

PUBLIC UTILITIES COMMISSION  
505 Van Ness Avenue  
San Francisco CA 94102-3298



**Pacific Gas & Electric Company**  
**ELC (Corp ID 39)**  
**Status of Advice Letter 6442E**  
**As of May 4, 2022**

Subject: Information-Only Advice Letter Regarding Air Pollution Control Information on Tree Mortality Contracts in Compliance with Decision (D.) 18-12-003

Division Assigned: Energy

Date Filed: 12-21-2021

Date to Calendar: 12-24-2021

Authorizing Documents: D1812003

|                        |                   |
|------------------------|-------------------|
| <b>Disposition:</b>    | <b>Accepted</b>   |
| <b>Effective Date:</b> | <b>12-21-2021</b> |

Resolution Required: No

Resolution Number: None

Commission Meeting Date: None

CPUC Contact Information:

[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)

AL Certificate Contact Information:

Kimberly Loo

415-973-4587

[PGETariffs@pge.com](mailto:PGETariffs@pge.com)

**PUBLIC UTILITIES COMMISSION**  
505 Van Ness Avenue  
San Francisco CA 94102-3298



To: Energy Company Filing Advice Letter

From: Energy Division PAL Coordinator

Subject: Your Advice Letter Filing

The Energy Division of the California Public Utilities Commission has processed your recent Advice Letter (AL) filing and is returning an AL status certificate for your records.

The AL status certificate indicates:

- Advice Letter Number
- Name of Filer
- CPUC Corporate ID number of Filer
- Subject of Filing
- Date Filed
- Disposition of Filing (Accepted, Rejected, Withdrawn, etc.)
- Effective Date of Filing
- Other Miscellaneous Information (e.g., Resolution, if applicable, etc.)

The Energy Division has made no changes to your copy of the Advice Letter Filing; please review your Advice Letter Filing with the information contained in the AL status certificate, and update your Advice Letter and tariff records accordingly.

All inquiries to the California Public Utilities Commission on the status of your Advice Letter Filing will be answered by Energy Division staff based on the information contained in the Energy Division's PAL database from which the AL status certificate is generated. If you have any questions on this matter please contact the:

Energy Division's Tariff Unit by e-mail to  
**[edtariffunit@cpuc.ca.gov](mailto:edtariffunit@cpuc.ca.gov)**

December 21, 2021

**Advice 6442-E**

(Pacific Gas and Electric Company ID U 39 E)

Public Utilities Commission of the State of California

**Subject: Information-Only Advice Letter Regarding Air Pollution Control Information on Tree Mortality Contracts in Compliance with Decision (D.) 18-12-003**

**Purpose**

In compliance with Decision (D.) 18-12-003 (the Decision), issued on December 21, 2018, Pacific Gas and Electric Company (PG&E) respectfully submits this information-only advice letter providing data on the Tree Mortality (TM)<sup>1</sup> facilities' compliance with air pollution control requirements, beginning from the latest available period for each respective TM contract.

**Background**

In Ordering Paragraph (OP) 6 of the Decision, the California Public Utilities Commission (Commission or CPUC) requires PG&E to collect air pollution control information on the TM facilities and to send an information-only advice letter to the Commission's Energy Division every six months, confirming whether the TM facilities under contract with PG&E have complied with their applicable air pollution control requirements over the previous six months, beginning six months after the date of the decision being issued.<sup>2</sup> If the TM facilities do not comply with their air pollution control requirements, OP 6 requires that PG&E explain the circumstances of the non-compliance, the steps taken by the TM facility operator to rectify the non-compliance, and if the non-compliance is ongoing the expected resolution of the non-compliance. Furthermore, OP 6 of the Decision requires that each advice letter state whether any of PG&E's TM contracts are

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<sup>1</sup> Tree Mortality contracts are those entered into pursuant to Resolutions E-4770, E-4805, and E-4977.

<sup>2</sup> D.18-12-003 was issued on December 21, 2018. Six months from the last submission on June 21, 2021 falls on December 21, 2021.

with facilities operating in federal severe or extreme nonattainment areas for particulate matter or ozone.

### **Air Pollution Control Information Reporting**

In compliance with the Decision, PG&E hereby submits the air pollution control information provided by each TM facility, included as each of the attachments listed below. PG&E is submitting attestations provided by each TM facility regarding compliance with the facility's applicable air pollution requirements, included as Attachment 1, Attachment 3 and Attachment 5. The compliance certification reports provided by each TM facility have also been included as Attachment 2, Attachment 4 and Attachment 6. These attachments explain the circumstances of any non-compliance or other deviations from air permit requirements during the applicable periods and the steps taken by the TM facility operator to rectify the non-compliance.

Additionally, the TM contracts under contract with PG&E for Wheelabrator Shasta and Burney Forest Product do not operate in federal severe or extreme nonattainment areas for particulate matter or ozone. The TM contract for Woodland Biomass does operate in a federal severe nonattainment area for ozone.

### **Attachments**

Attachment 1: Wheelabrator Shasta Air Quality Attestation  
Attachment 2: Wheelabrator Shasta Certification and Monthly Emissions Reports  
Attachment 3: Burney Forest Products Air Quality Attestation  
Attachment 4: Burney Forest Products Certification and Monthly Emissions Reports  
Attachment 5: Woodland Biomass Air Quality Attestation  
Attachment 6: Woodland Biomass Quarterly NOX Report and Stipulated Compliance Agreement

### **Protests**

This is an information-only advice letter submittal.<sup>3</sup> Pursuant to General Order 96-B Section 6.2, PG&E is not seeking relief through this advice letter and is not subject to protest.

### **Effective Date**

PG&E requests that this information-only advice letter become effective upon date of submittal, which is December 21, 2021.

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<sup>3</sup> See D.18-12-003 (OP 6) (specifying that the Advice Letter shall be information-only).





# ADVICE LETTER SUMMARY

## ENERGY UTILITY



MUST BE COMPLETED BY UTILITY (Attach additional pages as needed)

Company name/CPUC Utility No.: Pacific Gas and Electric Company (ID U39E)

Utility type:

- ELC       GAS       WATER  
 PLC       HEAT

Contact Person: Kimberly Loo

Phone #: (415)973-4587

E-mail: PGETariffs@pge.com

E-mail Disposition Notice to: KELM@pge.com

EXPLANATION OF UTILITY TYPE

ELC = Electric      GAS = Gas      WATER = Water  
 PLC = Pipeline      HEAT = Heat

(Date Submitted / Received Stamp by CPUC)

Advice Letter (AL) #: 6442-E

Tier Designation: Information-Only

Subject of AL: Information-Only Advice Letter Regarding Air Pollution Control Information on Tree Mortality Contracts in Compliance with Decision (D.) 18-12-003

Keywords (choose from CPUC listing): Compliance

AL Type:  Monthly  Quarterly  Annual  One-Time  Other:

If AL submitted in compliance with a Commission order, indicate relevant Decision/Resolution #: D.18-12-003

Does AL replace a withdrawn or rejected AL? If so, identify the prior AL: No

Summarize differences between the AL and the prior withdrawn or rejected AL:

Confidential treatment requested?  Yes  No

If yes, specification of confidential information:

Confidential information will be made available to appropriate parties who execute a nondisclosure agreement. Name and contact information to request nondisclosure agreement/ access to confidential information:

Resolution required?  Yes  No

Requested effective date: 12/21/21

No. of tariff sheets: 0

Estimated system annual revenue effect (%): N/A

Estimated system average rate effect (%): N/A

When rates are affected by AL, include attachment in AL showing average rate effects on customer classes (residential, small commercial, large C/I, agricultural, lighting).

Tariff schedules affected: N/A

Service affected and changes proposed<sup>1</sup>: N/A

Pending advice letters that revise the same tariff sheets: N/A

<sup>1</sup>Discuss in AL if more space is needed.

**Protests and all other correspondence regarding this AL are due no later than 20 days after the date of this submittal, unless otherwise authorized by the Commission, and shall be sent to:**

CPUC, Energy Division  
Attention: Tariff Unit  
505 Van Ness Avenue  
San Francisco, CA 94102  
Email: [EDTariffUnit@cpuc.ca.gov](mailto:EDTariffUnit@cpuc.ca.gov)

Name: Sidney Bob Dietz II, c/o Megan Lawson  
Title: Director, Regulatory Relations  
Utility Name: Pacific Gas and Electric Company  
Address: 77 Beale Street, Mail Code B13U  
City: San Francisco, CA 94177  
State: California Zip: 94177  
Telephone (xxx) xxx-xxxx: (415)973-2093  
Facsimile (xxx) xxx-xxxx: (415)973-3582  
Email: [PGETariffs@pge.com](mailto:PGETariffs@pge.com)

Name:  
Title:  
Utility Name:  
Address:  
City:  
State: District of Columbia Zip:  
Telephone (xxx) xxx-xxxx:  
Facsimile (xxx) xxx-xxxx:  
Email:

**PACIFIC GAS AND ELECTRIC COMPANY**

**ATTACHMENT 1**

**Wheelabrator Shasta Air Quality Attestation**

**APPENDIX C  
AIR QUALITY ATTESTATION**

[VIA ELECTRONIC SUBMISSION]

*December 2, 2021*

*PG&E*

*Attn: Energy Contract Management and Settlements*

*77 Beale Street, Mail Code NI2E*

*San Francisco, CA 94105, 94105-1702*

Subject: Bioenergy Renewable Auction Mechanism Power Purchase Agreement (“BioRAM PPA”) by and between PG&E (“Buyer”) and *Shasta - Sustainable Resource Management Inc.*, a Delaware corporation (“Seller”) – Seller’s Air Quality Attestation

Dear Sir or Madam:

Pursuant to Section 3.11 of the BioRAM PPA, seller attests that the Project *was not* in compliance with all applicable air pollution and control requirements for the period beginning *June 1, 2021* and ending *November 30, 2021*. Seller hereby represents and warrants that:

1. This Air Quality Attestation *is* submitted in compliance to PG&E’s request dated November 23, 2021.
2. Seller *was not* in compliance with all applicable air pollution and control requirements for the period.
3. List of non-compliance: *Deviations to Title V permit conditions occurred during the reporting period as detailed in the Deviation Report Forms. The deviation was: (1) on 8/30/21 there was a 6-minute excess opacity emission event.*

Compliance with the Project’s applicable air quality and control requirements is documented in the attached Air Pollution Report. Buyer may request additional information to accommodate reporting and demonstrate Seller’s compliance with air pollution and control requirements.

Capitalized terms used but not otherwise defined in this letter have the meanings set forth in the BioRAM PPA. The authorized signature from the Seller certifies that Seller has the knowledge and authority to attest that the information on this form is true and correct.

|            |   |
|------------|---|
| Seller     | Shasta - Sustainable Resource Management Inc                                      |
| Print Name | Bryan Booth   |
| Signature  |  |
| Title      | Plant Manager   |
| Date       | 12/3/21   |

**PACIFIC GAS AND ELECTRIC COMPANY**

**ATTACHMENT 2**

**Wheelabrator Shasta Certification Reports and**

**Monthly Emissions Reports**

Facility Name: Shasta – Sustainable Resource Management  
Reporting Period: June 1, 2021 to November 30, 2021  
Facility Permit Number: 86-TV-08j

Report Due Date: December 10, 2021  
Submittal:  Monitoring Report (District Rule 5.VI.B.7)  
 Compliance Schedule Progress Report  
 Compliance Certification (District Rule 5.VI.B.14)

1. Facility Information

Company Name: Shasta – Sustainable Resource Management  
Facility Name: Shasta – Sustainable Resource Management  
Nature of Business: Power Generation

Mailing Address: 20811 Industry Road  
Anderson, CA 96007  
Street Address: Same as Mailing Address

2. See attached Applicable Requirements Tables, and associated attachments for required reporting information. Terms used in the table are defined below.

An **excursion** is defined as “a departure from an indicator or surrogate parameter range established for monitoring under the applicable requirement or part 70 permit condition, consistent with any averaging period specified for averaging the results of the monitoring.”

An **exceedance** is defined as “a condition that is detected by monitoring that provides data in terms of an emission limitation or standard and that indicates that emissions (or opacity) are greater than the applicable emission limitation or standard (or less than the applicable standard in the case of percent reduction requirement) consistent with any averaging period specified for averaging the results of the monitoring.”

3. CERTIFICATION

Statement of Certification:

I certify based on information and belief formed after reasonable inquiry, the statement and information in this document and attachments are true, accurate, and complete.

BRYAN L. BOOTH  
Name of Responsible Official Certifying Compliance

PLANT MANAGER  
Title of Responsible Official and Company Name

[Signature]  
Signature of Responsible Official

12/3/21  
Date

Annual Compliance Certifications (District Rule 5.VI.B.14) must also be submitted to:

U.S. EPA Region IX  
Air Division (AIR-3)  
75 Hawthorne Street  
San Francisco, CA 94105-3901

Facility Name: Shasta – Sustainable Resource Management  
 Reporting Period: June 1, 2021 to November 30, 2021  
 Facility Permit: 86-TV-08j

Report Due Date:  
 Submittal Type:

December 2021

|                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/>            | Monitoring Report (District Rule 5.VI.B.7)         |
| <input type="checkbox"/>            | Compliance Schedule Progress Report                |
| <input checked="" type="checkbox"/> | Compliance Certification (District Rule 5.VI.B.14) |

| Applicable Requirements Table                                       |   |                          |                                 |   |   |      |                  |      |  |      |  |        |      |
|---|---|--------------------------|---------------------------------|---|---|------|------------------|------|--|------|--|--------|------|
| Permit(s) & Conditions(s)   | Compliance Determination Method (frequency, test method, etc....)   | Currently in Compliance? | Compliance Determination Method |   | During the Reporting Period (If yes to any question, attach Form 5-L) |      |                  |      |  |      | Source Testing Required by Permit? (If yes, attach Form 5-K2 or summary) |        |      |
|   |   |                          |                                 |   | Any Excursions?   |      | Any Exceedances? |      | Other Information Indicating Non-Compliance? |      |  |        |      |
| 86-VP-08h and 86-TV-08i<br>Condition 1                              | <b>Standard Emission Limits</b> - Compliance with other permit terms, along with equipment design, assures compliance with these general limits.  | X Yes No                 | X                               | X | Yes   | X No | Yes              | X No | Yes  | X No | Yes  | X No   |      |
| 86-VP-08h and 86-TV-08i<br>Condition 2                              | <b>Photochemically Reactive Solvents</b> - Use low VOC solvent in the plant's parts washer.   | X Yes No                 |                                 | X | Yes   | X No | Yes              | X No | Yes  | X No | Yes  | X No   |      |
| 86-VP-08h and 86-TV-08i<br>Condition 3                              | <b>Stack Opacity Limits</b> – Maintain Continuous Opacity Monitors (COMS) and computer to calculate 6-minute block averages. Maintain at least one Visible Emissions Evaluator at the site and perform daily stack readings using Method 9. | X Yes No                 | X                               |   | Yes   | X No | X                | Yes  | No   | Yes  | X No   | Yes    | X No |
| 86-VP-08h and 86-TV-08i<br>Condition 4                              | <b>BACT</b> - Maintain BACT at the facility, review excess emissions to verify that BACT systems were operating.  | X Yes No                 |                                 | X | Yes   | X No | Yes              | X No | Yes  | X No | Yes  | X No   |      |
| 86-VP-08h and 86-TV-08i<br>Condition 5a (District-only requirement) | <b>Particulate Limits</b> - Conduct Annual Stack Testing for Particulate using EPA Method 5 and ARB Method 5  | X Yes No                 |                                 | X | Yes   | X No | Yes              | X No | Yes  | X No | X  | Yes No |      |
| 86-VP-08h and 86-TV-08i<br>Condition 5b (District-only requirement) | <b>NMHC Limits</b> - Conduct VOC testing according to EPA Method 18/25A at the frequency specified in Condition 28.   | X Yes No                 |                                 | X | Yes   | X No | Yes              | X No | Yes  | X No | X  | Yes No |      |
| 86-VP-08h and 86-TV-08i<br>Condition 5c (District-only requirement) | <b>SOx Limits</b> - Note - RR Ties are no longer permitted under Boiler MACT.   | X Yes No                 |                                 | X | Yes   | X No | Yes              | X No | Yes  | X No | X  | Yes No |      |
| 86-VP-08h and 86-TV-08i<br>Condition 5d (District-only requirement) | <b>NOx and Ammonia Limits</b> - Maintain Continuous Emissions Monitoring System (CEMS) for NOx. Conduct Annual Stack Test for Ammonia.  | X Yes No                 | X                               | X | Yes   | X No | Yes              | X No | Yes  | X No | X  | Yes No |      |
| 86-VP-08h and 86-TV-08i<br>Condition 5e (District-only requirement) | <b>CO Limits</b> - Conduct Annual Compliance Testing using ARB Method 100 and maintain Continuous Emission Monitoring System for CO.  | X Yes No                 | X                               | X | Yes   | X No | Yes              | X No | Yes  | X No | X  | Yes No |      |

Facility Name: Shasta – Sustainable Resource Management  
 Reporting Period: June1, 2021 to November 30, 2021  
 Facility Permit: 86-TV-08j

Report Due Date:  
 Submittal Type:

December 2021

|                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/>            | Monitoring Report (District Rule 5.VI.B.7)         |
| <input type="checkbox"/>            | Compliance Schedule Progress Report                |
| <input checked="" type="checkbox"/> | Compliance Certification (District Rule 5.VI.B.14) |

| Applicable Requirements Table                                       |   |                          |                                 |   |          |                  |          |  |          |  |
|---|---|--------------------------|---------------------------------|---|----------|------------------|----------|--|----------|--|
| Permit(s) & Conditions(s)   | Compliance Determination Method (frequency, test method, etc....)   | Currently in Compliance? | Compliance Determination Method | During the Reporting Period (If yes to any question, attach Form 5-L) |          |                  |          |  |          | Source Testing Required by Permit? (If yes, attach Form 5-K2 or summary) |
|   |   |                          |                                 | Any Excursions?   |          | Any Exceedances? |          | Other Information Indicating Non-Compliance? |          |  |
| 86-VP-08h and 86-TV-08i<br>Condition 6 (District-only requirement)  | <b>Fugitive Emissions Control</b> - Maintain dust control systems, high wind speed actions, ash handling, housekeeping and work practices.  | X Yes No                 | Continuous X Intermittent       | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 7                              | <b>Emission Offsets</b> - Maintain a database of fuel purchased for the facility, tracking fuel purchases from within the Sacramento River Air Basin of fuel that would otherwise have been open burned. Calculate offsets on an annual basis using ARB Manual of Procedures (MOP). | X Yes No                 | Continuous X Intermittent       | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 8                              | <b>Emission Offsets</b> – Obtain appropriate offsets that meet requirements and submit report to AQMD.  | X Yes No                 | Continuous X Intermittent       | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 9                              | <b>Excess Emissions</b> – Take immediate action on excess emissions. Conduct Annual Stack Testing and maintain Continuous Emissions Monitoring System.  | X Yes No                 | Continuous X Intermittent       | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 10                             | <b>Halogenated Solvent Degreaser</b> - Obtain AQMD approval prior to using halogenated solvent in the cold cleaning solvent degreaser.  | X Yes No                 | Continuous X Intermittent       | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 11                             | <b>Fuel Sources</b> - Maintain fuel database, track fuel sources for the facility and implement fuel quality control procedures. Prior to using fuels listed in Condition 11.h, fuel must be determined to qualify as a non-hazardous secondary material.                           | X Yes No                 | Continuous X Intermittent       | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 12                             | <b>Fuel Process Rates</b> - Maintain fuel database tracking fuel sources for the facility. Maintain facility capacity factor and submit to the District in the monthly report.  | X Yes No                 | Continuous X Intermittent       | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 13 (District-only requirement) | <b>Fuel Supplier Agreements</b> – Include stipulation that fuel suppliers obtain and maintain required licenses, permits and other governmental approvals. Maintain records of fuel supplier fuel agreements.   | X Yes No                 | Continuous X Intermittent       | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 14                             | <b>Standards for Performance for CISWI, If Applicable</b> – Maintain fuel database tracking fuel sources for the facility, demonstrating that solid waste, as determined in 40 CFR 241, are not used as fuel.   | X Yes No                 | Continuous X Intermittent       | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |

Facility Name: Shasta – Sustainable Resource Management  
 Reporting Period: June 1, 2021 to November 30, 2021  
 Facility Permit: 86-TV-08j

Report Due Date:  
 Submittal Type:

December 2021

- |                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/>            | Monitoring Report (District Rule 5.VI.B.7)         |
| <input type="checkbox"/>            | Compliance Schedule Progress Report                |
| <input checked="" type="checkbox"/> | Compliance Certification (District Rule 5.VI.B.14) |

| Applicable Requirements Table                                       |   |                          |                                 |                |   |          |                  |          |  |          |  |
|---|---|--------------------------|---------------------------------|----------------|---|----------|------------------|----------|--|----------|--|
| Permit(s) & Conditions(s)   | Compliance Determination Method (frequency, test method, etc....)   | Currently in Compliance? | Compliance Determination Method |                | During the Reporting Period (If yes to any question, attach Form 5-L) |          |                  |          |  |          | Source Testing Required by Permit? (If yes, attach Form 5-K2 or summary) |
|   |   |                          |                                 |                | Any Excursions?   |          | Any Exceedances? |          | Other Information Indicating Non-Compliance? |          |  |
| 86-VP-08h and 86-TV-08i<br>Condition 15                             | <b>Air Pollution Control Equipment</b> - Maintain facility such that the Air Pollution Control equipment is in service while combustion process is occurring.                                   | X Yes No                 | X Continuous                    | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 16                             | <b>CEMS</b> - Maintain the Continuous Emissions Monitoring System (CEMS) and Data Acquisition System (DAS). Review emissions data monthly and summarize monitor downtime in the monthly report. | X Yes No                 | X Continuous                    | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 17                             | <b>Fuel Turnover</b> – Maintain fuel turnover to less than 180 days. Compliance is demonstrated by following the Fuel Management Plan (Condition 54).   | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 19                             | <b>Steam Limits</b> - Maintain the DAS and fuel use database.   | X Yes No                 | X Continuous                    | Intermittent   | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 20                             | <b>Water Treatment Chemicals</b> – Ensure no chrome-based water treatment chemicals are used.   | X Yes No                 | X Continuous                    | Intermittent   | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 21a - 21f                      | <b>Combustion and Control Parameters</b> - Maintain the Bailey/NT Boiler Control system for conditions 21b through 21f. Maintain DAS and fuel use database for Condition 21a.                   | X Yes No                 | X Continuous                    | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 21g                            | <b>Sulfur in Fuels</b> - monitor if use new fuels   | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 22                             | <b>Emission Reports</b> - Submit a monthly report containing the required information to the District by the first day of the following month.  | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 23 (District-only requirement) | <b>Deodorizer Use Records</b> – Maintain monthly deodorizer use records along with calendar year totals.  | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |

Facility Name: Shasta – Sustainable Resource Management  
 Reporting Period: June 1, 2021 to November 30, 2021  
 Facility Permit: 86-TV-08j

Report Due Date:  
 Submittal Type:

December 2021

|                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/>            | Monitoring Report (District Rule 5.VI.B.7)         |
| <input type="checkbox"/>            | Compliance Schedule Progress Report                |
| <input checked="" type="checkbox"/> | Compliance Certification (District Rule 5.VI.B.14) |

| Applicable Requirements Table           |   |                          |     |                                 |            |   |              |                  |   |  |     |  |    |     |   |    |
|---|---|--------------------------|-----|---------------------------------|------------|---|--------------|------------------|---|--|-----|--|----|-----|---|----|
| Permit(s) & Conditions(s)               | Compliance Determination Method (frequency, test method, etc....)   | Currently in Compliance? |     | Compliance Determination Method |            | During the Reporting Period (If yes to any question, attach Form 5-L) |              |                  |   |  |     | Source Testing Required by Permit? (If yes, attach Form 5-K2 or summary) |    |     |   |    |
|   |   |                          |     |                                 |            | Any Excursions?   |              | Any Exceedances? |   | Other Information Indicating Non-Compliance? |     |  |    |     |   |    |
| 86-VP-08h and 86-TV-08i<br>Condition 24 | <b>Emission Test Methods</b> – Use only stipulated test methods unless approved in advance.   | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 25 | <b>Annual Source Test</b> – Conduct annual source test for PM and ammonia. Annually test for SOx feeding creosote-treated wood at rates as indicated. | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 26 | <b>Annual Source Test Process Rate</b> – Conduct annual source test within 90% of full operation in accordance with District Rule 3:26.               | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 27 | <b>Source Test</b> – Use independent vendor; Comply with approved test method procedures.   | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 28 | <b>Source Tests</b> - Perform source tests at the required frequency. Submit test reports to AQMD as required.  | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 29 | <b>Excess Emissions</b> - Maintain a log of APCO notifications. Report within 4 hours   | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 30 | <b>Permit Deviations</b> - Maintain a log of APCO notifications.  | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 31 | <b>Semi-Annual Compliance Reports</b> - Submit the semi-annual compliance certification to the District by the required date.                         | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 32 | <b>Annual Compliance Reports</b> - Submit annual certification to the District and U.S. EPA.  | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |

Facility Name: Shasta – Sustainable Resource Management  
 Reporting Period: June 1, 2021 to November 30, 2021  
 Facility Permit: 86-TV-08j

Report Due Date:  
 Submittal Type:

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| <input type="checkbox"/>            | Monitoring Report (District Rule 5.VI.B.7)         |
| <input type="checkbox"/>            | Compliance Schedule Progress Report                |
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| Applicable Requirements Table                                       |   |                          |     |                                 |            |   |              |                  |   |  |     |  |    |     |   |    |
|---|---|--------------------------|-----|---------------------------------|------------|---|--------------|------------------|---|--|-----|--|----|-----|---|----|
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|   |   |                          |     |                                 |            | Any Excursions?   |              | Any Exceedances? |   | Other Information Indicating Non-Compliance? |     |  |    |     |   |    |
| 86-VP-08h and 86-TV-08i<br>Condition 33                             | <b>Emission Limit Demonstration</b> – Verify compliance with standard limits upon request. No request was made.   | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 34                             | <b>Visible Emission Observations</b> - Use opacity monitor for compliance with visible emissions limits.  | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 35                             | <b>Monitoring and Support Records</b> - Maintain records of maintenance and operation. Maintain CEMS data records.  | X                        | Yes | No                              | X          | Continuous  | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 36                             | <b>Emission Increases</b> – Notify AQMD of changes that increase emissions.   | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 37                             | <b>File of all Measurements &amp; Other Information Required in 40 CFR 60</b> - Maintain file of all measurements and other information required in 40 CFR 60 including CEMS, performance testing, etc..... | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 38                             | <b>Compliance Test Notification &amp; Report Submittals</b> - Maintain all APCO correspondence pertaining to notification of emission testing and testing results.  | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 39                             | <b>Testing Facilities</b> - Maintain a safe stack sampling location.  | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 40 (District-only requirement) | <b>Wind Speed and Direction</b> - Maintain a wind speed/direction monitor at the site. Data is recorded on electronic media.  | X                        | Yes | No                              | X          | Continuous  | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 41                             | <b>Good Operating Practices</b> – Operate and maintain equipment to minimize emissions.   | X                        | Yes | No                              | X          | Continuous  | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |

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|   |  |                          |                                 |                | Any Excursions?   |        | Any Exceedances? |      | Other Information Indicating Non-Compliance? |      |  |      |
| 86-VP-08h and 86-TV-08i<br>Condition 42 | <b>Opacity Monitors Span &amp; Data Acquisition</b> – Maintain properly designed and installed opacity monitors. Maintain COMS data records.                     | X Yes No                 | X                               | Intermittent   | Yes   | X No   | Yes              | X No | Yes  | X No | Yes  | X No |
| 86-VP-08h and 86-TV-08i<br>Condition 43 | <b>CEMs Data</b> – Maintain CEMs operational and log of AQMD notifications.  | X Yes No                 | X                               | Intermittent   | Yes   | X No   | Yes              | X No | Yes  | X No | Yes  | X No |
| 86-VP-08h and 86-TV-08i<br>Condition 44 | <b>Fuels &amp; Capacity Factor</b> – Maintain records of amounts of each fuel used. Maintain a record of monthly rolling annual capacity factor for each boiler. | X Yes No                 |                                 | X Intermittent | Yes   | X No   | Yes              | X No | Yes  | X No | Yes  | X No |
| 86-VP-08h and 86-TV-08i<br>Condition 45 | <b>Risk Management Plan</b> - Maintain Risk Management Plan.   | X Yes No                 |                                 | X Intermittent | Yes   | X No   | Yes              | X No | Yes  | X No | Yes  | X No |
| 86-VP-08h and 86-TV-08i<br>Condition 46 | <b>CAM Plan</b> - Maintain ESP monitoring computer and records required by the Compliance Assured Monitoring (CAM) Plan.   | X Yes No                 | X                               | Intermittent   | Yes   | X No   | Yes              | X No | Yes  | X No | Yes  | X No |
| 86-VP-08h and 86-TV-08i<br>Condition 47 | <b>ESP Power</b> - Maintain ESP power monitoring system.   | X Yes No                 | X                               | Intermittent   | Yes   | X No   | Yes              | X No | Yes  | X No | Yes  | X No |
| 86-VP-08h and 86-TV-08i<br>Condition 48 | <b>ESP Power Excursions</b> - Respond to and report as excursions all periods where the power requirement is not met. Maintain power input greater than 22 kw.   | X Yes No                 |                                 | X Intermittent | X   | Yes No | Yes              | X No | Yes  | X No | Yes  | X No |
| 86-VP-08h and 86-TV-08i<br>Condition 49 | <b>Semi-Annual NSPS Excess Emission Report</b> - Submit semi-annual excess emission report to USEPA Region IX.   | X Yes No                 |                                 | X Intermittent | Yes   | X No   | Yes              | X No | Yes  | X No | Yes  | X No |
| 86-VP-08h and 86-TV-08i<br>Condition 50 | <b>Semi-Annual NSPS Summary Report</b> - Submit semi-annual summary report.  | X Yes No                 |                                 | X Intermittent | Yes   | X No   | Yes              | X No | Yes  | X No | Yes  | X No |

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| Applicable Requirements Table                                       |  |                          |     |                                 |            |   |              |                  |   |  |     |  |    |     |   |    |
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|   |  |                          |     |                                 |            | Any Excursions?   |              | Any Exceedances? |   | Other Information Indicating Non-Compliance? |     |  |    |     |   |    |
| 86-VP-08h and 86-TV-08i<br>Condition 51 (District-only requirement) | <b>Fuel Pile Camera &amp; Observations</b> - Use camera to observe fuel piles. Report outages longer than 6 hours.                             | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 52 (District-only requirement) | <b>Fuel Pile Dimensions</b> – Conduct quarterly fuel pile surveys.   | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 53 (District-only requirement) | <b>Off-Site Fuel Storage</b> - Report off-site fuel storage to the District in the monthly report.   | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 54 (District-only requirement) | <b>Fuel Management Plan</b> - Implement the Fuel Management Plan approved by the District. Train operating staff on the plan and keep records. | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 56                             | <b>Title V Conditions</b> – Comply with all conditions of the permit   | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 62                             | <b>Information Requests</b> – Supply information to AQMD upon request.   | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 63                             | <b>Construction</b> – Obtain authorization as needed for new equipment or changes to emissions sources.  | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 64                             | <b>Operating Permit</b> – Obtain permits as needed for new equipment or changes to emissions sources.  | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |
| 86-VP-08h and 86-TV-08i<br>Condition 66                             | <b>Permit</b> – Maintain permits in good condition.  | X                        | Yes | No                              | Continuous | X   | Intermittent | Yes              | X | No   | Yes | X  | No | Yes | X | No |

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|---|--|--------------------------|---------------------------------|----------------|---|----------|------------------|----------|--|----------|--|
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|   |  |                          |                                 |                | Any Excursions?   |          | Any Exceedances? |          | Other Information Indicating Non-Compliance? |          |  |
| 86-VP-08h and 86-TV-08i<br>Condition 67 | <b>Permit Posting</b> – Maintain posted permits in good condition.   | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 73 | <b>Inspections</b> – Permit entry of authorized agency personnel.  | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 75 | <b>Permit Renewal</b> – Submit administratively complete permit renewal application within required timeframe. | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 76 | <b>Fees</b> – Submit annual fees   | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 77 | <b>Ozone Depleting Substances</b> – Hire only certified technicians for ODS work.                              | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 78 | <b>Ozone Depleting Substances</b> – Hire only certified technicians for ODS work.                              | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 79 | <b>Ozone Depleting Substances</b> – Hire only certified technicians for ODS work.                              | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 80 | <b>Circumvention</b> – Maintain operations so as to not circumvent emission limits.                            | X Yes No                 | X Continuous                    | Intermittent   | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 82 | <b>Maintenance</b> – Maintain equipment in original operating condition.                                       | X Yes No                 | X Continuous                    | Intermittent   | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |

