 | Taylor, Sean | Yes |
| <i>Comments:</i> Facility reported that a leak of ethylene oxide occurred from the Line 5 Sterilizer September 15-22, 2019, resulting in 54.5 pounds of emissions out of 2050 pounds used, or 97.3% reduction |                                                    |             |              |     |

## Notifications

None

## Source Tests

| <u>Tracking #</u>                                              | <u>Test Ref #</u> | <u>Date received</u> | <u>Reviewer</u>  | <u>Compliance status</u> |
|----------------------------------------------------------------|-------------------|----------------------|------------------|--------------------------|
| 84215                                                          | 202000514         | 12-Jun-2020          | Damaske, Stephen | In Compliance            |
| <i>Source tested:</i> Ethylene Oxide - Dry Bed System 2 (SYS2) |                   |                      |                  |                          |
| 84214                                                          | 202000513         | 12-Jun-2020          | Damaske, Stephen | Indeterminate            |
| <i>Source tested:</i> Ethylene Oxide - Dry Bed System 1 (SYS1) |                   |                      |                  |                          |
| 81457                                                          | 201901156         | 26-Nov-2019          | Pyo, Chang       | In Compliance            |
| <i>Source tested:</i> Ethylene Oxide - Aeration Rooms          |                   |                      |                  |                          |
| 81456                                                          | 201901155         | 26-Nov-2019          | Pyo, Chang       | In Compliance            |
| <i>Source tested:</i> Ethylene Oxide - Sterilizer Chamber      |                   |                      |                  |                          |

## Fees Data

| <u>Fee year</u> | <u>Invoiced amount</u> | <u>Amount paid</u> | <u>Balance</u> | <u>Status</u>                           |
|-----------------|------------------------|--------------------|----------------|-----------------------------------------|
| 2019            | \$2,100.00             |                    |                | GECO User has reported for the Fee Year |
| 2018            | \$1,700.00             | \$1,700.00         | \$0            | Paid in Full                            |
| 2017            | \$1,700.00             | \$1,700.00         | \$0            | Paid in Full                            |
| 2016            | \$1,700.00             | \$1,700.00         | \$0            | Paid in Full                            |
| 2015            | \$1,700.00             | \$1,700.00         | \$0            | Paid in Full                            |

## Five-Year History of Enforcement Actions

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| <u>Tracking #</u> | <u>Staff responsible</u> | <u>Date</u> | <u>Type</u>     |
|-------------------|--------------------------|-------------|-----------------|
| 2353              | Taylor, Sean             | 28-Oct-2019 | Consent Order # |

## Waldron, Sherry

**From:** Boone Brothers <Boone.Brothers@Bd.com>  
**Sent:** Wednesday, August 19, 2020 5:48 PM  
**To:** Waldron, Sherry  
**Subject:** RE: BD Covington inspection plan

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Sherry,

Also, I will put the hard copies of those report in the mail tomorrow.

Please let me know if you have any questions or if I can help in any other way.

Sincerely,

Boone

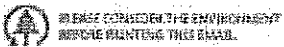


**Boone Brothers, CSP, CHMM**  
*Sr. EHS Manager, UCC Business Unit*

[boone.brothers@bd.com](mailto:boone.brothers@bd.com)

8195 Industrial Blvd.  
Covington, GA, 30014  
USA  
t: (770)-784-6744  
c: (404)-447-9052

**bd.com**



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**From:** Waldron, Sherry <Sherry.Waldron@dnr.ga.gov>  
**Sent:** Wednesday, August 19, 2020 9:00 AM  
**To:** Boone Brothers <Boone.Brothers@Bd.com>  
**Subject:** Re: BD Covington inspection plan  
**Importance:** High

**EXTERNAL EMAIL - Use caution opening attachments and links.**

Just to follow up from the inspection yesterday, the following records are still needed to complete the review:

- Records of the oxidation temperature of the temperature monitor(s) for RTO-1, for the time period May 23 – June 5, 2020. If any downtime is shown in this time period whereby the RTO-1 was not operated, include records used to establish that no ethylene oxide sterilization is taking place or that a calibration check, zero and span adjustment, or period of repair is occurring (P.C. 5.1, 5.4, 7.1, 7.2, 7.5).

- Daily average oxidation temperatures for RTO-1, recorded in accordance with P.C. 7.3, from January 10, 2019 through July 31, 2020.

Please send these by mail and electronically by email by COB tomorrow.

Thank you,

Sherry Waldron  
Environmental Engineer  
Georgia Environmental Protection Division  
Air Protection Branch  
404-362-4569

**From:** Boone Brothers <[Boone.Brothers@Bd.com](mailto:Boone.Brothers@Bd.com)>  
**Sent:** Tuesday, August 18, 2020 10:59 AM  
**To:** Waldron, Sherry <[Sherry.Waldron@dnr.ga.gov](mailto:Sherry.Waldron@dnr.ga.gov)>  
**Subject:** RE: BD Covington inspection plan

**CAUTION:** This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Sherry,

I am sorry, I did not realize you needed a response before your visit.

We have all the records available electronically (soft copy, and scans of field forms), and in hard copy for you to take with you for your files.

Please let me know if you have any questions.

Best,

Boone

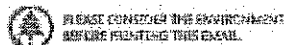


**Boone Brothers, CSP, CHMM**  
*Sr. EHS Manager, UCC Business Unit*

[boone.brothers@bd.com](mailto:boone.brothers@bd.com)

8195 Industrial Blvd.  
Covington, GA, 30014  
USA  
t: (770)-784-6744  
c: (404)-447-9052

**bd.com**



**From:** Waldron, Sherry <[Sherry.Waldron@dnr.ga.gov](mailto:Sherry.Waldron@dnr.ga.gov)>  
**Sent:** Tuesday, August 18, 2020 7:27 AM  
**To:** Boone Brothers <[Boone.Brothers@Bd.com](mailto:Boone.Brothers@Bd.com)>

**Subject:** Fw: BD Covington inspection plan  
**Importance:** High

**EXTERNAL EMAIL - Use caution opening attachments and links.**

I have not received any feedback about which records cannot be obtained electronically. I would appreciate that information before the inspection. The records requested need to be submitted as soon as possible, both a paper copy to complete the Division files as well as an electronic copy for review. I can also just grab the paper copy at the time of the inspection if you have it ready.

Thank you,

Sherry Waldron  
Environmental Engineer  
Georgia Environmental Protection Division  
Air Protection Branch  
404-362-4569

---

**From:** Waldron, Sherry  
**Sent:** Thursday, August 13, 2020 2:31 PM  
**To:** [Boone.Brothers@Bd.com](mailto:Boone.Brothers@Bd.com) <[Boone.Brothers@Bd.com](mailto:Boone.Brothers@Bd.com)>  
**Subject:** BD Covington inspection plan

Attached is an inspection plan for the BD Covington facility. It contains a list of records needed to review to completed the inspection.

Please take a look at the list and identify those records that are voluminous in nature or would be difficult to scan/provide electronically. These will be reviewed on site.

Thank you.

Sincerely,

Sherry Waldron  
Environmental Engineer  
Georgia Environmental Protection Division  
Air Protection Branch  
404-362-4569

\*\*\*\*\*

**IMPORTANT MESSAGE FOR RECIPIENTS IN THE U.S.A.:**

This message may constitute an advertisement of a BD group's products or services or a solicitation of interest in them. If this is such a message and you would like to opt out of receiving future advertisements or solicitations from this BD group, please forward this e-mail to [optoutbygroup@bd.com](mailto:optoutbygroup@bd.com). [BD.v1.0]

\*\*\*\*\*

This message (which includes any attachments) is intended only for the designated recipient(s). It may contain confidential or proprietary information and may be subject to the attorney-client privilege or other confidentiality protections. If you are not a designated recipient, you may not review, use, copy or distribute this message. If you received this in error, please notify the sender by reply e-mail and delete this message. Thank you.

\*\*\*\*\*

Corporate Headquarters Mailing Address: BD (Becton, Dickinson and Company) 1 Becton Drive Franklin Lakes, NJ 07417 U.S.A.

| Date/Time       | 24hr Average<br>Temp. <sup>1</sup><br>(°F) | Chamber<br>Temp. <sup>2</sup><br>(°F) |  | Min 24-Hr<br>Avg | Min<br>Chamber<br>Temp | RTO<br>Off-<br>line<br>Time |
|-----------------|--------------------------------------------|---------------------------------------|--|------------------|------------------------|-----------------------------|
| 5/22/2020 23:45 | 1539.3                                     | 1544.0                                |  |                  |                        |                             |
| 5/23/2020 0:00  | 1539.7                                     | 1522.3                                |  |                  |                        |                             |
| 5/23/2020 0:15  | 1540.0                                     | 1523.3                                |  |                  |                        |                             |
| 5/23/2020 0:30  | 1540.0                                     | 1529.5                                |  |                  |                        |                             |
| 5/23/2020 0:45  | 1540.2                                     | 1522.1                                |  |                  |                        |                             |
| 5/23/2020 1:00  | 1532.5                                     | 1524.0                                |  |                  |                        |                             |
| 5/23/2020 1:15  | 1528.5                                     | 1521.2                                |  |                  |                        |                             |
| 5/23/2020 1:30  | 1532.2                                     | 1523.5                                |  |                  |                        |                             |
| 5/23/2020 1:45  | 1532.2                                     | 1520.2                                |  |                  |                        |                             |
| 5/23/2020 2:00  | 1546.0                                     | 1523.2                                |  |                  |                        |                             |
| 5/23/2020 2:15  | 1546.0                                     | 1526.7                                |  |                  |                        |                             |
| 5/23/2020 2:30  | 1546.0                                     | 1525.1                                |  |                  |                        |                             |
| 5/23/2020 2:45  | 1549.6                                     | 1524.1                                |  |                  |                        |                             |
| 5/23/2020 3:00  | 1548.3                                     | 1526.0                                |  |                  |                        |                             |
| 5/23/2020 3:15  | 1546.4                                     | 1522.1                                |  |                  |                        |                             |
| 5/23/2020 3:30  | 1544.9                                     | 1523.2                                |  |                  |                        |                             |
| 5/23/2020 3:45  | 1543.9                                     | 1523.1                                |  |                  |                        |                             |
| 5/23/2020 4:00  | 1542.9                                     | 1522.2                                |  |                  |                        |                             |
| 5/23/2020 4:15  | 1542.9                                     | 1523.2                                |  |                  |                        |                             |
| 5/23/2020 4:30  | 1542.9                                     | 1520.2                                |  |                  |                        |                             |
| 5/23/2020 4:45  | 1544.4                                     | 1524.1                                |  |                  |                        |                             |
| 5/23/2020 5:00  | 1544.4                                     | 1522.2                                |  |                  |                        |                             |
| 5/23/2020 5:15  | 1544.4                                     | 1525.5                                |  |                  |                        |                             |
| 5/23/2020 5:30  | 1544.4                                     | 1521.3                                |  |                  |                        |                             |
| 5/23/2020 5:45  | 1543.8                                     | 1523.2                                |  |                  |                        |                             |
| 5/23/2020 6:00  | 1543.2                                     | 1523.4                                |  |                  |                        |                             |
| 5/23/2020 6:15  | 1542.6                                     | 1524.1                                |  |                  |                        |                             |
| 5/23/2020 6:30  | 1541.9                                     | 1515.3                                |  |                  |                        |                             |
| 5/23/2020 6:45  | 1541.6                                     | 1523.1                                |  |                  |                        |                             |
| 5/23/2020 7:00  | 1541.2                                     | 1524.0                                |  |                  |                        |                             |
| 5/23/2020 7:15  | 1540.9                                     | 1523.5                                |  |                  |                        |                             |
| 5/23/2020 7:30  | 1540.5                                     | 1522.2                                |  |                  |                        |                             |
| 5/23/2020 7:45  | 1540.3                                     | 1523.3                                |  |                  |                        |                             |
| 5/23/2020 8:00  | 1540.0                                     | 1523.1                                |  |                  |                        |                             |
| 5/23/2020 8:15  | 1539.7                                     | 1523.0                                |  |                  |                        |                             |
| 5/23/2020 8:30  | 1539.4                                     | 1522.3                                |  |                  |                        |                             |
| 5/23/2020 8:45  | 1539.1                                     | 1521.2                                |  |                  |                        |                             |
| 5/23/2020 9:00  | 1539.1                                     | 1522.9                                |  |                  |                        |                             |
| 5/23/2020 9:15  | 1539.1                                     | 1521.1                                |  |                  |                        |                             |
| 5/23/2020 9:30  | 1538.8                                     | 1520.3                                |  |                  |                        |                             |
| 5/23/2020 9:45  | 1538.8                                     | 1523.8                                |  |                  |                        |                             |
| 5/23/2020 10:00 | 1538.6                                     | 1520.3                                |  |                  |                        |                             |
| 5/23/2020 10:15 | 1538.5                                     | 1523.1                                |  |                  |                        |                             |
| 5/23/2020 10:30 | 1538.2                                     | 1523.3                                |  |                  |                        |                             |
| 5/23/2020 10:45 | 1538.1                                     | 1523.0                                |  |                  |                        |                             |
| 5/23/2020 11:00 | 1538.1                                     | 1525.0                                |  |                  |                        |                             |
| 5/23/2020 11:15 | 1538.1                                     | 1523.0                                |  |                  |                        |                             |
| 5/23/2020 11:30 | 1538.3                                     | 1524.0                                |  |                  |                        |                             |

only 1st page of each spread sheet -  
 (see BD's Submittal for  
 full electronic  
 submittal)

| Date/Time    | 24hr Average<br>Temp. <sup>1</sup><br>(°F) | Chamber<br>Temp. <sup>2</sup><br>(°F) | Notes                                                   |
|--------------|--------------------------------------------|---------------------------------------|---------------------------------------------------------|
| 1/1/19 0:00  | 1473.3                                     | 1468.2                                | <sup>1</sup> 24 hour average of combustion chamber Temp |
| 1/2/19 0:00  | 1473.4                                     | 1466.6                                | <sup>2</sup> Average of 3 Combustion Chamber TCs        |
| 1/3/19 0:00  | 1472.2                                     | 1462.2                                |                                                         |
| 1/4/19 0:00  | 1475.1                                     | 1465.9                                |                                                         |
| 1/5/19 0:00  | 1473.5                                     | 1462.6                                |                                                         |
| 1/6/19 0:00  | 525.5                                      | 525.4                                 |                                                         |
| 1/7/19 0:00  | 196.9                                      | 196.9                                 |                                                         |
| 1/8/19 0:00  | 89.0                                       | 89.0                                  |                                                         |
| 1/9/19 0:00  | 59.1                                       | 59.0                                  |                                                         |
| 1/10/19 0:00 | 44.9                                       | 44.8                                  |                                                         |
| 1/11/19 0:00 | 41.7                                       | 37.9                                  |                                                         |
| 1/12/19 0:00 | 42.7                                       | 37.8                                  |                                                         |
| 1/13/19 0:00 | 46.6                                       | 47.5                                  |                                                         |
| 1/14/19 0:00 | 46.3                                       | 45.5                                  |                                                         |
| 1/15/19 0:00 | 539.3                                      | 386.7                                 |                                                         |
| 1/16/19 0:00 | 1230.1                                     | 1128.9                                |                                                         |
| 1/17/19 0:00 | 1459.8                                     | 1192.7                                | RTO Shutdown for Maintenance                            |
| 1/18/19 0:00 | 1466.4                                     | 1457.9                                |                                                         |
| 1/19/19 0:00 | 1471.5                                     | 1461.7                                |                                                         |
| 1/20/19 0:00 | 1472.7                                     | 1458.4                                |                                                         |
| 1/21/19 0:00 | 1472.5                                     | 1461.6                                |                                                         |
| 1/22/19 0:00 | 1472.1                                     | 1460.9                                |                                                         |
| 1/23/19 0:00 | 1470.6                                     | 1456.4                                |                                                         |
| 1/24/19 0:00 | 1470.6                                     | 1461.8                                |                                                         |
| 1/25/19 0:00 | 1471.7                                     | 1461.0                                |                                                         |
| 1/26/19 0:00 | 1471.6                                     | 1464.9                                |                                                         |
| 1/27/19 0:00 | 1472.2                                     | 1463.7                                |                                                         |
| 1/28/19 0:00 | 1473.7                                     | 1460.4                                |                                                         |
| 1/29/19 0:00 | 1471.9                                     | 1463.7                                |                                                         |
| 1/30/19 0:00 | 1471.5                                     | 1461.5                                |                                                         |
| 1/31/19 0:00 | 1470.6                                     | 1464.9                                |                                                         |
| 2/1/19 0:00  | 1472.2                                     | 1466.1                                |                                                         |
| 2/2/19 0:00  | 1471.3                                     | 1467.0                                |                                                         |
| 2/3/19 0:00  | 1474.0                                     | 1465.5                                |                                                         |
| 2/4/19 0:00  | 1472.2                                     | 1466.1                                |                                                         |
| 2/5/19 0:00  | 1471.4                                     | 1462.1                                |                                                         |
| 2/6/19 0:00  | 1472.9                                     | 1464.6                                |                                                         |
| 2/7/19 0:00  | 1472.5                                     | 1467.3                                |                                                         |
| 2/8/19 0:00  | 1472.1                                     | 1463.8                                |                                                         |
| 2/9/19 0:00  | 1473.0                                     | 1463.6                                |                                                         |
| 2/10/19 0:00 | 1472.1                                     | 1464.4                                |                                                         |
| 2/11/19 0:00 | 1471.1                                     | 1465.3                                |                                                         |
| 2/12/19 0:00 | 1471.0                                     | 1467.1                                |                                                         |
| 2/13/19 0:00 | 1471.0                                     | 1466.2                                |                                                         |
| 2/14/19 0:00 | 1472.3                                     | 1465.5                                |                                                         |
| 2/15/19 0:00 | 1475.2                                     | 1464.1                                |                                                         |
| 2/16/19 0:00 | 1470.8                                     | 1465.0                                |                                                         |



Boone Brothers  
8195 Industrial Blvd  
Covington, Georgia 30014  
t: 770.784.6744  
c: 404.447.9052  
email: boone.brothers@bd.com

August 20, 2020

Sherry Waldron  
Environmental Engineer  
Stationary Source Compliance Program, Air Toxics Unit  
Georgia Environmental Protection Division  
4244 International Parkway, Suite 120  
Atlanta, GA 30345

Re: Compliance Inspection Document Request

Dear Ms. Waldron:

EPD Conducted a site visit on August 18, 2020 and requested document for review.

- Records of the oxidation temperature of the temperature monitor(s) for RTO-1, for the time period May 23 – June 5, 2020. If any downtime is shown in this time period whereby the RTO-1 was not operated, include records used to establish that no ethylene oxide sterilization is taking place or that a calibration check, zero and span adjustment, or period of repair is occurring (P.C. 5.1, 5.4, 7.1, 7.2, 7.5).
- Daily average oxidation temperatures for RTO-1, recorded in accordance with P.C. 7.3, from January 10, 2019 through July 31, 2020.

Please see the enclosed documents for review, and do not hesitate to contact me for any questions.

Thank you.

  
Boone Brothers  
EHS Manager, UCC Business Unit

RECEIVED

AUG 24 2020

AIR PROTECTION  
BRANCH

pm 8-25-20

217 00021

COV RTO 24 Av Temp May 23-June 5 2020

| Date/Time       | 24hr Average Temp. <sup>1</sup> (°F) | Chamber Temp. <sup>2</sup> (°F) | Min 24-Hr Avg | Min Chamber Temp | RTO Off-line Time | Notes                                                   |
|-----------------|--------------------------------------|---------------------------------|---------------|------------------|-------------------|---------------------------------------------------------|
| 5/22/2020 23:45 | 1539.3                               | 1544.0                          |               |                  |                   | <sup>1</sup> 24 hour average of combustion chamber Temp |
| 5/23/2020 0:00  | 1539.7                               | 1522.3                          |               |                  |                   | <sup>2</sup> Average of 3 Combustion Chamber TCs        |
| 5/23/2020 0:15  | 1540.0                               | 1523.3                          |               |                  |                   |                                                         |
| 5/23/2020 0:30  | 1540.0                               | 1529.5                          |               |                  |                   |                                                         |
| 5/23/2020 0:45  | 1540.2                               | 1522.1                          |               |                  |                   |                                                         |
| 5/23/2020 1:00  | 1532.5                               | 1524.0                          |               |                  |                   |                                                         |
| 5/23/2020 1:15  | 1528.5                               | 1521.2                          |               |                  |                   |                                                         |
| 5/23/2020 1:30  | 1532.2                               | 1523.5                          |               |                  |                   |                                                         |
| 5/23/2020 1:45  | 1532.2                               | 1520.2                          |               |                  |                   |                                                         |
| 5/23/2020 2:00  | 1546.0                               | 1523.2                          |               |                  |                   |                                                         |
| 5/23/2020 2:15  | 1546.0                               | 1526.7                          |               |                  |                   |                                                         |
| 5/23/2020 2:30  | 1546.0                               | 1525.1                          |               |                  |                   |                                                         |
| 5/23/2020 2:45  | 1549.6                               | 1524.1                          |               |                  |                   |                                                         |
| 5/23/2020 3:00  | 1548.3                               | 1526.0                          |               |                  |                   |                                                         |
| 5/23/2020 3:15  | 1546.4                               | 1522.1                          |               |                  |                   |                                                         |
| 5/23/2020 3:30  | 1544.9                               | 1523.2                          |               |                  |                   |                                                         |
| 5/23/2020 3:45  | 1543.9                               | 1523.1                          |               |                  |                   |                                                         |
| 5/23/2020 4:00  | 1542.9                               | 1522.2                          |               |                  |                   |                                                         |
| 5/23/2020 4:15  | 1542.9                               | 1523.2                          |               |                  |                   |                                                         |
| 5/23/2020 4:30  | 1542.9                               | 1520.2                          |               |                  |                   |                                                         |
| 5/23/2020 4:45  | 1544.4                               | 1524.1                          |               |                  |                   |                                                         |
| 5/23/2020 5:00  | 1544.4                               | 1522.2                          |               |                  |                   |                                                         |
| 5/23/2020 5:15  | 1544.4                               | 1525.5                          |               |                  |                   |                                                         |
| 5/23/2020 5:30  | 1544.4                               | 1521.3                          |               |                  |                   |                                                         |
| 5/23/2020 5:45  | 1543.8                               | 1523.2                          |               |                  |                   |                                                         |
| 5/23/2020 6:00  | 1543.2                               | 1523.4                          |               |                  |                   |                                                         |
| 5/23/2020 6:15  | 1542.6                               | 1524.1                          |               |                  |                   |                                                         |
| 5/23/2020 6:30  | 1541.9                               | 1515.3                          |               |                  |                   |                                                         |
| 5/23/2020 6:45  | 1541.6                               | 1523.1                          |               |                  |                   |                                                         |
| 5/23/2020 7:00  | 1541.2                               | 1524.0                          |               |                  |                   |                                                         |
| 5/23/2020 7:15  | 1540.9                               | 1523.5                          |               |                  |                   |                                                         |
| 5/23/2020 7:30  | 1540.5                               | 1522.2                          |               |                  |                   |                                                         |
| 5/23/2020 7:45  | 1540.3                               | 1523.3                          |               |                  |                   |                                                         |
| 5/23/2020 8:00  | 1540.0                               | 1523.1                          |               |                  |                   |                                                         |
| 5/23/2020 8:15  | 1539.7                               | 1523.0                          |               |                  |                   |                                                         |
| 5/23/2020 8:30  | 1539.4                               | 1522.3                          |               |                  |                   |                                                         |
| 5/23/2020 8:45  | 1539.1                               | 1521.2                          |               |                  |                   |                                                         |
| 5/23/2020 9:00  | 1539.1                               | 1522.9                          |               |                  |                   |                                                         |
| 5/23/2020 9:15  | 1539.1                               | 1521.1                          |               |                  |                   |                                                         |
| 5/23/2020 9:30  | 1538.8                               | 1520.3                          |               |                  |                   |                                                         |
| 5/23/2020 9:45  | 1538.8                               | 1523.8                          |               |                  |                   |                                                         |
| 5/23/2020 10:00 | 1538.6                               | 1520.3                          |               |                  |                   |                                                         |
| 5/23/2020 10:15 | 1538.5                               | 1523.1                          |               |                  |                   |                                                         |
| 5/23/2020 10:30 | 1538.2                               | 1523.3                          |               |                  |                   |                                                         |
| 5/23/2020 10:45 | 1538.1                               | 1523.0                          |               |                  |                   |                                                         |
| 5/23/2020 11:00 | 1538.1                               | 1525.0                          |               |                  |                   |                                                         |
| 5/23/2020 11:15 | 1538.1                               | 1523.0                          |               |                  |                   |                                                         |
| 5/23/2020 11:30 | 1538.3                               | 1524.0                          |               |                  |                   |                                                         |