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| 86-VP-08h and 86-TV-08i<br>Condition 84 | <b>Equipment Design</b> – Design all equipment to minimize emissions and maintain compliance.   | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 86 | <b>Training</b> – Provide training for operating staff.   | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 87 | <b>New Source Performance Standards</b> – Comply with NSPS standards.   | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 89 | <b>Subpart ZZZZ Diesel Engine Requirements</b> – Track hours of operation. Ensure maintenance is performed and records are kept as required.  | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 90 | <b>Subpart ZZZZ Diesel Engine Records</b> – Maintain maintenance records and records of hours of operation.   | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 92 | <b>Boiler Tune-Ups</b> – Tune each boiler at the required frequency. Tune-ups are annual unless a continuous oxygen trim system is used.  | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 93 | <b>Energy Assessment</b> – Perform the Energy Assessment. Submit upon request.  | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 94 | <b>Initial Notification of Compliance Status</b> – Submit the initial Compliance Status Report within 60 days of completion of all initial performance tests and other initial compliance demonstrations. | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 95 | <b>Subpart DDDDD 30-Day Rolling CO Limit</b> - Maintain Continuous Emissions Monitoring System (CEMS) for CO to calculate 30-day rolling averages.  | X Yes No                 | X Continuous                    | Intermittent   | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |

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| 86-VP-08h and 86-TV-08i<br>Condition 96  | <b>Subpart DDDDD Mercury Limit</b> - Conduct performance testing according to Table 5 in 40 CFR Part 63, Subpart DDDDD at the frequency specified in Condition 108 and 112.            | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | X Yes No                                     |  |  |  |  |
| 86-VP-08h and 86-TV-08i<br>Condition 97  | <b>Subpart DDDDD Hydrochloric Acid Limit</b> - Conduct performance testing according to Table 5 in 40 CFR Part 63, Subpart DDDDD at the frequency specified in Condition 108 and 112.  | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | X Yes No                                     |  |  |  |  |
| 86-VP-08h and 86-TV-08i<br>Condition 98  | <b>Subpart DDDDD Particulate Limit</b> - Conduct performance testing according to Table 5 in 40 CFR Part 63, Subpart DDDDD at the frequency specified in Condition 108 and 112.        | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | X Yes No                                     |  |  |  |  |
| 86-VP-08h and 86-TV-08i<br>Condition 99  | <b>Subpart DDDDD Opacity Limit</b> – Maintain Continuous Opacity Monitors (COMS) and computer to calculate daily block averages.   | X Yes No                 | X Continuous                    | Intermittent   | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     |  |  |  |  |
| 86-VP-08h and 86-TV-08i<br>Condition 100 | <b>Subpart DDDDD Operating Load Limit</b> – Maintain Continuous Monitoring System for steam production and a computer to calculate 30-day rolling averages.                            | X Yes No                 | X Continuous                    | Intermittent   | Yes X No  | Yes X No | Yes X No         | Yes X No | X Yes No                                     |  |  |  |  |
| 86-VP-08h and 86-TV-08i<br>Condition 101 | <b>Subpart DDDDD Boiler Emission Averaging</b> – Emission averaging is not done. No plan needed, not using emissions averaging.  | X Yes No                 | X Continuous                    | Intermittent   | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     |  |  |  |  |
| 86-VP-08h and 86-TV-08i<br>Condition 102 | <b>Subpart DDDDD Good Operating Practices</b> – Operate and maintain equipment to minimize emissions.  | X Yes No                 | X Continuous                    | Intermittent   | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     |  |  |  |  |
| 86-VP-08h and 86-TV-08i<br>Condition 103 | <b>Subpart DDDDD Startup &amp; Shutdown Exemptions</b> – For all startup and shutdown events that are exempted from emission limits in Conditions 95-101. Follow the listed practices. | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     |  |  |  |  |
| 86-VP-08h and 86-TV-08i<br>Condition 104 | <b>Subpart DDDDD Affirmative Defense</b> – May be made for malfunctions as per requirements  | X Yes No                 | X Continuous                    | Intermittent   | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     |  |  |  |  |

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| Applicable Requirements Table            |  |                          |                                 |                           |   |          |                  |          |  |          |  |
|--|--|--------------------------|---------------------------------|---------------------------|---|----------|------------------|----------|--|----------|--|
| Permit(s) & Conditions(s)                | Compliance Determination Method (frequency, test method, etc....)  | Currently in Compliance? | Compliance Determination Method |                           | During the Reporting Period (If yes to any question, attach Form 5-L) |          |                  |          |  |          | Source Testing Required by Permit? (If yes, attach Form 5-K2 or summary) |
|  |  |                          |                                 |                           | Any Excursions?   |          | Any Exceedances? |          | Other Information Indicating Non-Compliance? |          |  |
| 86-VP-08h and 86-TV-08i<br>Condition 105 | <b>Subpart DDDDD Data Collection</b> – Collect data in accordance with Table 8 of Subpart DDDDD.   | X Yes No                 | X                               | Continuous Intermittent   | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 106 | <b>Subpart DDDDD Site Specific Monitoring Plan</b> – Develop and maintain a Site Specific Monitoring Plan. Submit upon request.  | X Yes No                 | X                               | Continuous Intermittent   | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 107 | <b>Subpart DDDDD Monitoring Systems Operation</b> – Operate the monitoring system as required, maintain records of system operations including results of performance audits, out of control periods, etc.... and submit upon request. Include all data, unless otherwise excepted, in assessing compliance. | X Yes No                 | X                               | Continuous Intermittent   | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 108 | <b>Subpart DDDDD Initial Performance Test</b> – Perform the initial testing.   | X Yes No                 |                                 | Continuous X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 109 | <b>Initial Performance Testing Alternative: Fuel Sampling &amp; Analysis</b> – This option was not used.   | X Yes No                 |                                 | Continuous X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 110 | <b>Initial &amp; Annual Performance Evaluations of CO CEMS &amp; COMS</b> – Notify the District of evaluations, perform evaluations initially and annually, and submit the evaluation reports, as required in the permit.  | X Yes No                 |                                 | Continuous X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 111 | <b>Site Specific Fuel Monitoring Plan, If Required</b> - A fuel monitoring plan is not required at this time, as the plant uses a single fuel (biomass) along with natural gas as supplemental fuel for startup, shutdown, and flame stabilization purposes.   | X Yes No                 |                                 | Continuous X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 112 | <b>Periodic Performance Testing</b> – Perform testing annually (at least every 12 months), or every 3 <sup>rd</sup> year (at least every 37 months), if pollutants are less than 75% of the applicable limit for at least two years and there are no changes that could increase emissions.                  | X Yes No                 |                                 | Continuous X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | X Yes No                                     |          |  |
| 86-VP-08h and 86-TV-08i<br>Condition 113 | <b>Periodic Performance Testing Alternative: Fuel Sampling &amp; Analysis</b> – This option is not used.   | X Yes No                 |                                 | Continuous X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |

Facility Name: Shasta – Sustainable Resource Management  
 Reporting Period: June 1, 2021 to November 30, 2021  
 Facility Permit: 86-TV-08j

Report Due Date:  
 Submittal Type:

December 2021

|                                     |  |
|-------------------------------------|--|
| <input type="checkbox"/>            | Monitoring Report (District Rule 5.VI.B.7)         |
| <input type="checkbox"/>            | Compliance Schedule Progress Report                |
| <input checked="" type="checkbox"/> | Compliance Certification (District Rule 5.VI.B.14) |

| Applicable Requirements Table            |  |                          |                                 |                |   |          |                  |          |  |          |  |
|--|--|--------------------------|---------------------------------|----------------|---|----------|------------------|----------|--|----------|--|
| Permit(s) & Conditions(s)                | Compliance Determination Method (frequency, test method, etc....)  | Currently in Compliance? | Compliance Determination Method |                | During the Reporting Period (If yes to any question, attach Form 5-L) |          |                  |          |  |          | Source Testing Required by Permit? (If yes, attach Form 5-K2 or summary) |
|  |  |                          |                                 |                | Any Excursions?   |          | Any Exceedances? |          | Other Information Indicating Non-Compliance? |          |  |
| 86-VP-08h and 86-TV-08i<br>Condition 114 | <b>Performance Testing Methods, Notifications, &amp; Submittal of Test Plans</b> – Use the specified methods and submit notifications and test plans as required in the permit.                            | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 115 | <b>Performance Test Reports</b> – Submit performance test reports as required in the permit.   | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 116 | <b>New Fuel Requirements</b> –No new fuels used during the reporting period.   | X Yes No                 | X Continuous                    | Intermittent   | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 117 | <b>Applicability of New 40 CFR 63 Subpart DDDDD Subcategory Due to Fuel Switch / Physical Boiler Change</b> – Submit required notification if applicability changes. No such change this reporting period. | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 118 | <b>Non-Hazardous Secondary Materials, Not Solid Waste</b> – If NHSM have been determined not to be solid waste per 40 CFR 241, keep records of the determination as required in the permit.                | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 119 | <b>40 CFR 63 Subpart DDDDD Semi-Annual Compliance Reports</b> – Submit semi-annual reports.  | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 120 | <b>Maintain 40 CFR 63 Subpart DDDDD Records</b> – Subpart DDDDD records are maintained as required.  | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |
| 86-VP-08h and 86-TV-08i<br>Condition 121 | <b>Alternative Output Based Limits &amp; Credit for Energy Conservation Measures</b> – These options are not used.   | X Yes No                 | Continuous                      | X Intermittent | Yes X No  | Yes X No | Yes X No         | Yes X No | Yes X No                                     | Yes X No |  |

## 2021 Title V Certification – Deviations and Test Data

### DEVIATION REPORT (FORM 5-L)

#### SHASTA COUNTY AIR QUALITY MANAGEMENT DISTRICT

#### DEVIATION INFORMATION

**1. Permit numbers(s) and condition(s) of emission unit or control unit affected:**

86-TV-08j – Condition 3

**2. Description of deviation and methods used to determine compliance status:**

As previously reported, there was a 6-minute opacity block of 36% on 8/30/21 on boiler #2

**3. Description and identification of permit condition(s) deviated:**

Condition 3 requires maintaining 6-minute average stack opacity to less than or equal to 20%, except for one period not more than 27% per hour.

**4. Associated equipment and equipment operation (if any):**

Boiler #2

**5. Date and time when deviation was discovered:**

On 8/30/21 at 12:12

**6. Date, time and duration of deviation:**

From 12:12 to 12:17 on 8/30/21

**7. Probable cause of deviation:**

High boiler CO and low O2 from a combustion upset resulted in excess emissions.

**8. Preventative or corrective action taken:**

Corrective actions were taken immediately to adjust the boiler combustion conditions and restart the ESP field.

## 2021 Title V Certification – Deviations and Test Data

### DEVIATION REPORT (FORM 5-L)

#### SHASTA COUNTY AIR QUALITY MANAGEMENT DISTRICT

#### DEVIATION INFORMATION

- 1. Permit numbers(s) and condition(s) of emission unit or control unit affected:**  
86-TV-08j – Condition 56
- 2. Description of deviation and methods used to determine compliance status:**  
As noted elsewhere in the report there were deviations to compliance with some permit conditions.
- 3. Description and identification of permit condition(s) deviated:**  
Condition 56 requires compliance with all conditions in the permit.
- 4. Associated equipment and equipment operation (if any):**  
See the other Form 5-Ls included in this report.
- 5. Date and time when deviation was discovered:**  
See the other Form 5-Ls included in this report.
- 6. Date, time and duration of deviation:**  
See the other Form 5-Ls included in this report
- 7. Probable cause of deviation:**  
See the other Form 5-Ls included in this report.
- 8. Preventative or corrective action taken:**  
See the other Form 5-Ls included in this report.

## 2021 Title V Certification – Deviations and Test Data

### QUANTIFIABLE APPLICABLE REQUIREMENT REPORT (FORM 5-K2)

#### SHASTA COUNTY AIR QUALITY MANAGEMENT DISTRICT

##### Emission Unit Description: Boiler 1

| Pollutant                          | Unit of Measure             | Measured Emission Rate | Emission Rate Limit            | Specific Source Test or Monitoring Record Citation | Date of Test           |
|------------------------------------|-----------------------------|------------------------|--------------------------------|--|------------------------|
| Carbon Monoxide - CO               | ppm @ 3% O <sub>2</sub>     | 393                    | 1696<br>Three boiler average   | EPA Method 10                                      | 6/21/21 and<br>6/22/21 |
| Carbon Monoxide - CO               | lbs/hr                      | 94                     | 793<br>Total all three boilers | EPA Method 10                                      | 6/21/21 and<br>6/22/21 |
| Ammonia - NH <sub>3</sub>          | ppm @ 3% O <sub>2</sub>     | 14.8                   | 28                             | SCAQMD 207.1 Modified                              | 6/21/21 and<br>6/22/21 |
| Oxides of Sulfur - SO <sub>2</sub> | ppm @ 3% O <sub>2</sub>     | 0.3                    | 24                             | EPA Method 6C                                      | 6/21/21 and<br>6/22/21 |
| Oxides of Sulfur - SO <sub>2</sub> | lbs/hr                      | 0.2                    | 45<br>Total all three boilers  | EPA Method 6C                                      | 6/21/21 and<br>6/22/21 |
| Filterable Particulate             | gr/dscf @ 3% O <sub>2</sub> | 0.00065                | 0.014                          | CARB Method 5                                      | 6/21/21 and<br>6/22/21 |
| Total Particulate                  | lbs/hr                      | 1.3                    | 20                             | CARB Method 5                                      | 6/21/21 and<br>6/22/21 |
| Nonmethane Hydrocarbons            | ppm @ 3% O <sub>2</sub>     | 10.2                   | 191                            | EPA Method 25A & EPA Method 18                     | 6/21/21 and<br>6/22/21 |
| Nonmethane Hydrocarbons            | lbs/hr                      | 1.0                    | 89<br>Total all three boilers  | EPA Method 25A & EPA Method 18                     | 6/21/21 and<br>6/22/21 |
| Mercury – Hg*                      | lbs/MMBtu                   | <1.21 E-6              | 5.76 E-6                       | EPA Method 29                                      | 6/21/21 and<br>6/22/21 |
| Hydrochloric Acid – HCl*           | lbs/MMBtu                   | 0.00017                | 0.022                          | EPA Method 26A                                     | 6/21/21 and<br>6/22/21 |
| Filterable Particulate*            | lbs/MMBtu                   | 0.0015                 | 0.037                          | CARB Method 5                                      | 6/21/21 and<br>6/22/21 |

\*As per Condition 112 of the permit, testing results are less than 75% of the limit

## 2021 Title V Certification – Deviations and Test Data

### QUANTIFIABLE APPLICABLE REQUIREMENT REPORT (FORM 5-K2)

**Emission Unit Description: Boiler 2**

| Pollutant                          | Unit of Measure             | Measured Emission Rate | Emission Rate Limit            | Specific Source Test or Monitoring Record Citation | Date of Test           |
|------------------------------------|-----------------------------|------------------------|--------------------------------|--|------------------------|
| Carbon Monoxide - CO               | ppm @ 3% O <sub>2</sub>     | 671                    | 1696<br>Three boiler average   | EPA Method 10                                      | 6/23/21                |
| Carbon Monoxide - CO               | lbs/hr                      | 165                    | 793<br>Total all three boilers | EPA Method 10                                      | 6/23/21                |
| Ammonia - NH <sub>3</sub>          | ppm @ 3% O <sub>2</sub>     | 10.1                   | 28                             | SCAQMD 207.1 Modified                              | 6/23/21                |
| Oxides of Sulfur - SO <sub>2</sub> | ppm @ 3% O <sub>2</sub>     | 0.8                    | 24                             | EPA Method 6C                                      | 6/23/21                |
| Oxides of Sulfur - SO <sub>2</sub> | lbs/hr                      | 0.5                    | 45<br>Total all three boilers  | EPA Method 6C                                      | 6/23/21                |
| Filterable Particulate             | gr/dscf @ 3% O <sub>2</sub> | 0.0018                 | 0.014                          | CARB Method 5                                      | 6/23/21                |
| Total Particulate                  | lbs/hr                      | 1.4                    | 20                             | CARB Method 5                                      | 6/23/21                |
| Nonmethane Hydrocarbons            | ppm @ 3% O <sub>2</sub>     | 13.1                   | 191                            | EPA Method 25A & EPA Method 18                     | 6/23/21                |
| Nonmethane Hydrocarbons            | lbs/hr                      | 1.4                    | 89<br>Total all three boilers  | EPA Method 25A & EPA Method 18                     | 6/23/21                |
| Mercury – Hg*                      | lbs/MMBtu                   | <1.30 E-6              | 5.76 E-6                       | EPA Method 29                                      | 6/23/21                |
| Hydrochloric Acid – HCl*           | lbs/MMBtu                   | 0.00019                | 0.022                          | EPA Method 26A                                     | 6/23/21                |
| Filterable Particulate*            | lbs/MMBtu                   | 0.0023                 | 0.037                          | CARB Method 5                                      | 6/23/21 and<br>6/24/21 |

\*As per Condition 112 of the permit, testing results are less than 75% of the limit

## 2021 Title V Certification – Deviations and Test Data

### QUANTIFIABLE APPLICABLE REQUIREMENT REPORT (FORM 5-K2)

#### Emission Unit Description: Boiler 3

| Pollutant                          | Unit of Measure             | Measured Emission Rate | Emission Rate Limit            | Specific Source Test or Monitoring Record Citation | Date of Test           |
|------------------------------------|-----------------------------|------------------------|--------------------------------|--|------------------------|
| Carbon Monoxide - CO               | ppm @ 3% O <sub>2</sub>     | 459                    | 1696<br>Three boiler average   | EPA Method 10                                      | 6/21/21 and<br>6/22/21 |
| Carbon Monoxide - CO               | lbs/hr                      | 100                    | 793<br>Total all three boilers | EPA Method 10                                      | 6/21/21 and<br>6/22/21 |
| Ammonia - NH <sub>3</sub>          | ppm @ 3% O <sub>2</sub>     | 20.6                   | 28                             | SCAQMD 207.1 Modified                              | 6/21/21 and<br>6/22/21 |
| Oxides of Sulfur - SO <sub>2</sub> | ppm @ 3% O <sub>2</sub>     | 1.1                    | 24                             | EPA Method 6C                                      | 6/21/21 and<br>6/22/21 |
| Oxides of Sulfur - SO <sub>2</sub> | lbs/hr                      | 0.6                    | 45<br>Total all three boilers  | EPA Method 6C                                      | 6/21/21 and<br>6/22/21 |
| Filterable Particulate             | gr/dscf @ 3% O <sub>2</sub> | 0.0030                 | 0.014                          | CARB Method 5                                      | 6/21/21 and<br>6/22/21 |
| Total Particulate                  | lbs/hr                      | 2.3                    | 20                             | CARB Method 5                                      | 6/21/21 and<br>6/22/21 |
| Nonmethane Hydrocarbons            | ppm @ 3% O <sub>2</sub>     | 9.6                    | 191                            | EPA Method 25A & EPA<br>Method 18                  | 6/21/21 and<br>6/22/21 |
| Nonmethane Hydrocarbons            | lbs/hr                      | 0.9                    | 89<br>Total all three boilers  | EPA Method 25A & EPA<br>Method 18                  | 6/21/21 and<br>6/22/21 |
| Mercury – Hg*                      | lbs/MMBtu                   | <1.34 E-6              | 5.76 E-6                       | EPA Method 29                                      | 6/21/21 and<br>6/22/21 |
| Hydrochloric Acid – HCl*           | lbs/MMBtu                   | 0.0002                 | 0.022                          | EPA Method 26A                                     | 6/21/21 and<br>6/22/21 |
| Filterable Particulate*            | lbs/MMBtu                   | 0.0029                 | 0.037                          | CARB Method 5                                      | 6/21/21 and<br>6/22/21 |

\*As per Condition 112 of the permit, testing results are less than 75% of the limit

DELIVERED by: Email

June 25, 2021

Mr. Paul Hellman  
Air Pollution Control Officer  
Air Quality Management District  
1855 Placer Street  
Redding, CA 96001

**Subject: Shasta Sustainable Resource Management Emissions Report for the Month of May 2021, Title V Operating Permit 86-TV-08i and Permits to Operate No. 86-PO-08o and 89-PO-04f.**

Dear Mr. Hellman:

Attached you will find the May 2021 Emissions Report for our wood fired power plant. The report consists of the following tables.

Table I – 30-Day Rolling Averages for CO and NOx Emissions  
Table II – Daily Hours of Operation for the Facility  
Table III – 12-Month Capacity Utilization for Wood & Natural Gas  
Table IV – Monthly Railroad Tie Usage & Associated Estimated SO2 Emissions  
Table V – NOx and CO Emissions During Startup and Shutdown  
Table VI – CEMS Downtime  
Table VII – Emission Exceedances & 6-Minute Block Opacity Averages > 20%

The CEMS were in service the entire month while the facility was operating except during periods of daily calibration and the periods of maintenance or malfunction, as listed in Table VI.

The steam generated during the month of May is given below.

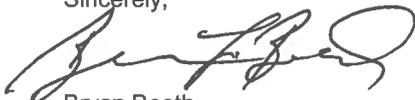
|             |        |            |
|-------------|--------|------------|
| Boiler #1 - | 0.8763 | E+8 pounds |
| Boiler #2 - | 0.9096 | E+8 pounds |
| Boiler #3 - | 0.8995 | E+8 pounds |

Fuel stored off-site at the end of the month is listed below. Off-site storage is indefinite.

|                                  |       |               |
|----------------------------------|-------|---------------|
| Burney Yard - Hwy 299, Burney CA | 9,437 | bone dry tons |
|----------------------------------|-------|---------------|

Based upon information and belief formed after reasonable inquiry, I am certifying that the statements and information in this report are true, accurate, and complete. If you have any questions please contact Derrick Boom at (530) 339-7627.

Sincerely,



Bryan Booth  
Plant Manager

enc      Tables I through Table VII  
            Fuel Pile Survey Results

**SHASTA SUSTAINABLE RESOURCE MANAGEMENT  
NOx and CO 30 DAY Rolling Averages**

| Date    | Boiler 1           |                 |                   | Boiler 2           |                 |                   | Boiler 3           |                 |                   |
|---------|--------------------|-----------------|-------------------|--------------------|-----------------|-------------------|--------------------|-----------------|-------------------|
|         | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm |
| 5/1/21  | 113                | 0.146           | 361               | 113                | 0.146           | 387               | 113                | 0.145           | 417               |
| 5/2/21  | 113                | 0.146           | 357               | 113                | 0.146           | 385               | 113                | 0.145           | 415               |
| 5/3/21  | 113                | 0.146           | 350               | 113                | 0.146           | 384               | 113                | 0.145           | 415               |
| 5/4/21  | 113                | 0.146           | 336               | 113                | 0.146           | 387               | 112                | 0.145           | 412               |
| 5/5/21  | 113                | 0.146           | 319               | 113                | 0.146           | 388               | 112                | 0.144           | 410               |
| 5/6/21  | 113                | 0.146           | 311               | 113                | 0.146           | 388               | 112                | 0.144           | 415               |
| 5/7/21  | 113.1              | 0.146           | 307               | 113.1              | 0.146           | 391               | 111.9              | 0.144           | 413               |
| 5/8/21  | 113.1              | 0.146           | 300               | 113.1              | 0.146           | 392               | 111.7              | 0.144           | 419               |
| 5/9/21  | 113.1              | 0.146           | 295               | 113.1              | 0.146           | 396               | 111.5              | 0.143           | 422               |
| 5/10/21 | 113.1              | 0.146           | 297               | 113.1              | 0.146           | 398               | 111.3              | 0.143           | 424               |
| 5/11/21 | 113.1              | 0.146           | 288               | 113.1              | 0.146           | 398               | 111.1              | 0.143           | 421               |
| 5/12/21 | 113.1              | 0.146           | 278               | 113.1              | 0.146           | 393               | 110.9              | 0.143           | 413               |
| 5/13/21 | 113.1              | 0.146           | 274               | 113.1              | 0.146           | 387               | 110.7              | 0.142           | 408               |
| 5/14/21 | 113.0              | 0.146           | 269               | 113.1              | 0.146           | 382               | 110.5              | 0.142           | 411               |
| 5/15/21 | 113.0              | 0.146           | 269               | 113.1              | 0.146           | 380               | 110.2              | 0.142           | 412               |
| 5/16/21 | 113.0              | 0.146           | 263               | 113.1              | 0.146           | 376               | 110.0              | 0.142           | 408               |
| 5/17/21 | 113.0              | 0.146           | 263               | 113.1              | 0.146           | 366               | 109.9              | 0.141           | 402               |
| 5/18/21 | 113.1              | 0.146           | 262               | 113.1              | 0.146           | 353               | 109.9              | 0.141           | 378               |
| 5/19/21 | 113.1              | 0.146           | 255               | 113.1              | 0.146           | 331               | 109.7              | 0.141           | 361               |
| 5/20/21 | 113.1              | 0.146           | 247               | 113.1              | 0.146           | 310               | 109.6              | 0.141           | 329               |
| 5/21/21 | 113.1              | 0.146           | 245               | 113.2              | 0.146           | 282               | 109.5              | 0.141           | 309               |
| 5/22/21 | 113.1              | 0.146           | 243               | 113.2              | 0.146           | 266               | 109.5              | 0.141           | 287               |
| 5/23/21 | 113.1              | 0.146           | 236               | 113.2              | 0.146           | 247               | 109.4              | 0.141           | 270               |
| 5/24/21 | 113.2              | 0.146           | 230               | 113.2              | 0.146           | 233               | 109.4              | 0.141           | 266               |
| 5/25/21 | 113.2              | 0.146           | 213               | 113.2              | 0.146           | 229               | 109.3              | 0.141           | 253               |
| 5/26/21 | 113.2              | 0.146           | 201               | 113.2              | 0.146           | 207               | 109.3              | 0.141           | 248               |
| 5/27/21 | 113.3              | 0.146           | 184               | 113.2              | 0.146           | 185               | 109.3              | 0.141           | 245               |
| 5/28/21 | 113.3              | 0.146           | 178               | 113.2              | 0.146           | 178               | 109.3              | 0.141           | 240               |
| 5/29/21 | 113.3              | 0.146           | 176               | 113.2              | 0.146           | 174               | 109.3              | 0.141           | 235               |
| 5/30/21 | 113.3              | 0.146           | 175               | 113.2              | 0.146           | 170               | 109.2              | 0.140           | 231               |
| 5/31/21 | 113.3              | 0.146           | 174               | 113.2              | 0.146           | 169               | 109.1              | 0.140           | 230               |

**Table II**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**Boiler Hours**

| <b>Date</b>        | <b>Boiler 1</b> | <b>Boiler 2</b> | <b>Boiler 3</b> |
|--------------------|-----------------|-----------------|-----------------|
| 5/1/21             | 24.0            | 24.0            | 24.0            |
| 5/2/21             | 24.0            | 24.0            | 24.0            |
| 5/3/21             | 24.0            | 24.0            | 24.0            |
| 5/4/21             | 24.0            | 24.0            | 24.0            |
| 5/5/21             | 24.0            | 24.0            | 24.0            |
| 5/6/21             | 24.0            | 24.0            | 24.0            |
| 5/7/21             | 24.0            | 24.0            | 24.0            |
| 5/8/21             | 24.0            | 24.0            | 24.0            |
| 5/9/21             | 24.0            | 24.0            | 24.0            |
| 5/10/21            | 24.0            | 24.0            | 24.0            |
| 5/11/21            | 24.0            | 24.0            | 24.0            |
| 5/12/21            | 24.0            | 24.0            | 24.0            |
| 5/13/21            | 24.0            | 24.0            | 24.0            |
| 5/14/21            | 24.0            | 24.0            | 24.0            |
| 5/15/21            | 24.0            | 24.0            | 24.0            |
| 5/16/21            | 24.0            | 24.0            | 24.0            |
| 5/17/21            | 24.0            | 24.0            | 24.0            |
| 5/18/21            | 24.0            | 24.0            | 24.0            |
| 5/19/21            | 24.0            | 24.0            | 24.0            |
| 5/20/21            | 24.0            | 24.0            | 24.0            |
| 5/21/21            | 24.0            | 24.0            | 24.0            |
| 5/22/21            | 24.0            | 24.0            | 24.0            |
| 5/23/21            | 24.0            | 24.0            | 24.0            |
| 5/24/21            | 24.0            | 24.0            | 24.0            |
| 5/25/21            | 24.0            | 24.0            | 24.0            |
| 5/26/21            | 24.0            | 24.0            | 24.0            |
| 5/27/21            | 24.0            | 24.0            | 24.0            |
| 5/28/21            | 24.0            | 24.0            | 24.0            |
| 5/29/21            | 24.0            | 24.0            | 24.0            |
| 5/30/21            | 24.0            | 24.0            | 24.0            |
| 5/31/21            | 24.0            | 24.0            | 24.0            |
| <b>Total Hours</b> | <b>744.0</b>    | <b>744.0</b>    | <b>744.0</b>    |

**TABLE III**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**ANNUAL CAPACITY FACTOR**  
**(PERMITTED CAPACITY 1,017 MMBTU / HR)**

|              |             |         | Monthly Average | Annual Capacity | Annual Capacity | Annual Capacity |
|--------------|-------------|---------|-----------------|-----------------|-----------------|-----------------|
| Month / Year | Natural Gas | Wood    | Heat Input      | Factor          | Factor          | Factor Total    |
|              | MMBTU       | MMBTU   | MMBTU / HR      | Natural Gas     | Wood            | Fuels           |
| May-21       | 10          | 431,050 | 579             | 0.10%           | 54.0%           | 54.1%           |
| Apr-21       | 2,651       | 313,873 | 440             | 0.12%           | 54.3%           | 54.4%           |
| Mar-21       | 223         | 431,483 | 580             | 0.11%           | 55.2%           | 55.3%           |
| Feb-21       | 436         | 383,147 | 571             | 0.11%           | 55.1%           | 55.2%           |
| Jan-21       | 826         | 420,767 | 567             | 0.11%           | 55.2%           | 55.3%           |
| Dec-20       | 689         | 393,337 | 530             | 0.10%           | 55.3%           | 55.4%           |
| Nov-20       | 1,106       | 315,016 | 439             | 0.10%           | 55.7%           | 55.8%           |
| Oct-20       | 520         | 429,064 | 577             | 0.09%           | 57.1%           | 57.2%           |
| Sep-20       | 315         | 437,777 | 608             | 0.09%           | 57.0%           | 57.1%           |
| Aug-20       | 918         | 428,287 | 577             | 0.09%           | 57.2%           | 57.3%           |
| Jul-20       | 964         | 387,877 | 523             | 0.14%           | 56.2%           | 56.3%           |
| Jun-20       | 573         | 439,875 | 612             | 0.13%           | 57.6%           | 57.7%           |
| May-20       | 1,530       | 456,532 | 616             | 0.14%           | 57.3%           | 57.5%           |
| Apr-20       | 2,073       | 394,165 | 550             | 0.13%           | 57.6%           | 57.7%           |
| Mar-20       | 12          | 425,441 | 572             |                 |                 |                 |
| Feb-20       | 512         | 390,272 | 561             |                 |                 |                 |
| Jan-20       | 27          | 428,155 | 576             |                 |                 |                 |
| Dec-19       | 385         | 432,444 | 582             |                 |                 |                 |
| Nov-19       | 435         | 440,834 | 613             |                 |                 |                 |
| Oct-19       | 330         | 413,390 | 556             |                 |                 |                 |
| Sep-19       | 16          | 455,492 | 633             |                 |                 |                 |
| Aug-19       | 5,696       | 340,640 | 466             |                 |                 |                 |
| Jul-19       | 29          | 514,032 | 691             |                 |                 |                 |
| Jun-19       | 1,346       | 416,668 | 581             |                 |                 |                 |
| May-19       | 825         | 481,310 | 648             |                 |                 |                 |

**Table IV**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**Estimated Use and Emissions from Fuel Cubes and Cardboard**

| Month     | Fuel Cubes and<br>Cardboard<br><br>Dry tons | Sulfur Content<br><br>% |
|-----------|---|-------------------------|
| January   | 0   |                         |
| February  | 0   |                         |
| March     | 0   |                         |
| April     | 0   |                         |
| May       | 0   |                         |
| June      |   |                         |
| July      |   |                         |
| August    |   |                         |
| September |   |                         |
| October   |   |                         |
| November  |   |                         |
| December  |   |                         |
| YTD       |   |                         |







DELIVERED by: Email

July 16, 2021

Mr. Paul Hellman  
Air Pollution Control Officer  
Air Quality Management District  
1855 Placer Street  
Redding, CA 96001

**Subject: Shasta Sustainable Resource Management Emissions Report for the Month of June 2021,  
Title V Operating Permit 86-TV-08j and Permits to Operate No. 86-PO-08q and 89-PO-04g.**

Dear Mr. Hellman:

Attached you will find the June 2021 Emissions Report for our wood fired power plant. The report consists of the following tables.

Table I – 30-Day Rolling Averages for CO and NOx Emissions  
Table II – Daily Hours of Operation for the Facility  
Table III – 12-Month Capacity Utilization for Wood & Natural Gas  
Table IV – Monthly Railroad Tie Usage & Associated Estimated SO2 Emissions  
Table V – NOx and CO Emissions During Startup and Shutdown  
Table VI – CEMS Downtime  
Table VII – Emission Exceedances & 6-Minute Block Opacity Averages > 20%

The CEMS were in service the entire month while the facility was operating except during periods of daily calibration and the periods of maintenance or malfunction, as listed in Table VI.

The steam generated during the month of June is given below.

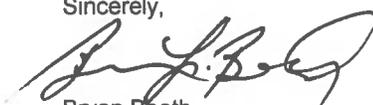
|             |        |            |
|-------------|--------|------------|
| Boiler #1 - | 0.9656 | E+8 pounds |
| Boiler #2 - | 0.7098 | E+8 pounds |
| Boiler #3 - | 0.8934 | E+8 pounds |

Fuel stored off-site at the end of the month is listed below. Off-site storage is indefinite.

|                                  |                     |
|----------------------------------|---------------------|
| Burney Yard - Hwy 299, Burney CA | 5,970 bone dry tons |
|----------------------------------|---------------------|

Based upon information and belief formed after reasonable inquiry, I am certifying that the statements and information in this report are true, accurate, and complete. If you have any questions please contact Derrick Boom at (530) 339-7627.

Sincerely,

  
Bryan Booth  
Plant Manager

enc      Tables I through Table VII  
            Fuel Pile Survey Results

**SHASTA SUSTAINABLE RESOURCE MANAGEMENT  
NOx and CO 30 DAY Rolling Averages**

| Date    | Boiler 1           |                 |                   | Boiler 2           |                 |                   | Boiler 3           |                 |                   |
|---------|--------------------|-----------------|-------------------|--------------------|-----------------|-------------------|--------------------|-----------------|-------------------|
|         | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm |
| 6/1/21  | 113                | 0.146           | 171               | 113                | 0.146           | 166               | 109                | 0.140           | 227               |
| 6/2/21  | 113                | 0.146           | 169               | 113                | 0.146           | 163               | 109                | 0.140           | 223               |
| 6/3/21  | 113                | 0.146           | 167               | 113                | 0.146           | 162               | 109                | 0.140           | 220               |
| 6/4/21  | 113                | 0.146           | 166               | 113                | 0.146           | 164               | 109                | 0.140           | 215               |
| 6/5/21  | 113                | 0.146           | 167               | 113                | 0.146           | 165               | 109                | 0.140           | 207               |
| 6/6/21  | 113                | 0.146           | 174               | 113                | 0.146           | 174               | Not Oper           | Not Oper        | Not Oper          |
| 6/7/21  | 113.1              | 0.146           | 178               | 113.1              | 0.146           | 179               | Not Oper           | Not Oper        | Not Oper          |
| 6/8/21  | 113.1              | 0.146           | 178               | 113.2              | 0.146           | 182               | Not Oper           | Not Oper        | Not Oper          |
| 6/9/21  | 113.1              | 0.146           | 176               | 113.2              | 0.146           | 187               | Not Oper           | Not Oper        | Not Oper          |
| 6/10/21 | 113.1              | 0.146           | 181               | 113.2              | 0.146           | 196               | Not Oper           | Not Oper        | Not Oper          |
| 6/11/21 | 113.1              | 0.146           | 189               | 113.2              | 0.146           | 203               | 109.0              | 0.140           | 206               |
| 6/12/21 | 113.1              | 0.146           | 191               | 113.2              | 0.146           | 203               | 109.1              | 0.140           | 201               |
| 6/13/21 | 113.1              | 0.146           | 198               | Not Oper           | Not Oper        | Not Oper          | 109.2              | 0.140           | 207               |
| 6/14/21 | 113.0              | 0.146           | 205               | Not Oper           | Not Oper        | Not Oper          | 109.4              | 0.141           | 207               |
| 6/15/21 | 113.0              | 0.146           | 213               | Not Oper           | Not Oper        | Not Oper          | 109.6              | 0.141           | 210               |
| 6/16/21 | 113.0              | 0.146           | 222               | Not Oper           | Not Oper        | Not Oper          | 109.8              | 0.141           | 219               |
| 6/17/21 | 113.0              | 0.145           | 229               | Not Oper           | Not Oper        | Not Oper          | 110.1              | 0.141           | 226               |
| 6/18/21 | 112.9              | 0.145           | 242               | Not Oper           | Not Oper        | Not Oper          | 110.3              | 0.142           | 234               |
| 6/19/21 | 112.9              | 0.145           | 252               | Not Oper           | Not Oper        | Not Oper          | 110.5              | 0.142           | 246               |
| 6/20/21 | 112.9              | 0.145           | 263               | Not Oper           | Not Oper        | Not Oper          | 110.7              | 0.142           | 255               |
| 6/21/21 | 112.9              | 0.145           | 271               | Not Oper           | Not Oper        | Not Oper          | 110.8              | 0.142           | 260               |
| 6/22/21 | 112.9              | 0.145           | 281               | Not Oper           | Not Oper        | Not Oper          | 110.9              | 0.143           | 267               |
| 6/23/21 | 112.9              | 0.145           | 287               | 113.2              | 0.146           | 218               | 111.0              | 0.143           | 279               |
| 6/24/21 | Not Oper           | Not Oper        | Not Oper          | 113.2              | 0.146           | 231               | 111.2              | 0.143           | 293               |
| 6/25/21 | Not Oper           | Not Oper        | Not Oper          | 113.2              | 0.146           | 240               | 111.2              | 0.143           | 301               |
| 6/26/21 | 112.9              | 0.145           | 293               | 113.1              | 0.146           | 247               | 111.2              | 0.143           | 309               |
| 6/27/21 | 112.9              | 0.145           | 296               | 113.1              | 0.145           | 247               | 111.1              | 0.143           | 309               |
| 6/28/21 | 112.8              | 0.145           | 299               | 113.1              | 0.145           | 247               | 111.0              | 0.143           | 309               |
| 6/29/21 | 112.8              | 0.145           | 304               | 113.1              | 0.145           | 246               | 110.9              | 0.143           | 309               |
| 6/30/21 | 112.8              | 0.145           | 305               | 113.1              | 0.145           | 245               | 110.7              | 0.142           | 308               |

**Table II**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**Boiler Hours**

| <b>Date</b>        | <b>Boiler 1</b> | <b>Boiler 2</b> | <b>Boiler 3</b> |
|--------------------|-----------------|-----------------|-----------------|
| 6/1/21             | 24.0            | 24.0            | 24.0            |
| 6/2/21             | 24.0            | 24.0            | 24.0            |
| 6/3/21             | 24.0            | 24.0            | 24.0            |
| 6/4/21             | 24.0            | 24.0            | 24.0            |
| 6/5/21             | 24.0            | 24.0            | 22.0            |
| 6/6/21             | 24.0            | 24.0            | 0.0             |
| 6/7/21             | 24.0            | 24.0            | 0.0             |
| 6/8/21             | 24.0            | 24.0            | 0.0             |
| 6/9/21             | 24.0            | 24.0            | 0.0             |
| 6/10/21            | 24.0            | 24.0            | 0.0             |
| 6/11/21            | 24.0            | 24.0            | 3.5             |
| 6/12/21            | 24.0            | 22.4            | 24.0            |
| 6/13/21            | 24.0            | 0.0             | 24.0            |
| 6/14/21            | 24.0            | 0.0             | 24.0            |
| 6/15/21            | 24.0            | 0.0             | 24.0            |
| 6/16/21            | 24.0            | 0.0             | 24.0            |
| 6/17/21            | 24.0            | 0.0             | 24.0            |
| 6/18/21            | 24.0            | 0.0             | 24.0            |
| 6/19/21            | 24.0            | 0.0             | 24.0            |
| 6/20/21            | 24.0            | 0.0             | 24.0            |
| 6/21/21            | 24.0            | 0.0             | 24.0            |
| 6/22/21            | 24.0            | 0.0             | 24.0            |
| 6/23/21            | 3.5             | 22.7            | 24.0            |
| 6/24/21            | 0.0             | 24.0            | 24.0            |
| 6/25/21            | 0.0             | 24.0            | 24.0            |
| 6/26/21            | 4.5             | 24.0            | 24.0            |
| 6/27/21            | 24.0            | 24.0            | 24.0            |
| 6/28/21            | 24.0            | 24.0            | 24.0            |
| 6/29/21            | 24.0            | 24.0            | 24.0            |
| 6/30/21            | 24.0            | 24.0            | 24.0            |
|                    |                 |                 |                 |
| <b>Total Hours</b> | <b>631.9</b>    | <b>477.1</b>    | <b>577.5</b>    |

**TABLE III**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**ANNUAL CAPACITY FACTOR**  
**(PERMITTED CAPACITY 1,017 MMBTU / HR)**

|              |             |         | Monthly Average | Annual Capacity | Annual Capacity | Annual Capacity |
|--------------|-------------|---------|-----------------|-----------------|-----------------|-----------------|
| Month / Year | Natural Gas | Wood    | Heat Input      | Factor          | Factor          | Factor Total    |
|              | MMBTU       | MMBTU   | MMBTU / HR      | Natural Gas     | Wood            | Fuels           |
| Jun-21       | 687         | 412,057 | 573             | 0.10%           | 53.7%           | 53.8%           |
| May-21       | 10          | 431,050 | 579             | 0.10%           | 54.0%           | 54.1%           |
| Apr-21       | 2,651       | 313,873 | 440             | 0.12%           | 54.3%           | 54.4%           |
| Mar-21       | 223         | 431,483 | 580             | 0.11%           | 55.2%           | 55.3%           |
| Feb-21       | 436         | 383,147 | 571             | 0.11%           | 55.1%           | 55.2%           |
| Jan-21       | 826         | 420,767 | 567             | 0.11%           | 55.2%           | 55.3%           |
| Dec-20       | 689         | 393,337 | 530             | 0.10%           | 55.3%           | 55.4%           |
| Nov-20       | 1,106       | 315,016 | 439             | 0.10%           | 55.7%           | 55.8%           |
| Oct-20       | 520         | 429,064 | 577             | 0.09%           | 57.1%           | 57.2%           |
| Sep-20       | 315         | 437,777 | 608             | 0.09%           | 57.0%           | 57.1%           |
| Aug-20       | 918         | 428,287 | 577             | 0.09%           | 57.2%           | 57.3%           |
| Jul-20       | 964         | 387,877 | 523             | 0.14%           | 56.2%           | 56.3%           |
| Jun-20       | 573         | 439,875 | 612             | 0.13%           | 57.6%           | 57.7%           |
| May-20       | 1,530       | 456,532 | 616             | 0.14%           | 57.3%           | 57.5%           |
| Apr-20       | 2,073       | 394,165 | 550             |                 |                 |                 |
| Mar-20       | 12          | 425,441 | 572             |                 |                 |                 |
| Feb-20       | 512         | 390,272 | 561             |                 |                 |                 |
| Jan-20       | 27          | 428,155 | 576             |                 |                 |                 |
| Dec-19       | 385         | 432,444 | 582             |                 |                 |                 |
| Nov-19       | 435         | 440,834 | 613             |                 |                 |                 |
| Oct-19       | 330         | 413,390 | 556             |                 |                 |                 |
| Sep-19       | 16          | 455,492 | 633             |                 |                 |                 |
| Aug-19       | 5,696       | 340,640 | 466             |                 |                 |                 |
| Jul-19       | 29          | 514,032 | 691             |                 |                 |                 |
| Jun-19       | 1,346       | 416,668 | 581             |                 |                 |                 |

**Table IV**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**Estimated Use and Emissions from Fuel Cubes and Cardboard**

| Month     | Fuel Cubes and<br>Cardboard<br><br>Dry tons | Sulfur Content<br><br>% |
|-----------|---|-------------------------|
| January   | 0   |                         |
| February  | 0   |                         |
| March     | 0   |                         |
| April     | 0   |                         |
| May       | 0   |                         |
| June      | 0   |                         |
| July      |   |                         |
| August    |   |                         |
| September |   |                         |
| October   |   |                         |
| November  |   |                         |
| December  |   |                         |
| YTD       |   |                         |



**Table VI**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**CEMS Downtime**

**Note:** This report shows downtime for gas analyzers at the 1-hour level and opacity monitors at the 6-minute level

| Monitor | Time O/S         | Time I/S         | Parameter and Reason  |
|---------|------------------|------------------|---|
| 3       | 6/1/21 12:00 AM  | 6/1/21 9:59 AM   | NOXR - OOC - chiller unit replaced, cleaned moisture from lines, checked for leaks, ran cal |
| 3       | 6/1/21 12:00 AM  | 6/1/21 9:59 AM   | COR - OOC - chiller unit replaced, cleaned moisture from lines, checked for leaks, ran cal  |
| 3       | 6/1/21 6:00 AM   | 6/1/21 9:59 AM   | COM - OOC - chiller unit replaced, cleaned moisture from lines, checked for leaks, ran cal  |
| 1       | 6/3/21 9:12 AM   | 6/3/21 10:59 AM  | OPAC - Changed air filters, checked lenses calibration, ran calibration check               |
| 2       | 6/3/21 9:12 AM   | 6/3/21 1:05 PM   | OPAC - Changed air filters, checked lenses calibration, ran calibration check               |
| 3       | 6/3/21 11:00 AM  | 6/3/21 11:41 AM  | OPAC - Changed air filters, checked lense calibration, ran calibration check                |
| 1       | 6/4/21 9:54 AM   | 6/4/21 10:35 AM  | OPAC - Checked alignment, clean lense, ran calibration check                                |
| 3       | 6/4/21 9:54 AM   | 6/4/21 10:35 AM  | OPAC - Checked alignment, clean lense, ran calibration check                                |
| 1       | 6/24/21 8:00 AM  | 6/24/21 12:23 PM | OPAC - Annual clear stack audit   |
| 3       | 6/24/21 12:42 PM | 6/24/21 5:41 PM  | OPAC - Annual clear stack audit   |
| 2       | 6/25/21 6:06 AM  | 6/25/21 9:35 AM  | OPAC - Annual clear stack audit   |
| 3       | 6/25/21 10:06 AM | 6/25/21 1:29 PM  | OPAC - Replaced cable and plug with bent pins   |
| 2       | 6/26/21 6:06 PM  | 6/26/21 8:23 PM  | OPAC - Data communication error - Reset control module                                      |
| 1       | 6/29/21 9:00 AM  | 6/29/21 9:59 AM  | NOXR - Replaced peristaltic pump tubing and cold scrubber filter media, ran calibration     |
| 1       | 6/29/21 9:00 AM  | 6/29/21 9:59 AM  | COR - Replaced peristaltic pump tubing and cold scrubber filter media, ran calibration      |
| 1       | 6/29/21 9:00 AM  | 6/29/21 9:59 AM  | COM - Replaced peristaltic pump tubing and cold scrubber filter media, ran calibration      |
| 2       | 6/29/21 9:00 AM  | 6/29/21 9:59 AM  | NOXR - Replaced peristaltic pump tubing and cold scrubber filter media, ran calibration     |
| 2       | 6/29/21 9:00 AM  | 6/29/21 9:59 AM  | COR - Replaced peristaltic pump tubing and cold scrubber filter media, ran calibration      |
| 2       | 6/29/21 9:00 AM  | 6/29/21 9:59 AM  | COM - Replaced peristaltic pump tubing and cold scrubber filter media, ran calibration      |
| 2       | 6/30/21 8:00 AM  | 6/30/21 8:59 AM  | NOXR - Changed hot scrubber media, ran calibration  |
| 2       | 6/30/21 8:00 AM  | 6/30/21 8:59 AM  | COR - Changed hot scrubber media, ran calibration   |
| 2       | 6/30/21 8:00 AM  | 6/30/21 8:59 AM  | COM - Changed hot scrubber media, ran calibration   |
|         |                  |                  |   |
|         |                  |                  |   |
|         |                  |                  |   |
|         |                  |                  |   |
|         |                  |                  |   |
|         |                  |                  |   |
|         |                  |                  |   |

The abbreviations for the parameters are:

- NOXR NOx ppm @ 3% O2 for Condition 5d reporting
- COR CO ppm @ 3% O2 for Condition 5e reporting
- COM CO ppm @ 3% O2 for Condition 95 reporting (Boiler MACT)
- OPAC % Opacity



DELIVERED by: Email

August 18, 2021

Mr. Paul Hellman  
Air Pollution Control Officer  
Air Quality Management District  
1855 Placer Street  
Redding, CA 96001

**Subject: Shasta Sustainable Resource Management Emissions Report for the Month of July 2021, Title V Operating Permit 86-TV-08j and Permits to Operate No. 86-PO-08q and 89-PO-04g.**

Dear Mr. Hellman:

Attached you will find the July 2021 Emissions Report for our wood fired power plant. The report consists of the following tables.

Table I – 30-Day Rolling Averages for CO and NOx Emissions  
Table II – Daily Hours of Operation for the Facility  
Table III – 12-Month Capacity Utilization for Wood & Natural Gas  
Table IV – Monthly Railroad Tie Usage & Associated Estimated SO2 Emissions  
Table V – NOx and CO Emissions During Startup and Shutdown  
Table VI – CEMS Downtime  
Table VII – Emission Exceedances & 6-Minute Block Opacity Averages > 20%

The CEMS were in service the entire month while the facility was operating except during periods of daily calibration and the periods of maintenance or malfunction, as listed in Table VI.

The steam generated during the month of July is given below.

|             |        |            |
|-------------|--------|------------|
| Boiler #1 - | 0.8662 | E+8 pounds |
| Boiler #2 - | 0.8864 | E+8 pounds |
| Boiler #3 - | 0.9698 | E+8 pounds |

Fuel stored off-site at the end of the month is listed below.

Burney Yard - Hwy 299, Burney CA 2,988 bone dry tons  
Current storage will end by the end of August 2021

Based upon information and belief formed after reasonable inquiry, I am certifying that the statements and information in this report are true, accurate, and complete. If you have any questions please contact Derrick Boom at (530) 339-7627.

Sincerely,



Bryan Booth  
Plant Manager

enc Tables I through Table VII  
Fuel Pile Survey Results

**SHASTA SUSTAINABLE RESOURCE MANAGEMENT  
NOx and CO 30 DAY Rolling Averages**

| Date    | Boiler 1           |                 |                   | Boiler 2           |                 |                   | Boiler 3           |                 |                   |
|---------|--------------------|-----------------|-------------------|--------------------|-----------------|-------------------|--------------------|-----------------|-------------------|
|         | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm |
| 7/1/21  | 113                | 0.145           | 303               | 113                | 0.145           | 244               | 111                | 0.142           | 306               |
| 7/2/21  | 113                | 0.145           | 304               | 113                | 0.145           | 243               | 111                | 0.142           | 305               |
| 7/3/21  | 113                | 0.145           | 306               | 113                | 0.145           | 243               | 111                | 0.142           | 305               |
| 7/4/21  | 113                | 0.145           | 309               | 113                | 0.145           | 244               | 110                | 0.142           | 306               |
| 7/5/21  | 113                | 0.145           | 312               | 113                | 0.145           | 246               | 110                | 0.142           | 303               |
| 7/6/21  | 113                | 0.145           | 311               | 113                | 0.145           | 246               | 110                | 0.142           | 301               |
| 7/7/21  | 112.8              | 0.145           | 310               | 113.0              | 0.145           | 247               | 110.0              | 0.141           | 304               |
| 7/8/21  | 112.8              | 0.145           | 314               | 113.0              | 0.145           | 261               | 110.0              | 0.141           | 314               |
| 7/9/21  | 112.9              | 0.145           | 306               | 113.0              | 0.145           | 266               | Not Oper           | Not Oper        | Not Oper          |
| 7/10/21 | 112.9              | 0.145           | 308               | 113.0              | 0.145           | 271               | 109.9              | 0.141           | 323               |
| 7/11/21 | 112.8              | 0.145           | 304               | 113.0              | 0.145           | 272               | 109.6              | 0.141           | 323               |
| 7/12/21 | 112.8              | 0.145           | 298               | 113.0              | 0.145           | 273               | 109.3              | 0.141           | 321               |
| 7/13/21 | 112.7              | 0.145           | 290               | 113.0              | 0.145           | 273               | 109.2              | 0.140           | 323               |
| 7/14/21 | 112.4              | 0.145           | 293               | 113.0              | 0.145           | 273               | 108.8              | 0.140           | 318               |
| 7/15/21 | 112.1              | 0.144           | 292               | 112.9              | 0.145           | 274               | 108.4              | 0.139           | 321               |
| 7/16/21 | 111.8              | 0.144           | 293               | 112.9              | 0.145           | 265               | 108.0              | 0.139           | 324               |
| 7/17/21 | 111.6              | 0.144           | 293               | 112.9              | 0.145           | 260               | 107.5              | 0.138           | 317               |
| 7/18/21 | 111.4              | 0.143           | 290               | 112.8              | 0.145           | 263               | 107.3              | 0.138           | 316               |
| 7/19/21 | Not Oper           | Not Oper        | Not Oper          | 112.8              | 0.145           | 279               | 107.3              | 0.138           | 319               |
| 7/20/21 | Not Oper           | Not Oper        | Not Oper          | 112.7              | 0.145           | 282               | 107.3              | 0.138           | 319               |
| 7/21/21 | Not Oper           | Not Oper        | Not Oper          | 112.7              | 0.145           | 287               | 107.3              | 0.138           | 318               |
| 7/22/21 | 111.5              | 0.143           | 286               | 112.6              | 0.145           | 300               | 107.2              | 0.138           | 319               |
| 7/23/21 | 111.4              | 0.143           | 280               | 112.6              | 0.145           | 288               | 106.9              | 0.137           | 308               |
| 7/24/21 | 111.4              | 0.143           | 273               | 112.6              | 0.145           | 275               | 106.6              | 0.137           | 294               |
| 7/25/21 | 111.4              | 0.143           | 268               | 112.6              | 0.145           | 265               | 106.2              | 0.137           | 283               |
| 7/26/21 | 111.4              | 0.143           | 266               | 112.6              | 0.145           | 258               | 106.0              | 0.136           | 277               |
| 7/27/21 | 111.4              | 0.143           | 267               | 112.6              | 0.145           | 264               | 105.8              | 0.136           | 278               |
| 7/28/21 | 111.5              | 0.143           | 271               | Not Oper           | Not Oper        | Not Oper          | 105.8              | 0.136           | 290               |
| 7/29/21 | 111.6              | 0.143           | 273               | Not Oper           | Not Oper        | Not Oper          | 105.8              | 0.136           | 304               |
| 7/30/21 | 111.5              | 0.143           | 279               | Not Oper           | Not Oper        | Not Oper          | 105.9              | 0.136           | 316               |
| 7/31/21 | 111.4              | 0.143           | 287               | Not Oper           | Not Oper        | Not Oper          | 106.0              | 0.136           | 330               |

**Table II**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**Boiler Hours**

| <b>Date</b>        | <b>Boiler 1</b> | <b>Boiler 2</b> | <b>Boiler 3</b> |
|--------------------|-----------------|-----------------|-----------------|
| 7/1/21             | 24.0            | 24.0            | 24.0            |
| 7/2/21             | 24.0            | 24.0            | 24.0            |
| 7/3/21             | 24.0            | 24.0            | 24.0            |
| 7/4/21             | 24.0            | 24.0            | 24.0            |
| 7/5/21             | 24.0            | 24.0            | 24.0            |
| 7/6/21             | 24.0            | 24.0            | 24.0            |
| 7/7/21             | 24.0            | 24.0            | 24.0            |
| 7/8/21             | 24.0            | 24.0            | 7.5             |
| 7/9/21             | 24.0            | 24.0            | 0.0             |
| 7/10/21            | 24.0            | 24.0            | 12.1            |
| 7/11/21            | 24.0            | 24.0            | 24.0            |
| 7/12/21            | 24.0            | 24.0            | 24.0            |
| 7/13/21            | 24.0            | 24.0            | 24.0            |
| 7/14/21            | 24.0            | 24.0            | 24.0            |
| 7/15/21            | 24.0            | 24.0            | 24.0            |
| 7/16/21            | 24.0            | 24.0            | 24.0            |
| 7/17/21            | 24.0            | 24.0            | 24.0            |
| 7/18/21            | 17.6            | 24.0            | 24.0            |
| 7/19/21            | 0.0             | 24.0            | 24.0            |
| 7/20/21            | 0.0             | 24.0            | 24.0            |
| 7/21/21            | 0.0             | 24.0            | 24.0            |
| 7/22/21            | 6.9             | 24.0            | 24.0            |
| 7/23/21            | 24.0            | 23.9            | 24.0            |
| 7/24/21            | 24.0            | 24.0            | 24.0            |
| 7/25/21            | 24.0            | 24.0            | 24.0            |
| 7/26/21            | 24.0            | 24.0            | 24.0            |
| 7/27/21            | 24.0            | 20.6            | 24.0            |
| 7/28/21            | 24.0            | 0.0             | 24.0            |
| 7/29/21            | 24.0            | 0.0             | 24.0            |
| 7/30/21            | 24.0            | 0.0             | 24.0            |
| 7/31/21            | 24.0            | 0.0             | 24.0            |
| <b>Total Hours</b> | <b>648.5</b>    | <b>644.5</b>    | <b>691.6</b>    |

**TABLE III**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**ANNUAL CAPACITY FACTOR**  
**(PERMITTED CAPACITY 1,017 MMBTU / HR)**

|              |             |         | Monthly Average | Annual Capacity | Annual Capacity | Annual Capacity |
|--------------|-------------|---------|-----------------|-----------------|-----------------|-----------------|
| Month / Year | Natural Gas | Wood    | Heat Input      | Factor          | Factor          | Factor Total    |
|              | MMBTU       | MMBTU   | MMBTU / HR      | Natural Gas     | Wood            | Fuels           |
| Jul-21       | 730         | 436,096 | 587             | 0.10%           | 54.2%           | 54.3%           |
| Jun-21       | 687         | 412,057 | 573             | 0.10%           | 53.7%           | 53.8%           |
| May-21       | 10          | 431,050 | 579             | 0.10%           | 54.0%           | 54.1%           |
| Apr-21       | 2,651       | 313,873 | 440             | 0.12%           | 54.3%           | 54.4%           |
| Mar-21       | 223         | 431,483 | 580             | 0.11%           | 55.2%           | 55.3%           |
| Feb-21       | 436         | 383,147 | 571             | 0.11%           | 55.1%           | 55.2%           |
| Jan-21       | 826         | 420,767 | 567             | 0.11%           | 55.2%           | 55.3%           |
| Dec-20       | 689         | 393,337 | 530             | 0.10%           | 55.3%           | 55.4%           |
| Nov-20       | 1,106       | 315,016 | 439             | 0.10%           | 55.7%           | 55.8%           |
| Oct-20       | 520         | 429,064 | 577             | 0.09%           | 57.1%           | 57.2%           |
| Sep-20       | 315         | 437,777 | 608             | 0.09%           | 57.0%           | 57.1%           |
| Aug-20       | 918         | 428,287 | 577             | 0.09%           | 57.2%           | 57.3%           |
| Jul-20       | 964         | 387,877 | 523             | 0.14%           | 56.2%           | 56.3%           |
| Jun-20       | 573         | 439,875 | 612             | 0.13%           | 57.6%           | 57.7%           |
| May-20       | 1,530       | 456,532 | 616             |                 |                 |                 |
| Apr-20       | 2,073       | 394,165 | 550             |                 |                 |                 |
| Mar-20       | 12          | 425,441 | 572             |                 |                 |                 |
| Feb-20       | 512         | 390,272 | 561             |                 |                 |                 |
| Jan-20       | 27          | 428,155 | 576             |                 |                 |                 |
| Dec-19       | 385         | 432,444 | 582             |                 |                 |                 |
| Nov-19       | 435         | 440,834 | 613             |                 |                 |                 |
| Oct-19       | 330         | 413,390 | 556             |                 |                 |                 |
| Sep-19       | 16          | 455,492 | 633             |                 |                 |                 |
| Aug-19       | 5,696       | 340,640 | 466             |                 |                 |                 |
| Jul-19       | 29          | 514,032 | 691             |                 |                 |                 |

**Table IV**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**Estimated Use and Emissions from Fuel Cubes and Cardboard**

| Month     | Fuel Cubes and<br>Cardboard<br><br>Dry tons | Sulfur Content<br><br>% |
|-----------|---|-------------------------|
| January   | 0   |                         |
| February  | 0   |                         |
| March     | 0   |                         |
| April     | 0   |                         |
| May       | 0   |                         |
| June      | 0   |                         |
| July      | 0   |                         |
| August    |   |                         |
| September |   |                         |
| October   |   |                         |
| November  |   |                         |
| December  |   |                         |
| YTD       |   |                         |



**Table VI**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**CEMS Downtime**

**Note:** This report shows downtime for gas analyzers at the 1-hour level and opacity monitors at the 6-minute level

| Monitor | Time O/S         | Time I/S         | Parameter and Reason  |
|---------|------------------|------------------|---|
| 2       | 7/1/21 9:00 AM   | 7/1/21 10:59 AM  | NOXR - Cleaned sample probe, replaced gaskets and filters, ran cal            |
| 2       | 7/1/21 9:00 AM   | 7/1/21 10:59 AM  | COR - Cleaned sample probe, replaced gaskets and filters, ran cal             |
| 2       | 7/1/21 9:00 AM   | 7/1/21 10:59 AM  | COM - Cleaned sample probe, replaced gaskets and filters, ran cal             |
| 2       | 7/9/21 3:00 PM   | 7/9/21 4:59 PM   | NOXR - Replaced peristaltic pump unit, ran cal                                |
| 2       | 7/9/21 3:00 PM   | 7/9/21 4:59 PM   | COR - Replaced peristaltic pump unit, ran cal                                 |
| 2       | 7/9/21 3:00 PM   | 7/9/21 4:59 PM   | COM - Replaced peristaltic pump unit, ran cal                                 |
| 2       | 7/10/21 6:00 PM  | 7/10/21 7:47 PM  | OPAC - Cooled down monitor, reset module, ran cal                             |
| 2       | 7/12/21 10:00 AM | 7/12/21 10:59 AM | NOXR - Checked sample system for leaks  |
| 2       | 7/12/21 10:00 AM | 7/12/21 10:59 AM | COR - Checked sample system for leaks   |
| 2       | 7/12/21 10:00 AM | 7/12/21 10:59 AM | COM - Checked sample system for leaks   |
| 2       | 7/15/21 9:00 AM  | 7/15/21 10:59 AM | NOXR - Replaced moisture sensor, ran cal                                      |
| 2       | 7/15/21 9:00 AM  | 7/15/21 10:59 AM | COR - Replaced moisture sensor, ran cal                                       |
| 2       | 7/15/21 9:00 AM  | 7/15/21 10:59 AM | COM - Replaced moisture sensor, ran cal                                       |
| 3       | 7/15/21 9:00 AM  | 7/15/21 9:59 AM  | NOXR - Replaced moisture sensor, ran cal                                      |
| 3       | 7/15/21 9:00 AM  | 7/15/21 9:59 AM  | COR - Replaced moisture sensor, ran cal                                       |
| 3       | 7/15/21 9:00 AM  | 7/15/21 9:59 AM  | COM - Replaced moisture sensor, ran cal                                       |
| 1       | 7/15/21 11:00 AM | 7/15/21 12:59 PM | NOXR - Replaced moisture sensor and NOx converter temperature sensor, ran cal |
| 1       | 7/15/21 11:00 AM | 7/15/21 12:59 PM | COR - Replaced moisture sensor and NOx converter temperature sensor, ran cal  |
| 1       | 7/15/21 11:00 AM | 7/15/21 12:59 PM | COM - Replaced moisture sensor and NOx converter temperature sensor, ran cal  |
|         |                  |                  |   |
|         |                  |                  |   |
|         |                  |                  |   |
|         |                  |                  |   |
|         |                  |                  |   |
|         |                  |                  |   |
|         |                  |                  |   |
|         |                  |                  |   |
|         |                  |                  |   |
|         |                  |                  |   |

The abbreviations for the parameters are:

- NOXR NOx ppm @ 3% O2 for Condition 5d reporting
- COR CO ppm @ 3% O2 for Condition 5e reporting
- COM CO ppm @ 3% O2 for Condition 95 reporting (Boiler MACT)
- OPAC % Opacity





Shasta-Sustainable Resource Management, Inc.  
20811 Industry Rd.  
Anderson, CA 96007  
(530) 339-7600

DELIVERED by: Email

September 21, 2021

Mr. Paul Hellman  
Air Pollution Control Officer  
Air Quality Management District  
1855 Placer Street  
Redding, CA 96001

**Subject: Shasta Sustainable Resource Management Emissions Report for the Month of August 2021, Title V Operating Permit 86-TV-08j and Permits to Operate No. 86-PO-08q and 89-PO-04g.**

Dear Mr. Hellman:

Attached you will find the August 2021 Emissions Report for our wood fired power plant. The report consists of the following tables.