|                 |        |        |  |  |  |  |
|-----------------|--------|--------|--|--|--|--|
| 5/23/2020 11:45 | 1538.6 | 1542.6 |  |  |  |  |
| 5/23/2020 12:00 | 1539.1 | 1532.4 |  |  |  |  |
| 5/23/2020 12:15 | 1540.1 | 1524.0 |  |  |  |  |
| 5/23/2020 12:30 | 1540.6 | 1526.1 |  |  |  |  |
| 5/23/2020 12:45 | 1540.6 | 1559.7 |  |  |  |  |
| 5/23/2020 13:00 | 1541.2 | 1533.4 |  |  |  |  |
| 5/23/2020 13:15 | 1542.1 | 1523.1 |  |  |  |  |
| 5/23/2020 13:30 | 1542.3 | 1521.0 |  |  |  |  |
| 5/23/2020 13:45 | 1542.9 | 1522.3 |  |  |  |  |
| 5/23/2020 14:00 | 1542.9 | 1546.2 |  |  |  |  |
| 5/23/2020 14:15 | 1543.0 | 1522.9 |  |  |  |  |
| 5/23/2020 14:30 | 1543.2 | 1523.1 |  |  |  |  |
| 5/23/2020 14:45 | 1543.0 | 1522.0 |  |  |  |  |
| 5/23/2020 15:00 | 1543.0 | 1546.4 |  |  |  |  |
| 5/23/2020 15:15 | 1543.0 | 1523.9 |  |  |  |  |
| 5/23/2020 15:30 | 1543.1 | 1518.0 |  |  |  |  |
| 5/23/2020 15:45 | 1543.0 | 1520.1 |  |  |  |  |
| 5/23/2020 16:00 | 1542.8 | 1519.6 |  |  |  |  |
| 5/23/2020 16:15 | 1542.6 | 1519.6 |  |  |  |  |
| 5/23/2020 16:30 | 1542.4 | 1521.3 |  |  |  |  |
| 5/23/2020 16:45 | 1542.2 | 1522.7 |  |  |  |  |
| 5/23/2020 17:00 | 1542.1 | 1522.0 |  |  |  |  |
| 5/23/2020 17:15 | 1541.9 | 1521.3 |  |  |  |  |
| 5/23/2020 17:30 | 1541.7 | 1522.5 |  |  |  |  |
| 5/23/2020 17:45 | 1541.5 | 1523.3 |  |  |  |  |
| 5/23/2020 18:00 | 1541.3 | 1520.6 |  |  |  |  |
| 5/23/2020 18:15 | 1541.1 | 1523.0 |  |  |  |  |
| 5/23/2020 18:30 | 1540.9 | 1520.2 |  |  |  |  |
| 5/23/2020 18:45 | 1540.7 | 1522.1 |  |  |  |  |
| 5/23/2020 19:00 | 1540.6 | 1517.9 |  |  |  |  |
| 5/23/2020 19:15 | 1540.4 | 1520.5 |  |  |  |  |
| 5/23/2020 19:30 | 1540.3 | 1521.4 |  |  |  |  |
| 5/23/2020 19:45 | 1540.2 | 1521.5 |  |  |  |  |
| 5/23/2020 20:00 | 1540.0 | 1523.4 |  |  |  |  |
| 5/23/2020 20:15 | 1539.9 | 1522.4 |  |  |  |  |
| 5/23/2020 20:30 | 1539.8 | 1521.5 |  |  |  |  |
| 5/23/2020 20:45 | 1539.7 | 1521.6 |  |  |  |  |
| 5/23/2020 21:00 | 1539.6 | 1521.4 |  |  |  |  |
| 5/23/2020 21:15 | 1539.5 | 1521.8 |  |  |  |  |
| 5/23/2020 21:30 | 1539.5 | 1522.7 |  |  |  |  |
| 5/23/2020 21:45 | 1539.5 | 1545.8 |  |  |  |  |
| 5/23/2020 22:00 | 1539.5 | 1524.7 |  |  |  |  |
| 5/23/2020 22:15 | 1539.9 | 1521.6 |  |  |  |  |
| 5/23/2020 22:30 | 1539.9 | 1547.4 |  |  |  |  |
| 5/23/2020 22:45 | 1539.9 | 1523.1 |  |  |  |  |
| 5/23/2020 23:00 | 1540.2 | 1524.2 |  |  |  |  |
| 5/23/2020 23:15 | 1540.4 | 1524.6 |  |  |  |  |
| 5/23/2020 23:30 | 1540.4 | 1523.7 |  |  |  |  |
| 5/23/2020 23:45 | 1540.3 | 1522.8 |  |  |  |  |
| 5/24/2020 0:00  | 1540.2 | 1525.5 |  |  |  |  |
| 5/24/2020 0:15  | 1540.1 | 1521.7 |  |  |  |  |
| 5/24/2020 0:30  | 1540.1 | 1524.5 |  |  |  |  |
| 5/24/2020 0:45  | 1540.1 | 1519.2 |  |  |  |  |
| 5/24/2020 1:00  | 1540.4 | 1525.5 |  |  |  |  |
| 5/24/2020 1:15  | 1537.7 | 1524.6 |  |  |  |  |

COV RTO 24 Av Temp May 23-June 5 2020

|                 |        |        |  |  |  |  |
|-----------------|--------|--------|--|--|--|--|
| 5/24/2020 1:30  | 1550.4 | 1529.7 |  |  |  |  |
| 5/24/2020 1:45  | 1549.9 | 1518.5 |  |  |  |  |
| 5/24/2020 2:00  | 1549.9 | 1522.1 |  |  |  |  |
| 5/24/2020 2:15  | 1549.9 | 1538.0 |  |  |  |  |
| 5/24/2020 2:30  | 1548.2 | 1522.0 |  |  |  |  |
| 5/24/2020 2:45  | 1545.5 | 1521.8 |  |  |  |  |
| 5/24/2020 3:00  | 1543.6 | 1524.2 |  |  |  |  |
| 5/24/2020 3:15  | 1541.9 | 1522.7 |  |  |  |  |
| 5/24/2020 3:30  | 1540.8 | 1522.0 |  |  |  |  |
| 5/24/2020 3:45  | 1539.7 | 1522.8 |  |  |  |  |
| 5/24/2020 4:00  | 1538.9 | 1522.7 |  |  |  |  |
| 5/24/2020 4:15  | 1538.0 | 1519.0 |  |  |  |  |
| 5/24/2020 4:30  | 1537.6 | 1522.7 |  |  |  |  |
| 5/24/2020 4:45  | 1537.0 | 1521.9 |  |  |  |  |
| 5/24/2020 5:00  | 1536.4 | 1520.8 |  |  |  |  |
| 5/24/2020 5:15  | 1536.1 | 1522.7 |  |  |  |  |
| 5/24/2020 5:30  | 1535.7 | 1520.8 |  |  |  |  |
| 5/24/2020 5:45  | 1535.7 | 1523.7 |  |  |  |  |
| 5/24/2020 6:00  | 1535.5 | 1521.0 |  |  |  |  |
| 5/24/2020 6:15  | 1535.3 | 1522.2 |  |  |  |  |
| 5/24/2020 6:30  | 1535.1 | 1521.7 |  |  |  |  |
| 5/24/2020 6:45  | 1534.8 | 1521.7 |  |  |  |  |
| 5/24/2020 7:00  | 1534.7 | 1523.6 |  |  |  |  |
| 5/24/2020 7:15  | 1534.5 | 1522.7 |  |  |  |  |
| 5/24/2020 7:30  | 1534.5 | 1522.8 |  |  |  |  |
| 5/24/2020 7:45  | 1534.3 | 1521.9 |  |  |  |  |
| 5/24/2020 8:00  | 1534.3 | 1522.7 |  |  |  |  |
| 5/24/2020 8:15  | 1534.2 | 1523.1 |  |  |  |  |
| 5/24/2020 8:30  | 1534.2 | 1522.8 |  |  |  |  |
| 5/24/2020 8:45  | 1534.2 | 1541.2 |  |  |  |  |
| 5/24/2020 9:00  | 1534.6 | 1524.9 |  |  |  |  |
| 5/24/2020 9:15  | 1535.8 | 1523.7 |  |  |  |  |
| 5/24/2020 9:30  | 1535.9 | 1542.1 |  |  |  |  |
| 5/24/2020 9:45  | 1536.2 | 1515.0 |  |  |  |  |
| 5/24/2020 10:00 | 1536.8 | 1515.0 |  |  |  |  |
| 5/24/2020 10:15 | 1537.5 | 1522.7 |  |  |  |  |
| 5/24/2020 10:30 | 1537.5 | 1535.1 |  |  |  |  |
| 5/24/2020 10:45 | 1537.8 | 1522.4 |  |  |  |  |
| 5/24/2020 11:00 | 1538.2 | 1524.6 |  |  |  |  |
| 5/24/2020 11:15 | 1538.1 | 1520.8 |  |  |  |  |
| 5/24/2020 11:30 | 1538.0 | 1522.7 |  |  |  |  |
| 5/24/2020 11:45 | 1537.8 | 1521.5 |  |  |  |  |
| 5/24/2020 12:00 | 1537.7 | 1516.9 |  |  |  |  |
| 5/24/2020 12:15 | 1537.6 | 1516.7 |  |  |  |  |
| 5/24/2020 12:30 | 1537.5 | 1520.6 |  |  |  |  |
| 5/24/2020 12:45 | 1537.5 | 1519.7 |  |  |  |  |
| 5/24/2020 13:00 | 1537.5 | 1522.1 |  |  |  |  |
| 5/24/2020 13:15 | 1537.6 | 1521.6 |  |  |  |  |
| 5/24/2020 13:30 | 1538.1 | 1521.7 |  |  |  |  |
| 5/24/2020 13:45 | 1538.1 | 1521.7 |  |  |  |  |
| 5/24/2020 14:00 | 1538.3 | 1535.0 |  |  |  |  |
| 5/24/2020 14:15 | 1538.3 | 1522.4 |  |  |  |  |
| 5/24/2020 14:30 | 1539.0 | 1555.8 |  |  |  |  |
| 5/24/2020 14:45 | 1539.0 | 1522.0 |  |  |  |  |
| 5/24/2020 15:00 | 1539.3 | 1523.9 |  |  |  |  |

|                 |        |        |                   |                        |  |  |
|-----------------|--------|--------|-------------------|------------------------|--|--|
| 5/24/2020 15:15 | 1539.2 | 1522.5 |                   |                        |  |  |
| 5/24/2020 15:30 | 1539.0 | 1523.8 |                   |                        |  |  |
| 5/24/2020 15:45 | 1538.9 | 1522.5 |                   |                        |  |  |
| 5/24/2020 16:00 | 1538.7 | 1522.6 |                   |                        |  |  |
| 5/24/2020 16:15 | 1538.6 | 1525.7 |                   |                        |  |  |
| 5/24/2020 16:30 | 1538.4 | 1521.2 |                   |                        |  |  |
| 5/24/2020 16:45 | 1538.3 | 1521.6 |                   |                        |  |  |
| 5/24/2020 17:00 | 1538.1 | 1520.7 |                   |                        |  |  |
| 5/24/2020 17:15 | 1537.9 | 1502.6 |                   |                        |  |  |
| 5/24/2020 17:30 | 1537.8 | 1500.8 |                   |                        |  |  |
| 5/24/2020 17:45 | 1537.7 | 1521.9 |                   |                        |  |  |
| 5/24/2020 18:00 | 1537.6 | 1520.9 |                   |                        |  |  |
| 5/24/2020 18:15 | 1537.5 | 1521.7 |                   |                        |  |  |
| 5/24/2020 18:30 | 1537.5 | 1525.5 |                   |                        |  |  |
| 5/24/2020 18:45 | 1537.5 | 1523.5 |                   |                        |  |  |
| 5/24/2020 19:00 | 1538.0 | 1524.5 |                   |                        |  |  |
| 5/24/2020 19:15 | 1538.1 | 1530.9 |                   |                        |  |  |
| 5/24/2020 19:30 | 1538.4 | 1521.6 |                   |                        |  |  |
| 5/24/2020 19:45 | 1538.3 | 1522.6 |                   |                        |  |  |
| 5/24/2020 20:00 | 1538.2 | 1522.6 |                   |                        |  |  |
| 5/24/2020 20:15 | 1538.1 | 1523.0 |                   |                        |  |  |
| 5/24/2020 20:30 | 1538.0 | 1522.3 |                   |                        |  |  |
| 5/24/2020 20:45 | 1537.9 | 1522.8 |                   |                        |  |  |
| 5/24/2020 21:00 | 1537.9 | 1523.6 |                   |                        |  |  |
| 5/24/2020 21:15 | 1537.9 | 1536.7 |                   |                        |  |  |
| 5/24/2020 21:30 | 1537.9 | 1522.9 |                   |                        |  |  |
| 5/24/2020 21:45 | 1538.3 | 1523.3 |                   |                        |  |  |
| 5/24/2020 22:00 | 1538.3 | 1538.9 |                   |                        |  |  |
| 5/24/2020 22:15 | 1538.4 | 1523.5 |                   |                        |  |  |
| 5/24/2020 22:30 | 1538.6 | 1522.6 |                   |                        |  |  |
| 5/24/2020 22:45 | 1538.5 | 1523.7 |                   |                        |  |  |
| 5/24/2020 23:00 | 1538.5 | 1522.2 |                   |                        |  |  |
| 5/24/2020 23:15 | 1538.4 | 1522.5 | Min 24-Hr<br>Avg. | Min<br>Chamber<br>Temp |  |  |
| 5/24/2020 23:30 | 1538.3 | 1523.0 | 1528.5            | 1500.8                 |  |  |
| 5/24/2020 23:45 | 1538.3 | 1522.6 | End<br>Week 4     |                        |  |  |
| 5/25/2020 0:00  | 1538.3 | 1522.7 | Start<br>Week 5   |                        |  |  |
| 5/25/2020 0:15  | 1538.3 | 1529.9 |                   |                        |  |  |
| 5/25/2020 0:30  | 1538.6 | 1524.6 |                   |                        |  |  |
| 5/25/2020 0:45  | 1538.7 | 1522.0 |                   |                        |  |  |
| 5/25/2020 1:00  | 1538.9 | 1519.7 |                   |                        |  |  |
| 5/25/2020 1:15  | 1538.9 | 1533.8 |                   |                        |  |  |
| 5/25/2020 1:30  | 1551.7 | 1522.6 |                   |                        |  |  |
| 5/25/2020 1:45  | 1548.6 | 1533.9 |                   |                        |  |  |
| 5/25/2020 2:00  | 1544.4 | 1522.6 |                   |                        |  |  |
| 5/25/2020 2:15  | 1541.7 | 1523.7 |                   |                        |  |  |
| 5/25/2020 2:30  | 1541.0 | 1522.4 |                   |                        |  |  |
| 5/25/2020 2:45  | 1540.2 | 1523.5 |                   |                        |  |  |
| 5/25/2020 3:00  | 1540.1 | 1522.6 |                   |                        |  |  |
| 5/25/2020 3:15  | 1538.9 | 1520.1 |                   |                        |  |  |
| 5/25/2020 3:30  | 1537.9 | 1521.5 |                   |                        |  |  |
| 5/25/2020 3:45  | 1537.2 | 1522.5 |                   |                        |  |  |

COV RTO 24 Av Temp May 23-June 5 2020

|                 |        |        |  |  |  |  |
|-----------------|--------|--------|--|--|--|--|
| 5/25/2020 4:00  | 1536.7 | 1521.6 |  |  |  |  |
| 5/25/2020 4:15  | 1536.3 | 1521.0 |  |  |  |  |
| 5/25/2020 4:30  | 1535.9 | 1521.9 |  |  |  |  |
| 5/25/2020 4:45  | 1535.5 | 1523.1 |  |  |  |  |
| 5/25/2020 5:00  | 1535.5 | 1522.6 |  |  |  |  |
| 5/25/2020 5:15  | 1535.5 | 1549.1 |  |  |  |  |
| 5/25/2020 5:30  | 1535.5 | 1523.8 |  |  |  |  |
| 5/25/2020 5:45  | 1537.6 | 1523.8 |  |  |  |  |
| 5/25/2020 6:00  | 1537.6 | 1532.0 |  |  |  |  |
| 5/25/2020 6:15  | 1537.3 | 1522.7 |  |  |  |  |
| 5/25/2020 6:30  | 1537.0 | 1522.7 |  |  |  |  |
| 5/25/2020 6:45  | 1536.7 | 1523.6 |  |  |  |  |
| 5/25/2020 7:00  | 1536.3 | 1521.6 |  |  |  |  |
| 5/25/2020 7:15  | 1536.1 | 1518.7 |  |  |  |  |
| 5/25/2020 7:30  | 1535.9 | 1523.5 |  |  |  |  |
| 5/25/2020 7:45  | 1535.9 | 1529.1 |  |  |  |  |
| 5/25/2020 8:00  | 1535.9 | 1520.6 |  |  |  |  |
| 5/25/2020 8:15  | 1537.0 | 1538.1 |  |  |  |  |
| 5/25/2020 8:30  | 1537.0 | 1523.7 |  |  |  |  |
| 5/25/2020 8:45  | 1538.2 | 1520.2 |  |  |  |  |
| 5/25/2020 9:00  | 1538.0 | 1520.0 |  |  |  |  |
| 5/25/2020 9:15  | 1538.0 | 1521.5 |  |  |  |  |
| 5/25/2020 9:30  | 1537.9 | 1522.8 |  |  |  |  |
| 5/25/2020 9:45  | 1537.7 | 1522.5 |  |  |  |  |
| 5/25/2020 10:00 | 1537.6 | 1524.1 |  |  |  |  |
| 5/25/2020 10:15 | 1537.6 | 1540.1 |  |  |  |  |
| 5/25/2020 10:30 | 1537.6 | 1527.1 |  |  |  |  |
| 5/25/2020 10:45 | 1538.7 | 1520.9 |  |  |  |  |
| 5/25/2020 11:00 | 1538.7 | 1563.7 |  |  |  |  |
| 5/25/2020 11:15 | 1538.7 | 1522.7 |  |  |  |  |
| 5/25/2020 11:30 | 1539.5 | 1523.9 |  |  |  |  |
| 5/25/2020 11:45 | 1539.3 | 1522.5 |  |  |  |  |
| 5/25/2020 12:00 | 1539.1 | 1523.7 |  |  |  |  |
| 5/25/2020 12:15 | 1539.0 | 1517.3 |  |  |  |  |
| 5/25/2020 12:30 | 1538.8 | 1524.6 |  |  |  |  |
| 5/25/2020 12:45 | 1538.6 | 1521.7 |  |  |  |  |
| 5/25/2020 13:00 | 1538.6 | 1522.7 |  |  |  |  |
| 5/25/2020 13:15 | 1538.5 | 1524.5 |  |  |  |  |
| 5/25/2020 13:30 | 1538.4 | 1522.5 |  |  |  |  |
| 5/25/2020 13:45 | 1538.2 | 1521.9 |  |  |  |  |
| 5/25/2020 14:00 | 1538.2 | 1522.6 |  |  |  |  |
| 5/25/2020 14:15 | 1538.2 | 1519.7 |  |  |  |  |
| 5/25/2020 14:30 | 1538.6 | 1534.9 |  |  |  |  |
| 5/25/2020 14:45 | 1538.6 | 1521.7 |  |  |  |  |
| 5/25/2020 15:00 | 1538.5 | 1521.7 |  |  |  |  |
| 5/25/2020 15:15 | 1538.3 | 1522.4 |  |  |  |  |
| 5/25/2020 15:30 | 1538.2 | 1522.4 |  |  |  |  |
| 5/25/2020 15:45 | 1538.2 | 1524.1 |  |  |  |  |
| 5/25/2020 16:00 | 1538.2 | 1543.7 |  |  |  |  |
| 5/25/2020 16:15 | 1538.2 | 1522.7 |  |  |  |  |
| 5/25/2020 16:30 | 1538.8 | 1522.5 |  |  |  |  |
| 5/25/2020 16:45 | 1538.8 | 1561.7 |  |  |  |  |
| 5/25/2020 17:00 | 1538.8 | 1522.7 |  |  |  |  |
| 5/25/2020 17:15 | 1539.1 | 1522.6 |  |  |  |  |
| 5/25/2020 17:30 | 1538.9 | 1520.7 |  |  |  |  |

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|-----------------|--------|--------|--|--|--|--|
| 5/25/2020 17:45 | 1538.8 | 1522.7 |  |  |  |  |
| 5/25/2020 18:00 | 1538.7 | 1523.6 |  |  |  |  |
| 5/25/2020 18:15 | 1538.7 | 1524.5 |  |  |  |  |
| 5/25/2020 18:30 | 1538.7 | 1519.8 |  |  |  |  |
| 5/25/2020 18:45 | 1539.2 | 1524.8 |  |  |  |  |
| 5/25/2020 19:00 | 1539.2 | 1523.9 |  |  |  |  |
| 5/25/2020 19:15 | 1539.7 | 1524.2 |  |  |  |  |
| 5/25/2020 19:30 | 1539.7 | 1522.4 |  |  |  |  |
| 5/25/2020 19:45 | 1539.6 | 1522.4 |  |  |  |  |
| 5/25/2020 20:00 | 1539.5 | 1522.3 |  |  |  |  |
| 5/25/2020 20:15 | 1539.4 | 1522.7 |  |  |  |  |
| 5/25/2020 20:30 | 1539.4 | 1524.3 |  |  |  |  |
| 5/25/2020 20:45 | 1539.4 | 1546.0 |  |  |  |  |
| 5/25/2020 21:00 | 1539.4 | 1522.6 |  |  |  |  |
| 5/25/2020 21:15 | 1539.8 | 1521.5 |  |  |  |  |
| 5/25/2020 21:30 | 1539.8 | 1563.6 |  |  |  |  |
| 5/25/2020 21:45 | 1539.8 | 1523.3 |  |  |  |  |
| 5/25/2020 22:00 | 1540.2 | 1523.7 |  |  |  |  |
| 5/25/2020 22:15 | 1540.3 | 1532.4 |  |  |  |  |
| 5/25/2020 22:30 | 1540.2 | 1525.3 |  |  |  |  |
| 5/25/2020 22:45 | 1540.1 | 1523.4 |  |  |  |  |
| 5/25/2020 23:00 | 1539.9 | 1518.8 |  |  |  |  |
| 5/25/2020 23:15 | 1539.8 | 1520.4 |  |  |  |  |
| 5/25/2020 23:30 | 1539.7 | 1523.3 |  |  |  |  |
| 5/25/2020 23:45 | 1539.7 | 1522.4 |  |  |  |  |
| 5/26/2020 0:00  | 1539.5 | 1522.3 |  |  |  |  |
| 5/26/2020 0:15  | 1539.4 | 1521.6 |  |  |  |  |
| 5/26/2020 0:30  | 1539.3 | 1523.1 |  |  |  |  |
| 5/26/2020 0:45  | 1539.2 | 1522.8 |  |  |  |  |
| 5/26/2020 1:00  | 1523.4 | 1521.5 |  |  |  |  |
| 5/26/2020 1:15  | 1523.3 | 1523.2 |  |  |  |  |
| 5/26/2020 1:30  | 1531.6 | 1520.4 |  |  |  |  |
| 5/26/2020 1:45  | 1531.6 | 1523.3 |  |  |  |  |
| 5/26/2020 2:00  | 1531.6 | 1524.2 |  |  |  |  |
| 5/26/2020 2:15  | 1532.4 | 1524.2 |  |  |  |  |
| 5/26/2020 2:30  | 1532.4 | 1523.3 |  |  |  |  |
| 5/26/2020 2:45  | 1537.7 | 1523.3 |  |  |  |  |
| 5/26/2020 3:00  | 1538.6 | 1523.0 |  |  |  |  |
| 5/26/2020 3:15  | 1542.1 | 1523.0 |  |  |  |  |
| 5/26/2020 3:30  | 1542.2 | 1547.3 |  |  |  |  |
| 5/26/2020 3:45  | 1542.2 | 1534.5 |  |  |  |  |
| 5/26/2020 4:00  | 1545.4 | 1523.3 |  |  |  |  |
| 5/26/2020 4:15  | 1545.4 | 1558.3 |  |  |  |  |
| 5/26/2020 4:30  | 1545.4 | 1525.2 |  |  |  |  |
| 5/26/2020 4:45  | 1546.7 | 1531.6 |  |  |  |  |
| 5/26/2020 5:00  | 1546.7 | 1523.6 |  |  |  |  |
| 5/26/2020 5:15  | 1547.6 | 1524.2 |  |  |  |  |
| 5/26/2020 5:30  | 1547.6 | 1535.9 |  |  |  |  |
| 5/26/2020 5:45  | 1547.6 | 1523.5 |  |  |  |  |
| 5/26/2020 6:00  | 1547.1 | 1523.9 |  |  |  |  |
| 5/26/2020 6:15  | 1546.5 | 1522.4 |  |  |  |  |
| 5/26/2020 6:30  | 1545.8 | 1522.8 |  |  |  |  |
| 5/26/2020 6:45  | 1545.1 | 1523.4 |  |  |  |  |
| 5/26/2020 7:00  | 1544.6 | 1523.3 |  |  |  |  |
| 5/26/2020 7:15  | 1544.1 | 1523.4 |  |  |  |  |

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|                 |        |        |  |  |  |  |
|-----------------|--------|--------|--|--|--|--|
| 5/26/2020 7:30  | 1543.6 | 1522.4 |  |  |  |  |
| 5/26/2020 7:45  | 1543.6 | 1523.6 |  |  |  |  |
| 5/26/2020 8:00  | 1543.6 | 1522.4 |  |  |  |  |
| 5/26/2020 8:15  | 1544.2 | 1522.6 |  |  |  |  |
| 5/26/2020 8:30  | 1544.5 | 1524.4 |  |  |  |  |
| 5/26/2020 8:45  | 1544.8 | 1521.4 |  |  |  |  |
| 5/26/2020 9:00  | 1544.6 | 1523.9 |  |  |  |  |
| 5/26/2020 9:15  | 1544.2 | 1524.6 |  |  |  |  |
| 5/26/2020 9:30  | 1543.8 | 1517.5 |  |  |  |  |
| 5/26/2020 9:45  | 1543.4 | 1523.4 |  |  |  |  |
| 5/26/2020 10:00 | 1543.1 | 1524.4 |  |  |  |  |
| 5/26/2020 10:15 | 1542.8 | 1523.4 |  |  |  |  |
| 5/26/2020 10:30 | 1542.5 | 1523.7 |  |  |  |  |
| 5/26/2020 10:45 | 1542.1 | 1522.5 |  |  |  |  |
| 5/26/2020 11:00 | 1541.9 | 1519.4 |  |  |  |  |
| 5/26/2020 11:15 | 1541.7 | 1522.3 |  |  |  |  |
| 5/26/2020 11:30 | 1541.4 | 1522.1 |  |  |  |  |
| 5/26/2020 11:45 | 1541.2 | 1523.5 |  |  |  |  |
| 5/26/2020 12:00 | 1541.0 | 1521.5 |  |  |  |  |
| 5/26/2020 12:15 | 1540.8 | 1523.8 |  |  |  |  |
| 5/26/2020 12:30 | 1540.6 | 1521.5 |  |  |  |  |
| 5/26/2020 12:45 | 1540.4 | 1522.5 |  |  |  |  |
| 5/26/2020 13:00 | 1540.3 | 1524.2 |  |  |  |  |
| 5/26/2020 13:15 | 1540.1 | 1524.2 |  |  |  |  |
| 5/26/2020 13:30 | 1540.0 | 1522.6 |  |  |  |  |
| 5/26/2020 13:45 | 1539.8 | 1523.6 |  |  |  |  |
| 5/26/2020 14:00 | 1539.7 | 1520.6 |  |  |  |  |
| 5/26/2020 14:15 | 1539.7 | 1533.7 |  |  |  |  |
| 5/26/2020 14:30 | 1539.7 | 1524.9 |  |  |  |  |
| 5/26/2020 14:45 | 1540.3 | 1551.4 |  |  |  |  |
| 5/26/2020 15:00 | 1540.3 | 1546.4 |  |  |  |  |
| 5/26/2020 15:15 | 1540.8 | 1538.5 |  |  |  |  |
| 5/26/2020 15:30 | 1541.4 | 1526.2 |  |  |  |  |
| 5/26/2020 15:45 | 1541.6 | 1538.0 |  |  |  |  |
| 5/26/2020 16:00 | 1541.6 | 1523.3 |  |  |  |  |
| 5/26/2020 16:15 | 1542.2 | 1519.8 |  |  |  |  |
| 5/26/2020 16:30 | 1542.8 | 1542.6 |  |  |  |  |
| 5/26/2020 16:45 | 1543.0 | 1537.6 |  |  |  |  |
| 5/26/2020 17:00 | 1543.5 | 1529.7 |  |  |  |  |
| 5/26/2020 17:15 | 1543.6 | 1541.6 |  |  |  |  |
| 5/26/2020 17:30 | 1543.7 | 1521.9 |  |  |  |  |
| 5/26/2020 17:45 | 1544.0 | 1523.8 |  |  |  |  |
| 5/26/2020 18:00 | 1544.0 | 1540.7 |  |  |  |  |
| 5/26/2020 18:15 | 1544.0 | 1524.3 |  |  |  |  |
| 5/26/2020 18:30 | 1543.8 | 1519.4 |  |  |  |  |
| 5/26/2020 18:45 | 1543.7 | 1519.5 |  |  |  |  |
| 5/26/2020 19:00 | 1543.5 | 1522.4 |  |  |  |  |
| 5/26/2020 19:15 | 1543.3 | 1523.8 |  |  |  |  |
| 5/26/2020 19:30 | 1543.2 | 1521.4 |  |  |  |  |
| 5/26/2020 19:45 | 1543.0 | 1523.3 |  |  |  |  |
| 5/26/2020 20:00 | 1542.8 | 1521.7 |  |  |  |  |
| 5/26/2020 20:15 | 1542.6 | 1521.7 |  |  |  |  |
| 5/26/2020 20:30 | 1542.5 | 1522.3 |  |  |  |  |
| 5/26/2020 20:45 | 1542.3 | 1522.6 |  |  |  |  |
| 5/26/2020 21:00 | 1542.2 | 1522.3 |  |  |  |  |

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| 5/26/2020 21:15 | 1542.1 | 1522.8 |  |  |  |  |
| 5/26/2020 21:30 | 1541.9 | 1522.7 |  |  |  |  |
| 5/26/2020 21:45 | 1541.8 | 1522.5 |  |  |  |  |
| 5/26/2020 22:00 | 1541.7 | 1523.4 |  |  |  |  |
| 5/26/2020 22:15 | 1541.5 | 1521.6 |  |  |  |  |
| 5/26/2020 22:30 | 1541.4 | 1523.3 |  |  |  |  |
| 5/26/2020 22:45 | 1541.3 | 1524.2 |  |  |  |  |
| 5/26/2020 23:00 | 1541.2 | 1524.3 |  |  |  |  |
| 5/26/2020 23:15 | 1541.1 | 1520.4 |  |  |  |  |
| 5/26/2020 23:30 | 1541.0 | 1520.4 |  |  |  |  |
| 5/26/2020 23:45 | 1540.9 | 1523.3 |  |  |  |  |
| 5/27/2020 0:00  | 1540.8 | 1521.1 |  |  |  |  |
| 5/27/2020 0:15  | 1540.8 | 1521.4 |  |  |  |  |
| 5/27/2020 0:30  | 1540.7 | 1519.5 |  |  |  |  |
| 5/27/2020 0:45  | 1540.6 | 1521.4 |  |  |  |  |
| 5/27/2020 1:00  | 1530.7 | 1522.4 |  |  |  |  |
| 5/27/2020 1:15  | 1526.2 | 1523.4 |  |  |  |  |
| 5/27/2020 1:30  | 1532.9 | 1550.9 |  |  |  |  |
| 5/27/2020 1:45  | 1533.6 | 1524.2 |  |  |  |  |
| 5/27/2020 2:00  | 1545.7 | 1524.3 |  |  |  |  |
| 5/27/2020 2:15  | 1545.7 | 1567.7 |  |  |  |  |
| 5/27/2020 2:30  | 1545.7 | 1548.2 |  |  |  |  |
| 5/27/2020 2:45  | 1552.3 | 1549.7 |  |  |  |  |
| 5/27/2020 3:00  | 1556.1 | 1550.3 |  |  |  |  |
| 5/27/2020 3:15  | 1557.4 | 1544.6 |  |  |  |  |
| 5/27/2020 3:30  | 1559.0 | 1537.1 |  |  |  |  |
| 5/27/2020 3:45  | 1559.0 | 1548.7 |  |  |  |  |
| 5/27/2020 4:00  | 1559.0 | 1524.2 |  |  |  |  |
| 5/27/2020 4:15  | 1557.6 | 1525.2 |  |  |  |  |
| 5/27/2020 4:30  | 1557.6 | 1576.9 |  |  |  |  |
| 5/27/2020 4:45  | 1557.6 | 1523.6 |  |  |  |  |
| 5/27/2020 5:00  | 1559.4 | 1524.4 |  |  |  |  |
| 5/27/2020 5:15  | 1559.2 | 1524.3 |  |  |  |  |
| 5/27/2020 5:30  | 1557.8 | 1524.2 |  |  |  |  |
| 5/27/2020 5:45  | 1556.5 | 1524.2 |  |  |  |  |
| 5/27/2020 6:00  | 1555.2 | 1524.2 |  |  |  |  |
| 5/27/2020 6:15  | 1553.9 | 1522.3 |  |  |  |  |
| 5/27/2020 6:30  | 1552.9 | 1523.9 |  |  |  |  |
| 5/27/2020 6:45  | 1552.0 | 1523.3 |  |  |  |  |
| 5/27/2020 7:00  | 1551.4 | 1532.6 |  |  |  |  |
| 5/27/2020 7:15  | 1550.6 | 1521.8 |  |  |  |  |
| 5/27/2020 7:30  | 1549.8 | 1521.5 |  |  |  |  |
| 5/27/2020 7:45  | 1549.0 | 1522.4 |  |  |  |  |
| 5/27/2020 8:00  | 1548.4 | 1522.3 |  |  |  |  |
| 5/27/2020 8:15  | 1547.7 | 1523.3 |  |  |  |  |
| 5/27/2020 8:30  | 1547.1 | 1522.3 |  |  |  |  |
| 5/27/2020 8:45  | 1546.6 | 1523.3 |  |  |  |  |
| 5/27/2020 9:00  | 1546.1 | 1523.4 |  |  |  |  |
| 5/27/2020 9:15  | 1545.6 | 1523.5 |  |  |  |  |
| 5/27/2020 9:30  | 1545.2 | 1523.5 |  |  |  |  |
| 5/27/2020 9:45  | 1544.8 | 1521.4 |  |  |  |  |
| 5/27/2020 10:00 | 1544.5 | 1522.3 |  |  |  |  |
| 5/27/2020 10:15 | 1544.2 | 1520.5 |  |  |  |  |
| 5/27/2020 10:30 | 1543.9 | 1522.4 |  |  |  |  |
| 5/27/2020 10:45 | 1543.6 | 1519.5 |  |  |  |  |

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| 5/27/2020 11:00 | 1543.4 | 1523.5 |  |  |  |  |
| 5/27/2020 11:15 | 1543.1 | 1523.4 |  |  |  |  |
| 5/27/2020 11:30 | 1542.9 | 1524.2 |  |  |  |  |
| 5/27/2020 11:45 | 1542.8 | 1523.5 |  |  |  |  |
| 5/27/2020 12:00 | 1542.8 | 1530.7 |  |  |  |  |
| 5/27/2020 12:15 | 1542.8 | 1523.4 |  |  |  |  |
| 5/27/2020 12:30 | 1543.2 | 1523.3 |  |  |  |  |
| 5/27/2020 12:45 | 1543.2 | 1559.5 |  |  |  |  |
| 5/27/2020 13:00 | 1543.3 | 1535.6 |  |  |  |  |
| 5/27/2020 13:15 | 1544.0 | 1532.7 |  |  |  |  |
| 5/27/2020 13:30 | 1543.8 | 1525.3 |  |  |  |  |
| 5/27/2020 13:45 | 1543.6 | 1524.5 |  |  |  |  |
| 5/27/2020 14:00 | 1543.6 | 1523.1 |  |  |  |  |
| 5/27/2020 14:15 | 1543.6 | 1525.1 |  |  |  |  |
| 5/27/2020 14:30 | 1543.9 | 1523.3 |  |  |  |  |
| 5/27/2020 14:45 | 1543.9 | 1542.5 |  |  |  |  |
| 5/27/2020 15:00 | 1543.9 | 1542.5 |  |  |  |  |
| 5/27/2020 15:15 | 1544.3 | 1525.2 |  |  |  |  |
| 5/27/2020 15:30 | 1544.7 | 1570.8 |  |  |  |  |
| 5/27/2020 15:45 | 1544.8 | 1535.0 |  |  |  |  |
| 5/27/2020 16:00 | 1545.5 | 1531.1 |  |  |  |  |
| 5/27/2020 16:15 | 1546.2 | 1547.5 |  |  |  |  |
| 5/27/2020 16:30 | 1546.3 | 1525.4 |  |  |  |  |
| 5/27/2020 16:45 | 1546.4 | 1526.3 |  |  |  |  |
| 5/27/2020 17:00 | 1546.1 | 1522.3 |  |  |  |  |
| 5/27/2020 17:15 | 1545.9 | 1524.3 |  |  |  |  |
| 5/27/2020 17:30 | 1545.7 | 1522.5 |  |  |  |  |
| 5/27/2020 17:45 | 1545.5 | 1524.3 |  |  |  |  |
| 5/27/2020 18:00 | 1545.3 | 1522.4 |  |  |  |  |
| 5/27/2020 18:15 | 1545.0 | 1523.5 |  |  |  |  |
| 5/27/2020 18:30 | 1544.8 | 1521.6 |  |  |  |  |
| 5/27/2020 18:45 | 1544.5 | 1511.8 |  |  |  |  |
| 5/27/2020 19:00 | 1544.3 | 1524.4 |  |  |  |  |
| 5/27/2020 19:15 | 1544.1 | 1521.4 |  |  |  |  |
| 5/27/2020 19:30 | 1543.9 | 1523.5 |  |  |  |  |
| 5/27/2020 19:45 | 1543.8 | 1523.4 |  |  |  |  |
| 5/27/2020 20:00 | 1543.6 | 1522.7 |  |  |  |  |
| 5/27/2020 20:15 | 1543.4 | 1523.4 |  |  |  |  |
| 5/27/2020 20:30 | 1543.2 | 1521.7 |  |  |  |  |
| 5/27/2020 20:45 | 1543.1 | 1522.4 |  |  |  |  |
| 5/27/2020 21:00 | 1543.0 | 1521.6 |  |  |  |  |
| 5/27/2020 21:15 | 1542.9 | 1522.7 |  |  |  |  |
| 5/27/2020 21:30 | 1542.7 | 1522.1 |  |  |  |  |
| 5/27/2020 21:45 | 1542.6 | 1523.2 |  |  |  |  |
| 5/27/2020 22:00 | 1542.5 | 1520.1 |  |  |  |  |
| 5/27/2020 22:15 | 1542.4 | 1523.1 |  |  |  |  |
| 5/27/2020 22:30 | 1542.3 | 1522.3 |  |  |  |  |
| 5/27/2020 22:45 | 1542.2 | 1523.3 |  |  |  |  |
| 5/27/2020 23:00 | 1542.2 | 1537.2 |  |  |  |  |
| 5/27/2020 23:15 | 1542.2 | 1525.1 |  |  |  |  |
| 5/27/2020 23:30 | 1542.5 | 1525.3 |  |  |  |  |
| 5/27/2020 23:45 | 1542.5 | 1549.8 |  |  |  |  |
| 5/28/2020 0:00  | 1542.9 | 1540.8 |  |  |  |  |
| 5/28/2020 0:15  | 1543.2 | 1534.7 |  |  |  |  |
| 5/28/2020 0:30  | 1543.1 | 1524.3 |  |  |  |  |

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|-----------------|--------|--------|--|--|--|--|
| 5/28/2020 0:45  | 1543.0 | 1524.2 |  |  |  |  |
| 5/28/2020 1:00  | 1541.5 | 1524.2 |  |  |  |  |
| 5/28/2020 1:15  | 1535.8 | 1523.4 |  |  |  |  |
| 5/28/2020 1:30  | 1535.9 | 1525.2 |  |  |  |  |
| 5/28/2020 1:45  | 1535.9 | 1525.4 |  |  |  |  |
| 5/28/2020 2:00  | 1548.6 | 1525.4 |  |  |  |  |
| 5/28/2020 2:15  | 1548.6 | 1522.5 |  |  |  |  |
| 5/28/2020 2:30  | 1555.2 | 1536.6 |  |  |  |  |
| 5/28/2020 2:45  | 1555.2 | 1524.4 |  |  |  |  |
| 5/28/2020 3:00  | 1557.2 | 1525.2 |  |  |  |  |
| 5/28/2020 3:15  | 1557.2 | 1532.9 |  |  |  |  |
| 5/28/2020 3:30  | 1555.4 | 1523.3 |  |  |  |  |
| 5/28/2020 3:45  | 1553.5 | 1523.4 |  |  |  |  |
| 5/28/2020 4:00  | 1551.7 | 1522.0 |  |  |  |  |
| 5/28/2020 4:15  | 1550.4 | 1523.6 |  |  |  |  |
| 5/28/2020 4:30  | 1549.0 | 1521.2 |  |  |  |  |
| 5/28/2020 4:45  | 1548.0 | 1523.4 |  |  |  |  |
| 5/28/2020 5:00  | 1546.8 | 1523.3 |  |  |  |  |
| 5/28/2020 5:15  | 1545.9 | 1524.2 |  |  |  |  |
| 5/28/2020 5:30  | 1544.9 | 1520.4 |  |  |  |  |
| 5/28/2020 5:45  | 1544.3 | 1521.8 |  |  |  |  |
| 5/28/2020 6:00  | 1543.6 | 1522.7 |  |  |  |  |
| 5/28/2020 6:15  | 1543.2 | 1523.3 |  |  |  |  |
| 5/28/2020 6:30  | 1542.7 | 1524.4 |  |  |  |  |
| 5/28/2020 6:45  | 1542.1 | 1522.4 |  |  |  |  |
| 5/28/2020 7:00  | 1541.9 | 1523.3 |  |  |  |  |
| 5/28/2020 7:15  | 1541.8 | 1529.1 |  |  |  |  |
| 5/28/2020 7:30  | 1541.3 | 1524.6 |  |  |  |  |
| 5/28/2020 7:45  | 1540.9 | 1524.4 |  |  |  |  |
| 5/28/2020 8:00  | 1540.5 | 1524.2 |  |  |  |  |
| 5/28/2020 8:15  | 1540.3 | 1524.2 |  |  |  |  |
| 5/28/2020 8:30  | 1539.9 | 1523.3 |  |  |  |  |
| 5/28/2020 8:45  | 1539.7 | 1523.8 |  |  |  |  |
| 5/28/2020 9:00  | 1539.5 | 1523.4 |  |  |  |  |
| 5/28/2020 9:15  | 1539.5 | 1527.5 |  |  |  |  |
| 5/28/2020 9:30  | 1539.5 | 1522.3 |  |  |  |  |
| 5/28/2020 9:45  | 1540.0 | 1520.4 |  |  |  |  |
| 5/28/2020 10:00 | 1539.9 | 1525.1 |  |  |  |  |
| 5/28/2020 10:15 | 1539.7 | 1519.5 |  |  |  |  |
| 5/28/2020 10:30 | 1539.5 | 1521.0 |  |  |  |  |
| 5/28/2020 10:45 | 1539.3 | 1523.4 |  |  |  |  |
| 5/28/2020 11:00 | 1539.1 | 1524.3 |  |  |  |  |
| 5/28/2020 11:15 | 1539.0 | 1523.5 |  |  |  |  |
| 5/28/2020 11:30 | 1538.8 | 1523.4 |  |  |  |  |
| 5/28/2020 11:45 | 1538.7 | 1523.3 |  |  |  |  |
| 5/28/2020 12:00 | 1538.5 | 1522.6 |  |  |  |  |
| 5/28/2020 12:15 | 1538.4 | 1522.6 |  |  |  |  |
| 5/28/2020 12:30 | 1538.3 | 1519.7 |  |  |  |  |
| 5/28/2020 12:45 | 1538.3 | 1526.2 |  |  |  |  |
| 5/28/2020 13:00 | 1538.3 | 1523.3 |  |  |  |  |
| 5/28/2020 13:15 | 1539.0 | 1523.4 |  |  |  |  |
| 5/28/2020 13:30 | 1539.1 | 1569.3 |  |  |  |  |
| 5/28/2020 13:45 | 1539.1 | 1529.7 |  |  |  |  |
| 5/28/2020 14:00 | 1539.9 | 1523.4 |  |  |  |  |
| 5/28/2020 14:15 | 1540.6 | 1544.4 |  |  |  |  |

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| 5/28/2020 14:30 | 1540.6 | 1535.9 |  |  |  |  |
| 5/28/2020 14:45 | 1541.4 | 1536.9 |  |  |  |  |
| 5/28/2020 15:00 | 1541.4 | 1523.3 |  |  |  |  |
| 5/28/2020 15:15 | 1541.3 | 1522.6 |  |  |  |  |
| 5/28/2020 15:30 | 1541.2 | 1523.7 |  |  |  |  |
| 5/28/2020 15:45 | 1541.2 | 1536.6 |  |  |  |  |
| 5/28/2020 16:00 | 1541.2 | 1523.2 |  |  |  |  |
| 5/28/2020 16:15 | 1541.8 | 1523.3 |  |  |  |  |
| 5/28/2020 16:30 | 1541.7 | 1521.2 |  |  |  |  |
| 5/28/2020 16:45 | 1541.5 | 1522.6 |  |  |  |  |
| 5/28/2020 17:00 | 1541.4 | 1524.4 |  |  |  |  |
| 5/28/2020 17:15 | 1541.3 | 1522.4 |  |  |  |  |
| 5/28/2020 17:30 | 1541.1 | 1524.3 |  |  |  |  |
| 5/28/2020 17:45 | 1541.0 | 1523.6 |  |  |  |  |
| 5/28/2020 18:00 | 1540.8 | 1523.6 |  |  |  |  |
| 5/28/2020 18:15 | 1540.7 | 1521.6 |  |  |  |  |
| 5/28/2020 18:30 | 1540.5 | 1524.4 |  |  |  |  |
| 5/28/2020 18:45 | 1540.4 | 1523.1 |  |  |  |  |
| 5/28/2020 19:00 | 1540.3 | 1523.5 |  |  |  |  |
| 5/28/2020 19:15 | 1540.2 | 1522.4 |  |  |  |  |
| 5/28/2020 19:30 | 1540.2 | 1524.4 |  |  |  |  |
| 5/28/2020 19:45 | 1540.2 | 1526.3 |  |  |  |  |
| 5/28/2020 20:00 | 1540.4 | 1521.4 |  |  |  |  |
| 5/28/2020 20:15 | 1540.4 | 1526.3 |  |  |  |  |
| 5/28/2020 20:30 | 1540.4 | 1522.3 |  |  |  |  |
| 5/28/2020 20:45 | 1540.4 | 1522.3 |  |  |  |  |
| 5/28/2020 21:00 | 1540.3 | 1523.6 |  |  |  |  |
| 5/28/2020 21:15 | 1540.2 | 1520.2 |  |  |  |  |
| 5/28/2020 21:30 | 1540.1 | 1518.7 |  |  |  |  |
| 5/28/2020 21:45 | 1540.0 | 1523.8 |  |  |  |  |
| 5/28/2020 22:00 | 1539.9 | 1522.8 |  |  |  |  |
| 5/28/2020 22:15 | 1539.8 | 1523.4 |  |  |  |  |
| 5/28/2020 22:30 | 1539.8 | 1538.7 |  |  |  |  |
| 5/28/2020 22:45 | 1539.8 | 1524.3 |  |  |  |  |
| 5/28/2020 23:00 | 1540.2 | 1523.3 |  |  |  |  |
| 5/28/2020 23:15 | 1540.2 | 1559.5 |  |  |  |  |
| 5/28/2020 23:30 | 1540.2 | 1523.9 |  |  |  |  |
| 5/28/2020 23:45 | 1540.5 | 1523.6 |  |  |  |  |
| 5/29/2020 0:00  | 1540.4 | 1523.7 |  |  |  |  |
| 5/29/2020 0:15  | 1540.4 | 1523.4 |  |  |  |  |
| 5/29/2020 0:30  | 1540.4 | 1525.2 |  |  |  |  |
| 5/29/2020 0:45  | 1540.4 | 1523.5 |  |  |  |  |
| 5/29/2020 1:00  | 1540.7 | 1524.1 |  |  |  |  |
| 5/29/2020 1:15  | 1540.7 | 1548.5 |  |  |  |  |
| 5/29/2020 1:30  | 1556.2 | 1523.3 |  |  |  |  |
| 5/29/2020 1:45  | 1551.2 | 1524.0 |  |  |  |  |
| 5/29/2020 2:00  | 1546.0 | 1522.3 |  |  |  |  |
| 5/29/2020 2:15  | 1543.1 | 1521.4 |  |  |  |  |
| 5/29/2020 2:30  | 1541.9 | 1523.4 |  |  |  |  |
| 5/29/2020 2:45  | 1540.5 | 1521.4 |  |  |  |  |
| 5/29/2020 3:00  | 1540.0 | 1522.2 |  |  |  |  |
| 5/29/2020 3:15  | 1539.1 | 1522.4 |  |  |  |  |
| 5/29/2020 3:30  | 1538.7 | 1524.3 |  |  |  |  |
| 5/29/2020 3:45  | 1538.7 | 1522.5 |  |  |  |  |
| 5/29/2020 4:00  | 1538.7 | 1525.3 |  |  |  |  |