Table I – 30-Day Rolling Averages for CO and NOx Emissions  
Table II – Daily Hours of Operation for the Facility  
Table III – 12-Month Capacity Utilization for Wood & Natural Gas  
Table IV – Monthly Railroad Tie Usage & Associated Estimated SO2 Emissions  
Table V – NOx and CO Emissions During Startup and Shutdown  
Table VI – CEMS Downtime  
Table VII – Emission Exceedances & 6-Minute Block Opacity Averages > 20%

The CEMS were in service the entire month while the facility was operating except during periods of daily calibration and the periods of maintenance or malfunction, as listed in Table VI.

The steam generated during the month of August is given below.

|             |        |            |
|-------------|--------|------------|
| Boiler #1 - | 0.9032 | E+8 pounds |
| Boiler #2 - | 0.9155 | E+8 pounds |
| Boiler #3 - | 0.9291 | E+8 pounds |

Fuel stored off-site at the end of the month is listed below.

|                                  |      |               |
|----------------------------------|------|---------------|
| Burney Yard - Hwy 299, Burney CA | None | bone dry tons |
|----------------------------------|------|---------------|

Based upon information and belief formed after reasonable inquiry, I am certifying that the statements and information in this report are true, accurate, and complete. If you have any questions please contact Derrick Boom at (530) 339-7627.

Sincerely,

Bryan Booth  
Plant Manager

enc      Tables I through Table VII  
            Fuel Pile Survey Results

**SHASTA SUSTAINABLE RESOURCE MANAGEMENT  
NOx and CO 30 DAY Rolling Averages**

| Date    | Boiler 1           |                 |                   | Boiler 2           |                 |                   | Boiler 3           |                 |                   |
|---------|--------------------|-----------------|-------------------|--------------------|-----------------|-------------------|--------------------|-----------------|-------------------|
|         | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm |
| 8/1/21  | 111                | 0.143           | 287               | 113                | 0.145           | 267               | 106                | 0.136           | 337               |
| 8/2/21  | 111                | 0.143           | 289               | 113                | 0.145           | 269               | 105                | 0.136           | 341               |
| 8/3/21  | 111                | 0.143           | 295               | 112                | 0.145           | 270               | 105                | 0.136           | 348               |
| 8/4/21  | 111                | 0.142           | 301               | 112                | 0.144           | 280               | 106                | 0.136           | 355               |
| 8/5/21  | 111                | 0.142           | 304               | 112                | 0.144           | 288               | 106                | 0.136           | 363               |
| 8/6/21  | 111                | 0.142           | 312               | 112                | 0.144           | 295               | 106                | 0.136           | 368               |
| 8/7/21  | 110.6              | 0.142           | 312               | 111.7              | 0.144           | 300               | 105.8              | 0.136           | 371               |
| 8/8/21  | 110.5              | 0.142           | 321               | 111.6              | 0.143           | 305               | 105.6              | 0.136           | 364               |
| 8/9/21  | 110.5              | 0.142           | 324               | 111.6              | 0.143           | 311               | 105.6              | 0.136           | 363               |
| 8/10/21 | 110.5              | 0.142           | 318               | 111.6              | 0.143           | 318               | 105.9              | 0.136           | 372               |
| 8/11/21 | 110.4              | 0.142           | 321               | 111.5              | 0.143           | 311               | 106.0              | 0.136           | 379               |
| 8/12/21 | 110.4              | 0.142           | 315               | 111.5              | 0.143           | 308               | 106.1              | 0.136           | 380               |
| 8/13/21 | 110.4              | 0.142           | 321               | 111.3              | 0.143           | 309               | 106.2              | 0.137           | 381               |
| 8/14/21 | 110.5              | 0.142           | 325               | 111.2              | 0.143           | 318               | 106.3              | 0.137           | 386               |
| 8/15/21 | 110.5              | 0.142           | 331               | 111.1              | 0.143           | 326               | 106.6              | 0.137           | 390               |
| 8/16/21 | 110.8              | 0.142           | 329               | 111.1              | 0.143           | 327               | 106.7              | 0.137           | 391               |
| 8/17/21 | 111.1              | 0.143           | 329               | 111.1              | 0.143           | 326               | 106.6              | 0.137           | 389               |
| 8/18/21 | 111.4              | 0.143           | 328               | 111.2              | 0.143           | 325               | 106.3              | 0.137           | 383               |
| 8/19/21 | 111.6              | 0.143           | 326               | 111.2              | 0.143           | 328               | 106.1              | 0.136           | 378               |
| 8/20/21 | 111.7              | 0.144           | 319               | 111.2              | 0.143           | 328               | 105.9              | 0.136           | 374               |
| 8/21/21 | 111.7              | 0.144           | 314               | 111.3              | 0.143           | 321               | 106.0              | 0.136           | 363               |
| 8/22/21 | 111.8              | 0.144           | 307               | 111.3              | 0.143           | 303               | 106.2              | 0.137           | 362               |
| 8/23/21 | 111.9              | 0.144           | 304               | 111.3              | 0.143           | 292               | 106.3              | 0.137           | 364               |
| 8/24/21 | 111.9              | 0.144           | 303               | 111.3              | 0.143           | 287               | 106.5              | 0.137           | 368               |
| 8/25/21 | 111.9              | 0.144           | 305               | 111.4              | 0.143           | 278               | 106.6              | 0.137           | 369               |
| 8/26/21 | 111.9              | 0.144           | 299               | 111.4              | 0.143           | 277               | 106.7              | 0.137           | 360               |
| 8/27/21 | 111.8              | 0.144           | 298               | 111.3              | 0.143           | 281               | 106.6              | 0.137           | 350               |
| 8/28/21 | 111.7              | 0.144           | 296               | 111.2              | 0.143           | 286               | 106.4              | 0.137           | 338               |
| 8/29/21 | 111.7              | 0.144           | 292               | 111.2              | 0.143           | 288               | 106.3              | 0.137           | 332               |
| 8/30/21 | 111.9              | 0.144           | 294               | 111.2              | 0.143           | 291               | 106.2              | 0.137           | 324               |
| 8/31/21 | 111.9              | 0.144           | 297               | 111.1              | 0.143           | 297               | 106.5              | 0.137           | 325               |

**Table II**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**Boiler Hours**

| <b>Date</b>        | <b>Boiler 1</b> | <b>Boiler 2</b> | <b>Boiler 3</b> |
|--------------------|-----------------|-----------------|-----------------|
| 8/1/21             | 24.0            | 22.5            | 24.0            |
| 8/2/21             | 24.0            | 24.0            | 24.0            |
| 8/3/21             | 24.0            | 24.0            | 24.0            |
| 8/4/21             | 24.0            | 24.0            | 24.0            |
| 8/5/21             | 24.0            | 24.0            | 24.0            |
| 8/6/21             | 24.0            | 24.0            | 24.0            |
| 8/7/21             | 24.0            | 24.0            | 24.0            |
| 8/8/21             | 24.0            | 24.0            | 24.0            |
| 8/9/21             | 24.0            | 24.0            | 24.0            |
| 8/10/21            | 24.0            | 24.0            | 24.0            |
| 8/11/21            | 24.0            | 24.0            | 24.0            |
| 8/12/21            | 24.0            | 24.0            | 24.0            |
| 8/13/21            | 24.0            | 24.0            | 24.0            |
| 8/14/21            | 24.0            | 24.0            | 24.0            |
| 8/15/21            | 24.0            | 24.0            | 24.0            |
| 8/16/21            | 24.0            | 24.0            | 24.0            |
| 8/17/21            | 24.0            | 24.0            | 24.0            |
| 8/18/21            | 24.0            | 24.0            | 24.0            |
| 8/19/21            | 24.0            | 24.0            | 24.0            |
| 8/20/21            | 24.0            | 24.0            | 24.0            |
| 8/21/21            | 24.0            | 24.0            | 24.0            |
| 8/22/21            | 24.0            | 24.0            | 24.0            |
| 8/23/21            | 24.0            | 24.0            | 24.0            |
| 8/24/21            | 24.0            | 24.0            | 24.0            |
| 8/25/21            | 24.0            | 24.0            | 24.0            |
| 8/26/21            | 24.0            | 24.0            | 24.0            |
| 8/27/21            | 24.0            | 24.0            | 24.0            |
| 8/28/21            | 24.0            | 24.0            | 24.0            |
| 8/29/21            | 24.0            | 24.0            | 24.0            |
| 8/30/21            | 22.6            | 19.6            | 11.6            |
| 8/31/21            | 24.0            | 24.0            | 24.0            |
| <b>Total Hours</b> | <b>742.6</b>    | <b>738.1</b>    | <b>731.6</b>    |

**TABLE III**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**ANNUAL CAPACITY FACTOR**  
**(PERMITTED CAPACITY 1,017 MMBTU / HR)**

|              |             |         | Monthly Average | Annual Capacity | Annual Capacity | Annual Capacity |
|--------------|-------------|---------|-----------------|-----------------|-----------------|-----------------|
| Month / Year | Natural Gas | Wood    | Heat Input      | Factor          | Factor          | Factor Total    |
|              | MMBTU       | MMBTU   | MMBTU / HR      | Natural Gas     | Wood            | Fuels           |
| Aug-21       | 917         | 439,367 | 592             | 0.10%           | 54.4%           | 54.5%           |
| Jul-21       | 730         | 436,096 | 587             | 0.10%           | 54.2%           | 54.3%           |
| Jun-21       | 687         | 412,057 | 573             | 0.10%           | 53.7%           | 53.8%           |
| May-21       | 10          | 431,050 | 579             | 0.10%           | 54.0%           | 54.1%           |
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| Mar-21       | 223         | 431,483 | 580             | 0.11%           | 55.2%           | 55.3%           |
| Feb-21       | 436         | 383,147 | 571             | 0.11%           | 55.1%           | 55.2%           |
| Jan-21       | 826         | 420,767 | 567             | 0.11%           | 55.2%           | 55.3%           |
| Dec-20       | 689         | 393,337 | 530             | 0.10%           | 55.3%           | 55.4%           |
| Nov-20       | 1,106       | 315,016 | 439             | 0.10%           | 55.7%           | 55.8%           |
| Oct-20       | 520         | 429,064 | 577             | 0.09%           | 57.1%           | 57.2%           |
| Sep-20       | 315         | 437,777 | 608             | 0.09%           | 57.0%           | 57.1%           |
| Aug-20       | 918         | 428,287 | 577             | 0.09%           | 57.2%           | 57.3%           |
| Jul-20       | 964         | 387,877 | 523             | 0.14%           | 56.2%           | 56.3%           |
| Jun-20       | 573         | 439,875 | 612             |                 |                 |                 |
| May-20       | 1,530       | 456,532 | 616             |                 |                 |                 |
| Apr-20       | 2,073       | 394,165 | 550             |                 |                 |                 |
| Mar-20       | 12          | 425,441 | 572             |                 |                 |                 |
| Feb-20       | 512         | 390,272 | 561             |                 |                 |                 |
| Jan-20       | 27          | 428,155 | 576             |                 |                 |                 |
| Dec-19       | 385         | 432,444 | 582             |                 |                 |                 |
| Nov-19       | 435         | 440,834 | 613             |                 |                 |                 |
| Oct-19       | 330         | 413,390 | 556             |                 |                 |                 |
| Sep-19       | 16          | 455,492 | 633             |                 |                 |                 |
| Aug-19       | 5,696       | 340,640 | 466             |                 |                 |                 |

**Table IV**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**Estimated Use and Emissions from Fuel Cubes and Cardboard**

| Month     | Fuel Cubes and<br>Cardboard<br><br>Dry tons | Sulfur Content<br><br>% |
|-----------|---|-------------------------|
| January   | 0   |                         |
| February  | 0   |                         |
| March     | 0   |                         |
| April     | 0   |                         |
| May       | 0   |                         |
| June      | 0   |                         |
| July      | 0   |                         |
| August    | 0   |                         |
| September |   |                         |
| October   |   |                         |
| November  |   |                         |
| December  |   |                         |
| YTD       |   |                         |



**Table VI**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**CEMS Downtime**

**Note:** This report shows downtime for gas analyzers at the 1-hour level and opacity monitors at the 6-minute level

| Monitor | Time O/S         | Time I/S         | Parameter and Reason  |
|---------|------------------|------------------|---|
| 2       | 8/8/21 5:12 PM   | 8/8/21 5:35 PM   | OPAC - Clear monitor fault, recycle power to PLC, ran Cal                             |
| 2       | 8/9/21 1:54 AM   | 8/9/21 2:17 AM   | OPAC - Bad status alarm, clean dirty filter, replace particulate filters, ran cal     |
| 2       | 8/9/21 2:24 AM   | 8/9/21 2:29 AM   | OPAC - Bad status alarm, clean dirty filter, replace particulate filters, ran cal     |
| 2       | 8/9/21 2:48 AM   | 8/9/21 2:53 AM   | OPAC - Bad status alarm, clean dirty filter, replace particulate filters, ran cal     |
| 2       | 8/9/21 3:18 AM   | 8/9/21 3:23 AM   | OPAC - Bad status alarm, clean dirty filter, replace particulate filters, ran cal     |
| 2       | 8/9/21 3:30 AM   | 8/9/21 3:41 AM   | OPAC - Bad status alarm, clean dirty filter, replace particulate filters, ran cal     |
| 2       | 8/9/21 4:24 AM   | 8/9/21 1:47 PM   | OPAC - Bad status alarm, clean dirty filter, replace particulate filters, ran cal     |
| 1       | 8/16/21 9:00 AM  | 8/16/21 9:59 AM  | NOXR - Preventative maintenance, changed cold scrubber and pump drain tubing, ran cal |
| 1       | 8/16/21 9:00 AM  | 8/16/21 9:59 AM  | COR - Preventative maintenance, changed cold scrubber and pump drain tubing, ran cal  |
| 1       | 8/16/21 9:00 AM  | 8/16/21 9:59 AM  | COM - Preventative maintenance, changed cold scrubber and pump drain tubing, ran cal  |
| 2       | 8/16/21 9:00 AM  | 8/16/21 9:59 AM  | NOXR - Preventative maintenance, changed cold scrubber and pump drain tubing, ran cal |
| 2       | 8/16/21 9:00 AM  | 8/16/21 9:59 AM  | COR - Preventative maintenance, changed cold scrubber and pump drain tubing, ran cal  |
| 2       | 8/16/21 9:00 AM  | 8/16/21 9:59 AM  | COM - Preventative maintenance, changed cold scrubber and pump drain tubing, ran cal  |
| 3       | 8/16/21 12:00 PM | 8/17/21 7:59 AM  | NOXR - Preventative maintenance, changed cold scrubber and pump drain tubing, ran cal |
| 3       | 8/16/21 12:00 PM | 8/17/21 7:59 AM  | COR - Preventative maintenance, changed cold scrubber and pump drain tubing, ran cal  |
| 3       | 8/16/21 12:00 PM | 8/17/21 7:59 AM  | COM - Preventative maintenance, changed cold scrubber and pump drain tubing, ran cal  |
| 2       | 8/17/21 3:00 AM  | 8/17/21 3:05 AM  | OPAC - Bad status alarm, clean dirty filter, replace particulate filters, ran cal     |
| 2       | 8/17/21 3:12 AM  | 8/17/21 8:47 AM  | OPAC - Bad status alarm, clean dirty filter, replace particulate filters, ran cal     |
| 2       | 8/20/21 10:36 AM | 8/20/21 10:47 AM | OPAC - Quarterly preventative maintenance   |
| 3       | 8/20/21 10:36 AM | 8/20/21 11:35 AM | OPAC - Quarterly preventative maintenance   |
| 1       | 8/20/21 10:48 AM | 8/20/21 10:59 AM | OPAC - Quarterly preventative maintenance   |
| 2       | 8/26/21 11:30 PM | 8/27/21 10:23 AM | OPAC - Bad status alarm, clean dirty filter, replace particulate filters, ran cal     |
| 1       | 8/31/21 7:54 AM  | 8/31/21 9:47 AM  | OPAC - Quarterly Audit  |
| 1       | 8/31/21 8:00 AM  | 8/31/21 8:59 AM  | NOXR - Quarterly Audit  |
| 1       | 8/31/21 8:00 AM  | 8/31/21 8:59 AM  | COR - Quarterly Audit   |
| 1       | 8/31/21 8:00 AM  | 8/31/21 8:59 AM  | COM - Quarterly Audit   |
| 2       | 8/31/21 9:54 AM  | 8/31/21 11:23 AM | OPAC - Quarterly Audit  |
| 2       | 8/31/21 10:00 AM | 8/31/21 10:59 AM | NOXR - Quarterly Audit  |

**Continues on Next Page**

The abbreviations for the parameters are:

- NOXR NOx ppm @ 3% O2 for Condition 5d reporting
- COR CO ppm @ 3% O2 for Condition 5e reporting
- COM CO ppm @ 3% O2 for Condition 95 reporting (Boiler MACT)
- OPAC % Opacity







Shasta-Sustainable Resource Management, Inc.  
20811 Industry Rd.  
Anderson, CA 96007  
(530) 339-7600

DELIVERED by: Email

October 27, 2021

Mr. Paul Hellman  
Air Pollution Control Officer  
Air Quality Management District  
1855 Placer Street  
Redding, CA 96001

**Subject: Shasta Sustainable Resource Management Emissions Report for the Month of September 2021, Title V Operating Permit 86-TV-08j and Permits to Operate No. 86-PO-08q and 89-PO-04g.**

Dear Mr. Hellman:

Attached you will find the September 2021 Emissions Report for our wood fired power plant. The report consists of the following tables.

- Table I – 30-Day Rolling Averages for CO and NOx Emissions
- Table II – Daily Hours of Operation for the Facility
- Table III – 12-Month Capacity Utilization for Wood & Natural Gas
- Table IV – Monthly Railroad Tie Usage & Associated Estimated SO2 Emissions
- Table V – NOx and CO Emissions During Startup and Shutdown
- Table VI – CEMS Downtime
- Table VII – Emission Exceedances & 6-Minute Block Opacity Averages > 20%

The CEMS were in service the entire month while the facility was operating except during periods of daily calibration and the periods of maintenance or malfunction, as listed in Table VI.

The steam generated during the month of September is given below.

|             |        |            |
|-------------|--------|------------|
| Boiler #1 - | 0.7516 | E+8 pounds |
| Boiler #2 - | 0.9572 | E+8 pounds |
| Boiler #3 - | 0.9661 | E+8 pounds |

Fuel stored off-site at the end of the month is listed below.

None

Based upon information and belief formed after reasonable inquiry, I am certifying that the statements and information in this report are true, accurate, and complete. If you have any questions please contact Derrick Boom at (530) 339-7627.

Sincerely,

A handwritten signature in black ink, appearing to read "Bryan Booth".

Bryan Booth  
Plant Manager

enc      Tables I through Table VII  
            Fuel Pile Survey Results  
            Quarterly CGA and Opacity Audit Reports



**Table II**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**Boiler Hours**

| <b>Date</b>        | <b>Boiler 1</b> | <b>Boiler 2</b> | <b>Boiler 3</b> |
|--------------------|-----------------|-----------------|-----------------|
| 9/1/21             | 24.0            | 24.0            | 24.0            |
| 9/2/21             | 24.0            | 24.0            | 24.0            |
| 9/3/21             | 24.0            | 24.0            | 24.0            |
| 9/4/21             | 24.0            | 24.0            | 24.0            |
| 9/5/21             | 24.0            | 24.0            | 24.0            |
| 9/6/21             | 24.0            | 24.0            | 24.0            |
| 9/7/21             | 24.0            | 24.0            | 24.0            |
| 9/8/21             | 24.0            | 24.0            | 24.0            |
| 9/9/21             | 11.8            | 24.0            | 24.0            |
| 9/10/21            | 0.0             | 24.0            | 24.0            |
| 9/11/21            | 0.0             | 24.0            | 24.0            |
| 9/12/21            | 3.2             | 24.0            | 24.0            |
| 9/13/21            | 13.1            | 24.0            | 24.0            |
| 9/14/21            | 2.1             | 24.0            | 24.0            |
| 9/15/21            | 24.0            | 24.0            | 24.0            |
| 9/16/21            | 24.0            | 24.0            | 24.0            |
| 9/17/21            | 24.0            | 24.0            | 24.0            |
| 9/18/21            | 24.0            | 24.0            | 24.0            |
| 9/19/21            | 24.0            | 24.0            | 24.0            |
| 9/20/21            | 24.0            | 24.0            | 24.0            |
| 9/21/21            | 24.0            | 24.0            | 24.0            |
| 9/22/21            | 24.0            | 24.0            | 24.0            |
| 9/23/21            | 24.0            | 24.0            | 24.0            |
| 9/24/21            | 24.0            | 24.0            | 24.0            |
| 9/25/21            | 24.0            | 24.0            | 24.0            |
| 9/26/21            | 24.0            | 24.0            | 24.0            |
| 9/27/21            | 24.0            | 24.0            | 24.0            |
| 9/28/21            | 24.0            | 24.0            | 24.0            |
| 9/29/21            | 24.0            | 24.0            | 24.0            |
| 9/30/21            | 24.0            | 24.0            | 24.0            |
|                    |                 |                 |                 |
| <b>Total Hours</b> | <b>606.2</b>    | <b>720.0</b>    | <b>720.0</b>    |

**TABLE III**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**ANNUAL CAPACITY FACTOR**  
**(PERMITTED CAPACITY 1,017 MMBTU / HR)**

|              |             |         | Monthly Average | Annual Capacity | Annual Capacity | Annual Capacity |
|--------------|-------------|---------|-----------------|-----------------|-----------------|-----------------|
| Month / Year | Natural Gas | Wood    | Heat Input      | Factor          | Factor          | Factor Total    |
|              | MMBTU       | MMBTU   | MMBTU / HR      | Natural Gas     | Wood            | Fuels           |
| Sep-21       | 452         | 429,138 | 597             | 0.10%           | 54.3%           | 54.4%           |
| Aug-21       | 917         | 439,367 | 592             | 0.10%           | 54.4%           | 54.5%           |
| Jul-21       | 730         | 436,096 | 587             | 0.10%           | 54.2%           | 54.3%           |
| Jun-21       | 687         | 412,057 | 573             | 0.10%           | 53.7%           | 53.8%           |
| May-21       | 10          | 431,050 | 579             | 0.10%           | 54.0%           | 54.1%           |
| Apr-21       | 2,651       | 313,873 | 440             | 0.12%           | 54.3%           | 54.4%           |
| Mar-21       | 223         | 431,483 | 580             | 0.11%           | 55.2%           | 55.3%           |
| Feb-21       | 436         | 383,147 | 571             | 0.11%           | 55.1%           | 55.2%           |
| Jan-21       | 826         | 420,767 | 567             | 0.11%           | 55.2%           | 55.3%           |
| Dec-20       | 689         | 393,337 | 530             | 0.10%           | 55.3%           | 55.4%           |
| Nov-20       | 1,106       | 315,016 | 439             | 0.10%           | 55.7%           | 55.8%           |
| Oct-20       | 520         | 429,064 | 577             | 0.09%           | 57.1%           | 57.2%           |
| Sep-20       | 315         | 437,777 | 608             | 0.09%           | 57.0%           | 57.1%           |
| Aug-20       | 918         | 428,287 | 577             | 0.09%           | 57.2%           | 57.3%           |
| Jul-20       | 964         | 387,877 | 523             |                 |                 |                 |
| Jun-20       | 573         | 439,875 | 612             |                 |                 |                 |
| May-20       | 1,530       | 456,532 | 616             |                 |                 |                 |
| Apr-20       | 2,073       | 394,165 | 550             |                 |                 |                 |
| Mar-20       | 12          | 425,441 | 572             |                 |                 |                 |
| Feb-20       | 512         | 390,272 | 561             |                 |                 |                 |
| Jan-20       | 27          | 428,155 | 576             |                 |                 |                 |
| Dec-19       | 385         | 432,444 | 582             |                 |                 |                 |
| Nov-19       | 435         | 440,834 | 613             |                 |                 |                 |
| Oct-19       | 330         | 413,390 | 556             |                 |                 |                 |
| Sep-19       | 16          | 455,492 | 633             |                 |                 |                 |

**Table IV**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**Estimated Use and Emissions from Fuel Cubes and Cardboard**

| Month     | Fuel Cubes and<br>Cardboard<br><br>Dry tons | Sulfur Content<br><br>% |
|-----------|---|-------------------------|
| January   | 0   |                         |
| February  | 0   |                         |
| March     | 0   |                         |
| April     | 0   |                         |
| May       | 0   |                         |
| June      | 0   |                         |
| July      | 0   |                         |
| August    | 0   |                         |
| September | 0   |                         |
| October   |   |                         |
| November  |   |                         |
| December  |   |                         |
| YTD       |   |                         |









Shasta-Sustainable Resource Management, Inc.  
20811 Industry Rd.  
Anderson, CA 96007  
(530) 339-7600

November 19, 2021

DELIVERED by: Email

Mr. Paul Hellman  
Air Pollution Control Officer  
Air Quality Management District  
1855 Placer Street  
Redding, CA 96001

**Subject: Shasta Sustainable Resource Management Emissions Report for the Month of October 2021, Title V Operating Permit 86-TV-08j and Permits to Operate No. 86-PO-08q and 89-PO-04g.**

Dear Mr. Hellman:

Attached you will find the October 2021 Emissions Report for our wood fired power plant. The report consists of the following tables.

- Table I – 30-Day Rolling Averages for CO and NOx Emissions
- Table II – Daily Hours of Operation for the Facility
- Table III – 12-Month Capacity Utilization for Wood & Natural Gas
- Table IV – Monthly Railroad Tie Usage & Associated Estimated SO2 Emissions
- Table V – NOx and CO Emissions During Startup and Shutdown
- Table VI – CEMS Downtime
- Table VII – Emission Exceedances & 6-Minute Block Opacity Averages > 20%

The CEMS were in service the entire month while the facility was operating except during periods of daily calibration and the periods of maintenance or malfunction, as listed in Table VI.

The steam generated during the month of October is given below.

|             |        |            |
|-------------|--------|------------|
| Boiler #1 - | 1.1790 | E+8 pounds |
| Boiler #2 - | 0.3429 | E+8 pounds |
| Boiler #3 - | 1.1680 | E+8 pounds |

Fuel stored off-site at the end of the month is listed below.

None

Based upon information and belief formed after reasonable inquiry, I am certifying that the statements and information in this report are true, accurate, and complete. If you have any questions please contact Derrick Boom at (530) 339-7627.

Sincerely,

A handwritten signature in black ink, appearing to read "Bryan Booth".