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|-----------------|--------|--------|--|--|--|--|
| 5/29/2020 4:15  | 1540.3 | 1524.0 |  |  |  |  |
| 5/29/2020 4:30  | 1541.1 | 1524.4 |  |  |  |  |
| 5/29/2020 4:45  | 1541.1 | 1528.8 |  |  |  |  |
| 5/29/2020 5:00  | 1540.4 | 1524.2 |  |  |  |  |
| 5/29/2020 5:15  | 1539.7 | 1523.3 |  |  |  |  |
| 5/29/2020 5:30  | 1539.3 | 1522.6 |  |  |  |  |
| 5/29/2020 5:45  | 1539.3 | 1523.4 |  |  |  |  |
| 5/29/2020 6:00  | 1539.3 | 1525.0 |  |  |  |  |
| 5/29/2020 6:15  | 1539.8 | 1520.5 |  |  |  |  |
| 5/29/2020 6:30  | 1540.5 | 1523.3 |  |  |  |  |
| 5/29/2020 6:45  | 1540.5 | 1540.4 |  |  |  |  |
| 5/29/2020 7:00  | 1541.0 | 1523.4 |  |  |  |  |
| 5/29/2020 7:15  | 1540.8 | 1522.4 |  |  |  |  |
| 5/29/2020 7:30  | 1540.7 | 1523.3 |  |  |  |  |
| 5/29/2020 7:45  | 1540.5 | 1520.5 |  |  |  |  |
| 5/29/2020 8:00  | 1540.1 | 1520.4 |  |  |  |  |
| 5/29/2020 8:15  | 1539.7 | 1524.2 |  |  |  |  |
| 5/29/2020 8:30  | 1539.4 | 1524.2 |  |  |  |  |
| 5/29/2020 8:45  | 1539.2 | 1523.0 |  |  |  |  |
| 5/29/2020 9:00  | 1539.0 | 1520.7 |  |  |  |  |
| 5/29/2020 9:15  | 1539.0 | 1524.7 |  |  |  |  |
| 5/29/2020 9:30  | 1539.0 | 1523.4 |  |  |  |  |
| 5/29/2020 9:45  | 1539.8 | 1523.3 |  |  |  |  |
| 5/29/2020 10:00 | 1539.8 | 1524.3 |  |  |  |  |
| 5/29/2020 10:15 | 1539.8 | 1523.3 |  |  |  |  |
| 5/29/2020 10:30 | 1539.8 | 1524.2 |  |  |  |  |
| 5/29/2020 10:45 | 1539.6 | 1522.4 |  |  |  |  |
| 5/29/2020 11:00 | 1539.6 | 1530.8 |  |  |  |  |
| 5/29/2020 11:15 | 1539.6 | 1514.4 |  |  |  |  |
| 5/29/2020 11:30 | 1540.5 | 1524.5 |  |  |  |  |
| 5/29/2020 11:45 | 1540.6 | 1540.8 |  |  |  |  |
| 5/29/2020 12:00 | 1540.6 | 1523.4 |  |  |  |  |
| 5/29/2020 12:15 | 1541.4 | 1523.4 |  |  |  |  |
| 5/29/2020 12:30 | 1541.2 | 1522.2 |  |  |  |  |
| 5/29/2020 12:45 | 1541.0 | 1523.4 |  |  |  |  |
| 5/29/2020 13:00 | 1540.9 | 1522.6 |  |  |  |  |
| 5/29/2020 13:15 | 1540.6 | 1521.4 |  |  |  |  |
| 5/29/2020 13:30 | 1540.5 | 1523.8 |  |  |  |  |
| 5/29/2020 13:45 | 1540.4 | 1522.3 |  |  |  |  |
| 5/29/2020 14:00 | 1540.3 | 1523.3 |  |  |  |  |
| 5/29/2020 14:15 | 1540.1 | 1522.4 |  |  |  |  |
| 5/29/2020 14:30 | 1539.9 | 1522.2 |  |  |  |  |
| 5/29/2020 14:45 | 1539.8 | 1521.4 |  |  |  |  |
| 5/29/2020 15:00 | 1539.7 | 1523.6 |  |  |  |  |
| 5/29/2020 15:15 | 1539.6 | 1524.3 |  |  |  |  |
| 5/29/2020 15:30 | 1539.6 | 1524.3 |  |  |  |  |
| 5/29/2020 15:45 | 1539.6 | 1523.3 |  |  |  |  |
| 5/29/2020 16:00 | 1539.9 | 1525.3 |  |  |  |  |
| 5/29/2020 16:15 | 1539.9 | 1532.6 |  |  |  |  |
| 5/29/2020 16:30 | 1539.9 | 1546.9 |  |  |  |  |
| 5/29/2020 16:45 | 1540.2 | 1530.7 |  |  |  |  |
| 5/29/2020 17:00 | 1540.6 | 1524.4 |  |  |  |  |
| 5/29/2020 17:15 | 1540.5 | 1524.3 |  |  |  |  |
| 5/29/2020 17:30 | 1540.4 | 1523.5 |  |  |  |  |
| 5/29/2020 17:45 | 1540.3 | 1523.4 |  |  |  |  |

## COV RTO 24 Av Temp May 23-June 5 2020

|                 |        |        |  |  |  |  |
|-----------------|--------|--------|--|--|--|--|
| 5/29/2020 18:00 | 1540.1 | 1520.9 |  |  |  |  |
| 5/29/2020 18:15 | 1540.0 | 1522.7 |  |  |  |  |
| 5/29/2020 18:30 | 1539.9 | 1523.2 |  |  |  |  |
| 5/29/2020 18:45 | 1539.7 | 1521.5 |  |  |  |  |
| 5/29/2020 19:00 | 1539.6 | 1523.4 |  |  |  |  |
| 5/29/2020 19:15 | 1539.5 | 1523.4 |  |  |  |  |
| 5/29/2020 19:30 | 1539.4 | 1523.3 |  |  |  |  |
| 5/29/2020 19:45 | 1539.3 | 1524.2 |  |  |  |  |
| 5/29/2020 20:00 | 1539.3 | 1524.2 |  |  |  |  |
| 5/29/2020 20:15 | 1539.3 | 1547.1 |  |  |  |  |
| 5/29/2020 20:30 | 1539.3 | 1522.5 |  |  |  |  |
| 5/29/2020 20:45 | 1539.8 | 1525.4 |  |  |  |  |
| 5/29/2020 21:00 | 1539.8 | 1549.5 |  |  |  |  |
| 5/29/2020 21:15 | 1539.9 | 1523.5 |  |  |  |  |
| 5/29/2020 21:30 | 1540.0 | 1524.3 |  |  |  |  |
| 5/29/2020 21:45 | 1540.0 | 1528.9 |  |  |  |  |
| 5/29/2020 22:00 | 1540.0 | 1524.3 |  |  |  |  |
| 5/29/2020 22:15 | 1540.3 | 1522.3 |  |  |  |  |
| 5/29/2020 22:30 | 1540.3 | 1524.2 |  |  |  |  |
| 5/29/2020 22:45 | 1540.3 | 1524.3 |  |  |  |  |
| 5/29/2020 23:00 | 1540.6 | 1524.3 |  |  |  |  |
| 5/29/2020 23:15 | 1540.5 | 1523.3 |  |  |  |  |
| 5/29/2020 23:30 | 1540.4 | 1520.4 |  |  |  |  |
| 5/29/2020 23:45 | 1540.3 | 1522.3 |  |  |  |  |
| 5/30/2020 0:00  | 1540.2 | 1522.3 |  |  |  |  |
| 5/30/2020 0:15  | 1540.2 | 1521.6 |  |  |  |  |
| 5/30/2020 0:30  | 1540.1 | 1524.1 |  |  |  |  |
| 5/30/2020 0:45  | 1540.0 | 1521.8 |  |  |  |  |
| 5/30/2020 1:00  | 1536.6 | 1524.6 |  |  |  |  |
| 5/30/2020 1:15  | 1527.5 | 1520.4 |  |  |  |  |
| 5/30/2020 1:30  | 1531.3 | 1522.5 |  |  |  |  |
| 5/30/2020 1:45  | 1531.3 | 1520.4 |  |  |  |  |
| 5/30/2020 2:00  | 1532.6 | 1521.5 |  |  |  |  |
| 5/30/2020 2:15  | 1532.6 | 1524.2 |  |  |  |  |
| 5/30/2020 2:30  | 1532.3 | 1523.6 |  |  |  |  |
| 5/30/2020 2:45  | 1532.3 | 1522.6 |  |  |  |  |
| 5/30/2020 3:00  | 1532.1 | 1523.3 |  |  |  |  |
| 5/30/2020 3:15  | 1532.1 | 1524.3 |  |  |  |  |
| 5/30/2020 3:30  | 1532.1 | 1531.2 |  |  |  |  |
| 5/30/2020 3:45  | 1532.5 | 1524.4 |  |  |  |  |
| 5/30/2020 4:00  | 1537.1 | 1553.2 |  |  |  |  |
| 5/30/2020 4:15  | 1537.1 | 1522.1 |  |  |  |  |
| 5/30/2020 4:30  | 1540.0 | 1519.3 |  |  |  |  |
| 5/30/2020 4:45  | 1540.0 | 1523.4 |  |  |  |  |
| 5/30/2020 5:00  | 1540.0 | 1525.3 |  |  |  |  |
| 5/30/2020 5:15  | 1541.6 | 1521.7 |  |  |  |  |
| 5/30/2020 5:30  | 1541.4 | 1525.2 |  |  |  |  |
| 5/30/2020 5:45  | 1541.4 | 1534.6 |  |  |  |  |
| 5/30/2020 6:00  | 1541.2 | 1523.3 |  |  |  |  |
| 5/30/2020 6:15  | 1540.9 | 1523.5 |  |  |  |  |
| 5/30/2020 6:30  | 1540.9 | 1545.2 |  |  |  |  |
| 5/30/2020 6:45  | 1540.9 | 1540.6 |  |  |  |  |
| 5/30/2020 7:00  | 1541.4 | 1526.3 |  |  |  |  |
| 5/30/2020 7:15  | 1542.6 | 1522.5 |  |  |  |  |
| 5/30/2020 7:30  | 1542.6 | 1555.5 |  |  |  |  |

|                 |        |        |  |  |  |  |
|-----------------|--------|--------|--|--|--|--|
| 5/30/2020 7:45  | 1542.6 | 1530.2 |  |  |  |  |
| 5/30/2020 8:00  | 1543.0 | 1523.3 |  |  |  |  |
| 5/30/2020 8:15  | 1543.0 | 1525.2 |  |  |  |  |
| 5/30/2020 8:30  | 1543.0 | 1522.3 |  |  |  |  |
| 5/30/2020 8:45  | 1543.5 | 1523.3 |  |  |  |  |
| 5/30/2020 9:00  | 1543.6 | 1525.3 |  |  |  |  |
| 5/30/2020 9:15  | 1543.6 | 1525.8 |  |  |  |  |
| 5/30/2020 9:30  | 1543.9 | 1504.1 |  |  |  |  |
| 5/30/2020 9:45  | 1543.5 | 1523.0 |  |  |  |  |
| 5/30/2020 10:00 | 1543.1 | 1523.0 |  |  |  |  |
| 5/30/2020 10:15 | 1542.8 | 1523.0 |  |  |  |  |
| 5/30/2020 10:30 | 1542.5 | 1519.0 |  |  |  |  |
| 5/30/2020 10:45 | 1542.3 | 1523.1 |  |  |  |  |
| 5/30/2020 11:00 | 1542.0 | 1523.5 |  |  |  |  |
| 5/30/2020 11:15 | 1541.8 | 1522.1 |  |  |  |  |
| 5/30/2020 11:30 | 1541.5 | 1522.7 |  |  |  |  |
| 5/30/2020 11:45 | 1541.3 | 1521.9 |  |  |  |  |
| 5/30/2020 12:00 | 1541.0 | 1522.0 |  |  |  |  |
| 5/30/2020 12:15 | 1540.8 | 1520.6 |  |  |  |  |
| 5/30/2020 12:30 | 1540.6 | 1522.0 |  |  |  |  |
| 5/30/2020 12:45 | 1540.4 | 1522.1 |  |  |  |  |
| 5/30/2020 13:00 | 1540.2 | 1522.6 |  |  |  |  |
| 5/30/2020 13:15 | 1540.0 | 1519.3 |  |  |  |  |
| 5/30/2020 13:30 | 1539.8 | 1519.8 |  |  |  |  |
| 5/30/2020 13:45 | 1539.8 | 1529.9 |  |  |  |  |
| 5/30/2020 14:00 | 1539.8 | 1524.0 |  |  |  |  |
| 5/30/2020 14:15 | 1540.4 | 1521.0 |  |  |  |  |
| 5/30/2020 14:30 | 1540.4 | 1544.6 |  |  |  |  |
| 5/30/2020 14:45 | 1540.4 | 1522.1 |  |  |  |  |
| 5/30/2020 15:00 | 1541.2 | 1522.1 |  |  |  |  |
| 5/30/2020 15:15 | 1541.3 | 1520.1 |  |  |  |  |
| 5/30/2020 15:30 | 1541.2 | 1520.1 |  |  |  |  |
| 5/30/2020 15:45 | 1541.1 | 1523.2 |  |  |  |  |
| 5/30/2020 16:00 | 1540.9 | 1523.0 |  |  |  |  |
| 5/30/2020 16:15 | 1540.9 | 1524.1 |  |  |  |  |
| 5/30/2020 16:30 | 1540.9 | 1539.1 |  |  |  |  |
| 5/30/2020 16:45 | 1541.1 | 1523.0 |  |  |  |  |
| 5/30/2020 17:00 | 1541.3 | 1523.8 |  |  |  |  |
| 5/30/2020 17:15 | 1541.3 | 1535.3 |  |  |  |  |
| 5/30/2020 17:30 | 1541.5 | 1523.4 |  |  |  |  |
| 5/30/2020 17:45 | 1541.6 | 1522.1 |  |  |  |  |
| 5/30/2020 18:00 | 1541.6 | 1532.2 |  |  |  |  |
| 5/30/2020 18:15 | 1541.6 | 1529.4 |  |  |  |  |
| 5/30/2020 18:30 | 1542.0 | 1532.0 |  |  |  |  |
| 5/30/2020 18:45 | 1542.0 | 1531.5 |  |  |  |  |
| 5/30/2020 19:00 | 1542.1 | 1518.1 |  |  |  |  |
| 5/30/2020 19:15 | 1542.5 | 1526.0 |  |  |  |  |
| 5/30/2020 19:30 | 1542.5 | 1523.9 |  |  |  |  |
| 5/30/2020 19:45 | 1543.0 | 1524.8 |  |  |  |  |
| 5/30/2020 20:00 | 1542.9 | 1523.1 |  |  |  |  |
| 5/30/2020 20:15 | 1542.7 | 1522.9 |  |  |  |  |
| 5/30/2020 20:30 | 1542.6 | 1523.0 |  |  |  |  |
| 5/30/2020 20:45 | 1542.4 | 1522.0 |  |  |  |  |
| 5/30/2020 21:00 | 1542.3 | 1523.0 |  |  |  |  |
| 5/30/2020 21:15 | 1542.2 | 1522.1 |  |  |  |  |

COV RTO 24 Av Temp May 23-June 5 2020

|                 |        |        |  |  |  |  |
|-----------------|--------|--------|--|--|--|--|
| 5/30/2020 21:30 | 1542.0 | 1523.1 |  |  |  |  |
| 5/30/2020 21:45 | 1541.9 | 1521.1 |  |  |  |  |
| 5/30/2020 22:00 | 1541.8 | 1524.0 |  |  |  |  |
| 5/30/2020 22:15 | 1541.7 | 1521.1 |  |  |  |  |
| 5/30/2020 22:30 | 1541.5 | 1517.2 |  |  |  |  |
| 5/30/2020 22:45 | 1541.4 | 1523.1 |  |  |  |  |
| 5/30/2020 23:00 | 1541.3 | 1521.2 |  |  |  |  |
| 5/30/2020 23:15 | 1541.2 | 1524.1 |  |  |  |  |
| 5/30/2020 23:30 | 1541.1 | 1522.3 |  |  |  |  |
| 5/30/2020 23:45 | 1541.0 | 1522.9 |  |  |  |  |
| 5/31/2020 0:00  | 1540.9 | 1522.1 |  |  |  |  |
| 5/31/2020 0:15  | 1540.8 | 1523.8 |  |  |  |  |
| 5/31/2020 0:30  | 1540.8 | 1544.0 |  |  |  |  |
| 5/31/2020 0:45  | 1540.8 | 1520.2 |  |  |  |  |
| 5/31/2020 1:00  | 1541.2 | 1522.1 |  |  |  |  |
| 5/31/2020 1:15  | 1541.2 | 1560.5 |  |  |  |  |
| 5/31/2020 1:30  | 1556.6 | 1521.6 |  |  |  |  |
| 5/31/2020 1:45  | 1548.0 | 1524.0 |  |  |  |  |
| 5/31/2020 2:00  | 1543.0 | 1522.0 |  |  |  |  |
| 5/31/2020 2:15  | 1541.0 | 1523.1 |  |  |  |  |
| 5/31/2020 2:30  | 1539.5 | 1523.0 |  |  |  |  |
| 5/31/2020 2:45  | 1538.3 | 1524.2 |  |  |  |  |
| 5/31/2020 3:00  | 1537.5 | 1522.0 |  |  |  |  |
| 5/31/2020 3:15  | 1537.0 | 1524.0 |  |  |  |  |
| 5/31/2020 3:30  | 1536.5 | 1520.3 |  |  |  |  |
| 5/31/2020 3:45  | 1536.5 | 1538.1 |  |  |  |  |
| 5/31/2020 4:00  | 1536.5 | 1522.1 |  |  |  |  |
| 5/31/2020 4:15  | 1539.5 | 1522.4 |  |  |  |  |
| 5/31/2020 4:30  | 1539.5 | 1545.9 |  |  |  |  |
| 5/31/2020 4:45  | 1539.5 | 1523.9 |  |  |  |  |
| 5/31/2020 5:00  | 1540.5 | 1524.1 |  |  |  |  |
| 5/31/2020 5:15  | 1540.5 | 1525.9 |  |  |  |  |
| 5/31/2020 5:30  | 1540.5 | 1523.0 |  |  |  |  |
| 5/31/2020 5:45  | 1542.2 | 1524.0 |  |  |  |  |
| 5/31/2020 6:00  | 1542.2 | 1540.8 |  |  |  |  |
| 5/31/2020 6:15  | 1542.5 | 1524.0 |  |  |  |  |
| 5/31/2020 6:30  | 1543.7 | 1523.9 |  |  |  |  |
| 5/31/2020 6:45  | 1543.7 | 1523.9 |  |  |  |  |
| 5/31/2020 7:00  | 1543.7 | 1525.0 |  |  |  |  |
| 5/31/2020 7:15  | 1543.7 | 1520.9 |  |  |  |  |
| 5/31/2020 7:30  | 1544.3 | 1520.0 |  |  |  |  |
| 5/31/2020 7:45  | 1543.8 | 1523.9 |  |  |  |  |
| 5/31/2020 8:00  | 1543.4 | 1521.2 |  |  |  |  |
| 5/31/2020 8:15  | 1542.9 | 1522.0 |  |  |  |  |
| 5/31/2020 8:30  | 1542.5 | 1522.2 |  |  |  |  |
| 5/31/2020 8:45  | 1542.2 | 1522.1 |  |  |  |  |
| 5/31/2020 9:00  | 1541.9 | 1521.2 |  |  |  |  |
| 5/31/2020 9:15  | 1541.6 | 1523.1 |  |  |  |  |
| 5/31/2020 9:30  | 1541.4 | 1523.1 |  |  |  |  |
| 5/31/2020 9:45  | 1541.1 | 1522.6 |  |  |  |  |
| 5/31/2020 10:00 | 1540.9 | 1521.9 |  |  |  |  |
| 5/31/2020 10:15 | 1540.6 | 1523.7 |  |  |  |  |
| 5/31/2020 10:30 | 1540.2 | 1521.8 |  |  |  |  |
| 5/31/2020 10:45 | 1540.0 | 1523.1 |  |  |  |  |
| 5/31/2020 11:00 | 1539.8 | 1523.2 |  |  |  |  |

|                 |        |        |                   |                        |  |  |
|-----------------|--------|--------|-------------------|------------------------|--|--|
| 5/31/2020 11:15 | 1539.5 | 1518.3 |                   |                        |  |  |
| 5/31/2020 11:30 | 1539.3 | 1518.2 |                   |                        |  |  |
| 5/31/2020 11:45 | 1539.3 | 1524.0 |                   |                        |  |  |
| 5/31/2020 12:00 | 1539.3 | 1522.1 |                   |                        |  |  |
| 5/31/2020 12:15 | 1540.0 | 1523.0 |                   |                        |  |  |
| 5/31/2020 12:30 | 1540.1 | 1519.6 |                   |                        |  |  |
| 5/31/2020 12:45 | 1539.9 | 1521.5 |                   |                        |  |  |
| 5/31/2020 13:00 | 1539.7 | 1524.1 |                   |                        |  |  |
| 5/31/2020 13:15 | 1539.4 | 1522.9 |                   |                        |  |  |
| 5/31/2020 13:30 | 1539.3 | 1522.2 |                   |                        |  |  |
| 5/31/2020 13:45 | 1539.1 | 1523.0 |                   |                        |  |  |
| 5/31/2020 14:00 | 1538.9 | 1523.9 |                   |                        |  |  |
| 5/31/2020 14:15 | 1538.9 | 1524.9 |                   |                        |  |  |
| 5/31/2020 14:30 | 1538.9 | 1532.2 |                   |                        |  |  |
| 5/31/2020 14:45 | 1539.1 | 1523.0 |                   |                        |  |  |
| 5/31/2020 15:00 | 1539.5 | 1523.1 |                   |                        |  |  |
| 5/31/2020 15:15 | 1539.5 | 1522.0 |                   |                        |  |  |
| 5/31/2020 15:30 | 1539.7 | 1523.2 |                   |                        |  |  |
| 5/31/2020 15:45 | 1540.0 | 1550.5 |                   |                        |  |  |
| 5/31/2020 16:00 | 1540.0 | 1523.4 |                   |                        |  |  |
| 5/31/2020 16:15 | 1540.6 | 1524.0 |                   |                        |  |  |
| 5/31/2020 16:30 | 1540.6 | 1565.7 |                   |                        |  |  |
| 5/31/2020 16:45 | 1540.6 | 1521.0 |                   |                        |  |  |
| 5/31/2020 17:00 | 1541.2 | 1523.9 |                   |                        |  |  |
| 5/31/2020 17:15 | 1541.2 | 1522.3 |                   |                        |  |  |
| 5/31/2020 17:30 | 1541.0 | 1523.6 |                   |                        |  |  |
| 5/31/2020 17:45 | 1540.8 | 1522.3 |                   |                        |  |  |
| 5/31/2020 18:00 | 1540.7 | 1523.4 |                   |                        |  |  |
| 5/31/2020 18:15 | 1540.5 | 1522.4 |                   |                        |  |  |
| 5/31/2020 18:30 | 1540.4 | 1523.3 |                   |                        |  |  |
| 5/31/2020 18:45 | 1540.3 | 1522.8 |                   |                        |  |  |
| 5/31/2020 19:00 | 1540.3 | 1532.8 |                   |                        |  |  |
| 5/31/2020 19:15 | 1540.3 | 1523.0 |                   |                        |  |  |
| 5/31/2020 19:30 | 1540.6 | 1531.6 |                   |                        |  |  |
| 5/31/2020 19:45 | 1540.6 | 1523.0 |                   |                        |  |  |
| 5/31/2020 20:00 | 1540.9 | 1532.2 |                   |                        |  |  |
| 5/31/2020 20:15 | 1540.8 | 1524.0 |                   |                        |  |  |
| 5/31/2020 20:30 | 1540.6 | 1523.0 |                   |                        |  |  |
| 5/31/2020 20:45 | 1540.5 | 1523.0 |                   |                        |  |  |
| 5/31/2020 21:00 | 1540.4 | 1520.1 |                   |                        |  |  |
| 5/31/2020 21:15 | 1540.3 | 1522.9 |                   |                        |  |  |
| 5/31/2020 21:30 | 1540.2 | 1521.6 |                   |                        |  |  |
| 5/31/2020 21:45 | 1540.2 | 1522.9 |                   |                        |  |  |
| 5/31/2020 22:00 | 1540.2 | 1521.1 |                   |                        |  |  |
| 5/31/2020 22:15 | 1540.4 | 1521.1 |                   |                        |  |  |
| 5/31/2020 22:30 | 1540.4 | 1524.9 |                   |                        |  |  |
| 5/31/2020 22:45 | 1540.4 | 1523.0 |                   |                        |  |  |
| 5/31/2020 23:00 | 1540.4 | 1524.8 |                   |                        |  |  |
| 5/31/2020 23:15 | 1540.2 | 1515.0 | Min 24-Hr<br>Avg. | Min<br>Chamber<br>Temp |  |  |
| 5/31/2020 23:30 | 1540.1 | 1523.0 | 1523.3            | 1504.1                 |  |  |
| 5/31/2020 23:45 | 1540.0 | 1523.8 | End<br>Week 5     |                        |  |  |