Bryan Booth  
Plant Manager

enc      Tables I through Table VII  
            Fuel Pile Survey Results

**TABLE I**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**NOx and CO 30 DAY Rolling Averages**

| Date     | Boiler 1           |                 |                   | Boiler 2           |                 |                   | Boiler 3           |                 |                   |
|----------|--------------------|-----------------|-------------------|--------------------|-----------------|-------------------|--------------------|-----------------|-------------------|
|          | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm | NOx @ 3% O2<br>ppm | NOx<br>lb/MMBtu | CO @ 3% O2<br>ppm |
| 10/1/21  | 111                | 0.143           | 277               | 113                | 0.145           | 265               | 110                | 0.141           | 339               |
| 10/2/21  | 111                | 0.143           | 271               | 113                | 0.145           | 262               | 110                | 0.141           | 337               |
| 10/3/21  | 111                | 0.143           | 269               | 113                | 0.145           | 260               | 110                | 0.142           | 341               |
| 10/4/21  | 111                | 0.143           | 272               | 113                | 0.145           | 261               | 110                | 0.142           | 343               |
| 10/5/21  | 111                | 0.143           | 277               | 113                | 0.145           | 263               | 110                | 0.142           | 340               |
| 10/6/21  | 111                | 0.143           | 286               | 113                | 0.145           | 267               | 110                | 0.142           | 340               |
| 10/7/21  | 111.3              | 0.143           | 294               | 112.9              | 0.145           | 267               | 110.4              | 0.142           | 333               |
| 10/8/21  | 111.3              | 0.143           | 297               | 112.9              | 0.145           | 265               | 110.6              | 0.142           | 330               |
| 10/9/21  | 111.3              | 0.143           | 300               | 112.9              | 0.145           | 256               | 110.7              | 0.142           | 325               |
| 10/10/21 | 111.3              | 0.143           | 299               | 112.9              | 0.145           | 239               | 110.6              | 0.142           | 322               |
| 10/11/21 | 111.3              | 0.143           | 303               | 112.9              | 0.145           | 228               | 110.5              | 0.142           | 315               |
| 10/12/21 | 111.4              | 0.143           | 315               | 112.9              | 0.145           | 220               | 110.6              | 0.142           | 314               |
| 10/13/21 | 111.4              | 0.143           | 328               | Not Oper           | Not Oper        | Not Oper          | 110.6              | 0.142           | 327               |
| 10/14/21 | 111.4              | 0.143           | 334               | Not Oper           | Not Oper        | Not Oper          | 110.6              | 0.142           | 328               |
| 10/15/21 | 111.5              | 0.144           | 335               | Not Oper           | Not Oper        | Not Oper          | 110.7              | 0.142           | 337               |
| 10/16/21 | 111.5              | 0.144           | 344               | Not Oper           | Not Oper        | Not Oper          | 110.8              | 0.143           | 340               |
| 10/17/21 | 111.5              | 0.144           | 351               | Not Oper           | Not Oper        | Not Oper          | 111.0              | 0.143           | 340               |
| 10/18/21 | 111.8              | 0.144           | 359               | Not Oper           | Not Oper        | Not Oper          | 111.2              | 0.143           | 342               |
| 10/19/21 | 112.3              | 0.145           | 363               | Not Oper           | Not Oper        | Not Oper          | 111.3              | 0.143           | 344               |
| 10/20/21 | 113.1              | 0.146           | 365               | Not Oper           | Not Oper        | Not Oper          | 111.6              | 0.143           | 345               |
| 10/21/21 | 113.3              | 0.146           | 367               | Not Oper           | Not Oper        | Not Oper          | 111.7              | 0.144           | 348               |
| 10/22/21 | 113.3              | 0.146           | 379               | Not Oper           | Not Oper        | Not Oper          | 111.7              | 0.144           | 369               |
| 10/23/21 | 113.4              | 0.146           | 393               | Not Oper           | Not Oper        | Not Oper          | 111.8              | 0.144           | 378               |
| 10/24/21 | 113.4              | 0.146           | 417               | Not Oper           | Not Oper        | Not Oper          | 112.0              | 0.144           | 388               |
| 10/25/21 | 113.4              | 0.146           | 430               | Not Oper           | Not Oper        | Not Oper          | 112.1              | 0.144           | 392               |
| 10/26/21 | 113.4              | 0.146           | 446               | Not Oper           | Not Oper        | Not Oper          | 112.1              | 0.144           | 407               |
| 10/27/21 | 113.4              | 0.146           | 463               | Not Oper           | Not Oper        | Not Oper          | 112.1              | 0.144           | 421               |
| 10/28/21 | 113.4              | 0.146           | 475               | Not Oper           | Not Oper        | Not Oper          | 112.1              | 0.144           | 438               |
| 10/29/21 | 113.4              | 0.146           | 478               | Not Oper           | Not Oper        | Not Oper          | 112.2              | 0.144           | 446               |
| 10/30/21 | 113.4              | 0.146           | 490               | Not Oper           | Not Oper        | Not Oper          | 112.3              | 0.144           | 461               |
| 10/31/21 | 113.4              | 0.146           | 497               | Not Oper           | Not Oper        | Not Oper          | 112.4              | 0.144           | 474               |

**Table II**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**Boiler Hours**

| <b>Date</b>        | <b>Boiler 1</b> | <b>Boiler 2</b> | <b>Boiler 3</b> |
|--------------------|-----------------|-----------------|-----------------|
| 10/1/21            | 24.0            | 24.0            | 24.0            |
| 10/2/21            | 24.0            | 24.0            | 24.0            |
| 10/3/21            | 24.0            | 24.0            | 24.0            |
| 10/4/21            | 24.0            | 24.0            | 24.0            |
| 10/5/21            | 24.0            | 24.0            | 24.0            |
| 10/6/21            | 24.0            | 24.0            | 24.0            |
| 10/7/21            | 24.0            | 24.0            | 24.0            |
| 10/8/21            | 24.0            | 24.0            | 24.0            |
| 10/9/21            | 24.0            | 24.0            | 24.0            |
| 10/10/21           | 24.0            | 24.0            | 24.0            |
| 10/11/21           | 24.0            | 24.0            | 24.0            |
| 10/12/21           | 24.0            | 12.9            | 24.0            |
| 10/13/21           | 24.0            | 0.0             | 24.0            |
| 10/14/21           | 24.0            | 0.0             | 24.0            |
| 10/15/21           | 24.0            | 0.0             | 24.0            |
| 10/16/21           | 24.0            | 0.0             | 24.0            |
| 10/17/21           | 24.0            | 0.0             | 24.0            |
| 10/18/21           | 24.0            | 0.0             | 24.0            |
| 10/19/21           | 24.0            | 0.0             | 24.0            |
| 10/20/21           | 24.0            | 0.0             | 24.0            |
| 10/21/21           | 24.0            | 0.0             | 24.0            |
| 10/22/21           | 24.0            | 0.0             | 24.0            |
| 10/23/21           | 24.0            | 0.0             | 24.0            |
| 10/24/21           | 24.0            | 0.0             | 24.0            |
| 10/25/21           | 24.0            | 0.0             | 24.0            |
| 10/26/21           | 24.0            | 0.0             | 24.0            |
| 10/27/21           | 24.0            | 0.0             | 24.0            |
| 10/28/21           | 24.0            | 0.0             | 24.0            |
| 10/29/21           | 24.0            | 0.0             | 24.0            |
| 10/30/21           | 24.0            | 0.0             | 24.0            |
| 10/31/21           | 24.0            | 0.0             | 24.0            |
| <b>Total Hours</b> | <b>744.0</b>    | <b>276.9</b>    | <b>744.0</b>    |

**TABLE III**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**ANNUAL CAPACITY FACTOR**  
**(PERMITTED CAPACITY 1,017 MMBTU / HR)**

|              |             |         | Monthly Average | Annual Capacity | Annual Capacity | Annual Capacity |
|--------------|-------------|---------|-----------------|-----------------|-----------------|-----------------|
| Month / Year | Natural Gas | Wood    | Heat Input      | Factor          | Factor          | Factor Total    |
|              | MMBTU       | MMBTU   | MMBTU / HR      | Natural Gas     | Wood            | Fuels           |
| Oct-21       | 1,188       | 429,872 | 579             | 0.11%           | 54.3%           | 54.4%           |
| Sep-21       | 452         | 429,138 | 597             | 0.10%           | 54.3%           | 54.4%           |
| Aug-21       | 917         | 439,367 | 592             | 0.10%           | 54.4%           | 54.5%           |
| Jul-21       | 730         | 436,096 | 587             | 0.10%           | 54.2%           | 54.3%           |
| Jun-21       | 687         | 412,057 | 573             | 0.10%           | 53.7%           | 53.8%           |
| May-21       | 10          | 431,050 | 579             | 0.10%           | 54.0%           | 54.1%           |
| Apr-21       | 2,651       | 313,873 | 440             | 0.12%           | 54.3%           | 54.4%           |
| Mar-21       | 223         | 431,483 | 580             | 0.11%           | 55.2%           | 55.3%           |
| Feb-21       | 436         | 383,147 | 571             | 0.11%           | 55.1%           | 55.2%           |
| Jan-21       | 826         | 420,767 | 567             | 0.11%           | 55.2%           | 55.3%           |
| Dec-20       | 689         | 393,337 | 530             | 0.10%           | 55.3%           | 55.4%           |
| Nov-20       | 1,106       | 315,016 | 439             | 0.10%           | 55.7%           | 55.8%           |
| Oct-20       | 520         | 429,064 | 577             | 0.09%           | 57.1%           | 57.2%           |
| Sep-20       | 315         | 437,777 | 608             | 0.09%           | 57.0%           | 57.1%           |
| Aug-20       | 918         | 428,287 | 577             |                 |                 |                 |
| Jul-20       | 964         | 387,877 | 523             |                 |                 |                 |
| Jun-20       | 573         | 439,875 | 612             |                 |                 |                 |
| May-20       | 1,530       | 456,532 | 616             |                 |                 |                 |
| Apr-20       | 2,073       | 394,165 | 550             |                 |                 |                 |
| Mar-20       | 12          | 425,441 | 572             |                 |                 |                 |
| Feb-20       | 512         | 390,272 | 561             |                 |                 |                 |
| Jan-20       | 27          | 428,155 | 576             |                 |                 |                 |
| Dec-19       | 385         | 432,444 | 582             |                 |                 |                 |
| Nov-19       | 435         | 440,834 | 613             |                 |                 |                 |
| Oct-19       | 330         | 413,390 | 556             |                 |                 |                 |

**Table IV**  
**SHASTA SUSTAINABLE RESOURCE MANAGEMENT**  
**Estimated Use and Emissions from Fuel Cubes and Cardboard**

| Month     | Fuel Cubes and<br>Cardboard<br><br>Dry tons | Sulfur Content<br><br>% |
|-----------|---|-------------------------|
| January   | 0   |                         |
| February  | 0   |                         |
| March     | 0   |                         |
| April     | 0   |                         |
| May       | 0   |                         |
| June      | 0   |                         |
| July      | 0   |                         |
| August    | 0   |                         |
| September | 0   |                         |
| October   | 0   |                         |
| November  |   |                         |
| December  |   |                         |
| YTD       |   |                         |







**PACIFIC GAS AND ELECTRIC COMPANY**

**ATTACHMENT 3**

**Burney Forest Products Air Quality Attestation**

**APPENDIX C  
AIR QUALITY ATTESTATION**

[VIA ELECTRONIC SUBMISSION]



December 3, 2021

PG&E

Attn: Energy Contract Management & Settlements  
77 Beale Street, Mail Code N12E  
San Francisco, CA 94105-1702

Subject: Bioenergy Renewable Auction Mechanism Power Purchase Agreement (“BioRAM PPA”) by and between PG&E (“Buyer”) and Burney Forest Products, A Joint Venture (“Seller”) – Seller’s Air Quality Attestation

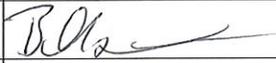
Dear Sir or Madam:

Seller attests that the Project is in compliance with all applicable air pollution and control requirements for the period beginning May 1, 2021 and ending October 31, 2021. Seller hereby represents and warrants that:

1. This Air Quality Attestation is submitted on or prior to the semiannual air quality attestation due date as specified in Section 3.11.
2. Seller was in compliance with all applicable air pollution and control requirements for the period, except for one forty-five minute period on August 19, 2021 when high opacity was caused from upset conditions in Boiler 1.
3. List of non-compliance: On August, 19 2021, there was one forty-five minute period of Boiler 1 opacity exceeding 20%, which was caused from a plugged fuel feed chute which caused upset conditions in Boiler 1, and caused it to shut down. The issue was promptly reported to SCAQMD.

Compliance with the Project’s applicable air quality and control requirements is documented in the attached Air Pollution Report. Buyer may request additional information to accommodate reporting and demonstrate Seller’s compliance with air pollution and control requirements.

Capitalized terms used but not otherwise defined in this letter have the meanings set forth in the BioRAM PPA. The authorized signature from the Seller certifies that Seller has the knowledge and authority to attest that the information on this form is true and correct.

|            |   |
|------------|---|
| Seller     | Burney Forest Products  |
| Print Name | Billy Dillard   |
| Signature  |  |
| Title      | Plant Manager   |
| Date       | December 3, 2021  |

**PACIFIC GAS AND ELECTRIC COMPANY**

**ATTACHMENT 4**

**Burney Forest Products Certification Reports**

**and Monthly Emissions Reports**



November 15, 2021

Ms. Lindsey Welch  
Senior Air Pollution Inspector  
Shasta County Air Quality Management District  
1855 Placer Street, Suite 101  
Redding, CA 96001

**Re: Title V Semi-Annual Monitoring Report and Annual Compliance Report  
Burney Forest Products Title V Operating Permit # 87-TV-27n**

Dear Ms. Welch:

In accordance with Conditions 23 and 24 of the referenced permit, please find enclosed Burney Forest Product's completed Annual Certification and Semi-Annual Monitoring Report. This submittal covers the time period from October 14, 2020 through October 13, 2021 reporting period, and was prepared using the forms specified by the Shasta County Air Quality Management District.

If you have any questions or require additional information, please do not hesitate to contact Joshua Hirschi, EH&S Manager, at 530-335-5023 ext. 105.

Sincerely,

Bill Dillard  
Plant Manager

Enclosures

cc: Matthew Salazar, US EPA Region IX  
John Christian (email)

File 201-40-09



November 15, 2021

Mr. Matthew Salazar  
U.S. EPA Region IX  
Air Division (Air-3)  
75 Hawthorne Street  
San Francisco, CA 94105-3901

**Re: Title V Semi-Annual Monitoring Report and Annual Certification Report  
Burney Forest Products Title V Operating Permit # 87-TV-27n**

Dear Mr. Salazar:

In accordance with Condition 24 of the referenced permit, enclosed please find Burney Forest Product's annual certification. This submittal covers the time period from October 14, 2020 through October 13, 2021 and was prepared using the forms specified by the Shasta County Air Quality Management District.

If you have any questions or require additional information, please do not hesitate to contact Joshua Hirschi, EH&S Manager, at 530-335-5023.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bill Dillard', with a long horizontal flourish extending to the right.

Bill Dillard  
Plant Manager

Enclosures

cc: Lindsey Welch, SCAQMD  
John Christian (email)

File 201-40-09

# CERTIFICATION REPORT (FORM 5-K1)

|  |  |
|--|--|
| <b>DISTRICT: Shasta County AQMD</b>                          | <b>&lt; DISTRICT USE ONLY =</b>              |
|  | <b>DISTRICT ID:</b>                          |
| <b>COMPANY NAME: Burney Forest Products, a Joint Venture</b> | <b>FACILITY NAME: Burney Forest Products</b> |

## I. FACILITY INFORMATION

1. Company Name: Burney Forest Products, a Joint Venture
2. Facility Name (if different than Company Name): Burney Forest Products
3. Mailing Address: 35586-B Highway 299 East, Burney, CA 96013
4. Street Address or Source Location: Same as mailing address
5. Facility Permit Number: 87-TV-27n

## II. GENERAL INFORMATION

1. Reporting period (specify dates): October 14, 2020 through October 13, 2021
2. Due date for submittal of report: November 28, 2021
  
3. Type of submittal:  Monitoring Report (complete Section III below)  
 Compliance Schedule Progress Report (complete Section IV of Form 5-K2)  
 Compliance Certification (complete Section V of Form 5-K2)

## III. MONITORING REPORT INFORMATION

1. Were deviations from monitoring requirements encountered during the reporting period?  
 No             Yes (If Yes, complete Form 5-L)

# CERTIFICATION REPORT (FORM 5-K2)

|  |  |
|--|--|
| <b>DISTRICT:</b> Shasta County AQMD                          | <b>&lt; DISTRICT USE ONLY =</b>              |
|  | <b>DISTRICT ID:</b>                          |
| <b>COMPANY NAME:</b> Burney Forest Products, a Joint Venture | <b>FACILITY NAME:</b> Burney Forest Products |

## IV. COMPLIANCE SCHEDULE PROGRESS INFORMATION

1. Dates the activities, milestones, or compliance required by schedule of compliance was achieved/will be achieved:

---



---



---

2. Provide explanation of why any dates in schedule of compliance were not/will not be met:

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3. Describe in chronological order preventive or corrective action taken:

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## V. COMPLIANCE CERTIFICATION

1. Was source in compliance during the reporting period specified in Section II of Form 5-K1 and is source currently in compliance with all applicable federal requirements and permit conditions.

Yes                                       No (If no, re-submit Forms 5-I and 5-J)

*I certify based on information and belief formed after reasonable inquiry, the statement and information in this document and supplements are true, accurate, and complete.*

Bill Dillard  
Signature of Responsible Official

11-15-21  
Date

Bill Dillard  
Print Name of Responsible Official

Plant Manager, Burney Forest Products  
Title of Responsible Official and Company Name

Telephone Number of Responsible Official: (530) 335 - 5023

# DEVIATION REPORT (FORM 5-L)

|  |  |
|--|--|
| <b>DISTRICT: Shasta County AQMD</b>                          | <b>&lt; DISTRICT USE ONLY =</b>              |
| <b>COMPANY NAME: Burney Forest Products, a Joint Venture</b> | <b>DISTRICT ID:</b>                          |
|  | <b>FACILITY NAME: Burney Forest Products</b> |

**I. DEVIATION INFORMATION**

1. Permit number(s) of emission unit or control unit affected: 87-TV-27n
2. Description of deviation: Compliance Assurance Monitoring Plan Excursion – ESP Transformer Voltage out of Range.
3. Description and identification of permit condition(s) deviated: Condition 43 – The permittee shall respond to and report as excursions all periods where the following conditions (as described in the Compliance Assurance Monitoring Plan) have occurred: a. Primary Transformer Voltage of less than 70 volts AC. B. Secondary (Precipitator) Voltage less than 10.0 KV, (DC). C. Secondary Transformer (Precipitator) Current less than 0.01 MA, (DC).
4. Associated equipment and equipment operation (if any): Boiler # 2 ESP TR-2B.
5. Date and time when deviation was discovered: November 9, 2020 at approximately 23:33; Reported to the District on November 10, 2020. Was shut down for repairs on November 10, 2020 starting at 16:04.
6. Date, time and duration of deviation: November 9, 2020 at approximately 23:33 hours. Duration was approximately 16 hours.
7. Probable cause of deviation: At around 23:33 hours, the Operator noticed Boiler #2 ESP TR-2B shut off and didn't restart. The cause was that one or more plates were out of place in the ESP. Despite running without this ESP zone, no excess emissions were observed.
8. Preventive or corrective action taken: BFP determined that a shutdown was necessary in order to correct and repair the non-starting TR-2B zone, and shut down Boiler #2 and ESP#2 for repairs on November 10, 2020. Repairs were made, TR-2B became functional and the boiler was started back up on November 12, 2020.

# DEVIATION REPORT (FORM 5-L)

|  |  |
|--|--|
| <b>DISTRICT: Shasta County AQMD</b>                          | <b>&lt; DISTRICT USE ONLY =</b>              |
|  | <b>DISTRICT ID:</b>                          |
| <b>COMPANY NAME: Burney Forest Products, a Joint Venture</b> | <b>FACILITY NAME: Burney Forest Products</b> |

**I. DEVIATION INFORMATION**

1. Permit number(s) of emission unit or control unit affected: 87-TV-27n
2. Description of deviation: Excess opacity due to upset conditions from a fuel feed system plug, which caused the unit to start to shutdown and trip ESP #1 offline, and also caused excess opacity from Boiler 1 (over 20%).
3. Description and identification of permit condition(s) deviated: Condition 6 – With respect to stack opacity, the provisions of NSPS 40 CFR Part 60, Subpart Db, Section 60.34b limits the discharge of gases to the atmosphere to less than 20 percent opacity (six-minute average), except for one, six-minute period per hour of not more than 27 percent opacity, except for periods of startup, shutdown, or malfunction.
4. Associated equipment and equipment operation (if any): Boiler # 1 Fuel Feed System and ESP #1
5. Date and time when deviation was discovered: August 19, 2021 at approximately 21:00.
6. Date, time and duration of deviation: August 19, 2021 at approximately 21:00. Duration was approximately 45 minutes.
7. Probable cause of deviation: Excess opacity was observed due to upset conditions caused from a chunk of asphalt plugging the fuel feed system, which caused the unit to start to shutdown and trip ESP #1 offline, and caused excess opacity from Boiler 1. Opacity raised to over 20% during the course of 45 minutes until the plug was removed and normal operation levels resumed.
8. Preventive or corrective action taken: BFP personnel unplugged the fuel feed system and fuel feed and normal boiler operations continued.



June 25, 2021

Ms. Lindsey Welch  
Senior Air Pollution Inspector  
Shasta County Air Quality Management District  
1855 Placer Street, Suite 101  
Redding, CA 96001

Re: **Monthly Emission Report – May 2021**  
**Burney Forest Products**

Dear Ms. Welch,

Pursuant to Title V Operating Permit 87-TV-27n, Condition 20, enclosed please find the May 2021 *Monthly Emissions Report* for Burney Forest Products (BFP).

If you have any questions or require additional information, please contact Josh Hirschi, EH&S Manager, at 530-335-5023 ext. 105.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bill Dillard', written in a cursive style.

Bill Dillard  
Plant Manager

Cc: John Christian (email)

File: 201-40-03

**BURNEY FOREST PRODUCTS**  
**Monthly Emissions Report**  
**May 2021**

| <b>EXCESS EMISSION SUMMARY</b> |                                       |                                   |                   |
|--------------------------------|---------------------------------------|-----------------------------------|-------------------|
| <b>Parameter</b>               | <b>Limit</b>                          | <b>Averaging Period</b>           | <b>Excursions</b> |
| CO – Gas                       | 400 ppm@3% O2                         | 24-hr Block Avg<br>(Calendar Day) | None              |
| CO - Wood                      | 1,200 ppm@12% CO2                     | 24-hr Block Avg<br>(Calendar Day) | None              |
| NOx – Gas                      | 70 ppm@3% O2                          | 3-hr Block Avg                    | None              |
| NOx – Gas                      | 0.084 lb/mmBtu                        | 3-hr Block Avg                    | None              |
| NOx – Wood                     | 0.12 lb/mmBtu                         | 3-hr Block Avg                    | None              |
| NOx – Mixed Fuel<br>– Boiler 1 | 0.145 lb/mmBtu                        | 3-hr Block Avg                    | None              |
| NOx – Mixed Fuel<br>– Boiler 2 | 0.146 lb/mmBtu                        | 3-hr Block Avg                    | None              |
| NOx – All Fuels                | 57.4 lb/hr (both boilers<br>combined) | 1-hr Total                        | None              |
| NOx – All Fuels                | 250 ppm@12% CO2                       | 1-hr Avg                          | None              |
| Opacity                        | 20%                                   | 6-min Avg                         | None              |
| Opacity                        | 40%                                   | 3-min aggr./hr                    | None              |

| <b>CEMS/COMS DOWNTIME PERIODS</b> |      |
|-----------------------------------|------|
| <b>NOx</b>                        |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>CO</b>                         |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>CO2</b>                        |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>O2</b>                         |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>OPACITY</b>                    |      |
| Boiler 1                          | None |
| Boiler 2                          | None |

| <b>OPERATING DATA</b>                |        |
|--------------------------------------|--------|
| <b>Ammonia Usage (Pounds)</b>        |        |
| Boiler 1                             | 33,508 |
| Boiler 2                             | 32,732 |
| Total Both Boilers                   | 66,240 |
| <b>Boiler Operating Time (Hours)</b> |        |
| Boiler 1                             | 726    |
| Boiler 2                             | 724    |

| <b>BOILER OFF LINE TIMES</b> |          |                |         |                        |
|------------------------------|----------|----------------|---------|------------------------|
| <b>Boiler 1</b>              |          |                |         |                        |
| Boiler Off line              |          | Boiler On line |         | Cause                  |
| Date                         | Time off | Date           | Time on |                        |
| 5/17/2021                    | 03:19    | 5/17/2021      | 11:58   | PG&E Required Outage   |
| 5/17/2021                    | 21:01    | 5/17/2021      | 21:14   | Generator/Turbine Trip |
| 5/31/2021                    | 12:11    | 5/31/2021      | 20:57   | PG&E Required Outage   |
| <b>Boiler 2</b>              |          |                |         |                        |
| Boiler Off line              |          | Boiler On line |         | Cause                  |
| Date                         | Time off | Date           | Time on |                        |
| 5/17/2021                    | 03:17    | 5/17/2021      | 13:57   | PG&E Required Outage   |
| 5/17/2021                    | 21:01    | 5/17/2021      | 21:07   | Generator/Turbine Trip |
| 5/31/2021                    | 10:52    | 5/31/2021      | 20:08   | PG&E Required Outage   |

Note: Boiler Off Line Times are in DAHS time

| <b>CAM Plan Excursions</b> |                    |
|----------------------------|--------------------|
| <b>Date</b>                | <b>Description</b> |
|                            | None               |

**Burney Forest Products**  
**Wood Fuel: May 2021**

| Day   | #1 Boiler          |               |               |                |               |                  |                   |                     |   | #2 Boiler     |               |                |               |                  |                   |                     |            |
|---|--------------------|---------------|---------------|----------------|---------------|------------------|-------------------|---------------------|---|---------------|---------------|----------------|---------------|------------------|-------------------|---------------------|------------|
|   | Belt Scale Reading | Hours on Wood | Average Green | Daily Moisture | Bone Dry Tons | Average Bone Dry | Average Wood Heat | Average Daily Steam | Belt Scale Reading                                      | Hours on Wood | Average Green | Daily Moisture | Bone Dry Tons | Average Bone Dry | Average Wood Heat | Average Daily Steam |            |
|   | Total Green Tons   | Fuel          | Tons/hr       | %              | Day           | Tons Per Hour    | mmbtu/hr          | KPPH                | Total Green Tons  | Fuel          | Tons/hr       | %              | Day           | Tons Per Hour    | mmbtu/hr          | KPPH                |            |
| 1   | 694.3              | 24.0          | 29.0          | 48%            | 362.6         | 15.1             | 264.6             | 167.9               | 729.0   | 24.0          | 30.4          | 48%            | 380.7         | 15.9             | 278.0             | 165.8               |            |
| 2   | 580.0              | 24.0          | 24.2          | 49%            | 298.3         | 12.4             | 217.5             | 156.3               | 650.0   | 24.0          | 27.1          | 49%            | 334.3         | 13.9             | 243.8             | 156.1               |            |
| 3   | 662.6              | 24.0          | 27.6          | 47%            | 350.6         | 14.6             | 256.0             | 169.8               | 680.0   | 24.0          | 28.4          | 47%            | 359.9         | 15.0             | 262.8             | 167.6               |            |
| 4   | 634.2              | 24.0          | 26.5          | 47%            | 337.3         | 14.1             | 246.3             | 170.2               | 660.0   | 24.0          | 27.5          | 47%            | 351.0         | 14.6             | 255.9             | 166.9               |            |
| 5   | 664.7              | 24.0          | 27.7          | 46%            | 356.0         | 14.9             | 259.9             | 176.4               | 690.0   | 24.0          | 28.8          | 46%            | 369.5         | 15.4             | 269.8             | 169.0               |            |
| 6   | 632.5              | 23.9          | 26.4          | 46%            | 338.9         | 14.2             | 247.8             | 168.7               | 660.0   | 24.0          | 27.5          | 46%            | 353.6         | 14.8             | 258.2             | 170.8               |            |
| 7   | 658.5              | 24.0          | 27.5          | 47%            | 347.2         | 14.5             | 253.5             | 173.1               | 670.0   | 24.0          | 28.0          | 47%            | 353.2         | 14.7             | 257.9             | 167.4               |            |
| 8   | 559.0              | 24.0          | 23.3          | 45%            | 306.4         | 12.8             | 223.7             | 163.9               | 649.3   | 24.0          | 27.1          | 45%            | 355.9         | 14.8             | 259.9             | 168.2               |            |
| 9   | 642.4              | 24.0          | 26.8          | 47%            | 342.7         | 14.3             | 250.2             | 175.9               | 662.9   | 24.0          | 27.7          | 47%            | 353.6         | 14.8             | 258.2             | 168.3               |            |
| 10  | 590.0              | 24.0          | 24.6          | 46%            | 317.6         | 13.3             | 231.9             | 171.2               | 650.0   | 24.0          | 27.1          | 46%            | 349.9         | 14.6             | 255.5             | 174.5               |            |
| 11  | 629.3              | 24.0          | 26.2          | 45%            | 345.3         | 14.4             | 251.8             | 179.9               | 633.6   | 24.0          | 26.4          | 45%            | 347.7         | 14.5             | 253.9             | 169.9               |            |
| 12  | 670.0              | 24.0          | 27.9          | 46%            | 360.4         | 15.0             | 262.8             | 173.1               | 710.6   | 24.0          | 29.6          | 46%            | 382.3         | 15.9             | 278.9             | 180.1               |            |
| 13  | 645.0              | 24.0          | 26.9          | 46%            | 345.7         | 14.4             | 252.2             | 181.4               | 672.3   | 24.0          | 28.0          | 46%            | 360.3         | 15.0             | 263.1             | 178.4               |            |
| 14  | 640.0              | 24.0          | 26.7          | 46%            | 346.4         | 14.4             | 252.7             | 177.9               | 675.3   | 24.0          | 28.2          | 46%            | 365.5         | 15.3             | 266.9             | 172.8               |            |
| 15  | 638.0              | 24.0          | 26.6          | 45%            | 348.7         | 14.5             | 254.6             | 176.5               | 656.3   | 24.0          | 27.4          | 45%            | 358.7         | 15.0             | 261.7             | 174.8               |            |
| 16  | 647.6              | 24.0          | 27.0          | 47%            | 345.6         | 14.4             | 252.4             | 173.0               | 685.6   | 24.0          | 28.6          | 47%            | 365.9         | 15.3             | 267.2             | 170.6               |            |
| 17  | 210.2              | 13.9          | 15.1          | 40%            | 126.5         | 9.1              | 159.5             | 108.8               | 155.3   | 13.1          | 11.9          | 40%            | 93.4          | 7.1              | 124.8             | 93.9                |            |
| 18  | 660.0              | 23.4          | 28.2          | 47%            | 350.5         | 15.0             | 261.8             | 163.7               | 704.2   | 24.0          | 29.4          | 47%            | 374.0         | 15.6             | 273.1             | 172.8               |            |
| 19  | 641.5              | 22.3          | 28.8          | 45%            | 349.7         | 15.7             | 274.4             | 175.0               | 684.1   | 24.0          | 28.5          | 45%            | 372.9         | 15.5             | 272.1             | 169.6               |            |
| 20  | 630.0              | 24.0          | 26.3          | 44%            | 352.1         | 14.7             | 256.9             | 172.1               | 670.9   | 24.0          | 28.0          | 44%            | 375.0         | 15.6             | 273.6             | 171.9               |            |
| 21  | 620.0              | 24.0          | 25.8          | 43%            | 350.8         | 14.6             | 255.8             | 176.5               | 652.9   | 24.0          | 27.2          | 43%            | 369.4         | 15.4             | 269.6             | 176.9               |            |
| 22  | 700.0              | 23.9          | 29.3          | 46%            | 379.7         | 15.9             | 278.2             | 169.3               | 739.9   | 24.0          | 30.8          | 46%            | 401.3         | 16.7             | 292.6             | 174.3               |            |
| 23  | 645.0              | 24.0          | 26.9          | 44%            | 360.0         | 15.0             | 262.8             | 171.9               | 685.2   | 24.0          | 28.5          | 44%            | 382.4         | 15.9             | 278.8             | 166.8               |            |
| 24  | 700.0              | 24.0          | 29.2          | 44%            | 392.2         | 16.4             | 286.2             | 176.4               | 677.2   | 24.0          | 28.3          | 44%            | 379.4         | 15.8             | 277.1             | 173.2               |            |
| 25  | 649.5              | 24.0          | 27.1          | 44%            | 362.6         | 15.1             | 264.4             | 177.7               | 674.5   | 24.0          | 28.1          | 44%            | 376.5         | 15.7             | 274.5             | 173.6               |            |
| 26  | 650.0              | 24.0          | 27.1          | 43%            | 370.1         | 15.4             | 270.1             | 173.7               | 660.7   | 24.0          | 27.5          | 43%            | 376.2         | 15.7             | 274.3             | 176.4               |            |
| 27  | 619.7              | 24.0          | 25.8          | 43%            | 354.6         | 14.8             | 258.7             | 179.6               | 650.5   | 23.9          | 27.2          | 43%            | 372.2         | 15.6             | 272.2             | 178.8               |            |
| 28  | 607.9              | 24.0          | 25.4          | 42%            | 352.8         | 14.7             | 257.6             | 176.0               | 639.9   | 24.0          | 26.7          | 42%            | 371.4         | 15.5             | 270.8             | 176.3               |            |
| 29  | 655.5              | 24.0          | 27.3          | 43%            | 376.4         | 15.7             | 274.5             | 178.0               | 626.1   | 24.0          | 26.1          | 43%            | 359.5         | 15.0             | 262.7             | 172.0               |            |
| 30  | 664.3              | 24.0          | 27.7          | 47%            | 354.3         | 14.8             | 258.7             | 162.6               | 654.6   | 24.0          | 27.3          | 47%            | 349.2         | 14.6             | 254.8             | 170.3               |            |
| 31  | 373.0              | 12.2          | 30.6          | 40%            | 224.7         | 18.4             | 322.8             | 157.5               | 299.8   | 14.7          | 20.3          | 40%            | 180.6         | 12.3             | 214.5             | 151.1               |            |
| <b>Total</b>  | <b>19,215</b>      | <b>719</b>    |               |                | <b>10,507</b> |                  |                   |                     | <b>19,911</b>   | <b>723</b>    |               |                | <b>10,875</b> |                  |                   |                     |            |
| <b>Average</b>  |                    |               |               |                |               |                  | <b>255</b>        |                     |   |               |               |                |               |                  | <b>261</b>        |                     |            |
| 12 Month Rolling Avg Wood/(Gas+Wood) "Db" Cap. Factor = |                    |               |               |                |               |                  |                   | <b>74%</b>          | 12 Month Rolling Avg Wood/(Gas+Wood) "Db" Cap. Factor = |               |               |                |               |                  |                   |                     | <b>77%</b> |