COV RTO 24 Av Temp May 23-June 5 2020

|                |        |        |                 |  |  |  |
|----------------|--------|--------|-----------------|--|--|--|
| 6/1/2020 0:00  | 1540.0 | 1523.2 | Start<br>Week 1 |  |  |  |
| 6/1/2020 0:15  | 1539.9 | 1522.3 |                 |  |  |  |
| 6/1/2020 0:30  | 1539.8 | 1523.1 |                 |  |  |  |
| 6/1/2020 0:45  | 1539.7 | 1523.0 |                 |  |  |  |
| 6/1/2020 1:00  | 1539.6 | 1523.1 |                 |  |  |  |
| 6/1/2020 1:15  | 1539.6 | 1539.2 |                 |  |  |  |
| 6/1/2020 1:30  | 1552.2 | 1522.1 |                 |  |  |  |
| 6/1/2020 1:45  | 1544.6 | 1521.2 |                 |  |  |  |
| 6/1/2020 2:00  | 1543.4 | 1525.9 |                 |  |  |  |
| 6/1/2020 2:15  | 1543.4 | 1525.9 |                 |  |  |  |
| 6/1/2020 2:30  | 1543.4 | 1537.1 |                 |  |  |  |
| 6/1/2020 2:45  | 1544.6 | 1522.1 |                 |  |  |  |
| 6/1/2020 3:00  | 1546.0 | 1523.0 |                 |  |  |  |
| 6/1/2020 3:15  | 1546.0 | 1531.1 |                 |  |  |  |
| 6/1/2020 3:30  | 1547.1 | 1523.9 |                 |  |  |  |
| 6/1/2020 3:45  | 1546.1 | 1523.0 |                 |  |  |  |
| 6/1/2020 4:00  | 1545.0 | 1523.1 |                 |  |  |  |
| 6/1/2020 4:15  | 1543.9 | 1522.9 |                 |  |  |  |
| 6/1/2020 4:30  | 1543.1 | 1522.9 |                 |  |  |  |
| 6/1/2020 4:45  | 1542.1 | 1522.9 |                 |  |  |  |
| 6/1/2020 5:00  | 1541.5 | 1523.2 |                 |  |  |  |
| 6/1/2020 5:15  | 1540.8 | 1522.2 |                 |  |  |  |
| 6/1/2020 5:30  | 1540.4 | 1520.8 |                 |  |  |  |
| 6/1/2020 5:45  | 1539.9 | 1522.0 |                 |  |  |  |
| 6/1/2020 6:00  | 1539.6 | 1523.0 |                 |  |  |  |
| 6/1/2020 6:15  | 1539.2 | 1521.8 |                 |  |  |  |
| 6/1/2020 6:30  | 1539.0 | 1521.2 |                 |  |  |  |
| 6/1/2020 6:45  | 1538.7 | 1523.0 |                 |  |  |  |
| 6/1/2020 7:00  | 1538.4 | 1524.0 |                 |  |  |  |
| 6/1/2020 7:15  | 1538.0 | 1522.0 |                 |  |  |  |
| 6/1/2020 7:30  | 1538.0 | 1523.1 |                 |  |  |  |
| 6/1/2020 7:45  | 1538.0 | 1518.0 |                 |  |  |  |
| 6/1/2020 8:00  | 1539.1 | 1524.7 |                 |  |  |  |
| 6/1/2020 8:15  | 1539.3 | 1523.5 |                 |  |  |  |
| 6/1/2020 8:30  | 1539.3 | 1523.9 |                 |  |  |  |
| 6/1/2020 8:45  | 1539.3 | 1539.0 |                 |  |  |  |
| 6/1/2020 9:00  | 1539.3 | 1541.3 |                 |  |  |  |
| 6/1/2020 9:15  | 1540.4 | 1524.0 |                 |  |  |  |
| 6/1/2020 9:30  | 1540.8 | 1523.6 |                 |  |  |  |
| 6/1/2020 9:45  | 1540.8 | 1523.3 |                 |  |  |  |
| 6/1/2020 10:00 | 1540.5 | 1521.6 |                 |  |  |  |
| 6/1/2020 10:15 | 1540.2 | 1523.1 |                 |  |  |  |
| 6/1/2020 10:30 | 1540.2 | 1523.1 |                 |  |  |  |
| 6/1/2020 10:45 | 1540.0 | 1520.7 |                 |  |  |  |
| 6/1/2020 11:00 | 1539.9 | 1524.2 |                 |  |  |  |
| 6/1/2020 11:15 | 1539.8 | 1520.2 |                 |  |  |  |
| 6/1/2020 11:30 | 1539.8 | 1520.0 |                 |  |  |  |
| 6/1/2020 11:45 | 1539.8 | 1527.1 |                 |  |  |  |
| 6/1/2020 12:00 | 1540.5 | 1523.1 |                 |  |  |  |
| 6/1/2020 12:15 | 1540.6 | 1537.5 |                 |  |  |  |
| 6/1/2020 12:30 | 1540.6 | 1528.4 |                 |  |  |  |
| 6/1/2020 12:45 | 1541.0 | 1523.2 |                 |  |  |  |
| 6/1/2020 13:00 | 1540.9 | 1522.7 |                 |  |  |  |
| 6/1/2020 13:15 | 1540.7 | 1522.0 |                 |  |  |  |

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|----------------|--------|--------|--|--|--|--|
| 6/1/2020 13:30 | 1540.5 | 1522.3 |  |  |  |  |
| 6/1/2020 13:45 | 1540.5 | 1541.8 |  |  |  |  |
| 6/1/2020 14:00 | 1540.5 | 1523.1 |  |  |  |  |
| 6/1/2020 14:15 | 1541.0 | 1523.0 |  |  |  |  |
| 6/1/2020 14:30 | 1541.0 | 1527.0 |  |  |  |  |
| 6/1/2020 14:45 | 1541.0 | 1524.0 |  |  |  |  |
| 6/1/2020 15:00 | 1541.4 | 1522.0 |  |  |  |  |
| 6/1/2020 15:15 | 1541.2 | 1523.0 |  |  |  |  |
| 6/1/2020 15:30 | 1541.0 | 1519.5 |  |  |  |  |
| 6/1/2020 15:45 | 1540.9 | 1523.4 |  |  |  |  |
| 6/1/2020 16:00 | 1540.7 | 1523.1 |  |  |  |  |
| 6/1/2020 16:15 | 1540.5 | 1523.0 |  |  |  |  |
| 6/1/2020 16:30 | 1540.4 | 1523.0 |  |  |  |  |
| 6/1/2020 16:45 | 1540.2 | 1522.1 |  |  |  |  |
| 6/1/2020 17:00 | 1540.1 | 1522.9 |  |  |  |  |
| 6/1/2020 17:15 | 1540.0 | 1520.2 |  |  |  |  |
| 6/1/2020 17:30 | 1539.9 | 1522.3 |  |  |  |  |
| 6/1/2020 17:45 | 1539.8 | 1522.2 |  |  |  |  |
| 6/1/2020 18:00 | 1539.7 | 1522.1 |  |  |  |  |
| 6/1/2020 18:15 | 1539.6 | 1524.9 |  |  |  |  |
| 6/1/2020 18:30 | 1539.4 | 1523.9 |  |  |  |  |
| 6/1/2020 18:45 | 1539.3 | 1523.6 |  |  |  |  |
| 6/1/2020 19:00 | 1539.2 | 1523.3 |  |  |  |  |
| 6/1/2020 19:15 | 1539.2 | 1536.3 |  |  |  |  |
| 6/1/2020 19:30 | 1539.2 | 1523.9 |  |  |  |  |
| 6/1/2020 19:45 | 1539.7 | 1523.9 |  |  |  |  |
| 6/1/2020 20:00 | 1539.7 | 1528.2 |  |  |  |  |
| 6/1/2020 20:15 | 1539.7 | 1537.2 |  |  |  |  |
| 6/1/2020 20:30 | 1540.1 | 1523.0 |  |  |  |  |
| 6/1/2020 20:45 | 1540.2 | 1524.0 |  |  |  |  |
| 6/1/2020 21:00 | 1540.5 | 1525.0 |  |  |  |  |
| 6/1/2020 21:15 | 1540.5 | 1528.4 |  |  |  |  |
| 6/1/2020 21:30 | 1540.4 | 1521.1 |  |  |  |  |
| 6/1/2020 21:45 | 1540.3 | 1523.0 |  |  |  |  |
| 6/1/2020 22:00 | 1540.3 | 1533.3 |  |  |  |  |
| 6/1/2020 22:15 | 1540.3 | 1523.2 |  |  |  |  |
| 6/1/2020 22:30 | 1540.2 | 1523.5 |  |  |  |  |
| 6/1/2020 22:45 | 1540.0 | 1519.3 |  |  |  |  |
| 6/1/2020 23:00 | 1539.9 | 1523.5 |  |  |  |  |
| 6/1/2020 23:15 | 1539.9 | 1523.1 |  |  |  |  |
| 6/1/2020 23:30 | 1539.8 | 1522.1 |  |  |  |  |
| 6/1/2020 23:45 | 1539.8 | 1526.9 |  |  |  |  |
| 6/2/2020 0:00  | 1539.8 | 1524.0 |  |  |  |  |
| 6/2/2020 0:15  | 1540.1 | 1523.2 |  |  |  |  |
| 6/2/2020 0:30  | 1540.1 | 1533.3 |  |  |  |  |
| 6/2/2020 0:45  | 1540.1 | 1526.2 |  |  |  |  |
| 6/2/2020 1:00  | 1529.6 | 1525.4 |  |  |  |  |
| 6/2/2020 1:15  | 1529.6 | 1522.1 |  |  |  |  |
| 6/2/2020 1:30  | 1545.1 | 1534.3 |  |  |  |  |
| 6/2/2020 1:45  | 1544.8 | 1522.5 |  |  |  |  |
| 6/2/2020 2:00  | 1541.2 | 1523.0 |  |  |  |  |
| 6/2/2020 2:15  | 1539.1 | 1523.0 |  |  |  |  |
| 6/2/2020 2:30  | 1537.6 | 1523.5 |  |  |  |  |
| 6/2/2020 2:45  | 1536.7 | 1522.1 |  |  |  |  |
| 6/2/2020 3:00  | 1535.9 | 1523.0 |  |  |  |  |

COV RTO 24 Av Temp May 23-June 5 2020

|                |        |        |  |  |    |                                                                                                                              |
|----------------|--------|--------|--|--|----|------------------------------------------------------------------------------------------------------------------------------|
| 6/2/2020 3:15  | 1535.5 | 1522.1 |  |  |    |                                                                                                                              |
| 6/2/2020 3:30  | 1534.9 | 1522.1 |  |  |    |                                                                                                                              |
| 6/2/2020 3:45  | 1534.6 | 1522.2 |  |  |    |                                                                                                                              |
| 6/2/2020 4:00  | 1534.2 | 1522.0 |  |  |    |                                                                                                                              |
| 6/2/2020 4:15  | 1534.2 | 1523.5 |  |  |    |                                                                                                                              |
| 6/2/2020 4:30  | 1533.9 | 1521.4 |  |  |    |                                                                                                                              |
| 6/2/2020 4:45  | 1533.8 | 1522.4 |  |  |    |                                                                                                                              |
| 6/2/2020 5:00  | 1533.7 | 1523.0 |  |  |    |                                                                                                                              |
| 6/2/2020 5:15  | 1533.5 | 1524.0 |  |  |    |                                                                                                                              |
| 6/2/2020 5:30  | 1533.3 | 1522.1 |  |  |    |                                                                                                                              |
| 6/2/2020 5:45  | 1533.3 | 1528.4 |  |  |    |                                                                                                                              |
| 6/2/2020 6:00  | 1533.3 | 1521.3 |  |  |    |                                                                                                                              |
| 6/2/2020 6:15  | 1535.0 | 1523.1 |  |  |    |                                                                                                                              |
| 6/2/2020 6:30  | 1535.2 | 1538.2 |  |  |    |                                                                                                                              |
| 6/2/2020 6:45  | 1535.2 | 1473.4 |  |  | 15 | Low temp.<br>RTO off line, inlet damper closed/emissions<br>held until temp. returend to within spec.<br>No excess emissions |
| 6/2/2020 7:00  | 1536.7 | 1524.1 |  |  |    |                                                                                                                              |
| 6/2/2020 7:15  | 1536.6 | 1525.0 |  |  |    |                                                                                                                              |
| 6/2/2020 7:30  | 1536.4 | 1523.7 |  |  |    |                                                                                                                              |
| 6/2/2020 7:45  | 1536.2 | 1520.5 |  |  |    |                                                                                                                              |
| 6/2/2020 8:00  | 1536.0 | 1522.3 |  |  |    |                                                                                                                              |
| 6/2/2020 8:15  | 1535.8 | 1521.2 |  |  |    |                                                                                                                              |
| 6/2/2020 8:30  | 1535.7 | 1522.2 |  |  |    |                                                                                                                              |
| 6/2/2020 8:45  | 1535.7 | 1525.6 |  |  |    |                                                                                                                              |
| 6/2/2020 9:00  | 1535.7 | 1521.9 |  |  |    |                                                                                                                              |
| 6/2/2020 9:15  | 1536.6 | 1538.3 |  |  |    |                                                                                                                              |
| 6/2/2020 9:30  | 1536.6 | 1524.8 |  |  |    |                                                                                                                              |
| 6/2/2020 9:45  | 1537.6 | 1529.7 |  |  |    |                                                                                                                              |
| 6/2/2020 10:00 | 1537.6 | 1531.6 |  |  |    |                                                                                                                              |
| 6/2/2020 10:15 | 1538.2 | 1524.2 |  |  |    |                                                                                                                              |
| 6/2/2020 10:30 | 1538.7 | 1525.0 |  |  |    |                                                                                                                              |
| 6/2/2020 10:45 | 1538.7 | 1543.5 |  |  |    |                                                                                                                              |
| 6/2/2020 11:00 | 1539.0 | 1524.0 |  |  |    |                                                                                                                              |
| 6/2/2020 11:15 | 1539.3 | 1526.1 |  |  |    |                                                                                                                              |
| 6/2/2020 11:30 | 1539.1 | 1521.3 |  |  |    |                                                                                                                              |
| 6/2/2020 11:45 | 1539.0 | 1524.1 |  |  |    |                                                                                                                              |
| 6/2/2020 12:00 | 1538.8 | 1523.3 |  |  |    |                                                                                                                              |
| 6/2/2020 12:15 | 1538.8 | 1526.1 |  |  |    |                                                                                                                              |
| 6/2/2020 12:30 | 1538.8 | 1517.7 |  |  |    |                                                                                                                              |
| 6/2/2020 12:45 | 1539.4 | 1531.3 |  |  |    |                                                                                                                              |
| 6/2/2020 13:00 | 1539.4 | 1523.3 |  |  |    |                                                                                                                              |
| 6/2/2020 13:15 | 1539.6 | 1522.8 |  |  |    |                                                                                                                              |
| 6/2/2020 13:30 | 1539.4 | 1522.3 |  |  |    |                                                                                                                              |
| 6/2/2020 13:45 | 1539.2 | 1523.3 |  |  |    |                                                                                                                              |
| 6/2/2020 14:00 | 1539.0 | 1524.1 |  |  |    |                                                                                                                              |
| 6/2/2020 14:15 | 1538.9 | 1524.1 |  |  |    |                                                                                                                              |
| 6/2/2020 14:30 | 1538.8 | 1523.3 |  |  |    |                                                                                                                              |
| 6/2/2020 14:45 | 1538.7 | 1522.2 |  |  |    |                                                                                                                              |
| 6/2/2020 15:00 | 1538.5 | 1523.4 |  |  |    |                                                                                                                              |
| 6/2/2020 15:15 | 1538.4 | 1520.9 |  |  |    |                                                                                                                              |
| 6/2/2020 15:30 | 1538.3 | 1523.3 |  |  |    |                                                                                                                              |
| 6/2/2020 15:45 | 1538.2 | 1521.5 |  |  |    |                                                                                                                              |

|                |        |        |  |  |  |  |
|----------------|--------|--------|--|--|--|--|
| 6/2/2020 16:00 | 1538.1 | 1523.4 |  |  |  |  |
| 6/2/2020 16:15 | 1538.0 | 1523.5 |  |  |  |  |
| 6/2/2020 16:30 | 1538.0 | 1531.5 |  |  |  |  |
| 6/2/2020 16:45 | 1538.0 | 1521.5 |  |  |  |  |
| 6/2/2020 17:00 | 1538.5 | 1523.3 |  |  |  |  |
| 6/2/2020 17:15 | 1538.6 | 1524.4 |  |  |  |  |
| 6/2/2020 17:30 | 1538.6 | 1524.6 |  |  |  |  |
| 6/2/2020 17:45 | 1539.0 | 1523.4 |  |  |  |  |
| 6/2/2020 18:00 | 1539.0 | 1522.6 |  |  |  |  |
| 6/2/2020 18:15 | 1538.9 | 1523.4 |  |  |  |  |
| 6/2/2020 18:30 | 1538.8 | 1522.4 |  |  |  |  |
| 6/2/2020 18:45 | 1538.8 | 1523.3 |  |  |  |  |
| 6/2/2020 19:00 | 1538.7 | 1523.4 |  |  |  |  |
| 6/2/2020 19:15 | 1538.6 | 1522.3 |  |  |  |  |
| 6/2/2020 19:30 | 1538.5 | 1523.2 |  |  |  |  |
| 6/2/2020 19:45 | 1538.4 | 1522.4 |  |  |  |  |
| 6/2/2020 20:00 | 1538.3 | 1521.4 |  |  |  |  |
| 6/2/2020 20:15 | 1538.2 | 1521.4 |  |  |  |  |
| 6/2/2020 20:30 | 1538.2 | 1523.5 |  |  |  |  |
| 6/2/2020 20:45 | 1538.2 | 1541.5 |  |  |  |  |
| 6/2/2020 21:00 | 1538.4 | 1542.3 |  |  |  |  |
| 6/2/2020 21:15 | 1538.8 | 1555.5 |  |  |  |  |
| 6/2/2020 21:30 | 1539.1 | 1537.5 |  |  |  |  |
| 6/2/2020 21:45 | 1539.6 | 1531.6 |  |  |  |  |
| 6/2/2020 22:00 | 1539.8 | 1532.9 |  |  |  |  |
| 6/2/2020 22:15 | 1539.8 | 1579.7 |  |  |  |  |
| 6/2/2020 22:30 | 1540.1 | 1551.4 |  |  |  |  |
| 6/2/2020 22:45 | 1540.7 | 1531.5 |  |  |  |  |
| 6/2/2020 23:00 | 1541.0 | 1542.3 |  |  |  |  |
| 6/2/2020 23:15 | 1541.0 | 1523.1 |  |  |  |  |
| 6/2/2020 23:30 | 1541.0 | 1525.1 |  |  |  |  |
| 6/2/2020 23:45 | 1541.0 | 1522.3 |  |  |  |  |
| 6/3/2020 0:00  | 1541.1 | 1523.5 |  |  |  |  |
| 6/3/2020 0:15  | 1541.2 | 1522.8 |  |  |  |  |
| 6/3/2020 0:30  | 1541.2 | 1523.3 |  |  |  |  |
| 6/3/2020 0:45  | 1541.3 | 1523.3 |  |  |  |  |
| 6/3/2020 1:00  | 1531.4 | 1530.5 |  |  |  |  |
| 6/3/2020 1:15  | 1527.0 | 1521.1 |  |  |  |  |
| 6/3/2020 1:30  | 1528.9 | 1523.2 |  |  |  |  |
| 6/3/2020 1:45  | 1529.2 | 1523.3 |  |  |  |  |
| 6/3/2020 2:00  | 1530.9 | 1521.0 |  |  |  |  |
| 6/3/2020 2:15  | 1530.9 | 1523.2 |  |  |  |  |
| 6/3/2020 2:30  | 1530.9 | 1522.3 |  |  |  |  |
| 6/3/2020 2:45  | 1531.3 | 1524.0 |  |  |  |  |
| 6/3/2020 3:00  | 1531.3 | 1532.9 |  |  |  |  |
| 6/3/2020 3:15  | 1531.3 | 1523.2 |  |  |  |  |
| 6/3/2020 3:30  | 1536.3 | 1522.3 |  |  |  |  |
| 6/3/2020 3:45  | 1536.5 | 1524.6 |  |  |  |  |
| 6/3/2020 4:00  | 1536.5 | 1523.3 |  |  |  |  |
| 6/3/2020 4:15  | 1536.0 | 1518.3 |  |  |  |  |
| 6/3/2020 4:30  | 1535.7 | 1523.3 |  |  |  |  |
| 6/3/2020 4:45  | 1535.6 | 1523.3 |  |  |  |  |
| 6/3/2020 5:00  | 1535.5 | 1522.7 |  |  |  |  |
| 6/3/2020 5:15  | 1535.3 | 1523.4 |  |  |  |  |
| 6/3/2020 5:30  | 1535.2 | 1522.4 |  |  |  |  |

COV RTO 24 Av Temp May 23-June 5 2020

|                |        |        |  |  |  |  |
|----------------|--------|--------|--|--|--|--|
| 6/3/2020 5:45  | 1535.1 | 1522.3 |  |  |  |  |
| 6/3/2020 6:00  | 1535.1 | 1523.2 |  |  |  |  |
| 6/3/2020 6:15  | 1534.9 | 1522.3 |  |  |  |  |
| 6/3/2020 6:30  | 1534.8 | 1522.8 |  |  |  |  |
| 6/3/2020 6:45  | 1534.7 | 1523.2 |  |  |  |  |
| 6/3/2020 7:00  | 1534.6 | 1520.4 |  |  |  |  |
| 6/3/2020 7:15  | 1534.5 | 1523.3 |  |  |  |  |
| 6/3/2020 7:30  | 1534.5 | 1522.3 |  |  |  |  |
| 6/3/2020 7:45  | 1534.5 | 1535.5 |  |  |  |  |
| 6/3/2020 8:00  | 1534.5 | 1523.7 |  |  |  |  |
| 6/3/2020 8:15  | 1536.1 | 1554.2 |  |  |  |  |
| 6/3/2020 8:30  | 1536.1 | 1545.1 |  |  |  |  |
| 6/3/2020 8:45  | 1537.9 | 1548.1 |  |  |  |  |
| 6/3/2020 9:00  | 1538.7 | 1524.2 |  |  |  |  |
| 6/3/2020 9:15  | 1539.5 | 1524.0 |  |  |  |  |
| 6/3/2020 9:30  | 1539.5 | 1532.8 |  |  |  |  |
| 6/3/2020 9:45  | 1539.5 | 1524.0 |  |  |  |  |
| 6/3/2020 10:00 | 1539.7 | 1512.5 |  |  |  |  |
| 6/3/2020 10:15 | 1540.4 | 1524.2 |  |  |  |  |
| 6/3/2020 10:30 | 1540.5 | 1523.3 |  |  |  |  |
| 6/3/2020 10:45 | 1540.5 | 1535.1 |  |  |  |  |
| 6/3/2020 11:00 | 1540.5 | 1523.2 |  |  |  |  |
| 6/3/2020 11:15 | 1541.0 | 1523.5 |  |  |  |  |
| 6/3/2020 11:30 | 1541.0 | 1530.1 |  |  |  |  |
| 6/3/2020 11:45 | 1541.2 | 1523.6 |  |  |  |  |
| 6/3/2020 12:00 | 1541.2 | 1524.4 |  |  |  |  |
| 6/3/2020 12:15 | 1541.0 | 1523.3 |  |  |  |  |
| 6/3/2020 12:30 | 1540.8 | 1523.2 |  |  |  |  |
| 6/3/2020 12:45 | 1540.6 | 1522.3 |  |  |  |  |
| 6/3/2020 13:00 | 1540.4 | 1524.1 |  |  |  |  |
| 6/3/2020 13:15 | 1540.2 | 1520.7 |  |  |  |  |
| 6/3/2020 13:30 | 1540.2 | 1524.2 |  |  |  |  |
| 6/3/2020 13:45 | 1540.2 | 1535.6 |  |  |  |  |
| 6/3/2020 14:00 | 1540.5 | 1525.8 |  |  |  |  |
| 6/3/2020 14:15 | 1540.9 | 1524.2 |  |  |  |  |
| 6/3/2020 14:30 | 1540.6 | 1522.3 |  |  |  |  |
| 6/3/2020 14:45 | 1540.5 | 1521.4 |  |  |  |  |
| 6/3/2020 15:00 | 1540.4 | 1522.3 |  |  |  |  |
| 6/3/2020 15:15 | 1540.2 | 1523.3 |  |  |  |  |
| 6/3/2020 15:30 | 1540.0 | 1522.6 |  |  |  |  |
| 6/3/2020 15:45 | 1539.8 | 1523.3 |  |  |  |  |
| 6/3/2020 16:00 | 1539.7 | 1523.1 |  |  |  |  |
| 6/3/2020 16:15 | 1539.6 | 1523.3 |  |  |  |  |
| 6/3/2020 16:30 | 1539.5 | 1522.5 |  |  |  |  |
| 6/3/2020 16:45 | 1539.3 | 1522.4 |  |  |  |  |
| 6/3/2020 17:00 | 1539.2 | 1522.3 |  |  |  |  |
| 6/3/2020 17:15 | 1539.1 | 1522.4 |  |  |  |  |
| 6/3/2020 17:30 | 1539.0 | 1523.3 |  |  |  |  |
| 6/3/2020 17:45 | 1539.0 | 1521.4 |  |  |  |  |
| 6/3/2020 18:00 | 1539.0 | 1524.9 |  |  |  |  |
| 6/3/2020 18:15 | 1539.4 | 1524.2 |  |  |  |  |
| 6/3/2020 18:30 | 1539.4 | 1524.2 |  |  |  |  |
| 6/3/2020 18:45 | 1539.4 | 1529.7 |  |  |  |  |
| 6/3/2020 19:00 | 1539.8 | 1527.2 |  |  |  |  |
| 6/3/2020 19:15 | 1540.0 | 1521.3 |  |  |  |  |

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|----------------|--------|--------|--|--|--|--|
| 6/3/2020 19:30 | 1540.0 | 1521.8 |  |  |  |  |
| 6/3/2020 19:45 | 1539.9 | 1523.8 |  |  |  |  |
| 6/3/2020 20:00 | 1539.8 | 1523.2 |  |  |  |  |
| 6/3/2020 20:15 | 1539.7 | 1522.4 |  |  |  |  |
| 6/3/2020 20:30 | 1539.6 | 1522.3 |  |  |  |  |
| 6/3/2020 20:45 | 1539.6 | 1522.4 |  |  |  |  |
| 6/3/2020 21:00 | 1539.6 | 1524.5 |  |  |  |  |
| 6/3/2020 21:15 | 1539.8 | 1522.3 |  |  |  |  |
| 6/3/2020 21:30 | 1539.9 | 1524.2 |  |  |  |  |
| 6/3/2020 21:45 | 1539.9 | 1524.8 |  |  |  |  |
| 6/3/2020 22:00 | 1540.2 | 1524.8 |  |  |  |  |
| 6/3/2020 22:15 | 1540.4 | 1534.5 |  |  |  |  |
| 6/3/2020 22:30 | 1540.7 | 1538.5 |  |  |  |  |
| 6/3/2020 22:45 | 1540.8 | 1541.3 |  |  |  |  |
| 6/3/2020 23:00 | 1541.2 | 1539.4 |  |  |  |  |
| 6/3/2020 23:15 | 1541.4 | 1523.3 |  |  |  |  |
| 6/3/2020 23:30 | 1541.3 | 1524.3 |  |  |  |  |
| 6/3/2020 23:45 | 1541.1 | 1522.6 |  |  |  |  |
| 6/4/2020 0:00  | 1541.1 | 1525.2 |  |  |  |  |
| 6/4/2020 0:15  | 1541.1 | 1536.5 |  |  |  |  |
| 6/4/2020 0:30  | 1541.1 | 1524.2 |  |  |  |  |
| 6/4/2020 0:45  | 1541.4 | 1523.4 |  |  |  |  |
| 6/4/2020 1:00  | 1541.3 | 1521.2 |  |  |  |  |
| 6/4/2020 1:15  | 1531.1 | 1522.3 |  |  |  |  |
| 6/4/2020 1:30  | 1531.1 | 1524.0 |  |  |  |  |
| 6/4/2020 1:45  | 1530.3 | 1522.2 |  |  |  |  |
| 6/4/2020 2:00  | 1529.5 | 1509.6 |  |  |  |  |
| 6/4/2020 2:15  | 1529.5 | 1523.5 |  |  |  |  |
| 6/4/2020 2:30  | 1529.5 | 1522.3 |  |  |  |  |
| 6/4/2020 2:45  | 1530.2 | 1523.3 |  |  |  |  |
| 6/4/2020 3:00  | 1530.2 | 1523.3 |  |  |  |  |
| 6/4/2020 3:15  | 1530.4 | 1522.2 |  |  |  |  |
| 6/4/2020 3:30  | 1530.8 | 1522.5 |  |  |  |  |
| 6/4/2020 3:45  | 1530.9 | 1521.6 |  |  |  |  |
| 6/4/2020 4:00  | 1530.9 | 1522.2 |  |  |  |  |
| 6/4/2020 4:15  | 1530.9 | 1523.8 |  |  |  |  |
| 6/4/2020 4:30  | 1530.9 | 1541.8 |  |  |  |  |
| 6/4/2020 4:45  | 1531.4 | 1523.3 |  |  |  |  |
| 6/4/2020 5:00  | 1535.1 | 1524.2 |  |  |  |  |
| 6/4/2020 5:15  | 1535.2 | 1532.5 |  |  |  |  |
| 6/4/2020 5:30  | 1535.3 | 1535.4 |  |  |  |  |
| 6/4/2020 5:45  | 1536.2 | 1524.1 |  |  |  |  |
| 6/4/2020 6:00  | 1536.1 | 1524.1 |  |  |  |  |
| 6/4/2020 6:15  | 1536.1 | 1529.6 |  |  |  |  |
| 6/4/2020 6:30  | 1536.0 | 1523.3 |  |  |  |  |
| 6/4/2020 6:45  | 1536.0 | 1524.1 |  |  |  |  |
| 6/4/2020 7:00  | 1535.7 | 1523.3 |  |  |  |  |
| 6/4/2020 7:15  | 1535.6 | 1524.1 |  |  |  |  |
| 6/4/2020 7:30  | 1535.4 | 1523.3 |  |  |  |  |
| 6/4/2020 7:45  | 1535.4 | 1524.0 |  |  |  |  |
| 6/4/2020 8:00  | 1535.4 | 1522.1 |  |  |  |  |
| 6/4/2020 8:15  | 1536.1 | 1523.7 |  |  |  |  |
| 6/4/2020 8:30  | 1536.6 | 1525.4 |  |  |  |  |
| 6/4/2020 8:45  | 1537.2 | 1524.2 |  |  |  |  |
| 6/4/2020 9:00  | 1537.8 | 1524.1 |  |  |  |  |

COV RTO 24 Av Temp May 23-June 5 2020

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|----------------|--------|--------|--|--|--|--|
| 6/4/2020 9:15  | 1537.5 | 1522.2 |  |  |  |  |
| 6/4/2020 9:30  | 1537.4 | 1522.2 |  |  |  |  |
| 6/4/2020 9:45  | 1537.2 | 1522.3 |  |  |  |  |
| 6/4/2020 10:00 | 1537.1 | 1522.3 |  |  |  |  |
| 6/4/2020 10:15 | 1536.9 | 1521.7 |  |  |  |  |
| 6/4/2020 10:30 | 1536.8 | 1521.8 |  |  |  |  |
| 6/4/2020 10:45 | 1536.8 | 1528.5 |  |  |  |  |
| 6/4/2020 11:00 | 1536.8 | 1524.2 |  |  |  |  |
| 6/4/2020 11:15 | 1537.5 | 1537.3 |  |  |  |  |
| 6/4/2020 11:30 | 1537.5 | 1540.4 |  |  |  |  |
| 6/4/2020 11:45 | 1538.3 | 1546.3 |  |  |  |  |
| 6/4/2020 12:00 | 1539.2 | 1544.6 |  |  |  |  |
| 6/4/2020 12:15 | 1539.6 | 1537.4 |  |  |  |  |
| 6/4/2020 12:30 | 1540.1 | 1522.7 |  |  |  |  |
| 6/4/2020 12:45 | 1540.0 | 1522.4 |  |  |  |  |
| 6/4/2020 13:00 | 1539.8 | 1522.9 |  |  |  |  |
| 6/4/2020 13:15 | 1539.7 | 1524.2 |  |  |  |  |
| 6/4/2020 13:30 | 1539.4 | 1520.4 |  |  |  |  |
| 6/4/2020 13:45 | 1539.3 | 1522.2 |  |  |  |  |
| 6/4/2020 14:00 | 1539.1 | 1521.1 |  |  |  |  |
| 6/4/2020 14:15 | 1539.0 | 1522.6 |  |  |  |  |
| 6/4/2020 14:30 | 1538.9 | 1522.3 |  |  |  |  |
| 6/4/2020 14:45 | 1538.7 | 1520.4 |  |  |  |  |
| 6/4/2020 15:00 | 1538.6 | 1520.4 |  |  |  |  |
| 6/4/2020 15:15 | 1538.4 | 1522.9 |  |  |  |  |
| 6/4/2020 15:30 | 1538.3 | 1524.1 |  |  |  |  |
| 6/4/2020 15:45 | 1538.2 | 1524.2 |  |  |  |  |
| 6/4/2020 16:00 | 1538.2 | 1524.2 |  |  |  |  |
| 6/4/2020 16:15 | 1538.1 | 1523.2 |  |  |  |  |
| 6/4/2020 16:30 | 1538.0 | 1524.2 |  |  |  |  |
| 6/4/2020 16:45 | 1538.0 | 1542.5 |  |  |  |  |
| 6/4/2020 17:00 | 1538.0 | 1524.4 |  |  |  |  |
| 6/4/2020 17:15 | 1538.6 | 1522.3 |  |  |  |  |
| 6/4/2020 17:30 | 1538.7 | 1522.3 |  |  |  |  |
| 6/4/2020 17:45 | 1538.7 | 1532.4 |  |  |  |  |
| 6/4/2020 18:00 | 1538.9 | 1529.6 |  |  |  |  |
| 6/4/2020 18:15 | 1539.3 | 1528.8 |  |  |  |  |
| 6/4/2020 18:30 | 1539.5 | 1523.9 |  |  |  |  |
| 6/4/2020 18:45 | 1539.5 | 1538.7 |  |  |  |  |
| 6/4/2020 19:00 | 1539.8 | 1520.5 |  |  |  |  |
| 6/4/2020 19:15 | 1539.9 | 1521.7 |  |  |  |  |
| 6/4/2020 19:30 | 1539.8 | 1522.2 |  |  |  |  |
| 6/4/2020 19:45 | 1539.7 | 1523.2 |  |  |  |  |
| 6/4/2020 20:00 | 1539.6 | 1523.2 |  |  |  |  |
| 6/4/2020 20:15 | 1539.5 | 1522.2 |  |  |  |  |
| 6/4/2020 20:30 | 1539.4 | 1523.0 |  |  |  |  |
| 6/4/2020 20:45 | 1539.3 | 1515.4 |  |  |  |  |
| 6/4/2020 21:00 | 1539.2 | 1523.4 |  |  |  |  |
| 6/4/2020 21:15 | 1539.2 | 1523.2 |  |  |  |  |
| 6/4/2020 21:30 | 1539.0 | 1523.5 |  |  |  |  |
| 6/4/2020 21:45 | 1539.0 | 1523.3 |  |  |  |  |
| 6/4/2020 22:00 | 1538.9 | 1523.5 |  |  |  |  |
| 6/4/2020 22:15 | 1538.8 | 1523.5 |  |  |  |  |
| 6/4/2020 22:30 | 1538.8 | 1522.3 |  |  |  |  |
| 6/4/2020 22:45 | 1538.7 | 1524.2 |  |  |  |  |

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|----------------|--------|--------|--|--|--|--|
| 6/4/2020 23:00 | 1538.6 | 1523.3 |  |  |  |  |
| 6/4/2020 23:15 | 1538.5 | 1523.3 |  |  |  |  |
| 6/4/2020 23:30 | 1538.4 | 1523.9 |  |  |  |  |
| 6/4/2020 23:45 | 1538.4 | 1523.3 |  |  |  |  |
| 6/5/2020 0:00  | 1538.4 | 1536.7 |  |  |  |  |
| 6/5/2020 0:15  | 1538.7 | 1523.3 |  |  |  |  |
| 6/5/2020 0:30  | 1538.8 | 1523.4 |  |  |  |  |
| 6/5/2020 0:45  | 1538.8 | 1523.2 |  |  |  |  |
| 6/5/2020 1:00  | 1539.0 | 1521.6 |  |  |  |  |
| 6/5/2020 1:15  | 1538.8 | 1526.6 |  |  |  |  |
| 6/5/2020 1:30  | 1534.5 | 1521.1 |  |  |  |  |
| 6/5/2020 1:45  | 1533.7 | 1524.7 |  |  |  |  |
| 6/5/2020 2:00  | 1533.7 | 1524.5 |  |  |  |  |
| 6/5/2020 2:15  | 1533.7 | 1523.2 |  |  |  |  |
| 6/5/2020 2:30  | 1540.6 | 1534.6 |  |  |  |  |
| 6/5/2020 2:45  | 1540.6 | 1525.4 |  |  |  |  |
| 6/5/2020 3:00  | 1542.5 | 1531.9 |  |  |  |  |
| 6/5/2020 3:15  | 1541.1 | 1522.2 |  |  |  |  |
| 6/5/2020 3:30  | 1540.9 | 1523.6 |  |  |  |  |
| 6/5/2020 3:45  | 1540.5 | 1522.2 |  |  |  |  |
| 6/5/2020 4:00  | 1539.9 | 1520.5 |  |  |  |  |
| 6/5/2020 4:15  | 1539.3 | 1524.1 |  |  |  |  |
| 6/5/2020 4:30  | 1539.3 | 1522.3 |  |  |  |  |
| 6/5/2020 4:45  | 1539.3 | 1522.3 |  |  |  |  |
| 6/5/2020 5:00  | 1541.1 | 1520.4 |  |  |  |  |
| 6/5/2020 5:15  | 1541.3 | 1523.2 |  |  |  |  |
| 6/5/2020 5:30  | 1541.3 | 1529.9 |  |  |  |  |
| 6/5/2020 5:45  | 1543.0 | 1523.5 |  |  |  |  |
| 6/5/2020 6:00  | 1543.4 | 1531.6 |  |  |  |  |
| 6/5/2020 6:15  | 1542.7 | 1523.7 |  |  |  |  |
| 6/5/2020 6:30  | 1542.1 | 1521.3 |  |  |  |  |
| 6/5/2020 6:45  | 1541.7 | 1522.4 |  |  |  |  |
| 6/5/2020 7:00  | 1541.7 | 1543.2 |  |  |  |  |
| 6/5/2020 7:15  | 1541.7 | 1545.7 |  |  |  |  |
| 6/5/2020 7:30  | 1542.8 | 1521.7 |  |  |  |  |
| 6/5/2020 7:45  | 1543.3 | 1523.6 |  |  |  |  |
| 6/5/2020 8:00  | 1543.3 | 1523.8 |  |  |  |  |
| 6/5/2020 8:15  | 1543.6 | 1524.2 |  |  |  |  |
| 6/5/2020 8:30  | 1543.2 | 1521.8 |  |  |  |  |
| 6/5/2020 8:45  | 1542.8 | 1524.1 |  |  |  |  |
| 6/5/2020 9:00  | 1542.4 | 1522.3 |  |  |  |  |
| 6/5/2020 9:15  | 1542.0 | 1516.3 |  |  |  |  |
| 6/5/2020 9:30  | 1541.6 | 1520.6 |  |  |  |  |
| 6/5/2020 9:45  | 1541.4 | 1522.6 |  |  |  |  |
| 6/5/2020 10:00 | 1541.1 | 1522.6 |  |  |  |  |
| 6/5/2020 10:15 | 1540.8 | 1523.5 |  |  |  |  |
| 6/5/2020 10:30 | 1540.7 | 1522.5 |  |  |  |  |
| 6/5/2020 10:45 | 1540.7 | 1540.4 |  |  |  |  |
| 6/5/2020 11:00 | 1540.7 | 1523.7 |  |  |  |  |
| 6/5/2020 11:15 | 1541.4 | 1523.5 |  |  |  |  |
| 6/5/2020 11:30 | 1541.4 | 1565.9 |  |  |  |  |
| 6/5/2020 11:45 | 1541.4 | 1523.8 |  |  |  |  |
| 6/5/2020 12:00 | 1542.0 | 1523.6 |  |  |  |  |
| 6/5/2020 12:15 | 1541.7 | 1520.8 |  |  |  |  |
| 6/5/2020 12:30 | 1541.5 | 1521.6 |  |  |  |  |

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| 6/5/2020 12:45 | 1541.2 | 1520.7 |  |  |  |  |
| 6/5/2020 13:00 | 1541.1 | 1522.4 |  |  |  |  |
| 6/5/2020 13:15 | 1540.8 | 1522.6 |  |  |  |  |
| 6/5/2020 13:30 | 1540.6 | 1520.5 |  |  |  |  |
| 6/5/2020 13:45 | 1540.4 | 1522.6 |  |  |  |  |
| 6/5/2020 14:00 | 1540.3 | 1523.4 |  |  |  |  |
| 6/5/2020 14:15 | 1540.1 | 1522.5 |  |  |  |  |
| 6/5/2020 14:30 | 1540.0 | 1519.7 |  |  |  |  |
| 6/5/2020 14:45 | 1539.8 | 1521.0 |  |  |  |  |
| 6/5/2020 15:00 | 1539.7 | 1521.8 |  |  |  |  |
| 6/5/2020 15:15 | 1539.6 | 1521.7 |  |  |  |  |
| 6/5/2020 15:30 | 1539.6 | 1522.5 |  |  |  |  |
| 6/5/2020 15:45 | 1539.6 | 1520.8 |  |  |  |  |
| 6/5/2020 16:00 | 1540.0 | 1526.8 |  |  |  |  |
| 6/5/2020 16:15 | 1540.1 | 1522.7 |  |  |  |  |
| 6/5/2020 16:30 | 1540.2 | 1528.6 |  |  |  |  |
| 6/5/2020 16:45 | 1540.3 | 1522.2 |  |  |  |  |
| 6/5/2020 17:00 | 1540.6 | 1522.1 |  |  |  |  |
| 6/5/2020 17:15 | 1540.8 | 1523.4 |  |  |  |  |
| 6/5/2020 17:30 | 1540.8 | 1524.2 |  |  |  |  |
| 6/5/2020 17:45 | 1541.0 | 1523.3 |  |  |  |  |
| 6/5/2020 18:00 | 1541.0 | 1534.1 |  |  |  |  |
| 6/5/2020 18:15 | 1541.0 | 1536.6 |  |  |  |  |
| 6/5/2020 18:30 | 1541.4 | 1524.2 |  |  |  |  |
| 6/5/2020 18:45 | 1541.6 | 1525.2 |  |  |  |  |
| 6/5/2020 19:00 | 1541.6 | 1524.3 |  |  |  |  |
| 6/5/2020 19:15 | 1541.9 | 1523.3 |  |  |  |  |
| 6/5/2020 19:30 | 1541.8 | 1522.1 |  |  |  |  |
| 6/5/2020 19:45 | 1541.6 | 1522.1 |  |  |  |  |
| 6/5/2020 20:00 | 1541.5 | 1512.6 |  |  |  |  |
| 6/5/2020 20:15 | 1541.4 | 1521.3 |  |  |  |  |
| 6/5/2020 20:30 | 1541.4 | 1523.3 |  |  |  |  |
| 6/5/2020 20:45 | 1541.4 | 1525.1 |  |  |  |  |
| 6/5/2020 21:00 | 1541.5 | 1523.4 |  |  |  |  |
| 6/5/2020 21:15 | 1541.6 | 1524.2 |  |  |  |  |
| 6/5/2020 21:30 | 1541.6 | 1522.9 |  |  |  |  |
| 6/5/2020 21:45 | 1541.5 | 1523.8 |  |  |  |  |
| 6/5/2020 22:00 | 1541.4 | 1522.3 |  |  |  |  |
| 6/5/2020 22:15 | 1541.3 | 1522.9 |  |  |  |  |
| 6/5/2020 22:30 | 1541.2 | 1520.8 |  |  |  |  |
| 6/5/2020 22:45 | 1541.0 | 1521.4 |  |  |  |  |
| 6/5/2020 23:00 | 1540.9 | 1522.3 |  |  |  |  |
| 6/5/2020 23:15 | 1540.8 | 1518.0 |  |  |  |  |
| 6/5/2020 23:30 | 1540.7 | 1517.5 |  |  |  |  |
| 6/5/2020 23:45 | 1540.5 | 1517.5 |  |  |  |  |
| 6/6/2020 0:00  | 1540.5 | 1523.3 |  |  |  |  |
| 6/6/2020 0:15  | 1540.4 | 1523.2 |  |  |  |  |
| 6/6/2020 0:30  | 1540.3 | 1522.7 |  |  |  |  |

| Date/Time    | 24hr Average Temp. <sup>1</sup> (°F) | Chamber Temp. <sup>2</sup> (°F) | Notes                                                   |
|--------------|--------------------------------------|---------------------------------|---------------------------------------------------------|
| 1/1/19 0:00  | 1473.3                               | 1468.2                          | <sup>1</sup> 24 hour average of combustion chamber Temp |
| 1/2/19 0:00  | 1473.4                               | 1466.6                          | <sup>2</sup> Average of 3 Combustion Chamber TCs        |
| 1/3/19 0:00  | 1472.2                               | 1462.2                          |                                                         |
| 1/4/19 0:00  | 1475.1                               | 1465.9                          |                                                         |
| 1/5/19 0:00  | 1473.5                               | 1462.6                          |                                                         |
| 1/6/19 0:00  | 525.5                                | 525.4                           |                                                         |
| 1/7/19 0:00  | 196.9                                | 196.9                           |                                                         |
| 1/8/19 0:00  | 89.0                                 | 89.0                            |                                                         |
| 1/9/19 0:00  | 59.1                                 | 59.0                            |                                                         |
| 1/10/19 0:00 | 44.9                                 | 44.8                            |                                                         |
| 1/11/19 0:00 | 41.7                                 | 37.9                            |                                                         |
| 1/12/19 0:00 | 42.7                                 | 37.8                            |                                                         |
| 1/13/19 0:00 | 46.6                                 | 47.5                            |                                                         |
| 1/14/19 0:00 | 46.3                                 | 45.5                            |                                                         |
| 1/15/19 0:00 | 539.3                                | 386.7                           |                                                         |
| 1/16/19 0:00 | 1230.1                               | 1128.9                          |                                                         |
| 1/17/19 0:00 | 1459.8                               | 1192.7                          | RTO Shutdown for Maintenance                            |
| 1/18/19 0:00 | 1466.4                               | 1457.9                          |                                                         |
| 1/19/19 0:00 | 1471.5                               | 1461.7                          |                                                         |
| 1/20/19 0:00 | 1472.7                               | 1458.4                          |                                                         |
| 1/21/19 0:00 | 1472.5                               | 1461.6                          |                                                         |
| 1/22/19 0:00 | 1472.1                               | 1460.9                          |                                                         |
| 1/23/19 0:00 | 1470.6                               | 1456.4                          |                                                         |
| 1/24/19 0:00 | 1470.6                               | 1461.8                          |                                                         |
| 1/25/19 0:00 | 1471.7                               | 1461.0                          |                                                         |
| 1/26/19 0:00 | 1471.6                               | 1464.9                          |                                                         |
| 1/27/19 0:00 | 1472.2                               | 1463.7                          |                                                         |
| 1/28/19 0:00 | 1473.7                               | 1460.4                          |                                                         |
| 1/29/19 0:00 | 1471.9                               | 1463.7                          |                                                         |
| 1/30/19 0:00 | 1471.5                               | 1461.5                          |                                                         |
| 1/31/19 0:00 | 1470.6                               | 1464.9                          |                                                         |
| 2/1/19 0:00  | 1472.2                               | 1466.1                          |                                                         |
| 2/2/19 0:00  | 1471.3                               | 1467.0                          |                                                         |
| 2/3/19 0:00  | 1474.0                               | 1465.5                          |                                                         |
| 2/4/19 0:00  | 1472.2                               | 1466.1                          |                                                         |
| 2/5/19 0:00  | 1471.4                               | 1462.1                          |                                                         |
| 2/6/19 0:00  | 1472.9                               | 1464.6                          |                                                         |
| 2/7/19 0:00  | 1472.5                               | 1467.3                          |                                                         |
| 2/8/19 0:00  | 1472.1                               | 1463.8                          |                                                         |
| 2/9/19 0:00  | 1473.0                               | 1463.6                          |                                                         |
| 2/10/19 0:00 | 1472.1                               | 1464.4                          |                                                         |
| 2/11/19 0:00 | 1471.1                               | 1465.3                          |                                                         |
| 2/12/19 0:00 | 1471.0                               | 1467.1                          |                                                         |
| 2/13/19 0:00 | 1471.0                               | 1466.2                          |                                                         |
| 2/14/19 0:00 | 1472.3                               | 1465.5                          |                                                         |
| 2/15/19 0:00 | 1475.2                               | 1464.1                          |                                                         |
| 2/16/19 0:00 | 1470.8                               | 1465.0                          |                                                         |