**Burney Forest Products  
Natural Gas Fuel:**

**May 2021**

| Day  | #1 Boiler                       |                                    |                            |                                    |  |   | #2 Boiler  |                                    |                            |                                    |  |   | Plant<br>Total<br>Gas Usage<br>MCF<br>Day |      |     |
|--|---------------------------------|------------------------------------|----------------------------|------------------------------------|--|---|--|------------------------------------|----------------------------|------------------------------------|--|---|---|------|-----|
|  | Hours<br>on Gas<br>Fuel<br>Only | Hours<br>on Gas<br>Fuel<br>Co-Fire | Gas<br>Usage<br>MCF<br>Day | Average<br>Usage<br>Rate<br>MCF/hr | HHV<br>Average<br>Gas<br>Heat<br>Input<br>Rate<br>mmbtu/hr | HHV<br>Gas<br>Heat<br>Input<br>Day<br>mmbtu | Hours<br>on Gas<br>Fuel<br>Only                        | Hours<br>on Gas<br>Fuel<br>Co-Fire | Gas<br>Usage<br>MCF<br>Day | Average<br>Usage<br>Rate<br>MCF/hr | HHV<br>Average<br>Gas<br>Heat<br>Input<br>Rate<br>mmbtu/hr | HHV<br>Gas<br>Heat<br>Input<br>Day<br>mmbtu |   |      |     |
|  | 1                               | 0.00                               | 9.05                       | 128                                | 14.2   | 14.4  | 130.2  | 0.00                               | 4.27                       | 96                                 | 22.4   | 22.8  |   | 97.1 | 224 |
|  | 2                               | 0.00                               | 24.00                      | 594                                | 24.7   | 25.1  | 602.6  | 0.00                               | 0.00                       | 0                                  | 0.0  | 0.0   |   | 0.0  | 594 |
| 3  | 0.00                            | 16.75                              | 257                        | 15.4                               | 15.6   | 261.1                                       | 0.00   | 2.33                               | 73                         | 31.4                               | 31.9   | 74.4  | 331                                       |      |     |
| 4  | 0.00                            | 21.45                              | 383                        | 17.8                               | 18.1   | 388.5                                       | 0.00   | 0.00                               | 0                          | 0.0                                | 0.0  | 0.0   | 383                                       |      |     |
| 5  | 0.00                            | 17.50                              | 330                        | 18.8                               | 19.1   | 334.7                                       | 0.00   | 3.17                               | 100                        | 31.7                               | 32.2   | 101.8                                       | 430                                       |      |     |
| 6  | 0.00                            | 19.97                              | 349                        | 17.5                               | 17.7   | 354.2                                       | 0.00   | 9.13                               | 160                        | 17.5                               | 17.8   | 162.5                                       | 509                                       |      |     |
| 7  | 0.00                            | 17.43                              | 381                        | 21.8                               | 22.2   | 386.6                                       | 0.00   | 18.85                              | 448                        | 23.8                               | 24.1   | 454.8                                       | 829                                       |      |     |
| 8  | 0.00                            | 19.08                              | 604                        | 31.6                               | 32.1   | 612.8                                       | 0.00   | 22.13                              | 548                        | 24.8                               | 25.1   | 556.6                                       | 1152                                      |      |     |
| 9  | 0.00                            | 17.68                              | 542                        | 30.7                               | 31.1   | 550.6                                       | 0.00   | 19.58                              | 533                        | 27.2                               | 27.6   | 540.9                                       | 1075                                      |      |     |
| 10   | 0.00                            | 23.57                              | 703                        | 29.8                               | 30.3   | 713.7                                       | 0.00   | 18.25                              | 470                        | 25.8                               | 26.2   | 477.3                                       | 1173                                      |      |     |
| 11   | 0.00                            | 16.75                              | 496                        | 29.6                               | 30.1   | 503.6                                       | 0.00   | 19.95                              | 584                        | 29.3                               | 29.7   | 592.9                                       | 1080                                      |      |     |
| 12   | 0.00                            | 24.00                              | 724                        | 30.2                               | 30.6   | 734.5                                       | 0.00   | 17.77                              | 457                        | 25.7                               | 26.1   | 464.1                                       | 1181                                      |      |     |
| 13   | 0.00                            | 19.67                              | 680                        | 34.6                               | 35.1   | 689.9                                       | 0.00   | 20.05                              | 556                        | 27.7                               | 28.2   | 564.6                                       | 1236                                      |      |     |
| 14   | 0.00                            | 20.87                              | 552                        | 26.4                               | 26.8   | 559.8                                       | 0.00   | 13.87                              | 337                        | 24.3                               | 24.7   | 342.3                                       | 889                                       |      |     |
| 15   | 0.00                            | 17.30                              | 351                        | 20.3                               | 20.6   | 355.9                                       | 0.00   | 19.90                              | 456                        | 22.9                               | 23.3   | 463.2                                       | 807                                       |      |     |
| 16   | 0.00                            | 20.72                              | 433                        | 20.9                               | 21.2   | 439.9                                       | 0.00   | 16.75                              | 384                        | 23.0                               | 23.3   | 390.2                                       | 818                                       |      |     |
| 17   | 1.13                            | 13.85                              | 493                        | 32.9                               | 33.4   | 500.6                                       | 0.07   | 13.10                              | 468                        | 35.5                               | 36.1   | 475.0                                       | 961                                       |      |     |
| 18   | 0.40                            | 20.02                              | 483                        | 23.7                               | 24.0   | 490.6                                       | 0.00   | 17.13                              | 376                        | 21.9                               | 22.3   | 381.4                                       | 859                                       |      |     |
| 19   | 0.00                            | 14.23                              | 285                        | 20.0                               | 20.3   | 289.4                                       | 0.00   | 10.12                              | 262                        | 25.9                               | 26.3   | 265.7                                       | 547                                       |      |     |
| 20   | 0.00                            | 10.23                              | 215                        | 21.0                               | 21.4   | 218.6                                       | 0.00   | 9.53                               | 194                        | 20.4                               | 20.7   | 197.1                                       | 410                                       |      |     |
| 21   | 0.00                            | 0.00                               | 0                          | 0.0                                | 0.0  | 0.0   | 0.00   | 10.75                              | 282                        | 26.3                               | 26.6   | 286.5                                       | 282                                       |      |     |
| 22   | 0.00                            | 8.60                               | 220                        | 25.6                               | 26.0   | 223.6                                       | 0.00   | 0.00                               | 0                          | 0.0                                | 0.0  | 0.0   | 220                                       |      |     |
| 23   | 0.00                            | 6.82                               | 133                        | 19.5                               | 19.8   | 135.0                                       | 0.00   | 0.00                               | 0                          | 0.0                                | 0.0  | 0.0   | 133                                       |      |     |
| 24   | 0.00                            | 10.40                              | 302                        | 29.0                               | 29.5   | 306.5                                       | 0.00   | 3.43                               | 78                         | 22.7                               | 23.0   | 79.1  | 380                                       |      |     |
| 25   | 0.00                            | 0.00                               | 0                          | 0.0                                | 0.0  | 0.0   | 0.00   | 1.50                               | 53                         | 35.5                               | 36.1   | 54.1  | 53  |      |     |
| 26   | 0.00                            | 1.63                               | 72                         | 43.8                               | 44.5   | 72.6  | 0.00   | 0.00                               | 0                          | 0.0                                | 0.0  | 0.0   | 72  |      |     |
| 27   | 0.00                            | 1.58                               | 34                         | 21.2                               | 21.5   | 34.0  | 0.00   | 6.70                               | 183                        | 27.3                               | 27.7   | 185.3                                       | 216                                       |      |     |
| 28   | 0.00                            | 3.57                               | 83                         | 23.2                               | 23.6   | 84.0  | 0.00   | 0.00                               | 0                          | 0.0                                | 0.0  | 0.0   | 83  |      |     |
| 29   | 0.00                            | 0.00                               | 0                          | 0.0                                | 0.0  | 0.0   | 0.00   | 5.40                               | 155                        | 28.8                               | 29.2   | 157.7                                       | 155                                       |      |     |
| 30   | 0.00                            | 5.10                               | 141                        | 27.7                               | 28.1   | 143.4                                       | 0.00   | 16.48                              | 405                        | 24.6                               | 25.0   | 411.5                                       | 547                                       |      |     |
| 31   | 3.05                            | 0.00                               | 35                         | 11.4                               | 11.6   | 35.3  | 0.00   | 14.73                              | 393                        | 26.7                               | 27.1   | 398.8                                       | 428                                       |      |     |
| <b>Total</b>   | <b>4.58</b>                     | <b>402</b>                         | <b>10,002</b>              |                                    |  | <b>10,152</b>                               | <b>0.07</b>  | <b>315</b>                         | <b>8,054</b>               |                                    |  | <b>8,175</b>                                | <b>18,056</b>                             |      |     |
| <b>Average</b>   |                                 |                                    |                            |                                    | <b>25.0</b>  |   |  |                                    |                            | <b>26.0</b>                        |  |   |   |      |     |
| Current Month, Gas/(Gas+Wood) "Db" Capacity Factor =   |                                 |                                    |                            |                                    | 4%   |   | Current Month, Gas/(Gas+Wood) "Db" Capacity Factor =   |                                    |                            |                                    |  |   | 4%  |      |     |
| 12 Month Rolling Avg Gas/(Gas+Wood) "Db" Cap. Factor = |                                 |                                    |                            |                                    | 4%   |   | 12 Month Rolling Avg Gas/(Gas+Wood) "Db" Cap. Factor = |                                    |                            |                                    |  |   | 4%  |      |     |
| Flame Stabilization MCF                                |                                 |                                    |                            |                                    | 9,889  |   | Flame Stabilization MCF                                |                                    |                            |                                    |  |   | 8,052                                     |      |     |
| Other Gas Uses   |                                 |                                    |                            |                                    | 113  |   | Other Gas Uses   |                                    |                            |                                    |  |   | 2   |      |     |
|  |                                 |                                    |                            |                                    |  |   |  |                                    |                            | Flame Stabilization Total =        |  | 17,942                                      |   |      |     |
|  |                                 |                                    |                            |                                    |  |   |  |                                    |                            | Other Gas Uses Total =             |  | 115   |   |      |     |

## Daily Averages - 5/2021

Facility Name: Burney Forest Power

Location:

Source: B1 Gas

| Date     | Gas            | O2<br>% | CO2<br>% | CO          |               |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx          |               |                   |              |                 |     |
|----------|----------------|---------|----------|-------------|---------------|------------------|-------------|----------------|--------------|---------------|-------------------|--------------|-----------------|-----|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | @3%<br>(PPMC) | CO<br>(lb/mmBtu) |             |                | NOx<br>(PPM) | @3%<br>(PPMC) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |     |
| 05/01/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/02/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/03/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/05/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/06/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/07/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/08/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/09/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/10/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/11/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/17/21 | 5              | 16.9    | 2.69     | 308.5       | 0.0           | 1.086            | 5.2         | 32.2           | 16.1         | 61.9          | 0.076             | 2.2          | 2.8             |     |
| 05/18/21 | 1              | 17.1    | 2.21     | 52.7        | 0.0           | 0.183            | 2.2         | 5.5            | 12.8         | 60.3          | 0.073             | 0.9          | 2.2             |     |
| 05/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |     |
| 05/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |     |
| 05/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |     |
| 05/22/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |     |
| 05/23/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |     |
| 05/24/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |     |
| 05/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |     |
| 05/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |     |
| 05/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |     |
| 05/28/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |     |
| 05/29/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |     |
| 05/30/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |     |
| 05/31/21 | 4              | 17.0    | 3.21     | 200.1       | 0.0           | 0.652            | 26.1        | 20.9           | 11.8         | 32.8          | 0.040             | 1.7          | 2.0             |     |

**Report Average:** 0.3226 1.6452 0.2616 18.1065 0.0000 0.0620 1.0806 1.8903 1.3129 5.0000 0.0061 0.1548 0.2258

**Report Total:** 10 33.5 4.8

## Daily Averages - 5/2021

Facility Name: Burney Forest Power

Location:

Source: B1 Wood

| Date     | Wood Oper. Hours | O2 % | CO2 % | CO       |                |               | CO (lbs) | CO (lbs/hr) | NOx (PPM) | NOx (lb/mmBtu) | NOx (lbs) | NOx (lbs/hr) |
|----------|------------------|------|-------|----------|----------------|---------------|----------|-------------|-----------|----------------|-----------|--------------|
|          |                  |      |       | CO (PPM) | CO @12% (PPMC) | CO (lb/mmBtu) |          |             |           |                |           |              |
| 05/01/21 | 15               | 6.5  | 13.57 | 457.8    | 422.1          | 0.516         | 1684.6   | 112.9       | 60.8      | 0.108          | 367.7     | 24.6         |
| 05/02/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 05/03/21 | 8                | 6.7  | 13.41 | 425.7    | 380.1          | 0.468         | 740.0    | 105.0       | 59.9      | 0.109          | 174.0     | 24.2         |
| 05/04/21 | 4                | 7.5  | 12.56 | 478.9    | 0.0            | 0.562         | 256.1    | 118.1       | 56.6      | 0.108          | 58.2      | 22.9         |
| 05/05/21 | 8                | 7.0  | 13.12 | 476.3    | 435.6          | 0.533         | 705.1    | 117.5       | 60.5      | 0.111          | 154.8     | 24.5         |
| 05/06/21 | 5                | 7.4  | 12.52 | 434.3    | 0.0            | 0.502         | 434.8    | 107.1       | 56.1      | 0.107          | 90.5      | 22.7         |
| 05/07/21 | 7                | 7.7  | 12.44 | 588.7    | 568.9          | 0.698         | 946.7    | 145.1       | 56.2      | 0.109          | 148.7     | 22.8         |
| 05/08/21 | 6                | 8.8  | 11.39 | 625.2    | 683.8          | 0.831         | 681.5    | 154.2       | 51.3      | 0.109          | 105.1     | 20.8         |
| 05/09/21 | 8                | 7.3  | 12.78 | 539.4    | 507.4          | 0.622         | 807.3    | 133.0       | 56.8      | 0.107          | 147.3     | 23.0         |
| 05/10/21 | 1                | 6.7  | 13.40 | 537.9    | 0.0            | 0.592         | 53.0     | 132.6       | 60.3      | 0.109          | 9.8       | 24.4         |
| 05/11/21 | 8                | 6.8  | 13.33 | 545.1    | 494.7          | 0.607         | 966.9    | 134.4       | 60.3      | 0.109          | 176.7     | 24.4         |
| 05/12/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 05/13/21 | 5                | 8.0  | 12.09 | 543.7    | 0.0            | 0.661         | 583.3    | 134.1       | 54.5      | 0.109          | 95.4      | 22.1         |
| 05/14/21 | 4                | 7.0  | 13.05 | 469.6    | 0.0            | 0.526         | 356.5    | 115.8       | 57.5      | 0.106          | 72.8      | 23.3         |
| 05/15/21 | 7                | 6.9  | 13.17 | 445.3    | 404.5          | 0.493         | 721.3    | 109.8       | 59.2      | 0.108          | 159.9     | 24.0         |
| 05/16/21 | 4                | 7.3  | 12.73 | 495.5    | 0.0            | 0.566         | 390.7    | 122.2       | 56.3      | 0.106          | 75.4      | 22.8         |
| 05/17/21 | 1                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 05/18/21 | 5                | 8.1  | 11.91 | 653.9    | 0.0            | 0.801         | 536.7    | 161.2       | 52.2      | 0.105          | 73.5      | 21.2         |
| 05/19/21 | 9                | 7.1  | 12.85 | 494.1    | 461.2          | 0.559         | 985.2    | 121.8       | 59.2      | 0.110          | 192.6     | 24.0         |
| 05/20/21 | 14               | 6.3  | 13.72 | 638.0    | 564.6          | 0.690         | 2163.9   | 157.3       | 62.5      | 0.110          | 348.7     | 25.3         |
| 05/21/21 | 24               | 5.8  | 14.23 | 572.7    | 481.6          | 0.592         | 3388.7   | 141.2       | 63.0      | 0.107          | 612.2     | 25.5         |
| 05/22/21 | 17               | 6.2  | 13.84 | 560.6    | 490.0          | 0.600         | 2070.9   | 138.2       | 59.0      | 0.103          | 367.2     | 23.9         |
| 05/23/21 | 18               | 6.6  | 13.61 | 547.2    | 484.9          | 0.599         | 2305.8   | 134.9       | 60.6      | 0.108          | 423.6     | 24.6         |
| 05/24/21 | 14               | 6.4  | 13.69 | 549.8    | 486.9          | 0.598         | 1848.3   | 135.6       | 59.2      | 0.105          | 327.1     | 24.0         |
| 05/25/21 | 24               | 6.1  | 14.02 | 550.2    | 471.0          | 0.580         | 3255.9   | 135.7       | 58.9      | 0.102          | 573.1     | 23.9         |
| 05/26/21 | 24               | 6.5  | 13.63 | 521.5    | 463.4          | 0.570         | 2862.4   | 128.6       | 59.8      | 0.107          | 551.8     | 24.2         |
| 05/27/21 | 24               | 6.0  | 14.10 | 535.0    | 455.2          | 0.562         | 2927.2   | 131.9       | 63.4      | 0.109          | 577.9     | 25.7         |
| 05/28/21 | 22               | 5.7  | 14.42 | 508.4    | 424.6          | 0.524         | 2556.2   | 125.3       | 65.1      | 0.110          | 541.5     | 26.4         |
| 05/29/21 | 24               | 6.0  | 14.10 | 485.7    | 411.8          | 0.505         | 2874.0   | 119.8       | 62.8      | 0.108          | 611.2     | 25.5         |
| 05/30/21 | 20               | 6.0  | 14.07 | 587.8    | 502.2          | 0.618         | 2737.3   | 144.9       | 61.8      | 0.107          | 476.5     | 25.0         |
| 05/31/21 | 13               | 6.5  | 13.64 | 492.6    | 437.4          | 0.538         | 1442.0   | 121.5       | 61.4      | 0.109          | 307.5     | 24.9         |

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**Report Average:** 11.0645 6.1581 11.9803 476.1581 323.6097 0.5327 1331.6871 117.4097 53.3935 0.0973 252.2806 21.6323

**Report Total:** 343 41282.3 7820.7

## Daily Averages - 5/2021

Facility Name: Burney Forest Power

Location:

Source: B1 Mix

| Date     | Mix            | O2<br>% | CO2<br>% | CO          |                  |              | CO<br>(lbs) | CO<br>(lbs/hr) | NOx<br>(PPM) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
|----------|----------------|---------|----------|-------------|------------------|--------------|-------------|----------------|--------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | CO<br>(lb/mmBtu) | CO<br>(PPMC) |             |                |              |                   |              |                 |
| 05/01/21 | 10             | 4.9     | 14.79    | 569.9       | 461.2            | 0.554        | 1266.8      | 140.5          | 79.1         | 0.127             | 293.3        | 32.1            |
| 05/02/21 | 24             | 6.9     | 12.46    | 452.0       | 444.3            | 0.510        | 2675.2      | 111.5          | 69.6         | 0.128             | 676.9        | 28.2            |
| 05/03/21 | 18             | 5.7     | 13.99    | 494.9       | 422.1            | 0.507        | 2081.4      | 122.0          | 75.3         | 0.128             | 514.1        | 30.5            |
| 05/04/21 | 22             | 6.0     | 13.60    | 558.5       | 492.4            | 0.584        | 2961.3      | 137.7          | 74.0         | 0.128             | 645.2        | 30.0            |
| 05/05/21 | 18             | 5.2     | 14.38    | 541.6       | 451.5            | 0.539        | 2332.7      | 133.5          | 78.1         | 0.128             | 554.3        | 31.6            |
| 05/06/21 | 22             | 6.2     | 13.34    | 488.2       | 442.3            | 0.522        | 2390.2      | 120.4          | 72.9         | 0.127             | 594.0        | 29.5            |
| 05/07/21 | 19             | 5.9     | 13.68    | 441.2       | 388.7            | 0.462        | 1898.2      | 108.8          | 74.4         | 0.127             | 531.6        | 30.1            |
| 05/08/21 | 20             | 6.6     | 12.75    | 409.4       | 400.2            | 0.461        | 1886.4      | 100.9          | 70.7         | 0.127             | 549.2        | 28.6            |
| 05/09/21 | 18             | 5.7     | 13.65    | 364.1       | 320.7            | 0.374        | 1585.0      | 89.8           | 76.0         | 0.128             | 544.9        | 30.8            |
| 05/10/21 | 24             | 6.9     | 12.56    | 401.5       | 449.0            | 0.493        | 2325.8      | 99.0           | 68.2         | 0.123             | 652.4        | 27.6            |
| 05/11/21 | 18             | 5.3     | 13.99    | 417.1       | 357.7            | 0.419        | 1704.2      | 102.9          | 77.0         | 0.127             | 526.9        | 31.2            |
| 05/12/21 | 24             | 6.5     | 12.84    | 436.1       | 452.6            | 0.503        | 2580.7      | 107.5          | 70.3         | 0.124             | 683.7        | 28.5            |
| 05/13/21 | 21             | 5.4     | 13.79    | 421.4       | 367.3            | 0.427        | 2035.4      | 103.9          | 75.6         | 0.125             | 611.0        | 30.6            |
| 05/14/21 | 22             | 5.6     | 13.68    | 434.1       | 384.1            | 0.446        | 2218.4      | 107.0          | 76.3         | 0.129             | 647.1        | 30.9            |
| 05/15/21 | 19             | 5.3     | 14.08    | 441.7       | 375.7            | 0.443        | 1888.1      | 108.9          | 77.2         | 0.127             | 543.6        | 31.3            |
| 05/16/21 | 22             | 6.0     | 13.41    | 443.9       | 402.3            | 0.469        | 2235.4      | 109.4          | 74.1         | 0.128             | 624.4        | 30.0            |
| 05/17/21 | 15             | 11.4    | 7.85     | 254.2       | 402.1            | 0.401        | 893.2       | 62.7           | 44.6         | 0.113             | 260.5        | 18.1            |
| 05/18/21 | 21             | 7.2     | 12.35    | 468.1       | 569.6            | 0.618        | 2338.9      | 115.4          | 67.9         | 0.126             | 561.6        | 27.5            |
| 05/19/21 | 17             | 5.7     | 13.83    | 415.8       | 362.4            | 0.428        | 1608.1      | 102.5          | 75.6         | 0.127             | 490.0        | 30.6            |
| 05/20/21 | 11             | 6.4     | 13.14    | 518.4       | 498.1            | 0.580        | 1286.0      | 127.8          | 71.3         | 0.125             | 300.3        | 28.9            |
| 05/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000        | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 05/22/21 | 10             | 8.4     | 11.19    | 538.5       | 824.6            | 0.864        | 1139.0      | 132.8          | 61.1         | 0.123             | 216.0        | 24.8            |
| 05/23/21 | 8              | 5.4     | 14.30    | 446.8       | 374.9            | 0.449        | 742.8       | 110.2          | 77.6         | 0.128             | 214.2        | 31.5            |
| 05/24/21 | 11             | 6.3     | 13.13    | 458.5       | 430.4            | 0.501        | 1160.4      | 113.0          | 72.0         | 0.127             | 307.5        | 29.2            |
| 05/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000        | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 05/26/21 | 2              | 11.0    | 8.10     | 516.6       | 0.0              | 0.831        | 198.2       | 127.4          | 48.1         | 0.126             | 31.7         | 19.5            |
| 05/27/21 | 2              | 6.4     | 13.24    | 480.3       | 0.0              | 0.516        | 187.7       | 118.5          | 74.7         | 0.132             | 47.9         | 30.3            |
| 05/28/21 | 4              | 8.5     | 11.02    | 567.1       | 0.0              | 0.717        | 504.1       | 139.8          | 60.9         | 0.126             | 87.4         | 24.7            |
| 05/29/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000        | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 05/30/21 | 6              | 8.7     | 10.66    | 561.3       | 652.7            | 0.734        | 724.8       | 138.4          | 59.7         | 0.126             | 122.8        | 24.2            |
| 05/31/21 | 0              | 8.9     | 11.27    | 679.9       | 0.0              | 0.885        | 2.8         | 167.6          | 48.4         | 0.104             | 0.3          | 19.6            |

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**Report Average:** 13.8065 6.0774 11.5184 426.4871 346.0290 0.4915 1446.8129 105.1548 62.9258 0.1134 381.7032 25.4968

**Report Total:** 428 44851.2 11832.8

## CO Daily Totals Daily Averages - 05/01/21 To 05/31/21

Facility Name: Burney Forest Power

Location:

Source: Boiler 1

Period: 05/01/21 00:00:00 To 05/31/21 23:59:59; Records = 31

| Date     | Operating Hours |        |         |        | B1              | B1             | B1             | B1              | B1              | B1             | B1             |
|----------|-----------------|--------|---------|--------|-----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|
|          | Boiler 1        | On Gas | On Wood | On Mix | UP Time Minutes | Gas On Minutes | Gas CO Daily # | Wood On Minutes | Wood CO Daily # | Mix On Minutes | Mix CO Daily # |
| 05/01/21 | 24              | 0      | 15      | 10     | 1440            | 0              | 0.0            | 896             | 1684.6          | 543            | 1266.8         |
| 05/02/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 2675.2         |
| 05/03/21 | 24              | 0      | 8       | 18     | 1440            | 0              | 0.0            | 433             | 740.0           | 1005           | 2081.4         |
| 05/04/21 | 24              | 0      | 4       | 22     | 1440            | 0              | 0.0            | 151             | 256.1           | 1287           | 2961.3         |
| 05/05/21 | 24              | 0      | 8       | 18     | 1440            | 0              | 0.0            | 388             | 705.1           | 1050           | 2332.7         |
| 05/06/21 | 24              | 0      | 5       | 22     | 1440            | 0              | 0.0            | 238             | 434.8           | 1198           | 2390.2         |
| 05/07/21 | 24              | 0      | 7       | 19     | 1440            | 0              | 0.0            | 392             | 946.7           | 1046           | 1898.2         |
| 05/08/21 | 24              | 0      | 6       | 20     | 1440            | 0              | 0.0            | 293             | 681.5           | 1145           | 1886.4         |
| 05/09/21 | 24              | 0      | 8       | 18     | 1440            | 0              | 0.0            | 377             | 807.3           | 1061           | 1585.0         |
| 05/10/21 | 24              | 0      | 1       | 24     | 1440            | 0              | 0.0            | 24              | 53.0            | 1414           | 2325.8         |
| 05/11/21 | 24              | 0      | 8       | 18     | 1440            | 0              | 0.0            | 435             | 966.9           | 1005           | 1704.2         |
| 05/12/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 2580.7         |
| 05/13/21 | 24              | 0      | 5       | 21     | 1440            | 0              | 0.0            | 259             | 583.3           | 1180           | 2035.4         |
| 05/14/21 | 24              | 0      | 4       | 22     | 1440            | 0              | 0.0            | 187             | 356.5           | 1252           | 2218.4         |
| 05/15/21 | 24              | 0      | 7       | 19     | 1440            | 0              | 0.0            | 400             | 721.3           | 1038           | 1888.1         |
| 05/16/21 | 24              | 0      | 4       | 22     | 1440            | 0              | 0.0            | 195             | 390.7           | 1243           | 2235.4         |
| 05/17/21 | 17              | 5      | 1       | 15     | 905             | 68             | 5.2            | 2               | 0.0             | 831            | 893.2          |
| 05/18/21 | 24              | 1      | 5       | 21     | 1433            | 24             | 2.2            | 205             | 536.7           | 1201           | 2338.9         |
| 05/19/21 | 24              | 0      | 9       | 17     | 1440            | 0              | 0.0            | 484             | 985.2           | 954            | 1608.1         |
| 05/20/21 | 24              | 0      | 14      | 11     | 1440            | 0              | 0.0            | 825             | 2163.9          | 614            | 1286.0         |
| 05/21/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3388.7          | 0              | 0.0            |
| 05/22/21 | 24              | 0      | 17      | 10     | 1436            | 0              | 0.0            | 917             | 2070.9          | 516            | 1139.0         |
| 05/23/21 | 24              | 0      | 18      | 8      | 1440            | 0              | 0.0            | 1029            | 2305.8          | 409            | 742.8          |
| 05/24/21 | 24              | 0      | 14      | 11     | 1440            | 0              | 0.0            | 815             | 1848.3          | 624            | 1160.4         |
| 05/25/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3255.9          | 0              | 0.0            |
| 05/26/21 | 24              | 0      | 24      | 2      | 1440            | 0              | 0.0            | 1341            | 2862.4          | 98             | 198.2          |
| 05/27/21 | 24              | 0      | 24      | 2      | 1440            | 0              | 0.0            | 1344            | 2927.2          | 95             | 187.7          |
| 05/28/21 | 24              | 0      | 22      | 4      | 1440            | 0              | 0.0            | 1224            | 2556.2          | 214            | 504.1          |
| 05/29/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 2874.0          | 0              | 0.0            |
| 05/30/21 | 24              | 0      | 20      | 6      | 1440            | 0              | 0.0            | 1132            | 2737.3          | 306            | 724.8          |
| 05/31/21 | 17              | 4      | 13      | 0      | 914             | 183            | 26.1           | 731             | 1442.0          | 0              | 2.8            |

## Daily Averages - 5/2021

Facility Name: Burney Forest Power

Location:

Source: B2 Gas

| Date     | Gas            | O2<br>% | CO2<br>% | CO          |               |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx           |                   |              |                 |     |
|----------|----------------|---------|----------|-------------|---------------|------------------|-------------|----------------|---------------|-------------------|--------------|-----------------|-----|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | @3%<br>(PPMC) | CO<br>(lb/mmBtu) |             |                | @3%<br>(PPMC) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |     |
| 05/01/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/02/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/03/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/05/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/06/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/07/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/08/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/09/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/10/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/11/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/17/21 | 3              | 17.6    | 2.30     | 310.5       | 0.0           | 1.001            | 1.5         | 28.9           | 11.8          | 35.7              | 0.047        | 0.1             | 1.8 |
| 05/18/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/22/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/23/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/24/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/28/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/29/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/30/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 05/31/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |

**Report Average:** 0.0968 0.5677 0.0742 10.0161 0.0000 0.0323 0.0484 0.9323 0.3806 1.1516 0.0015 0.0032 0.0581

**Report Total:** 3 1.5 0.1

## Daily Averages - 5/2021

Facility Name: Burney Forest Power

Location:

Source: B2 Wood

| Date     | Wood Oper. Hours | O2 % | CO2 % | CO       |                |               | CO (lbs) | CO (lbs/hr) | NOx (PPM) | NOx (lb/mmBtu) | NOx (lbs) | NOx (lbs/hr) |
|----------|------------------|------|-------|----------|----------------|---------------|----------|-------------|-----------|----------------|-----------|--------------|
|          |                  |      |       | CO (PPM) | CO @12% (PPMC) | CO (lb/mmBtu) |          |             |           |                |           |              |
| 05/01/21 | 21               | 6.3  | 13.81 | 523.1    | 466.3          | 0.573         | 2448.3   | 130.0       | 62.4      | 0.110          | 505.2     | 25.5         |
| 05/02/21 | 24               | 6.4  | 13.75 | 482.8    | 422.2          | 0.521         | 2878.3   | 119.9       | 62.1      | 0.110          | 607.9     | 25.3         |
| 05/03/21 | 22               | 6.0  | 14.27 | 535.9    | 445.2          | 0.554         | 2890.4   | 133.1       | 63.7      | 0.109          | 564.5     | 26.0         |
| 05/04/21 | 24               | 6.2  | 14.07 | 464.9    | 395.8          | 0.492         | 2772.0   | 115.5       | 63.0      | 0.110          | 617.2     | 25.7         |
| 05/05/21 | 21               | 5.8  | 14.36 | 494.0    | 411.3          | 0.509         | 2556.6   | 122.7       | 64.6      | 0.110          | 549.3     | 26.4         |
| 05/06/21 | 15               | 6.4  | 13.73 | 503.0    | 436.2          | 0.539         | 1856.5   | 125.0       | 61.9      | 0.110          | 374.9     | 25.3         |
| 05/07/21 | 6                | 7.9  | 12.43 | 448.9    | 435.6          | 0.540         | 573.8    | 111.5       | 54.4      | 0.107          | 114.9     | 22.2         |
| 05/08/21 | 2                | 7.7  | 12.71 | 768.6    | 0.0            | 0.909         | 347.1    | 191.0       | 56.8      | 0.110          | 42.5      | 23.2         |
| 05/09/21 | 6                | 8.5  | 11.80 | 552.0    | 562.1          | 0.693         | 594.7    | 137.1       | 52.9      | 0.109          | 95.4      | 21.6         |
| 05/10/21 | 6                | 7.8  | 12.49 | 485.3    | 467.6          | 0.579         | 687.6    | 120.6       | 54.8      | 0.107          | 128.4     | 22.4         |
| 05/11/21 | 5                | 8.3  | 11.93 | 744.2    | 0.0            | 0.978         | 648.4    | 184.9       | 53.9      | 0.110          | 92.6      | 22.0         |
| 05/12/21 | 7                | 7.6  | 12.65 | 518.1    | 493.5          | 0.611         | 788.3    | 128.7       | 56.3      | 0.109          | 143.7     | 23.0         |
| 05/13/21 | 5                | 8.2  | 12.06 | 684.8    | 0.0            | 0.844         | 654.8    | 170.1       | 35.6      | 0.072          | 57.0      | 14.6         |
| 05/14/21 | 12               | 7.0  | 13.10 | 454.0    | 414.1          | 0.508         | 1104.8   | 112.8       | 59.1      | 0.109          | 244.5     | 24.1         |
| 05/15/21 | 5                | 7.4  | 12.73 | 421.0    | 0.0            | 0.484         | 429.4    | 104.6       | 56.0      | 0.106          | 95.4      | 22.8         |
| 05/16/21 | 8                | 7.5  | 12.62 | 363.2    | 345.4          | 0.424         | 651.3    | 90.2        | 57.3      | 0.110          | 168.8     | 23.4         |
| 05/17/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 05/18/21 | 7                | 7.4  | 12.78 | 615.3    | 579.9          | 0.714         | 1043.2   | 152.9       | 57.6      | 0.109          | 160.8     | 23.5         |
| 05/19/21 | 14               | 6.5  | 13.51 | 532.6    | 483.0          | 0.588         | 1828.0   | 132.3       | 61.7      | 0.110          | 349.7     | 25.2         |
| 05/20/21 | 15               | 6.8  | 13.27 | 505.8    | 467.3          | 0.572         | 1810.8   | 125.7       | 60.1      | 0.110          | 355.8     | 24.5         |
| 05/21/21 | 14               | 6.3  | 13.80 | 570.8    | 511.1          | 0.628         | 1835.4   | 141.8       | 61.7      | 0.108          | 340.2     | 25.2         |
| 05/22/21 | 24               | 6.0  | 14.13 | 509.5    | 433.9          | 0.536         | 3037.8   | 126.6       | 63.6      | 0.110          | 623.1     | 26.0         |
| 05/23/21 | 24               | 6.8  | 13.43 | 567.7    | 555.8          | 0.683         | 3384.9   | 141.0       | 57.5      | 0.105          | 562.9     | 23.5         |
| 05/24/21 | 21               | 6.5  | 13.73 | 493.4    | 435.3          | 0.539         | 2507.3   | 122.6       | 58.0      | 0.103          | 486.8     | 23.7         |
| 05/25/21 | 24               | 6.3  | 13.81 | 525.2    | 463.3          | 0.572         | 2882.5   | 130.5       | 62.3      | 0.110          | 578.5     | 25.4         |
| 05/26/21 | 24               | 6.5  | 13.73 | 477.7    | 416.8          | 0.516         | 2848.2   | 118.7       | 61.7      | 0.110          | 604.6     | 25.2         |
| 05/27/21 | 19               | 6.3  | 13.95 | 557.7    | 483.9          | 0.600         | 2359.2   | 138.6       | 62.0      | 0.109          | 438.9     | 25.3         |
| 05/28/21 | 24               | 6.4  | 13.78 | 504.1    | 436.5          | 0.541         | 3005.9   | 125.2       | 58.9      | 0.104          | 577.2     | 24.1         |
| 05/29/21 | 19               | 6.1  | 14.03 | 600.9    | 512.0          | 0.632         | 2774.4   | 149.3       | 62.9      | 0.109          | 476.1     | 25.7         |
| 05/30/21 | 9                | 7.7  | 12.54 | 465.7    | 446.6          | 0.551         | 837.7    | 115.7       | 56.8      | 0.110          | 174.8     | 23.2         |
| 05/31/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |

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**Report Average:** 13.7742 6.4710 12.4194 495.8129 371.6355 0.5623 1678.6323 123.1806 54.8258 0.1005 326.8258 22.3871

**Report Total:** 427 52037.6 10131.6

## Daily Averages - 5/2021

Facility Name: **Burney Forest Power**

Location:

Source: **B2 Mix**

| Date     | Mix            | O2<br>% | CO2<br>% | CO          |                  |             | CO<br>(lbs) | CO<br>(lbs/hr) | NOx<br>(PPM) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
|----------|----------------|---------|----------|-------------|------------------|-------------|-------------|----------------|--------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | CO<br>(lb/mmBtu) | CO<br>(PPM) |             |                |              |                   |              |                 |
| 05/01/21 | 5              | 7.6     | 12.02    | 628.5       | 0.0              | 0.768       | 682.1       | 156.2          | 67.2         | 0.132             | 114.0        | 27.4            |
| 05/02/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000       | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 05/03/21 | 4              | 8.0     | 11.67    | 354.7       | 0.0              | 0.443       | 223.2       | 88.1           | 64.4         | 0.131             | 60.2         | 26.3            |
| 05/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000       | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 05/05/21 | 5              | 8.2     | 11.28    | 375.4       | 0.0              | 0.478       | 326.1       | 93.3           | 61.9         | 0.128             | 78.1         | 25.3            |
| 05/06/21 | 11             | 5.7     | 14.04    | 480.1       | 409.1            | 0.503       | 1052.8      | 119.3          | 74.0         | 0.127             | 284.8        | 30.2            |
| 05/07/21 | 20             | 6.3     | 13.37    | 420.0       | 386.0            | 0.467       | 1964.0      | 104.4          | 72.9         | 0.131             | 567.1        | 29.7            |
| 05/08/21 | 23             | 6.4     | 13.29    | 434.3       | 395.6            | 0.482       | 2386.8      | 107.9          | 71.8         | 0.130             | 653.9        | 29.3            |
| 05/09/21 | 20             | 6.2     | 13.35    | 366.3       | 352.2            | 0.418       | 1772.6      | 91.0           | 73.1         | 0.130             | 587.1        | 29.9            |
| 05/10/21 | 20             | 5.5     | 14.05    | 396.5       | 337.8            | 0.410       | 1816.9      | 98.5           | 76.0         | 0.129             | 575.5        | 31.0            |
| 05/11/21 | 20             | 6.8     | 12.71    | 460.5       | 508.6            | 0.577       | 2274.8      | 114.4          | 69.6         | 0.127             | 567.1        | 28.4            |
| 05/12/21 | 19             | 5.2     | 14.34    | 474.3       | 396.3            | 0.482       | 2109.9      | 117.8          | 77.4         | 0.129             | 566.2        | 31.6            |
| 05/13/21 | 21             | 5.8     | 13.71    | 450.9       | 415.1            | 0.498       | 2232.3      | 112.0          | 73.8         | 0.128             | 615.9        | 30.1            |
| 05/14/21 | 14             | 5.5     | 13.99    | 386.0       | 331.2            | 0.400       | 1329.3      | 95.9           | 76.4         | 0.130             | 432.9        | 31.2            |
| 05/15/21 | 21             | 5.8     | 13.68    | 409.7       | 363.0            | 0.437       | 1982.2      | 101.8          | 74.6         | 0.129             | 606.9        | 30.4            |
| 05/16/21 | 17             | 5.7     | 13.80    | 376.6       | 327.1            | 0.394       | 1567.9      | 93.6           | 75.9         | 0.131             | 518.4        | 31.0            |
| 05/17/21 | 14             | 12.6    | 6.71     | 407.1       | 1071.0           | 1.080       | 1333.3      | 101.2          | 36.5         | 0.098             | 202.0        | 14.9            |
| 05/18/21 | 19             | 5.4     | 14.10    | 403.4       | 343.6            | 0.417       | 1698.7      | 100.2          | 76.5         | 0.130             | 537.7        | 31.2            |
| 05/19/21 | 11             | 6.5     | 12.88    | 416.1       | 403.5            | 0.476       | 994.0       | 103.4          | 71.7         | 0.131             | 296.6        | 29.3            |
| 05/20/21 | 10             | 6.2     | 13.33    | 421.5       | 379.5            | 0.459       | 985.6       | 104.7          | 73.3         | 0.131             | 284.8        | 29.9            |
| 05/21/21 | 11             | 7.1     | 12.35    | 511.6       | 563.9            | 0.658       | 1353.9      | 127.1          | 68.4         | 0.130             | 301.6        | 27.9            |
| 05/22/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000       | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 05/23/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000       | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 05/24/21 | 5              | 6.8     | 12.88    | 399.7       | 0.0              | 0.452       | 340.5       | 99.3           | 71.1         | 0.132             | 100.1        | 29.1            |
| 05/25/21 | 2              | 10.4    | 8.83     | 517.8       | 0.0              | 0.784       | 194.7       | 128.7          | 51.3         | 0.128             | 31.4         | 21.0            |
| 05/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000       | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 05/27/21 | 8              | 7.3     | 12.23    | 428.3       | 443.1            | 0.521       | 711.7       | 106.4          | 67.1         | 0.129             | 185.3        | 27.4            |
| 05/28/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000       | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 05/29/21 | 7              | 8.7     | 10.78    | 858.4       | 958.8            | 1.095       | 1061.4      | 213.2          | 58.9         | 0.125             | 125.9        | 24.1            |
| 05/30/21 | 17             | 5.6     | 13.93    | 483.5       | 413.9            | 0.501       | 1992.2      | 120.1          | 75.9         | 0.130             | 513.8        | 31.0            |
| 05/31/21 | 15             | 9.9     | 9.71     | 298.8       | 455.7            | 0.472       | 1101.9      | 74.3           | 51.5         | 0.105             | 314.6        | 21.1            |

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**Report Average:** 10.9355 5.6516 10.0977 360.0000 298.5484 0.4410 1080.2839 89.4452 55.2000 0.1026 294.2548 22.5387

**Report Total:** 339 33488.8 9121.9

## CO Daily Totals Daily Averages - 05/01/21 To 05/31/21

Facility Name: Burney Forest Power

Location:

Source: Boiler 2

Period: 05/01/21 00:00:00 To 05/31/21 23:59:59; Records = 31

| Date     | Operating Hours |        |            |        | B2                 | B2                | B2                | B2                 | B2                 | B2                | B2                |
|----------|-----------------|--------|------------|--------|--------------------|-------------------|-------------------|--------------------|--------------------|-------------------|-------------------|
|          | Boiler<br>2     | On Gas | On<br>Wood | On Mix | UP Time<br>Minutes | Gas On<br>Minutes | Gas CO<br>Daily # | Wood On<br>Minutes | Wood CO<br>Daily # | Mix On<br>Minutes | Mix CO<br>Daily # |
| 05/01/21 | 24              | 0      | 21         | 5      | 1440               | 0                 | 0.0               | 1182               | 2448.3             | 256               | 682.1             |
| 05/02/21 | 24              | 0      | 24         | 0      | 1440               | 0                 | 0.0               | 1440               | 2878.3             | 0                 | 0.0               |
| 05/03/21 | 24              | 0      | 22         | 4      | 1440               | 0                 | 0.0               | 1298               | 2890.4             | 140               | 223.2             |
| 05/04/21 | 24              | 0      | 24         | 0      | 1440               | 0                 | 0.0               | 1440               | 2772.0             | 0                 | 0.0               |
| 05/05/21 | 24              | 0      | 21         | 5      | 1440               | 0                 | 0.0               | 1248               | 2556.6             | 190               | 326.1             |
| 05/06/21 | 24              | 0      | 15         | 11     | 1440               | 0                 | 0.0               | 890                | 1856.5             | 548               | 1052.8            |
| 05/07/21 | 24              | 0      | 6          | 20     | 1440               | 0                 | 0.0               | 307                | 573.8              | 1131              | 1964.0            |
| 05/08/21 | 24              | 0      | 2          | 23     | 1440               | 0                 | 0.0               | 110                | 347.1              | 1328              | 2386.8            |
| 05/09/21 | 24              | 0      | 6          | 20     | 1440               | 0                 | 0.0               | 263                | 594.7              | 1175              | 1772.6            |
| 05/10/21 | 24              | 0      | 6          | 20     | 1440               | 0                 | 0.0               | 343                | 687.6              | 1095              | 1816.9            |
| 05/11/21 | 24              | 0      | 5          | 20     | 1440               | 0                 | 0.0               | 241                | 648.4              | 1197              | 2274.8            |
| 05/12/21 | 24              | 0      | 7          | 19     | 1440               | 0                 | 0.0               | 373                | 788.3              | 1066              | 2109.9            |
| 05/13/21 | 24              | 0      | 5          | 21     | 1440               | 0                 | 0.0               | 235                | 654.8              | 1203              | 2232.3            |
| 05/14/21 | 24              | 0      | 12         | 14     | 1440               | 0                 | 0.0               | 606                | 1104.8             | 832               | 1329.3            |
| 05/15/21 | 24              | 0      | 5          | 21     | 1440               | 0                 | 0.0               | 245                | 429.4              | 1194              | 1982.2            |
| 05/16/21 | 24              | 0      | 8          | 17     | 1440               | 0                 | 0.0               | 433                | 651.3              | 1005              | 1567.9            |
| 05/17/21 | 15              | 3      | 0          | 14     | 792                | 4                 | 1.5               | 0                  | 0.0                | 786               | 1333.3            |
| 05/18/21 | 24              | 0      | 7          | 19     | 1440               | 0                 | 0.0               | 410                | 1043.2             | 1028              | 1698.7            |
| 05/19/21 | 24              | 0      | 14         | 11     | 1440               | 0                 | 0.0               | 832                | 1828.0             | 607               | 994.0             |
| 05/20/21 | 24              | 0      | 15         | 10     | 1440               | 0                 | 0.0               | 867                | 1810.8             | 572               | 985.6             |
| 05/21/21 | 24              | 0      | 14         | 11     | 1440               | 0                 | 0.0               | 794                | 1835.4             | 645               | 1353.9            |
| 05/22/21 | 24              | 0      | 24         | 0      | 1440               | 0                 | 0.0               | 1440               | 3037.8             | 0                 | 0.0               |
| 05/23/21 | 24              | 0      | 24         | 0      | 1440               | 0                 | 0.0               | 1440               | 3384.9             | 0                 | 0.0               |
| 05/24/21 | 24              | 0      | 21         | 5      | 1440               | 0                 | 0.0               | 1232               | 2507.3             | 206               | 340.5             |
| 05/25/21 | 24              | 0      | 24         | 2      | 1440               | 0                 | 0.0               | 1350               | 2882.5             | 90                | 194.7             |
| 05/26/21 | 24              | 0      | 24         | 0      | 1440               | 0                 | 0.0               | 1440               | 2848.2             | 0                 | 0.0               |
| 05/27/21 | 24              | 0      | 19         | 8      | 1440               | 0                 | 0.0               | 1034               | 2359.2             | 402               | 711.7             |
| 05/28/21 | 24              | 0      | 24         | 0      | 1440               | 0                 | 0.0               | 1440               | 3005.9             | 0                 | 0.0               |
| 05/29/21 | 24              | 0      | 19         | 7      | 1440               | 0                 | 0.0               | 1113               | 2774.4             | 324               | 1061.4            |
| 05/30/21 | 24              | 0      | 9          | 17     | 1440               | 0                 | 0.0               | 450                | 837.7              | 989               | 1992.2            |
| 05/31/21 | 15              | 0      | 0          | 15     | 884                | 0                 | 0.0               | 0                  | 0.0                | 884               | 1101.9            |



July 30, 2021

Ms. Lindsey Welch  
Senior Air Pollution Inspector  
Shasta County Air Quality Management District  
1855 Placer Street, Suite 101  
Redding, CA 96001

Re: **Monthly Emission Report – June 2021**  
**Burney Forest Products**

Dear Ms. Welch,

Pursuant to Title V Operating Permit 87-TV-27n, Condition 20, enclosed please find the June 2021 *Monthly Emissions Report* for Burney Forest Products (BFP).

If you have any questions or require additional information, please contact Josh Hirschi, EH&S Manager, at 530-335-5023 ext. 105.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bill Dillard', with a long horizontal flourish extending to the right.

Bill Dillard  
Plant Manager

Cc: John Christian (email)

File: 201-40-03

**BURNEY FOREST PRODUCTS**  
**Monthly Emissions Report**  
**June 2021**

| <b>EXCESS EMISSION SUMMARY</b>             |                                       |                                   |  |
|--|---------------------------------------|-----------------------------------|--|
| <b>Parameter</b>                           | <b>Limit</b>                          | <b>Averaging Period</b>           | <b>Excursions</b>  |
| CO – Gas                                   | 400 ppm@3% O <sub>2</sub>             | 24-hr Block Avg<br>(Calendar Day) | None   |
| CO - Wood                                  | 1,200 ppm@12% CO <sub>2</sub>         | 24-hr Block Avg<br>(Calendar Day) | None   |
| NO <sub>x</sub> – Gas                      | 70 ppm@3% O <sub>2</sub>              | 3-hr Block Avg                    | None   |
| NO <sub>x</sub> – Gas                      | 0.084 lb/mmBtu                        | 3-hr Block Avg                    | None   |
| NO <sub>x</sub> – Wood                     | 0.12 lb/mmBtu                         | 3-hr Block Avg                    | None   |
| NO <sub>x</sub> – Mixed Fuel<br>– Boiler 1 | 0.145 lb/mmBtu                        | 3-hr Block Avg                    | None   |
| NO <sub>x</sub> – Mixed Fuel<br>– Boiler 2 | 0.146 lb/mmBtu                        | 3-hr Block Avg                    | None   |
| NO <sub>x</sub> – All Fuels                | 57.4 lb/hr (both boilers<br>combined) | 1-hr Total                        | None   |
| NO <sub>x</sub> – All Fuels                | 250 ppm@12% CO <sub>2</sub>           | 1-hr Avg                          | None   |
| Opacity                                    | 20%                                   | 6-min Avg                         | From 6/28 – 6/29, during shutdown of Boiler 2, and during grate cleaning, there were 8 6-min averages which exceeded 20%. These were exempt from the permit limit, per the startup/shutdown provisions of condition 6.                 |
| Opacity                                    | 40%                                   | 3-min aggr./hr                    | On 6/29/2021, during grate cleaning while Boiler 2 was offline for unscheduled maintenance, 8 minutes during the 10:00 hour exceeded 40%. These were exempt from the permit limit, per the startup/shutdown provisions of condition 6. |

| <b>CEMS/COMS DOWNTIME PERIODS</b> |  |
|-----------------------------------|--|
| <b>NO<sub>x</sub></b>             |  |
| Boiler 1                          | On 6/16/2021: Two (2) hours downtime for CEMS CGA. |
| Boiler 2                          | On 6/17/2021: Two (2) hours downtime for CEMS CGA. |
| <b>CO</b>                         |  |
| Boiler 1                          | On 6/16/2021: Two (2) hours downtime for CEMS CGA. |
| Boiler 2                          | On 6/17/2021: Two (2) hours downtime for CEMS CGA. |
| <b>CO<sub>2</sub></b>             |  |
| Boiler 1                          | On 6/16/2021: Two (2) hours downtime for CEMS CGA. |

| <b>CEMS/COMS DOWNTIME PERIODS</b> |  |
|-----------------------------------|--|
| Boiler 2                          | On 6/17/2021: Two (2) hours downtime for CEMS CGA.                     |
| <b>O2</b>                         |  |
| Boiler 1                          | On 6/16/2021: Two (2) hours downtime for CEMS CGA.                     |
| Boiler 2                          | On 6/17/2021: Two (2) hours downtime for CEMS CGA.                     |
| <b>OPACITY</b>                    |  |
| Boiler 1                          | On 6/16/2021: Twenty (20) six-minute periods downtime for CEMS CGA.    |
| Boiler 1                          | On 6/22/2021: Three (3) six-minute periods downtime for Opacity Audit. |
| Boiler 2                          | On 6/17/2021: Nineteen (19) six-minute periods downtime for CEMS CGA.  |
| Boiler 2                          | On 6/22/2021: Four (4) six-minute periods downtime for Opacity Audit.  |

| <b>OPERATING DATA</b>                |        |
|--------------------------------------|--------|
| <b>Ammonia Usage (Pounds)</b>        |        |
| Boiler 1                             | 51,139 |
| Boiler 2                             | 27,376 |
| Total Both Boilers                   | 84,515 |
| <b>Boiler Operating Time (Hours)</b> |        |
| Boiler 1                             | 720    |
| Boiler 2                             | 680    |

| <b>BOILER OFF LINE TIMES</b> |          |                |         |  |
|------------------------------|----------|----------------|---------|--|
| <b>Boiler 1</b>              |          |                |         |  |
| Boiler Off line              |          | Boiler On line |         | Cause  |
| Date                         | Time off | Date           | Time on |  |
|                              |          |                |         | No Downtime in June 2021                               |
| <b>Boiler 2</b>              |          |                |         |  |
| Boiler Off line              |          | Boiler On line |         | Cause  |
| Date                         | Time off | Date           | Time on |  |
| 6/12/2021                    | 16:28    | 6/13/2021      | 01:57   | Boiler 2 tripped offline                               |
| 6/28/2021                    | 23:46    | 6/30/2021      | 11:11   | Boiler 2 down for unscheduled maintenance on ESP screw |

Note: Boiler Off Line Times are in DAHS time

| <b>CAM Plan Excursions</b> |                    |
|----------------------------|--------------------|
| <b>Date</b>                | <b>Description</b> |
|                            | None               |

**Burney Forest Products**  
**Wood Fuel: Jun 2021**

| Day   | #1 Boiler          |               |               |                  |                   |                                |                                  |   |                    | #2 Boiler     |               |                  |                   |                                |                                  |                               |  |
|---|--------------------|---------------|---------------|------------------|-------------------|--------------------------------|----------------------------------|---|--------------------|---------------|---------------|------------------|-------------------|--------------------------------|----------------------------------|-------------------------------|--|
|   | Belt Scale Reading | Hours on Wood | Average Green | Daily Moisture % | Bone Dry Tons Day | Average Bone Dry Tons Per Hour | Average Wood Heat Input mmbtu/hr | Average Daily Steam Flow KPPH                           | Belt Scale Reading | Hours on Wood | Average Green | Daily Moisture % | Bone Dry Tons Day | Average Bone Dry Tons Per Hour | Average Wood Heat Input mmbtu/hr | Average Daily Steam Flow KPPH |  |
|   | Total Green Tons   | Fuel          | Tons/hr       | %                | Tons              | Per Hour                       | Input                            | Flow  | Total Green Tons   | on Wood       | Green         | Moisture %       | Tons              | Per Hour                       | Input                            | Flow                          |  |
| 1   | 570.3              | 23.7          | 24.1          | 44%              | 319.6             | 13.5                           | 236.0                            | 164.9   | 572.0              | 24.0          | 23.8          | 44%              | 320.6             | 13.4                           | 233.9                            | 157.7                         |  |
| 2   | 665.5              | 24.0          | 27.7          | 45%              | 369.1             | 15.4                           | 269.1                            | 177.5   | 647.4              | 24.0          | 27.0          | 45%              | 359.0             | 15.0                           | 262.1                            | 174.0                         |  |
| 3   | 644.9              | 24.0          | 26.9          | 44%              | 363.2             | 15.1                           | 265.0                            | 179.3   | 636.2              | 24.0          | 26.6          | 44%              | 358.3             | 15.0                           | 261.8                            | 176.5                         |  |
| 4   | 608.2              | 24.0          | 25.4          | 43%              | 348.3             | 14.5                           | 254.5                            | 175.7   | 620.3              | 24.0          | 25.9          | 43%              | 355.2             | 14.8                           | 259.2                            | 180.5                         |  |
| 5   | 595.0              | 24.0          | 24.8          | 40%              | 358.3             | 14.9                           | 261.2                            | 174.7   | 569.8              | 24.0          | 23.8          | 40%              | 343.1             | 14.3                           | 250.7                            | 171.2                         |  |
| 6   | 568.0              | 24.0          | 23.7          | 44%              | 318.5             | 13.3                           | 232.7                            | 168.3   | 635.7              | 24.0          | 26.5          | 44%              | 356.4             | 14.9                           | 260.2                            | 176.0                         |  |
| 7   | 665.4              | 24.0          | 27.7          | 49%              | 338.4             | 14.1                           | 246.9                            | 176.7   | 660.8              | 24.0          | 27.6          | 49%              | 336.0             | 14.0                           | 245.4                            | 171.8                         |  |
| 8   | 634.4              | 24.0          | 26.5          | 46%              | 339.5             | 14.2                           | 247.9                            | 178.6   | 687.4              | 24.0          | 28.7          | 46%              | 367.8             | 15.3                           | 268.4                            | 174.4                         |  |
| 9   | 619.7              | 24.0          | 25.9          | 45%              | 340.1             | 14.2                           | 248.5                            | 181.4   | 625.8              | 24.0          | 26.1          | 45%              | 343.5             | 14.3                           | 250.6                            | 176.6                         |  |
| 10  | 582.5              | 24.0          | 24.3          | 45%              | 322.1             | 13.4                           | 235.2                            | 175.8   | 646.5              | 24.0          | 27.0          | 45%              | 357.4             | 14.9                           | 261.2                            | 177.8                         |  |
| 11  | 609.1              | 24.0          | 25.4          | 45%              | 335.2             | 14.0                           | 244.6                            | 177.6   | 618.3              | 24.0          | 25.8          | 45%              | 340.2             | 14.2                           | 248.2                            | 176.7                         |  |
| 12  | 611.6              | 24.0          | 25.5          | 43%              | 348.5             | 14.5                           | 254.3                            | 176.8   | 590.0              | 16.5          | 35.8          | 43%              | 336.2             | 20.4                           | 357.3                            | 162.2                         |  |
| 13  | 629.9              | 24.0          | 26.3          | 42%              | 362.9             | 15.1                           | 265.0                            | 173.9   | 620.0              | 23.5          | 26.4          | 42%              | 357.2             | 15.2                           | 266.5                            | 168.9                         |  |
| 14  | 590.7              | 24.0          | 24.6          | 45%              | 323.0             | 13.5                           | 235.7                            | 173.1   | 610.0              | 24.0          | 25.4          | 45%              | 333.5             | 13.9                           | 243.2                            | 176.0                         |  |
| 15  | 628.2              | 24.0          | 26.2          | 43%              | 356.0             | 14.9                           | 259.9                            | 180.1   | 615.0              | 24.0          | 25.7          | 43%              | 348.5             | 14.6                           | 254.7                            | 165.6                         |  |
| 16  | 609.5              | 24.0          | 25.4          | 45%              | 333.6             | 13.9                           | 243.6                            | 173.2   | 606.9              | 24.0          | 25.3          | 45%              | 332.2             | 13.9                           | 242.5                            | 177.2                         |  |
| 17  | 620.0              | 24.0          | 25.9          | 48%              | 324.7             | 13.5                           | 236.9                            | 176.4   | 604.3              | 24.0          | 25.2          | 48%              | 316.4             | 13.2                           | 230.9                            | 172.7                         |  |
| 18  | 615.0              | 24.0          | 25.6          | 46%              | 332.4             | 13.8                           | 242.4                            | 182.1   | 636.0              | 24.0          | 26.5          | 46%              | 343.7             | 14.3                           | 250.6                            | 170.6                         |  |
| 19  | 302.9              | 24.0          | 12.6          | 37%              | 189.5             | 7.9                            | 138.2                            | 117.2   | 274.0              | 24.0          | 11.4          | 37%              | 171.5             | 7.2                            | 125.1                            | 104.2                         |  |
| 20  | 654.1              | 24.0          | 27.3          | 46%              | 356.2             | 14.8                           | 259.7                            | 179.6   | 630.0              | 24.0          | 26.3          | 46%              | 343.1             | 14.3                           | 250.7                            | 168.8                         |  |
| 21  | 641.3              | 24.0          | 26.8          | 45%              | 355.2             | 14.8                           | 259.4                            | 178.5   | 646.9              | 24.0          | 27.0          | 45%              | 358.3             | 14.9                           | 261.3                            | 179.5                         |  |
| 22  | 678.2              | 24.0          | 28.3          | 45%              | 370.2             | 15.4                           | 269.9                            | 187.5   | 650.0              | 24.0          | 27.1          | 45%              | 354.8             | 14.8                           | 259.0                            | 172.5                         |  |
| 23  | 598.2              | 24.0          | 25.0          | 40%              | 358.6             | 15.0                           | 261.8                            | 176.8   | 591.6              | 24.0          | 24.7          | 40%              | 354.6             | 14.8                           | 259.1                            | 176.5                         |  |
| 24  | 613.7              | 24.0          | 25.6          | 42%              | 353.6             | 14.8                           | 258.4                            | 179.7   | 616.4              | 24.0          | 25.7          | 42%              | 355.2             | 14.8                           | 259.3                            | 171.2                         |  |
| 25  | 682.8              | 24.0          | 28.4          | 45%              | 377.2             | 15.7                           | 275.1                            | 183.6   | 656.4              | 24.0          | 27.4          | 45%              | 362.7             | 15.1                           | 264.8                            | 173.2                         |  |
| 26  | 507.8              | 23.9          | 21.2          | 43%              | 287.7             | 12.0                           | 210.4                            | 150.0   | 505.2              | 23.9          | 21.1          | 43%              | 286.2             | 12.0                           | 209.3                            | 138.8                         |  |
| 27  | 682.1              | 24.0          | 28.4          | 46%              | 371.1             | 15.5                           | 270.6                            | 182.9   | 605.1              | 24.0          | 25.2          | 46%              | 329.2             | 13.7                           | 240.4                            | 162.8                         |  |
| 28  | 648.1              | 24.0          | 27.0          | 46%              | 351.1             | 14.6                           | 256.2                            | 183.0   | 620.9              | 23.7          | 26.2          | 46%              | 336.3             | 14.2                           | 248.4                            | 168.7                         |  |
| 29  | 665.4              | 24.0          | 27.7          | 43%              | 376.3             | 15.7                           | 274.4                            | 186.7   | 9.6                | 0.0           | 0.0           | 43%              | 5.4               | 0.0                            | 0.0                              | 0.0                           |  |
| 30  | 651.9              | 24.0          | 27.2          | 45%              | 361.5             | 15.1                           | 263.6                            | 183.5   | 270.4              | 15.5          | 17.5          | 45%              | 150.0             | 9.7                            | 169.5                            | 159.8                         |  |
| <b>Total</b>  | <b>18,395</b>      | <b>719</b>    |               |                  | <b>10,241</b>     |                                |                                  |   | <b>17,279</b>      | <b>678</b>    |               |                  | <b>9,613</b>      |                                |                                  |                               |  |
| <b>Average</b>  |                    |               |               |                  |                   |                                | <b>249</b>                       |   |                    |               |               |                  |                   |                                | <b>240</b>                       |                               |  |
| 12 Month Rolling Avg Wood/(Gas+Wood) "Db" Cap. Factor = |                    |               |               |                  |                   |                                | <b>75%</b>                       | 12 Month Rolling Avg Wood/(Gas+Wood) "Db" Cap. Factor = |                    |               |               |                  |                   |                                | <b>76%</b>                       |                               |  |