|              |        |        |                                                                                                       |
|--------------|--------|--------|-------------------------------------------------------------------------------------------------------|
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 2/17/19 0:00 | 1450.8 | 1122.8 | No excess emissions                                                                                   |
| 2/18/19 0:00 | 1466.5 | 1462.1 |                                                                                                       |
| 2/19/19 0:00 | 1471.9 | 1467.0 |                                                                                                       |
| 2/20/19 0:00 | 1472.6 | 1463.5 |                                                                                                       |
| 2/21/19 0:00 | 1472.4 | 1467.8 |                                                                                                       |
| 2/22/19 0:00 | 1471.5 | 1422.9 | Low temp.                                                                                             |
| 2/23/19 0:00 | 1470.4 | 1369.3 | RTO off line, inlet damper closed/emissions held until temp.                                          |
| 2/24/19 0:00 | 1470.0 | 1450.8 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 2/25/19 0:00 | 1481.2 | 1383.1 | No excess emissions                                                                                   |
| 2/26/19 0:00 | 1481.2 | 1448.8 |                                                                                                       |
| 2/27/19 0:00 | 1488.1 | 1452.6 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 2/28/19 0:00 | 1498.7 | 1370.3 | No excess emissions                                                                                   |
| 3/1/19 0:00  | 1489.4 | 1449.3 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 3/2/19 0:00  | 1484.6 | 1384.2 | No excess emissions                                                                                   |
| 3/3/19 0:00  | 1482.5 | 1467.3 |                                                                                                       |
| 3/4/19 0:00  | 1487.3 | 1461.2 |                                                                                                       |
| 3/5/19 0:00  | 1472.1 | 1468.0 |                                                                                                       |
| 3/6/19 0:00  | 1472.1 | 1467.1 |                                                                                                       |
| 3/7/19 0:00  | 1474.6 | 1468.6 |                                                                                                       |
| 3/8/19 0:00  | 1475.6 | 1467.7 |                                                                                                       |
| 3/9/19 0:00  | 1471.0 | 1467.2 |                                                                                                       |
| 3/10/19 0:00 | 1475.0 | 1467.3 |                                                                                                       |
| 3/11/19 0:00 | 1474.2 | 1467.3 |                                                                                                       |
| 3/12/19 0:00 | 1482.7 | 1466.5 |                                                                                                       |
| 3/13/19 0:00 | 1481.7 | 1468.3 |                                                                                                       |
| 3/14/19 0:00 | 1482.8 | 1461.0 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 3/15/19 0:00 | 1472.0 | 1445.4 | No excess emissions                                                                                   |
| 3/16/19 0:00 | 1472.0 | 1462.2 |                                                                                                       |
| 3/17/19 0:00 | 1476.3 | 1465.3 |                                                                                                       |
| 3/18/19 0:00 | 1480.3 | 1456.8 |                                                                                                       |
| 3/19/19 0:00 | 1478.7 | 1445.0 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 3/20/19 0:00 | 1490.4 | -500.0 | No excess emissions                                                                                   |
| 3/21/19 0:00 | 1491.2 | 1456.1 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 3/22/19 0:00 | 1492.7 | 1115.6 | No excess emissions                                                                                   |

|              |        |        |                                                                                                                              |
|--------------|--------|--------|------------------------------------------------------------------------------------------------------------------------------|
| 3/23/19 0:00 | 1488.1 | 1463.9 |                                                                                                                              |
| 3/24/19 0:00 | 1509.5 | 1467.4 |                                                                                                                              |
| 3/25/19 0:00 | 1501.1 | 1461.0 |                                                                                                                              |
| 3/26/19 0:00 | 1497.6 | 1457.3 |                                                                                                                              |
| 3/27/19 0:00 | 1491.5 | 1462.4 |                                                                                                                              |
| 3/28/19 0:00 | 1493.8 | 1428.8 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 3/29/19 0:00 | 1508.9 | 1475.1 |                                                                                                                              |
| 3/30/19 0:00 | 1535.1 | 1487.6 |                                                                                                                              |
| 3/31/19 0:00 | 1556.9 | 1487.4 |                                                                                                                              |
| 4/1/19 1:00  | 1558.4 | 1386.2 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 4/2/19 1:00  | 1536.8 | 1467.1 |                                                                                                                              |
| 4/3/19 1:00  | 1558.7 | 1488.9 |                                                                                                                              |
| 4/4/19 1:00  | 1556.1 | 1484.2 |                                                                                                                              |
| 4/5/19 1:00  | 1541.0 | 1445.9 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 4/6/19 1:00  | 1535.5 | 1497.3 |                                                                                                                              |
| 4/7/19 1:00  | 1533.5 | 1508.7 |                                                                                                                              |
| 4/8/19 1:00  | 1539.4 | 1493.0 |                                                                                                                              |
| 4/9/19 1:00  | 1526.0 | 1482.2 |                                                                                                                              |
| 4/10/19 1:00 | 1524.1 | 1493.4 |                                                                                                                              |
| 4/11/19 1:00 | 1520.6 | 1494.6 |                                                                                                                              |
| 4/12/19 1:00 | 1500.7 | 1253.6 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 4/13/19 1:00 | 1500.5 | 1473.6 |                                                                                                                              |
| 4/14/19 1:00 | 1505.7 | 1463.5 |                                                                                                                              |
| 4/15/19 1:00 | 1505.7 | 1475.4 |                                                                                                                              |
| 4/16/19 1:00 | 881.1  | 881.0  |                                                                                                                              |
| 4/17/19 1:00 | 480.1  | 234.1  |                                                                                                                              |
| 4/18/19 1:00 | 1056.8 | 1285.9 | RTO Shutdown for Maintenance                                                                                                 |
| 4/19/19 1:00 | 1472.7 | 1464.1 |                                                                                                                              |
| 4/20/19 1:00 | 1472.6 | 1463.1 |                                                                                                                              |
| 4/21/19 1:00 | 1471.7 | 1461.9 |                                                                                                                              |
| 4/22/19 1:00 | 1468.9 | 1457.3 |                                                                                                                              |
| 4/23/19 1:00 | 1468.9 | 1466.2 |                                                                                                                              |
| 4/24/19 1:00 | 1470.6 | 1460.1 |                                                                                                                              |
| 4/25/19 1:00 | 1470.6 | 1463.2 |                                                                                                                              |
| 4/26/19 1:00 | 1472.0 | 1462.2 |                                                                                                                              |
| 4/27/19 1:00 | 1475.1 | 1463.9 |                                                                                                                              |
| 4/28/19 1:00 | 1476.0 | 1464.0 |                                                                                                                              |
| 4/29/19 1:00 | 1471.9 | 1465.3 |                                                                                                                              |
| 4/30/19 1:00 | 1471.7 | 1463.2 |                                                                                                                              |
| 5/1/19 1:00  | 1471.7 | 1462.9 |                                                                                                                              |
| 5/2/19 1:00  | 1474.2 | 1462.3 |                                                                                                                              |
| 5/3/19 1:00  | 1474.5 | 1462.5 |                                                                                                                              |
| 5/4/19 1:00  | 1471.8 | 1462.3 |                                                                                                                              |

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|--------------|--------|--------|-------------------------------------------------------------------------------------------------------|
| 5/5/19 1:00  | 1470.6 | 1460.5 |                                                                                                       |
| 5/6/19 1:00  | 1470.6 | 1460.4 |                                                                                                       |
| 5/7/19 1:00  | 1472.6 | 1464.3 |                                                                                                       |
| 5/8/19 1:00  | 1470.0 | 1466.1 |                                                                                                       |
| 5/9/19 1:00  | 1472.9 | 1462.6 |                                                                                                       |
| 5/10/19 1:00 | 1469.1 | 1463.4 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 5/11/19 1:00 | 1468.8 | 1361.8 | No excess emissions                                                                                   |
| 5/12/19 1:00 | 1472.2 | 1460.5 |                                                                                                       |
| 5/13/19 1:00 | 1469.7 | 1461.6 |                                                                                                       |
| 5/14/19 1:00 | 1474.6 | 1462.4 |                                                                                                       |
| 5/15/19 1:00 | 1472.9 | 1463.1 |                                                                                                       |
| 5/16/19 1:00 | 1472.1 | 1465.4 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 5/17/19 1:00 | 1473.4 | 1407.2 | No excess emissions                                                                                   |
| 5/18/19 1:00 | 1471.3 | 1463.5 |                                                                                                       |
| 5/19/19 1:00 | 1473.1 | 1462.3 |                                                                                                       |
| 5/20/19 1:00 | 1471.6 | 1461.8 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 5/21/19 1:00 | 1470.9 | 1400.6 | No excess emissions                                                                                   |
| 5/22/19 1:00 | 1474.4 | 1460.4 |                                                                                                       |
| 5/23/19 1:00 | 1470.1 | 1458.0 |                                                                                                       |
| 5/24/19 1:00 | 1470.9 | 1465.7 |                                                                                                       |
| 5/25/19 1:00 | 1470.9 | 1462.8 |                                                                                                       |
| 5/26/19 1:00 | 1471.4 | 1464.6 |                                                                                                       |
| 5/27/19 1:00 | 1473.5 | 1461.8 |                                                                                                       |
| 5/28/19 1:00 | 1471.4 | 1466.8 |                                                                                                       |
| 5/29/19 1:00 | 1471.3 | 1462.4 |                                                                                                       |
| 5/30/19 1:00 | 1471.3 | 1467.4 |                                                                                                       |
| 5/31/19 1:00 | 1471.6 | 1466.9 |                                                                                                       |
| 6/1/19 1:00  | 1472.3 | 1467.8 |                                                                                                       |
| 6/2/19 1:00  | 1472.3 | 1466.8 |                                                                                                       |
| 6/3/19 1:00  | 1469.6 | 1463.4 |                                                                                                       |
| 6/4/19 1:00  | 1469.6 | 1466.8 |                                                                                                       |
| 6/5/19 1:00  | 1470.6 | 1465.8 |                                                                                                       |
| 6/6/19 1:00  | 1471.7 | 1465.4 |                                                                                                       |
| 6/7/19 1:00  | 1471.9 | 1464.3 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 6/8/19 1:00  | 1469.4 | 1360.2 | No excess emissions                                                                                   |
| 6/9/19 1:00  | 1469.4 | 1465.0 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 6/10/19 1:00 | 1447.3 | 1139.7 | No excess emissions                                                                                   |
| 6/11/19 1:00 | 1458.4 | 1467.1 |                                                                                                       |
| 6/12/19 1:00 | 1470.3 | 1458.8 |                                                                                                       |

|              |        |        |                                                                                                       |
|--------------|--------|--------|-------------------------------------------------------------------------------------------------------|
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 6/13/19 1:00 | 1452.5 | 1440.5 | No excess emissions                                                                                   |
| 6/14/19 1:00 | 1478.6 | 1467.5 |                                                                                                       |
| 6/15/19 1:00 | 1479.8 | 1466.7 |                                                                                                       |
| 6/16/19 1:00 | 1481.6 | 1459.1 |                                                                                                       |
| 6/17/19 1:00 | 1481.2 | 1456.9 |                                                                                                       |
| 6/18/19 1:00 | 1479.6 | 1466.2 |                                                                                                       |
| 6/19/19 1:00 | 1486.2 | 1452.6 |                                                                                                       |
| 6/20/19 1:00 | 1474.4 | 1463.8 |                                                                                                       |
| 6/21/19 1:00 | 1474.4 | 1466.9 |                                                                                                       |
| 6/22/19 1:00 | 1473.7 | 1467.9 |                                                                                                       |
| 6/23/19 1:00 | 1473.5 | 1465.3 |                                                                                                       |
| 6/24/19 1:00 | 1487.7 | 1457.3 |                                                                                                       |
| 6/25/19 1:00 | 1472.6 | 1468.0 |                                                                                                       |
| 6/26/19 1:00 | 1472.0 | 1463.8 |                                                                                                       |
| 6/27/19 1:00 | 1469.6 | 1461.8 |                                                                                                       |
| 6/28/19 1:00 | 1469.6 | 1461.5 |                                                                                                       |
| 6/29/19 1:00 | 1492.9 | 1463.5 |                                                                                                       |
| 6/30/19 1:00 | 1486.2 | 1462.7 |                                                                                                       |
| 7/1/19 1:00  | 1486.1 | 1462.1 |                                                                                                       |
| 7/2/19 1:00  | 1477.7 | 1449.9 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 7/3/19 1:00  | 1486.4 | 1445.0 | No excess emissions                                                                                   |
| 7/4/19 1:00  | 1502.4 | 1457.5 |                                                                                                       |
| 7/5/19 1:00  | 1497.7 | 1483.5 |                                                                                                       |
| 7/6/19 1:00  | 1490.8 | 1480.9 |                                                                                                       |
| 7/7/19 1:00  | 1487.6 | 1483.0 |                                                                                                       |
| 7/8/19 1:00  | 1487.6 | 1483.4 |                                                                                                       |
| 7/9/19 1:00  | 1497.9 | 1484.5 |                                                                                                       |
| 7/10/19 1:00 | 1504.7 | 1484.4 |                                                                                                       |
| 7/11/19 1:00 | 1503.9 | 1481.7 |                                                                                                       |
| 7/12/19 1:00 | 1500.7 | 1483.6 |                                                                                                       |
| 7/13/19 1:00 | 1499.7 | 1483.6 |                                                                                                       |
| 7/14/19 1:00 | 1494.4 | 1483.4 |                                                                                                       |
| 7/15/19 1:00 | 1494.0 | 1483.4 |                                                                                                       |
| 7/16/19 1:00 | 1494.0 | 1475.7 |                                                                                                       |
| 7/17/19 1:00 | 1500.2 | 1482.7 |                                                                                                       |
| 7/18/19 1:00 | 1501.3 | 1476.4 |                                                                                                       |
| 7/19/19 1:00 | 1494.2 | 1484.4 |                                                                                                       |
| 7/20/19 1:00 | 1493.5 | 1483.7 |                                                                                                       |
| 7/21/19 1:00 | 1488.8 | 1484.5 |                                                                                                       |
| 7/22/19 1:00 | 1496.1 | 1484.2 |                                                                                                       |
| 7/23/19 1:00 | 1494.4 | 1483.6 |                                                                                                       |
| 7/24/19 1:00 | 1494.0 | 1482.7 |                                                                                                       |
| 7/25/19 1:00 | 1502.5 | 1484.1 |                                                                                                       |
| 7/26/19 1:00 | 1493.3 | 1483.6 |                                                                                                       |
| 7/27/19 1:00 | 1487.7 | 1484.5 |                                                                                                       |
| 7/28/19 1:00 | 1487.1 | 1483.1 |                                                                                                       |
| 7/29/19 1:00 | 1491.0 | 1482.6 |                                                                                                       |
| 7/30/19 1:00 | 1491.0 | 1483.5 |                                                                                                       |
| 7/31/19 1:00 | 1504.3 | 1474.1 |                                                                                                       |

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|--------------|--------|--------|------------------------------------------------------------------------------------------------------------------------------|
| 8/1/19 1:00  | 1492.8 | 1482.7 |                                                                                                                              |
| 8/2/19 1:00  | 1489.7 | 1482.7 |                                                                                                                              |
| 8/3/19 1:00  | 1494.7 | 1483.1 |                                                                                                                              |
| 8/4/19 1:00  | 1494.2 | 1483.2 |                                                                                                                              |
| 8/5/19 1:00  | 1492.3 | 1484.4 |                                                                                                                              |
| 8/6/19 1:00  | 1485.1 | 1484.4 |                                                                                                                              |
| 8/7/19 1:00  | 1484.7 | 1475.7 |                                                                                                                              |
| 8/8/19 1:00  | 1490.6 | 1482.7 |                                                                                                                              |
| 8/9/19 1:00  | 1490.2 | 1483.7 |                                                                                                                              |
| 8/10/19 1:00 | 1502.6 | 1474.7 |                                                                                                                              |
| 8/11/19 1:00 | 1487.8 | 1483.5 |                                                                                                                              |
| 8/12/19 1:00 | 1486.5 | 1482.7 |                                                                                                                              |
| 8/13/19 1:00 | 1498.3 | 1483.6 |                                                                                                                              |
| 8/14/19 1:00 | 1501.8 | 1471.0 |                                                                                                                              |
| 8/15/19 1:00 | 1493.2 | 1482.8 |                                                                                                                              |
| 8/16/19 1:00 | 1499.4 | 1483.5 |                                                                                                                              |
| 8/17/19 1:00 | 1503.0 | 1478.9 |                                                                                                                              |
| 8/18/19 1:00 | 1489.0 | 1479.8 |                                                                                                                              |
| 8/19/19 1:00 | 1488.9 | 1483.7 |                                                                                                                              |
| 8/20/19 1:00 | 1494.1 | 1484.4 |                                                                                                                              |
| 8/21/19 1:00 | 1496.7 | 1483.6 |                                                                                                                              |
| 8/22/19 1:00 | 1490.6 | 1483.8 |                                                                                                                              |
| 8/23/19 1:00 | 1489.4 | 1484.4 |                                                                                                                              |
| 8/24/19 1:00 | 1488.1 | 1472.5 |                                                                                                                              |
| 8/25/19 1:00 | 359.1  | 359.0  |                                                                                                                              |
| 8/26/19 1:00 | 154.2  | 154.1  |                                                                                                                              |
| 8/27/19 1:00 | 96.6   | 96.5   |                                                                                                                              |
| 8/28/19 1:00 | 91.3   | 88.9   |                                                                                                                              |
| 8/29/19 1:00 | 445.3  | 1478.1 | RTO Shutdown for Maintenance                                                                                                 |
| 8/30/19 1:00 | 1491.1 | 1480.6 |                                                                                                                              |
| 8/31/19 1:00 | 1490.8 | 1483.6 |                                                                                                                              |
| 9/1/19 1:00  | 1493.9 | 1484.5 |                                                                                                                              |
| 9/2/19 1:00  | 1495.0 | 1484.4 |                                                                                                                              |
| 9/3/19 1:00  | 1490.8 | 1482.3 |                                                                                                                              |
| 9/4/19 1:00  | 1492.0 | 1484.7 |                                                                                                                              |
| 9/5/19 1:00  | 1491.7 | 1483.5 |                                                                                                                              |
| 9/6/19 1:00  | 1495.1 | 1468.6 |                                                                                                                              |
| 9/7/19 1:00  | 1495.7 | 1474.2 |                                                                                                                              |
| 9/8/19 1:00  | 1497.3 | 1480.8 |                                                                                                                              |
| 9/9/19 1:00  | 1489.0 | 1453.7 |                                                                                                                              |
| 9/10/19 1:00 | 1489.0 | 1479.9 |                                                                                                                              |
| 9/11/19 1:00 | 1490.0 | 1478.3 |                                                                                                                              |
| 9/12/19 1:00 | 1472.5 | 0.1    |                                                                                                                              |
| 9/13/19 1:00 | 1467.3 | 1421.5 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 9/14/19 1:00 | 1467.3 | 1454.8 |                                                                                                                              |
| 9/15/19 1:00 | 1472.2 | 1462.4 |                                                                                                                              |
| 9/16/19 1:00 | 1470.3 | 1460.6 |                                                                                                                              |
| 9/17/19 1:00 | 1465.1 | 1461.6 |                                                                                                                              |
| 9/18/19 1:00 | 1479.3 | 1461.5 |                                                                                                                              |
| 9/19/19 1:00 | 1476.9 | 1461.3 |                                                                                                                              |
| 9/20/19 1:00 | 1471.1 | 1463.5 |                                                                                                                              |
| 9/21/19 1:00 | 1476.2 | 1460.6 |                                                                                                                              |

|               |        |        |                                                                                                                              |
|---------------|--------|--------|------------------------------------------------------------------------------------------------------------------------------|
| 9/22/19 1:00  | 1476.7 | 1463.4 |                                                                                                                              |
| 9/23/19 1:00  | 1470.8 | 1461.5 |                                                                                                                              |
| 9/24/19 1:00  | 1470.6 | 1463.4 |                                                                                                                              |
| 9/25/19 1:00  | 1472.1 | 1462.4 |                                                                                                                              |
| 9/26/19 1:00  | 1473.6 | 1463.3 |                                                                                                                              |
| 9/27/19 1:00  | 1469.6 | 1458.4 |                                                                                                                              |
| 9/28/19 1:00  | 1472.6 | 1461.3 |                                                                                                                              |
| 9/29/19 1:00  | 1479.4 | 1460.3 |                                                                                                                              |
| 9/30/19 1:00  | 1472.3 | 1463.0 |                                                                                                                              |
| 10/1/19 1:00  | 1473.9 | 1459.8 |                                                                                                                              |
| 10/2/19 1:00  | 1470.4 | 1460.6 |                                                                                                                              |
| 10/3/19 1:00  | 1466.0 | 1426.2 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 10/4/19 1:00  | 1466.0 | 1463.3 |                                                                                                                              |
| 10/5/19 1:00  | 1470.6 | 1459.3 |                                                                                                                              |
| 10/6/19 1:00  | 1470.6 | 1461.3 |                                                                                                                              |
| 10/7/19 1:00  | 1476.4 | 1462.4 |                                                                                                                              |
| 10/8/19 1:00  | 1470.0 | 1461.4 |                                                                                                                              |
| 10/9/19 1:00  | 1468.6 | 1463.4 |                                                                                                                              |
| 10/10/19 1:00 | 1473.9 | 1457.5 |                                                                                                                              |
| 10/11/19 1:00 | 1471.2 | 1463.5 |                                                                                                                              |
| 10/12/19 1:00 | 1469.2 | 1460.4 |                                                                                                                              |
| 10/13/19 1:00 | 1474.7 | 1460.3 |                                                                                                                              |
| 10/14/19 1:00 | 1477.2 | 1462.7 |                                                                                                                              |
| 10/15/19 1:00 | 1473.5 | 1462.4 |                                                                                                                              |
| 10/16/19 1:00 | 1474.7 | 1460.3 |                                                                                                                              |
| 10/17/19 1:00 | 1479.7 | 1462.4 |                                                                                                                              |
| 10/18/19 1:00 | 1463.9 | 1462.2 |                                                                                                                              |
| 10/19/19 1:00 | 1463.9 | 1462.2 |                                                                                                                              |
| 10/20/19 1:00 | 1471.0 | 1462.0 |                                                                                                                              |
| 10/21/19 1:00 | 1472.5 | 1455.4 |                                                                                                                              |
| 10/22/19 1:00 | 1469.3 | 1457.4 |                                                                                                                              |
| 10/23/19 1:00 | 1473.2 | 1460.7 |                                                                                                                              |
| 10/24/19 1:00 | 1472.0 | 1461.4 |                                                                                                                              |
| 10/25/19 1:00 | 1470.2 | 1460.3 |                                                                                                                              |
| 10/26/19 1:00 | 1472.6 | 1460.3 |                                                                                                                              |
| 10/27/19 1:00 | 1469.2 | 1461.0 |                                                                                                                              |
| 10/28/19 0:00 | 1470.7 | 1463.2 |                                                                                                                              |
| 10/29/19 0:00 | 1470.7 | 1462.4 |                                                                                                                              |
| 10/30/19 0:00 | 1471.5 | 1460.3 |                                                                                                                              |
| 10/31/19 0:00 | 363.4  | 362.4  |                                                                                                                              |
| 11/1/19 0:00  | 134.1  | 134.0  |                                                                                                                              |
| 11/2/19 0:00  | 59.7   | 59.7   |                                                                                                                              |
| 11/3/19 0:00  | 55.2   | 51.7   |                                                                                                                              |
| 11/4/19 0:00  | 54.2   | 50.7   |                                                                                                                              |
| 11/5/19 0:00  | 58.7   | 57.0   |                                                                                                                              |
| 11/6/19 0:00  | 65.2   | 67.9   |                                                                                                                              |
| 11/7/19 0:00  | 64.2   | 61.0   |                                                                                                                              |
| 11/8/19 0:00  | 70.2   | 69.9   |                                                                                                                              |
| 11/9/19 0:00  | 1159.5 | 1459.1 | RTO Shutdown for Maintenance                                                                                                 |

|               |        |        |                                                                                                                              |
|---------------|--------|--------|------------------------------------------------------------------------------------------------------------------------------|
|               |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 11/10/19 0:00 | 1457.7 | 1200.9 |                                                                                                                              |
| 11/11/19 0:00 | 1470.1 | 1458.1 |                                                                                                                              |
| 11/12/19 0:00 | 1473.5 | 1463.0 |                                                                                                                              |
| 11/13/19 0:00 | 1472.8 | 1462.7 |                                                                                                                              |
| 11/14/19 0:00 | 1471.4 | 1461.9 |                                                                                                                              |
| 11/15/19 0:00 | 1481.7 | 1461.0 |                                                                                                                              |
| 11/16/19 0:00 | 1482.4 | 1462.8 |                                                                                                                              |
| 11/17/19 0:00 | 1469.4 | 1462.9 |                                                                                                                              |
| 11/18/19 0:00 | 1468.5 | 1461.2 |                                                                                                                              |
| 11/19/19 0:00 | 1471.6 | 1463.0 |                                                                                                                              |
| 11/20/19 0:00 | 1487.4 | 1518.2 |                                                                                                                              |
| 11/21/19 0:00 | 1569.5 | 1501.0 |                                                                                                                              |
| 11/22/19 0:00 | 1554.4 | 1503.9 |                                                                                                                              |
| 11/23/19 0:00 | 1552.3 | 1514.4 |                                                                                                                              |
| 11/24/19 0:00 | 1566.9 | 1508.1 |                                                                                                                              |
| 11/25/19 0:00 | 1568.9 | 1507.8 |                                                                                                                              |
| 11/26/19 0:00 | 1553.4 | 1489.3 |                                                                                                                              |
| 11/27/19 0:00 | 1546.4 | 1515.5 |                                                                                                                              |
| 11/28/19 0:00 | 1565.0 | 1504.0 |                                                                                                                              |
| 11/29/19 0:00 | 1567.6 | 1510.5 |                                                                                                                              |
| 11/30/19 0:00 | 1526.0 | 1510.5 |                                                                                                                              |
| 12/1/19 0:00  | 1512.4 | 1489.5 |                                                                                                                              |
|               |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 12/2/19 0:00  | 1494.3 | 1446.3 |                                                                                                                              |
| 12/3/19 0:00  | 1492.9 | 1487.4 |                                                                                                                              |
| 12/4/19 0:00  | 1495.6 | 1484.7 |                                                                                                                              |
| 12/5/19 0:00  | 1495.6 | 1489.1 | Changed setpoint for RTO to operate at 1525°F and go off-line<br>when Temp dropped below 1490°F                              |
| 12/6/19 0:00  | 1495.9 | 1487.5 |                                                                                                                              |
| 12/7/19 0:00  | 1501.2 | 1487.5 |                                                                                                                              |
| 12/8/19 0:00  | 1497.5 | 1488.4 |                                                                                                                              |
| 12/9/19 0:00  | 1496.7 | 1480.2 |                                                                                                                              |
| 12/10/19 0:00 | 1496.7 | 1488.5 |                                                                                                                              |
| 12/11/19 0:00 | 1499.8 | 1488.4 |                                                                                                                              |
| 12/12/19 0:00 | 1496.3 | 1489.1 |                                                                                                                              |
| 12/13/19 0:00 | 1494.9 | 1485.0 |                                                                                                                              |
| 12/14/19 0:00 | 1494.4 | 1489.1 |                                                                                                                              |
| 12/15/19 0:00 | 1494.3 | 1486.9 |                                                                                                                              |
| 12/16/19 0:00 | 1497.1 | 1485.9 |                                                                                                                              |
| 12/17/19 0:00 | 1496.3 | 1485.0 |                                                                                                                              |
| 12/18/19 0:00 | 1495.6 | 1488.5 |                                                                                                                              |
| 12/19/19 0:00 | 1494.1 | 1487.3 |                                                                                                                              |
| 12/20/19 0:00 | 1494.1 | 1489.0 |                                                                                                                              |
| 12/21/19 0:00 | 1495.8 | 1486.2 |                                                                                                                              |
| 12/22/19 0:00 | 1495.3 | 1488.2 |                                                                                                                              |
| 12/23/19 0:00 | 1493.5 | 1485.4 |                                                                                                                              |
| 12/24/19 0:00 | 1511.3 | 1487.2 |                                                                                                                              |
| 12/25/19 0:00 | 1503.6 | 1484.2 |                                                                                                                              |
| 12/26/19 0:00 | 1509.9 | 1487.7 |                                                                                                                              |
| 12/27/19 0:00 | 1498.3 | 1488.4 |                                                                                                                              |

|               |        |        |                                                                                                                              |
|---------------|--------|--------|------------------------------------------------------------------------------------------------------------------------------|
| 12/28/19 0:00 | 1494.8 | 1487.7 |                                                                                                                              |
| 12/29/19 0:00 | 1494.5 | 1488.5 |                                                                                                                              |
| 12/30/19 0:00 | 1494.5 | 1485.4 |                                                                                                                              |
| 12/31/19 0:00 | 1496.6 | 1487.6 |                                                                                                                              |
| 1/1/20 0:00   | 1501.8 | 1486.6 |                                                                                                                              |
| 1/2/20 0:00   | 1504.5 | 1486.4 |                                                                                                                              |
| 1/3/20 0:00   | 1502.8 | 1482.9 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 1/4/20 0:00   | 1509.4 | 1487.6 |                                                                                                                              |
| 1/5/20 0:00   | 1499.9 | 1482.1 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 1/6/20 0:00   | 1501.8 | 1485.7 |                                                                                                                              |
| 1/7/20 0:00   | 1496.7 | 1487.7 |                                                                                                                              |
| 1/8/20 0:00   | 1500.7 | 1487.1 |                                                                                                                              |
| 1/9/20 0:00   | 1502.8 | 1485.9 |                                                                                                                              |
| 1/10/20 0:00  | 1501.7 | 1488.0 |                                                                                                                              |
| 1/11/20 0:00  | 1502.1 | 1488.3 |                                                                                                                              |
| 1/12/20 0:00  | 1508.8 | 1486.8 |                                                                                                                              |
| 1/13/20 0:00  | 1495.3 | 1481.5 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.                        |
| 1/14/20 0:00  | 1493.5 | 1339.1 | No excess emissions                                                                                                          |
| 1/15/20 0:00  | 1499.0 | 1488.8 |                                                                                                                              |
| 1/16/20 0:00  | 1496.4 | 1488.9 |                                                                                                                              |
| 1/17/20 0:00  | 1495.3 | 1488.9 |                                                                                                                              |
| 1/18/20 0:00  | 1492.4 | 1488.5 |                                                                                                                              |
| 1/19/20 0:00  | 1492.4 | 1486.8 |                                                                                                                              |
| 1/20/20 0:00  | 1496.5 | 1489.2 |                                                                                                                              |
| 1/21/20 0:00  | 1495.6 | 1488.0 |                                                                                                                              |
| 1/22/20 0:00  | 1495.6 | 1487.1 |                                                                                                                              |
| 1/23/20 0:00  | 1500.5 | 1484.9 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.                        |
| 1/24/20 0:00  | 1505.6 | 1471.1 | No excess emissions                                                                                                          |
| 1/25/20 0:00  | 1496.2 | 1489.2 |                                                                                                                              |
| 1/26/20 0:00  | 1496.2 | 1488.5 |                                                                                                                              |
| 1/27/20 0:00  | 1507.1 | 1486.2 |                                                                                                                              |
| 1/28/20 0:00  | 1493.5 | 1486.7 |                                                                                                                              |
| 1/29/20 0:00  | 1493.5 | 1484.9 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 1/30/20 0:00  | 1502.3 | 1488.7 |                                                                                                                              |
| 1/31/20 0:00  | 1500.7 | 1487.9 |                                                                                                                              |
| 2/1/20 0:00   | 1501.7 | 1478.0 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 2/2/20 0:00   | 1501.5 | 1486.3 |                                                                                                                              |

|              |        |        |                                                                                                       |
|--------------|--------|--------|-------------------------------------------------------------------------------------------------------|
| 2/3/20 0:00  | 1498.2 | 1488.6 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 2/4/20 0:00  | 1507.0 | 1485.0 | No excess emissions                                                                                   |
| 2/5/20 0:00  | 1497.7 | 1485.2 |                                                                                                       |
| 2/6/20 0:00  | 1495.8 | 1486.6 |                                                                                                       |
| 2/7/20 0:00  | 1502.8 | 1488.7 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 2/8/20 0:00  | 1501.4 | 1479.2 | No excess emissions                                                                                   |
| 2/9/20 0:00  | 1497.0 | 1487.1 |                                                                                                       |
| 2/10/20 0:00 | 1497.0 | 1488.3 |                                                                                                       |
| 2/11/20 0:00 | 1496.4 | 1486.6 |                                                                                                       |
| 2/12/20 0:00 | 1496.8 | 1488.8 |                                                                                                       |
| 2/13/20 0:00 | 1494.8 | 1486.9 |                                                                                                       |
| 2/14/20 0:00 | 1497.4 | 1488.5 |                                                                                                       |
| 2/15/20 0:00 | 1495.9 | 1488.3 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 2/16/20 0:00 | 1493.9 | 1482.8 | No excess emissions                                                                                   |
| 2/17/20 0:00 | 1493.5 | 1481.1 |                                                                                                       |
| 2/18/20 0:00 | 1493.3 | 1488.4 |                                                                                                       |
| 2/19/20 0:00 | 1493.6 | 1487.6 |                                                                                                       |
| 2/20/20 0:00 | 1493.6 | 1486.8 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 2/21/20 0:00 | 1496.9 | 1482.3 | No excess emissions                                                                                   |
| 2/22/20 0:00 | 1496.6 | 1476.3 |                                                                                                       |
| 2/23/20 0:00 | 1494.7 | 1479.3 |                                                                                                       |
| 2/24/20 0:00 | 415.6  | 415.5  |                                                                                                       |
| 2/25/20 0:00 | 147.3  | 147.1  |                                                                                                       |
| 2/26/20 0:00 | 81.5   | 81.2   |                                                                                                       |
| 2/27/20 0:00 | 72.0   | 65.4   |                                                                                                       |
| 2/28/20 0:00 | 54.1   | 43.7   |                                                                                                       |
| 2/29/20 0:00 | 1420.5 | 1277.1 |                                                                                                       |
| 3/1/20 0:00  | 1497.6 | -500.2 |                                                                                                       |
| 3/2/20 0:00  | 1499.3 | 1497.0 | Shutdown for Maintenance                                                                              |
| 3/3/20 0:00  | 1501.2 | 1491.8 |                                                                                                       |
| 3/4/20 0:00  | 1500.2 | 1494.6 |                                                                                                       |
| 3/5/20 0:00  | 1500.2 | 1495.8 |                                                                                                       |
| 3/6/20 0:00  | 1510.0 | 1494.4 |                                                                                                       |
| 3/7/20 0:00  | 1512.6 | 1494.5 |                                                                                                       |
| 3/8/20 0:00  | 1504.5 | 1493.2 |                                                                                                       |
| 3/9/20 0:00  | 1513.3 | 1495.1 |                                                                                                       |
| 3/10/20 0:00 | 1519.3 | 1495.9 |                                                                                                       |
| 3/11/20 0:00 | 1500.8 | 1493.9 |                                                                                                       |
| 3/12/20 0:00 | 1500.8 | 1493.2 |                                                                                                       |
|              |        |        | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 3/13/20 0:00 | 1502.1 | 1369.4 | No excess emissions                                                                                   |

|              |        |        |                                                                                                                              |
|--------------|--------|--------|------------------------------------------------------------------------------------------------------------------------------|
| 3/14/20 0:00 | 1497.1 | 1494.5 |                                                                                                                              |
| 3/15/20 0:00 | 1496.6 | 1496.3 |                                                                                                                              |
| 3/16/20 0:00 | 1500.5 | 1496.4 |                                                                                                                              |
| 3/17/20 0:00 | 1500.5 | 1496.3 |                                                                                                                              |
| 3/18/20 0:00 | 1500.5 | 1494.9 |                                                                                                                              |
| 3/19/20 0:00 | 1509.6 | 1178.6 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 3/20/20 0:00 | 1512.1 | 1494.4 |                                                                                                                              |
| 3/21/20 0:00 | 1512.5 | 1490.1 |                                                                                                                              |
| 3/22/20 0:00 | 1505.8 | 1496.3 |                                                                                                                              |
| 3/23/20 0:00 | 1503.3 | 1495.2 |                                                                                                                              |
| 3/24/20 0:00 | 1500.4 | 1494.6 |                                                                                                                              |
| 3/25/20 0:00 | 1498.6 | 1495.2 |                                                                                                                              |
| 3/26/20 0:00 | 1498.0 | 1433.4 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 3/27/20 0:00 | 1520.8 | 1518.4 |                                                                                                                              |
| 3/28/20 0:00 | 1531.1 | 1519.0 |                                                                                                                              |
| 3/29/20 0:00 | 1528.8 | 1517.4 |                                                                                                                              |
| 3/30/20 1:00 | 1524.2 | 1516.9 |                                                                                                                              |
| 3/31/20 1:00 | 1524.2 | 1514.6 |                                                                                                                              |
| 4/1/20 1:00  | 1526.0 | 1518.4 |                                                                                                                              |
| 4/2/20 1:00  | 1528.2 | 1515.0 |                                                                                                                              |
| 4/3/20 1:00  | 1540.2 | 1486.5 |                                                                                                                              |
| 4/4/20 1:00  | 1524.1 | 1516.1 |                                                                                                                              |
| 4/5/20 1:00  | 1524.0 | 1518.7 |                                                                                                                              |
| 4/6/20 1:00  | 1539.6 | 1518.1 |                                                                                                                              |
| 4/7/20 1:00  | 1530.7 | 1517.6 |                                                                                                                              |
| 4/8/20 1:00  | 1525.8 | 1518.4 |                                                                                                                              |
| 4/9/20 1:00  | 1534.0 | 1517.4 |                                                                                                                              |
| 4/10/20 1:00 | 1537.3 | 1519.4 |                                                                                                                              |
| 4/11/20 1:00 | 1530.2 | 1516.1 |                                                                                                                              |
| 4/12/20 1:00 | 1524.0 | 1517.4 |                                                                                                                              |
| 4/13/20 1:00 | 1524.0 | 1515.2 |                                                                                                                              |
| 4/14/20 1:00 | 1528.0 | 1519.0 |                                                                                                                              |
| 4/15/20 1:00 | 1530.2 | 1519.1 |                                                                                                                              |
| 4/16/20 1:00 | 1530.5 | 1519.1 |                                                                                                                              |
| 4/17/20 1:00 | 1539.0 | 1514.6 |                                                                                                                              |
| 4/18/20 1:00 | 1537.6 | 1516.3 |                                                                                                                              |
| 4/19/20 1:00 | 1526.0 | 1517.0 |                                                                                                                              |
| 4/20/20 1:00 | 1525.6 | 1518.1 |                                                                                                                              |
| 4/21/20 1:00 | 1527.2 | 1517.7 |                                                                                                                              |
| 4/22/20 1:00 | 1527.2 | 1519.3 |                                                                                                                              |
| 4/23/20 1:00 | 1536.4 | 1519.4 |                                                                                                                              |
| 4/24/20 1:00 | 1526.1 | 1517.3 |                                                                                                                              |
| 4/25/20 1:00 | 1526.0 | 1517.6 |                                                                                                                              |
| 4/26/20 1:00 | 1525.0 | 1518.2 |                                                                                                                              |
| 4/27/20 1:00 | 1523.9 | 1514.1 |                                                                                                                              |
| 4/28/20 1:00 | 1523.9 | 1519.6 |                                                                                                                              |
| 4/29/20 1:00 | 1526.0 | 1517.2 |                                                                                                                              |
| 4/30/20 1:00 | 1524.9 | 1512.2 |                                                                                                                              |
| 5/1/20 1:00  | 1524.1 | 1519.2 |                                                                                                                              |

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|--------------|--------|--------|------------------------------------------------------------------------------------------------------------------------------|
| 5/2/20 1:00  | 1524.1 | 1518.3 |                                                                                                                              |
| 5/3/20 1:00  | 1524.1 | 1518.6 |                                                                                                                              |
| 5/4/20 1:00  | 1528.9 | 1447.7 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 5/5/20 1:00  | 1537.8 | 1517.2 |                                                                                                                              |
| 5/6/20 1:00  | 1525.3 | 1519.5 |                                                                                                                              |
| 5/7/20 1:00  | 1525.2 | 1520.2 |                                                                                                                              |
| 5/8/20 1:00  | 1525.1 | 1519.1 |                                                                                                                              |
| 5/9/20 1:00  | 1533.3 | 1518.1 |                                                                                                                              |
| 5/10/20 1:00 | 1534.3 | 1519.0 |                                                                                                                              |
| 5/11/20 1:00 | 1524.9 | 1505.1 |                                                                                                                              |
| 5/12/20 1:00 | 1524.9 | 1519.8 |                                                                                                                              |
| 5/13/20 1:00 | 1526.1 | 1518.5 |                                                                                                                              |
| 5/14/20 1:00 | 1527.3 | 1512.3 |                                                                                                                              |
| 5/15/20 1:00 | 1525.3 | 1519.1 |                                                                                                                              |
| 5/16/20 1:00 | 1530.3 | 1500.5 |                                                                                                                              |
| 5/17/20 1:00 | 1529.3 | 1511.2 |                                                                                                                              |
| 5/18/20 1:00 | 1536.7 | 1511.8 |                                                                                                                              |
| 5/19/20 1:00 | 1525.7 | 1512.3 |                                                                                                                              |
| 5/20/20 1:00 | 1525.2 | 1519.2 |                                                                                                                              |
| 5/21/20 1:00 | 1524.4 | 1517.4 |                                                                                                                              |
| 5/22/20 1:00 | 1524.4 | 1519.3 |                                                                                                                              |
| 5/23/20 1:00 | 1526.9 | 1515.3 |                                                                                                                              |
| 5/24/20 1:00 | 1528.5 | 1515.3 |                                                                                                                              |
| 5/25/20 1:00 | 1534.2 | 1500.8 |                                                                                                                              |
| 5/26/20 1:00 | 1523.4 | 1517.3 |                                                                                                                              |
| 5/27/20 1:00 | 1523.3 | 1517.5 |                                                                                                                              |
| 5/28/20 1:00 | 1526.2 | 1511.8 |                                                                                                                              |
| 5/29/20 1:00 | 1535.8 | 1518.7 |                                                                                                                              |
| 5/30/20 1:00 | 1536.6 | 1514.4 |                                                                                                                              |
| 5/31/20 1:00 | 1527.5 | 1504.1 |                                                                                                                              |
| 6/1/20 1:00  | 1536.5 | 1515.0 |                                                                                                                              |
| 6/2/20 1:00  | 1529.6 | 1518.0 |                                                                                                                              |
| 6/3/20 1:00  | 1529.6 | 1473.4 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 6/4/20 1:00  | 1527.0 | 1512.5 |                                                                                                                              |
| 6/5/20 1:00  | 1529.5 | 1509.6 |                                                                                                                              |
| 6/6/20 1:00  | 1533.7 | 1512.6 |                                                                                                                              |
| 6/7/20 1:00  | 1526.3 | 1509.2 |                                                                                                                              |
| 6/8/20 1:00  | 1533.2 | 1510.9 |                                                                                                                              |
| 6/9/20 1:00  | 1531.1 | 1514.9 |                                                                                                                              |
| 6/10/20 1:00 | 1524.3 | 1516.4 |                                                                                                                              |
| 6/11/20 1:00 | 1523.5 | 1518.1 |                                                                                                                              |
| 6/12/20 1:00 | 1522.8 | 1518.5 |                                                                                                                              |
| 6/13/20 1:00 | 1525.2 | 1517.4 |                                                                                                                              |
| 6/14/20 1:00 | 1523.7 | 1519.0 |                                                                                                                              |
| 6/15/20 1:00 | 1525.5 | 1519.4 |                                                                                                                              |
| 6/16/20 1:00 | 1530.2 | 1515.3 |                                                                                                                              |
| 6/17/20 1:00 | 1529.3 | 1518.5 |                                                                                                                              |
| 6/18/20 1:00 | 1525.1 | 1517.8 |                                                                                                                              |
| 6/19/20 1:00 | 1523.7 | 1516.6 |                                                                                                                              |

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|--------------|--------|---------|-------------------------------------------------------------------------------------------------------|
| 6/20/20 1:00 | 1524.6 | 1518.3  |                                                                                                       |
| 6/21/20 1:00 | 1526.9 | 1517.4  |                                                                                                       |
| 6/22/20 1:00 | 1524.9 | 1516.3  |                                                                                                       |
| 6/23/20 1:00 | 1526.5 | 1515.5  |                                                                                                       |
| 6/24/20 1:00 | 1525.4 | 1517.5  |                                                                                                       |
| 6/25/20 1:00 | 1526.2 | 1518.6  |                                                                                                       |
| 6/26/20 1:00 | 1523.3 | 1516.4  |                                                                                                       |
| 6/27/20 1:00 | 1521.8 | 1517.5  |                                                                                                       |
| 6/28/20 1:00 | 1525.2 | 1517.5  |                                                                                                       |
| 6/29/20 1:00 | 1525.0 | 1518.6  |                                                                                                       |
| 6/30/20 1:00 | 1521.8 | 1504.4  |                                                                                                       |
|              |        |         | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 7/1/20 1:00  | 1521.5 | 1473.7  | No excess emissions                                                                                   |
| 7/2/20 1:00  | 1524.5 | 1496.6  |                                                                                                       |
| 7/3/20 1:00  | 1524.1 | 1518.2  |                                                                                                       |
| 7/4/20 1:00  | 1524.1 | 1515.3  |                                                                                                       |
| 7/5/20 1:00  | 1524.3 | 1504.2  |                                                                                                       |
| 7/6/20 1:00  | 1523.6 | 1513.8  |                                                                                                       |
| 7/7/20 1:00  | 1524.4 | 1517.5  |                                                                                                       |
| 7/8/20 1:00  | 1524.3 | 1501.5  |                                                                                                       |
| 7/9/20 1:00  | 1525.7 | 1507.6  |                                                                                                       |
| 7/10/20 1:00 | 1525.1 | 1517.4  |                                                                                                       |
| 7/11/20 1:00 | 1522.0 | 1512.5  |                                                                                                       |
| 7/12/20 1:00 | 1525.1 | 1518.6  |                                                                                                       |
| 7/13/20 1:00 | 1525.1 | 1517.4  |                                                                                                       |
| 7/14/20 1:00 | 1524.5 | 1512.9  |                                                                                                       |
| 7/15/20 1:00 | 1528.2 | 1499.3  |                                                                                                       |
| 7/16/20 1:00 | 1528.6 | 1507.8  |                                                                                                       |
| 7/17/20 1:00 | 1529.0 | 1518.7  |                                                                                                       |
| 7/18/20 1:00 | 1525.5 | 1519.1  |                                                                                                       |
| 7/19/20 1:00 | 1524.8 | 1520.9  |                                                                                                       |
| 7/20/20 1:00 | 1526.7 | 1517.6  |                                                                                                       |
|              |        |         | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 7/21/20 1:00 | 1524.7 | 1478.3  | No excess emissions                                                                                   |
| 7/22/20 1:00 | 1524.1 | 1518.0  |                                                                                                       |
| 7/23/20 1:00 | 1526.1 | 1513.0  |                                                                                                       |
| 7/24/20 1:00 | 1526.3 | 1515.6  |                                                                                                       |
| 7/25/20 1:00 | 1526.9 | 1518.6  |                                                                                                       |
|              |        |         | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 7/26/20 1:00 | 1524.3 | 1305.6  | No excess emissions                                                                                   |
| 7/27/20 1:00 | 1522.3 | 1517.6  |                                                                                                       |
| 7/28/20 1:00 | 1522.2 | 1508.6  |                                                                                                       |
|              |        |         | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec. |
| 7/29/20 1:00 | 1525.3 | 1335.2  |                                                                                                       |
| 7/30/20 1:00 | 1526.4 | -2095.0 | No excess emissions                                                                                   |
| 7/31/20 1:00 | 1525.5 | 1488.8  |                                                                                                       |
| 8/1/20 1:00  | 1523.6 | 1517.8  |                                                                                                       |

|              |        |        |                                                                                                                              |
|--------------|--------|--------|------------------------------------------------------------------------------------------------------------------------------|
| 8/2/20 1:00  | 1523.3 | 1514.5 |                                                                                                                              |
| 8/3/20 1:00  | 1526.0 | 1516.7 |                                                                                                                              |
| 8/4/20 1:00  | 1527.7 | 1517.6 |                                                                                                                              |
| 8/5/20 1:00  | 1526.4 | 1515.9 |                                                                                                                              |
| 8/6/20 1:00  | 1522.6 | 1519.8 |                                                                                                                              |
| 8/7/20 1:00  | 1522.6 | 1515.7 |                                                                                                                              |
| 8/8/20 1:00  | 1523.6 | 1518.7 |                                                                                                                              |
| 8/9/20 1:00  | 1526.7 | 1518.6 |                                                                                                                              |
| 8/10/20 1:00 | 1523.6 | 1503.4 |                                                                                                                              |
| 8/11/20 1:00 | 1522.5 | 1480.3 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 8/12/20 1:00 | 1522.4 | 1500.7 |                                                                                                                              |
| 8/13/20 1:00 | 1524.6 | 1515.7 |                                                                                                                              |
| 8/14/20 1:00 | 1525.4 | 1508.8 |                                                                                                                              |
| 8/15/20 1:00 | 1525.3 | 1403.8 | Low temp.<br>RTO off line, inlet damper closed/emissions held until temp.<br>returend to within spec.<br>No excess emissions |
| 8/16/20 1:00 | 1521.1 | 1511.7 |                                                                                                                              |
| 8/17/20 1:00 | 1520.3 | 1517.8 |                                                                                                                              |
| 8/18/20 1:00 | 1528.6 | 1510.6 |                                                                                                                              |
| 8/19/20 1:00 | 1527.0 | 1503.6 |                                                                                                                              |