**Burney Forest Products**  
**Natural Gas Fuel:**

Jun 2021

| Day  | #1 Boiler                       |                                    |                            |          |             |              | #2 Boiler  |                                    |                            |             |            |              | Plant<br>Total<br>Gas Usage<br>MCF<br>Day |
|--|---------------------------------|------------------------------------|----------------------------|----------|-------------|--------------|--|------------------------------------|----------------------------|-------------|------------|--------------|---|
|  | Hours<br>on Gas<br>Fuel<br>Only | Hours<br>on Gas<br>Fuel<br>Co-Fire | Gas<br>Usage<br>MCF<br>Day | Average  | HHV         | HHV          | Hours<br>on Gas<br>Fuel<br>Only                        | Hours<br>on Gas<br>Fuel<br>Co-Fire | Gas<br>Usage<br>MCF<br>Day | Average     | HHV        | HHV          |   |
|  |                                 |                                    |                            | Usage    | Gas         | Heat         |  |                                    |                            | Usage       | Gas        | Heat         |   |
|  |                                 |                                    |                            | Rate     | Input Rate  | Input        |  |                                    |                            | Rate        | Input Rate | Input        |   |
| MCF/hr   | mmbtu/hr                        | mmbtu                              | MCF/hr                     | mmbtu/hr | mmbtu       |              |  |                                    |                            |             |            |              |   |
| 1  | 0.27                            | 11.40                              | 433                        | 37.1     | 37.6        | 439.2        | 0.00   | 8.05                               | 267                        | 33.2        | 33.7       | 271.5        | 700                                       |
| 2  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 1.90                               | 56                         | 29.6        | 30.0       | 57.1         | 56  |
| 3  | 0.00                            | 2.70                               | 99                         | 36.7     | 37.2        | 100.4        | 0.00   | 6.63                               | 132                        | 20.0        | 20.3       | 134.4        | 231                                       |
| 4  | 0.00                            | 9.73                               | 260                        | 26.7     | 27.1        | 263.5        | 0.00   | 11.38                              | 273                        | 24.0        | 24.3       | 277.0        | 533                                       |
| 5  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 7.25                               | 174                        | 24.0        | 24.4       | 176.7        | 174                                       |
| 6  | 0.00                            | 14.68                              | 368                        | 25.1     | 25.5        | 374.0        | 0.00   | 5.83                               | 130                        | 22.4        | 22.7       | 132.5        | 499                                       |
| 7  | 0.00                            | 8.27                               | 227                        | 27.5     | 27.9        | 230.5        | 0.00   | 10.05                              | 260                        | 25.9        | 26.3       | 264.3        | 488                                       |
| 8  | 0.00                            | 14.32                              | 378                        | 26.4     | 26.8        | 383.7        | 0.00   | 2.58                               | 73                         | 28.1        | 28.5       | 73.8         | 451                                       |
| 9  | 0.00                            | 15.27                              | 389                        | 25.5     | 25.9        | 395.1        | 0.00   | 14.58                              | 390                        | 26.8        | 27.2       | 396.2        | 780                                       |
| 10   | 0.00                            | 16.87                              | 415                        | 24.6     | 25.0        | 421.5        | 0.00   | 10.95                              | 229                        | 20.9        | 21.3       | 232.8        | 645                                       |
| 11   | 0.00                            | 12.13                              | 211                        | 17.4     | 17.6        | 214.0        | 0.00   | 11.20                              | 267                        | 23.9        | 24.2       | 271.2        | 478                                       |
| 12   | 0.00                            | 12.55                              | 308                        | 24.5     | 24.9        | 312.5        | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0          | 308                                       |
| 13   | 0.00                            | 3.50                               | 53                         | 15.2     | 15.4        | 54.0         | 0.02   | 10.90                              | 248                        | 22.7        | 23.1       | 251.8        | 301                                       |
| 14   | 0.00                            | 15.50                              | 307                        | 19.8     | 20.1        | 311.8        | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0          | 307                                       |
| 15   | 0.00                            | 5.78                               | 121                        | 20.8     | 21.1        | 122.3        | 0.00   | 7.05                               | 216                        | 30.7        | 31.1       | 219.4        | 337                                       |
| 16   | 0.00                            | 2.90                               | 153                        | 52.7     | 53.5        | 155.2        | 0.00   | 15.97                              | 343                        | 21.5        | 21.8       | 348.3        | 496                                       |
| 17   | 0.00                            | 0.67                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 11.08                              | 261                        | 23.5        | 23.9       | 264.9        | 261                                       |
| 18   | 0.00                            | 24.00                              | 720                        | 30.0     | 30.4        | 730.7        | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0          | 720                                       |
| 19   | 0.00                            | 24.00                              | 1303                       | 54.3     | 55.1        | 1322.2       | 0.00   | 19.12                              | 1095                       | 57.3        | 58.1       | 1111.6       | 2398                                      |
| 20   | 0.00                            | 8.15                               | 104                        | 12.8     | 12.9        | 105.5        | 0.00   | 5.37                               | 173                        | 32.2        | 32.7       | 175.3        | 277                                       |
| 21   | 0.00                            | 2.57                               | 103                        | 40.1     | 40.7        | 104.4        | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0          | 103                                       |
| 22   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 11.63                              | 251                        | 21.5        | 21.9       | 254.4        | 251                                       |
| 23   | 0.00                            | 5.60                               | 130                        | 23.1     | 23.5        | 131.5        | 0.00   | 10.18                              | 284                        | 27.9        | 28.3       | 288.5        | 414                                       |
| 24   | 0.02                            | 1.57                               | 82                         | 51.9     | 52.7        | 83.4         | 0.00   | 1.32                               | 59                         | 45.1        | 45.8       | 60.3         | 142                                       |
| 25   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 2.55                               | 62                         | 24.1        | 24.5       | 62.5         | 62  |
| 26   | 0.00                            | 11.40                              | 522                        | 45.8     | 46.4        | 529.5        | 0.02   | 6.17                               | 295                        | 47.6        | 48.4       | 299.0        | 816                                       |
| 27   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 3.15                               | 88                         | 27.9        | 28.3       | 89.2         | 88  |
| 28   | 0.00                            | 3.33                               | 140                        | 42.1     | 42.7        | 142.5        | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0          | 140                                       |
| 29   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 0.00                               | 1                          | 0.0         | 0.0        | 0.8          | 1   |
| 30   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.02   | 4.28                               | 157                        | 36.6        | 37.1       | 159.7        | 157                                       |
| <b>Total</b>   | <b>0.28</b>                     | <b>227</b>                         | <b>6,825</b>               |          |             | <b>6,927</b> | <b>0.05</b>  | <b>199</b>                         | <b>5,786</b>               |             |            | <b>5,873</b> | <b>12,611</b>                             |
| <b>Average</b>   |                                 |                                    |                            |          | <b>30.5</b> |              |  |                                    |                            | <b>29.5</b> |            |              |   |
| Current Month, Gas/(Gas+Wood) "Db" Capacity Factor =   |                                 |                                    |                            |          | 3%          |              | Current Month, Gas/(Gas+Wood) "Db" Capacity Factor =   |                                    |                            |             |            |              | 3%  |
| 12 Month Rolling Avg Gas/(Gas+Wood) "Db" Cap. Factor = |                                 |                                    |                            |          | 4%          |              | 12 Month Rolling Avg Gas/(Gas+Wood) "Db" Cap. Factor = |                                    |                            |             |            |              | 3477%                                     |
| Flame Stabilization MCF                                |                                 |                                    |                            |          | 6,816       |              | Flame Stabilization MCF                                |                                    |                            |             |            |              | 5,785                                     |
| Other Gas Uses   |                                 |                                    |                            |          | 9           |              | Other Gas Uses   |                                    |                            |             |            |              | 1   |
|  |                                 |                                    |                            |          |             |              | Flame Stabilization Total =                            |                                    |                            |             |            |              | 12,601                                    |
|  |                                 |                                    |                            |          |             |              | Other Gas Uses Total =                                 |                                    |                            |             |            |              | 10  |

## Daily Averages - 6/2021

Facility Name: **Burney Forest Power**

Location:

Source: **B1 Gas**

| Date     | Gas         | CO   |       |          |               |               |          |             | NOx       |                |                |           |              |
|----------|-------------|------|-------|----------|---------------|---------------|----------|-------------|-----------|----------------|----------------|-----------|--------------|
|          | Oper. Hours | O2 % | CO2 % | CO (PPM) | CO @3% (PPMC) | CO (lb/mmBtu) | CO (lbs) | CO (lbs/hr) | NOx (PPM) | NOx @3% (PPMC) | NOx (lb/mmBtu) | NOx (lbs) | NOx (lbs/hr) |
| 06/01/21 | 1           | 17.8 | 1.83  | 46.4     | 0.0           | 0.198         | 1.3      | 4.8         | 6.7       | 38.7           | 0.047          | 0.3       | 1.1          |
| 06/02/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/03/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/04/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/05/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/06/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/07/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/08/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/09/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/10/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/11/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/12/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/13/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/14/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/15/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/16/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/17/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/18/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/19/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/20/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/21/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/22/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/23/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/24/21 | 1           | 13.2 | 5.03  | 272.2    | 0.0           | 0.468         | 0.5      | 28.4        | 27.2      | 63.2           | 0.077          | 0.1       | 4.7          |
| 06/25/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/26/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/27/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/28/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/29/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 06/30/21 | 0           | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |

**Report Average:** 0.0667 1.0333 0.2287 10.6200 0.0000 0.0222 0.0600 1.1067 1.1300 3.3967 0.0041 0.0133 0.1933

**Report Total:** 2 1.8 0.4

## Daily Averages - 6/2021

Facility Name: **Burney Forest Power**

Location:

Source: **B1 Wood**

| Date     | Wood Oper. Hours | O2 % | CO2 % | CO       |                |               |        | CO (lbs) | CO (lbs/hr) | NOx (PPM) | NOx (lb/mmBtu) | NOx (lbs) | NOx (lbs/hr) |
|----------|------------------|------|-------|----------|----------------|---------------|--------|----------|-------------|-----------|----------------|-----------|--------------|
|          |                  |      |       | CO (PPM) | CO @12% (PPMC) | CO (lb/mmBtu) | CO     |          |             |           |                |           |              |
| 06/01/21 | 13               | 5.7  | 14.38 | 600.0    | 495.9          | 0.616         | 1853.1 | 147.9    | 63.8        | 0.108     | 324.0          | 25.9      |              |
| 06/02/21 | 24               | 5.8  | 14.31 | 552.1    | 461.5          | 0.572         | 3266.9 | 136.1    | 64.6        | 0.110     | 628.2          | 26.2      |              |
| 06/03/21 | 22               | 5.7  | 14.29 | 527.4    | 444.1          | 0.548         | 2765.6 | 130.0    | 64.4        | 0.110     | 557.9          | 26.1      |              |
| 06/04/21 | 16               | 6.3  | 13.72 | 555.2    | 487.7          | 0.602         | 1947.8 | 136.9    | 62.6        | 0.111     | 361.7          | 25.3      |              |
| 06/05/21 | 24               | 6.0  | 14.09 | 559.7    | 477.3          | 0.591         | 3312.3 | 138.0    | 64.0        | 0.111     | 622.5          | 25.9      |              |
| 06/06/21 | 10               | 6.1  | 13.97 | 583.1    | 511.1          | 0.631         | 1341.8 | 143.8    | 63.4        | 0.111     | 239.2          | 25.7      |              |
| 06/07/21 | 16               | 5.9  | 13.94 | 502.2    | 432.8          | 0.528         | 1949.1 | 123.8    | 61.6        | 0.107     | 392.8          | 25.0      |              |
| 06/08/21 | 12               | 5.2  | 14.73 | 633.1    | 513.5          | 0.635         | 1390.6 | 156.1    | 62.7        | 0.104     | 243.8          | 25.4      |              |
| 06/09/21 | 11               | 6.3  | 13.82 | 717.2    | 612.6          | 0.763         | 1466.7 | 176.9    | 61.8        | 0.110     | 213.5          | 25.0      |              |
| 06/10/21 | 8                | 7.2  | 13.04 | 580.9    | 538.5          | 0.670         | 1020.2 | 143.2    | 58.6        | 0.110     | 171.3          | 23.8      |              |
| 06/11/21 | 12               | 6.4  | 13.66 | 564.7    | 498.2          | 0.616         | 1650.4 | 139.2    | 61.6        | 0.110     | 296.1          | 25.0      |              |
| 06/12/21 | 12               | 6.1  | 13.88 | 554.5    | 477.6          | 0.588         | 1581.3 | 136.7    | 62.1        | 0.108     | 291.2          | 25.2      |              |
| 06/13/21 | 21               | 6.4  | 13.61 | 541.7    | 476.0          | 0.586         | 2734.7 | 133.6    | 61.8        | 0.110     | 512.6          | 25.0      |              |
| 06/14/21 | 9                | 5.9  | 14.14 | 551.9    | 466.6          | 0.578         | 1128.8 | 136.1    | 63.4        | 0.110     | 217.9          | 25.7      |              |
| 06/15/21 | 19               | 6.6  | 13.59 | 530.9    | 481.0          | 0.598         | 2371.7 | 130.9    | 61.2        | 0.111     | 451.5          | 24.8      |              |
| 06/16/21 | 22               | 6.4  | 13.81 | 573.2    | 510.0          | 0.637         | 2952.9 | 141.3    | 62.2        | 0.111     | 533.3          | 25.2      |              |
| 06/17/21 | 24               | 6.2  | 13.98 | 501.1    | 426.0          | 0.531         | 2869.5 | 123.5    | 63.1        | 0.111     | 595.4          | 25.5      |              |
| 06/18/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0    | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 06/19/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0    | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 06/20/21 | 16               | 6.2  | 13.90 | 543.2    | 467.7          | 0.581         | 2124.1 | 133.9    | 62.1        | 0.110     | 399.6          | 25.2      |              |
| 06/21/21 | 23               | 5.9  | 14.18 | 575.7    | 492.4          | 0.611         | 2972.4 | 142.0    | 64.5        | 0.112     | 568.5          | 26.2      |              |
| 06/22/21 | 24               | 5.8  | 14.32 | 491.5    | 413.3          | 0.514         | 2908.7 | 121.2    | 64.8        | 0.111     | 630.2          | 26.3      |              |
| 06/23/21 | 19               | 5.7  | 14.45 | 517.6    | 430.7          | 0.537         | 2338.5 | 127.6    | 67.2        | 0.114     | 498.4          | 27.2      |              |
| 06/24/21 | 24               | 6.0  | 14.25 | 518.6    | 435.9          | 0.547         | 2894.8 | 127.9    | 63.7        | 0.111     | 587.2          | 25.8      |              |
| 06/25/21 | 24               | 5.6  | 14.66 | 582.0    | 477.5          | 0.601         | 3444.4 | 143.5    | 62.6        | 0.106     | 608.7          | 25.4      |              |
| 06/26/21 | 15               | 5.7  | 14.62 | 730.8    | 599.5          | 0.755         | 2127.1 | 180.2    | 63.8        | 0.108     | 331.8          | 25.8      |              |
| 06/27/21 | 24               | 5.6  | 14.49 | 643.1    | 531.8          | 0.663         | 3805.4 | 158.6    | 63.0        | 0.107     | 612.7          | 25.5      |              |
| 06/28/21 | 22               | 5.8  | 14.28 | 633.5    | 533.5          | 0.660         | 3246.7 | 156.2    | 63.1        | 0.108     | 535.4          | 25.6      |              |
| 06/29/21 | 24               | 5.9  | 14.15 | 648.8    | 551.4          | 0.682         | 3839.7 | 160.0    | 64.1        | 0.111     | 623.4          | 26.0      |              |
| 06/30/21 | 24               | 5.6  | 14.61 | 674.9    | 550.2          | 0.688         | 3993.4 | 166.4    | 65.8        | 0.111     | 639.6          | 26.7      |              |

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**Report Average:** 17.1333 5.6000 13.1623 539.6200 459.8100 0.5710 2309.9533 133.0500 58.9200 0.1024 422.9467 23.8800

**Report Total:** 514 69298.6 12688.4

## Daily Averages - 6/2021

Facility Name: **Burney Forest Power**

Location:

Source: **B1 Mix**

| Date     | Mix            | O2<br>% | CO2<br>% | CO          |                  |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx<br>(PPM) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
|----------|----------------|---------|----------|-------------|------------------|------------------|-------------|----------------|--------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | CO<br>(lb/mmBtu) | CO<br>(lb/mmBtu) |             |                |              |                   |              |                 |
| 06/01/21 | 12             | 7.2     | 11.95    | 498.3       | 532.3            | 0.589            | 1398.3      | 122.8          | 68.1         | 0.129             | 318.8        | 27.6            |
| 06/02/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 06/03/21 | 4              | 8.1     | 10.99    | 666.9       | 0.0              | 0.820            | 470.9       | 164.5          | 62.5         | 0.126             | 68.2         | 25.3            |
| 06/04/21 | 12             | 7.0     | 12.40    | 485.8       | 480.6            | 0.557            | 1160.2      | 119.8          | 68.5         | 0.128             | 270.5        | 27.8            |
| 06/05/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 06/06/21 | 17             | 7.2     | 12.06    | 450.3       | 466.9            | 0.532            | 1591.8      | 111.0          | 67.9         | 0.128             | 411.6        | 27.5            |
| 06/07/21 | 9              | 5.2     | 14.08    | 358.6       | 306.2            | 0.360            | 721.4       | 88.4           | 77.4         | 0.128             | 262.6        | 31.4            |
| 06/08/21 | 15             | 7.1     | 12.26    | 493.9       | 501.3            | 0.577            | 1742.4      | 121.8          | 68.9         | 0.129             | 398.5        | 27.9            |
| 06/09/21 | 17             | 5.3     | 14.14    | 439.8       | 373.0            | 0.444            | 1645.7      | 108.4          | 77.6         | 0.129             | 480.5        | 31.4            |
| 06/10/21 | 18             | 6.4     | 13.17    | 418.4       | 413.0            | 0.481            | 1729.9      | 103.2          | 72.1         | 0.128             | 493.2        | 29.2            |
| 06/11/21 | 14             | 5.6     | 14.07    | 423.5       | 361.6            | 0.436            | 1250.0      | 104.4          | 76.1         | 0.129             | 375.9        | 30.8            |
| 06/12/21 | 13             | 6.3     | 13.12    | 490.1       | 457.6            | 0.537            | 1498.6      | 120.8          | 72.5         | 0.129             | 369.9        | 29.4            |
| 06/13/21 | 5              | 4.9     | 14.80    | 476.5       | 0.0              | 0.468            | 391.8       | 117.5          | 80.3         | 0.130             | 113.2        | 32.6            |
| 06/14/21 | 17             | 6.6     | 12.97    | 531.7       | 515.1            | 0.606            | 2040.1      | 131.1          | 70.4         | 0.127             | 443.7        | 28.5            |
| 06/15/21 | 7              | 5.9     | 13.81    | 431.6       | 376.7            | 0.456            | 619.0       | 106.4          | 75.0         | 0.130             | 177.2        | 30.4            |
| 06/16/21 | 4              | 8.8     | 10.69    | 530.7       | 0.0              | 0.691            | 65.5        | 130.9          | 51.5         | 0.110             | 10.5         | 20.9            |
| 06/17/21 | 1              | 5.4     | 14.09    | 431.2       | 0.0              | 0.438            | 70.9        | 106.3          | 78.6         | 0.131             | 21.2         | 31.8            |
| 06/18/21 | 24             | 6.5     | 12.80    | 487.9       | 499.0            | 0.570            | 2887.4      | 120.3          | 71.7         | 0.129             | 697.3        | 29.1            |
| 06/19/21 | 24             | 10.1    | 8.53     | 266.9       | 357.0            | 0.349            | 1579.5      | 65.8           | 48.3         | 0.107             | 469.6        | 19.6            |
| 06/20/21 | 9              | 5.4     | 14.35    | 462.7       | 386.9            | 0.471            | 929.9       | 114.1          | 77.3         | 0.129             | 254.0        | 31.3            |
| 06/21/21 | 3              | 10.2    | 8.94     | 505.6       | 0.0              | 0.761            | 321.6       | 124.7          | 52.0         | 0.126             | 52.2         | 21.0            |
| 06/22/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 06/23/21 | 7              | 8.5     | 11.03    | 469.7       | 506.3            | 0.594            | 618.8       | 115.8          | 58.2         | 0.122             | 133.1        | 23.6            |
| 06/24/21 | 2              | 11.7    | 7.27     | 227.8       | 0.0              | 0.388            | 88.1        | 56.2           | 38.2         | 0.107             | 24.3         | 15.5            |
| 06/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 06/26/21 | 13             | 9.7     | 9.35     | 513.2       | 659.7            | 0.682            | 1397.8      | 126.5          | 52.9         | 0.116             | 233.7        | 21.4            |
| 06/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 06/28/21 | 4              | 8.2     | 10.73    | 477.1       | 0.0              | 0.596            | 392.9       | 117.6          | 62.6         | 0.128             | 83.8         | 25.4            |
| 06/29/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 06/30/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |

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**Report Average:** 8.3667 5.5767 9.2533 351.2733 239.7733 0.4134 820.4167 86.6100 50.9533 0.0958 205.4500 20.6467

**Report Total:** 251 24612.5 6163.5

## CO Daily Totals Daily Averages - 06/01/21 To 06/30/21

Facility Name: Burney Forest Power

Location:

Source: Boiler 1

Period: 06/01/21 00:00:00 To 06/30/21 23:59:59; Records = 30

| Date     | Operating Hours |        |         |        | B1              | B1             | B1             | B1              | B1              | B1             | B1             |
|----------|-----------------|--------|---------|--------|-----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|
|          | Boiler 1        | On Gas | On Wood | On Mix | UP Time Minutes | Gas On Minutes | Gas CO Daily # | Wood On Minutes | Wood CO Daily # | Mix On Minutes | Mix CO Daily # |
| 06/01/21 | 24              | 1      | 13      | 12     | 1440            | 16             | 1.3            | 738             | 1853.1          | 684            | 1398.3         |
| 06/02/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3266.9          | 0              | 0.0            |
| 06/03/21 | 24              | 0      | 22      | 4      | 1440            | 0              | 0.0            | 1277            | 2765.6          | 162            | 470.9          |
| 06/04/21 | 24              | 0      | 16      | 12     | 1440            | 0              | 0.0            | 853             | 1947.8          | 584            | 1160.2         |
| 06/05/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3312.3          | 0              | 0.0            |
| 06/06/21 | 24              | 0      | 10      | 17     | 1440            | 0              | 0.0            | 556             | 1341.8          | 881            | 1591.8         |
| 06/07/21 | 24              | 0      | 16      | 9      | 1440            | 0              | 0.0            | 943             | 1949.1          | 496            | 721.4          |
| 06/08/21 | 24              | 0      | 12      | 15     | 1440            | 0              | 0.0            | 579             | 1390.6          | 859            | 1742.4         |
| 06/09/21 | 24              | 0      | 11      | 17     | 1440            | 0              | 0.0            | 521             | 1466.7          | 916            | 1645.7         |
| 06/10/21 | 24              | 0      | 8       | 18     | 1440            | 0              | 0.0            | 426             | 1020.2          | 1012           | 1729.9         |
| 06/11/21 | 24              | 0      | 12      | 14     | 1440            | 0              | 0.0            | 711             | 1650.4          | 728            | 1250.0         |
| 06/12/21 | 24              | 0      | 12      | 13     | 1440            | 0              | 0.0            | 686             | 1581.3          | 753            | 1498.6         |
| 06/13/21 | 24              | 0      | 21      | 5      | 1440            | 0              | 0.0            | 1228            | 2734.7          | 210            | 391.8          |
| 06/14/21 | 24              | 0      | 9       | 17     | 1440            | 0              | 0.0            | 509             | 1128.8          | 930            | 2040.1         |
| 06/15/21 | 24              | 0      | 19      | 7      | 1440            | 0              | 0.0            | 1091            | 2371.7          | 347            | 619.0          |
| 06/16/21 | 24              | 0      | 22      | 4      | 1440            | 0              | 0.0            | 1264            | 2952.9          | 174            | 65.5           |
| 06/17/21 | 24              | 0      | 24      | 1      | 1440            | 0              | 0.0            | 1399            | 2869.5          | 40             | 70.9           |
| 06/18/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 2887.4         |
| 06/19/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 1579.5         |
| 06/20/21 | 24              | 0      | 16      | 9      | 1440            | 0              | 0.0            | 951             | 2124.1          | 489            | 929.9          |
| 06/21/21 | 24              | 0      | 23      | 3      | 1440            | 0              | 0.0            | 1284            | 2972.4          | 154            | 321.6          |
| 06/22/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 2908.7          | 0              | 0.0            |
| 06/23/21 | 24              | 0      | 19      | 7      | 1440            | 0              | 0.0            | 1102            | 2338.5          | 336            | 618.8          |
| 06/24/21 | 24              | 1      | 24      | 2      | 1440            | 1              | 0.5            | 1343            | 2894.8          | 94             | 88.1           |
| 06/25/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3444.4          | 0              | 0.0            |
| 06/26/21 | 24              | 0      | 15      | 13     | 1440            | 0              | 0.0            | 752             | 2127.1          | 684            | 1397.8         |
| 06/27/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3805.4          | 0              | 0.0            |
| 06/28/21 | 24              | 0      | 22      | 4      | 1440            | 0              | 0.0            | 1239            | 3246.7          | 200            | 392.9          |
| 06/29/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3839.7          | 0              | 0.0            |
| 06/30/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3993.4          | 0              | 0.0            |

## Daily Averages - 6/2021

Facility Name: **Burney Forest Power**

Location:

Source: **B2 Gas**

| Date     | Gas Oper. Hours | O2 % | CO2 % | CO       |               |               | CO (lbs) | CO (lbs/hr) | NOx       |                |                | NOx (lbs) | NOx (lbs/hr) |      |
|----------|-----------------|------|-------|----------|---------------|---------------|----------|-------------|-----------|----------------|----------------|-----------|--------------|------|
|          |                 |      |       | CO (PPM) | CO @3% (PPMC) | CO (lb/mmBtu) |          |             | NOx (PPM) | NOx @3% (PPMC) | NOx (lb/mmBtu) |           |              |      |
| 06/01/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/02/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/03/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/04/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/05/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/06/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/07/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/08/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/09/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/10/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/11/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/12/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/13/21 | 1               | 20.7 | 0.33  | 51.1     | 0.0           | 3.380         | 0.1      | 4.8         | -0.6      | -53.7          | 0.000          | 0.0       | -0.1         | -0.1 |
| 06/14/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/15/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/16/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/17/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/18/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/19/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/20/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/21/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/22/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/23/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/24/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/25/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/26/21 | 1               | 9.7  | 8.90  | 425.3    | 0.0           | 0.502         | 0.7      | 39.6        | 48.8      | 78.0           | 0.095          | 0.1       | 7.5          | 7.5  |
| 06/27/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/28/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/29/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.0            | 0.000     | 0.0          | 0.0  |
| 06/30/21 | 1               | 19.0 | 1.20  | 70.7     | 0.0           | 0.492         | 1.1      | 6.6         | 3.0       | 28.3           | 0.034          | 0.1       | 0.5          | 0.5  |

**Report Average:** 0.1000 1.6467 0.3477 18.2367 0.0000 0.1458 0.0633 1.7000 1.7067 1.7533 0.0043 0.0067 0.2633

**Report Total:** 3 1.9 0.2

## Daily Averages - 6/2021

Facility Name: **Burney Forest Power**

Location:

Source: **B2 Wood**

| Date     | Wood Oper. Hours | O2 % | CO2 % | CO       |                |               |        | CO (lbs) | CO (lbs/hr) | NOx (PPM) | NOx (lb/mmBtu) | NOx (lbs) | NOx (lbs/hr) |
|----------|------------------|------|-------|----------|----------------|---------------|--------|----------|-------------|-----------|----------------|-----------|--------------|
|          |                  |      |       | CO (PPM) | CO @12% (PPMC) | CO (lb/mmBtu) | CO     |          |             |           |                |           |              |
| 06/01/21 | 16               | 6.3  | 13.88 | 572.5    | 491.2          | 0.612         | 2269.0 | 142.2    | 61.7        | 0.109     | 401.4          | 25.2      |              |
| 06/02/21 | 23               | 6.0  | 14.06 | 586.3    | 499.9          | 0.621         | 3223.7 | 145.7    | 60.8        | 0.106     | 552.7          | 24.8      |              |
| 06/03/21 | 19               | 6.0  | 14.04 | 610.2    | 523.4          | 0.649         | 2587.0 | 151.6    | 62.7        | 0.109     | 445.3          | 25.6      |              |
| 06/04/21 | 15               | 6.7  | 13.41 | 587.3    | 525.8          | 0.651         | 1796.5 | 145.9    | 59.9        | 0.109     | 310.9          | 24.5      |              |
| 06/05/21 | 19               | 6.4  | 13.65 | 685.1    | 613.9          | 0.759         | 2780.5 | 170.2    | 61.2        | 0.110     | 424.3          | 25.0      |              |
| 06/06/21 | 19               | 6.4  | 13.58 | 548.0    | 482.1          | 0.593         | 2446.8 | 136.2    | 61.9        | 0.111     | 459.9          | 25.3      |              |
| 06/07/21 | 15               | 6.0  | 13.96 | 631.9    | 543.3          | 0.666         | 2202.0 | 157.0    | 63.4        | 0.110     | 362.7          | 25.9      |              |
| 06/08/21 | 22               | 6.1  | 14.01 | 653.2    | 556.5          | 0.689         | 3460.9 | 162.3    | 63.4        | 0.111     | 555.7          | 25.9      |              |
| 06/09/21 | 11               | 5.7  | 14.47 | 618.0    | 510.4          | 0.637         | 1482.7 | 153.5    | 64.7        | 0.110     | 251.5          | 26.4      |              |
| 06/10/21 | 14               | 6.3  | 14.09 | 813.4    | 677.0          | 0.856         | 2592.8 | 202.1    | 61.8        | 0.109     | 328.0          | 25.2      |              |
| 06/11/21 | 13               | 6.3  | 13.80 | 556.3    | 487.0          | 0.606         | 1760.1 | 138.2    | 61.5        | 0.109     | 322.1          | 25.1      |              |
| 06/12/21 | 17               | 7.1  | 13.06 | 537.2    | 495.2          | 0.615         | 2188.4 | 133.5    | 58.6        | 0.110     | 394.0          | 23.9      |              |
| 06/13/21 | 13               | 6.5  | 13.58 | 524.6    | 463.1          | 0.572         | 1642.4 | 130.3    | 60.4        | 0.108     | 313.1          | 24.7      |              |
| 06/14/21 | 24               | 6.3  | 13.90 | 522.1    | 453.1          | 0.564         | 3113.2 | 129.7    | 62.7        | 0.111     | 613.7          | 25.6      |              |
| 06/15/21 | 19               | 7.0  | 13.25 | 608.7    | 565.8          | 0.707         | 2470.6 | 151.2    | 59.0        | 0.110     | 414.6          | 24.1      |              |
| 06/16/21 | 9                | 7.8  | 12.51 | 719.6    | 689.7          | 0.864         | 1383.2 | 178.8    | 55.2        | 0.109     | 182.6          | 22.5      |              |
| 06/17/21 | 13               | 6.4  | 13.74 | 622.1    | 545.0          | 0.677         | 1993.4 | 154.6    | 62.1        | 0.111     | 327.3          | 25.3      |              |
| 06/18/21 | 24               | 6.5  | 13.56 | 691.3    | 608.9          | 0.755         | 4121.8 | 171.7    | 61.4        | 0.111     | 601.7          | 25.1      |              |
| 06/19/21 | 5                | 6.4  | 13.67 | 484.5    | 0.0            | 0.525         | 586.8  | 120.4    | 61.9        | 0.110     | 123.3          | 25.3      |              |
| 06/20/21 | 20               | 6.6  | 13.41 | 640.1    | 570.9          | 0.702         | 2985.7 | 159.0    | 58.7        | 0.106     | 450.2          | 24.0      |              |
| 06/21/21 | 24               | 6.2  | 13.83 | 545.4    | 473.3          | 0.586         | 3252.0 | 135.5    | 58.2        | 0.103     | 570.0          | 23.8      |              |
| 06/22/21 | 13               | 6.6  | 13.46 | 527.0    | 472.0          | 0.583         | 1609.8 | 130.9    | 57.4        | 0.104     | 290.8          | 23.5      |              |
| 06/23/21 | 16               | 6.6  | 13.50 | 641.9    | 572.9          | 0.709         | 2130.7 | 159.5    | 61.4        | 0.111     | 342.0          | 25.1      |              |
| 06/24/21 | 24               | 6.6  | 13.58 | 537.5    | 477.3          | 0.595         | 3018.0 | 133.6    | 61.3        | 0.111     | 571.3          | 25.0      |              |
| 06/25/21 | 22               | 6.0  | 14.22 | 689.5    | 582.0          | 0.729         | 3668.0 | 171.3    | 62.7        | 0.109     | 549.6          | 25.6      |              |
| 06/26/21 | 18               | 6.7  | 13.55 | 663.7    | 582.5          | 0.728         | 2936.7 | 164.9    | 56.7        | 0.103     | 411.9          | 23.1      |              |
| 06/27/21 | 21               | 6.9  | 13.24 | 594.5    | 538.8          | 0.666         | 3077.6 | 147.7    | 59.9        | 0.110     | 509.1          | 24.4      |              |
| 06/28/21 | 24               | 7.1  | 12.96 | 603.3    | 602.6          | 0.735         | 3475.1 | 149.9    | 59.2        | 0.111     | 575.2          | 24.2      |              |
| 06/29/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0    | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 06/30/21 | 12               | 7.4  | 12.61 | 623.4    | 593.6          | 0.729         | 1733.4 | 154.9    | 55.6        | 0.107     | 257.1          | 22.7      |              |

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**Report Average:** 16.8000 6.2967 13.1527 587.9533 506.5733 0.6460 2399.6267 146.0767 58.5133 0.1053 397.0667 23.8933

**Report Total:** 504 71988.8 11912.0

## Daily Averages - 6/2021

Facility Name: **Burney Forest Power**

Location:

Source: **B2 Mix**

| Date     | Mix            | O2<br>% | CO2<br>% | CO          |                  |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx<br>(PPM) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
|----------|----------------|---------|----------|-------------|------------------|------------------|-------------|----------------|--------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | CO<br>(lb/mmBtu) | CO<br>(lb/mmBtu) |             |                |              |                   |              |                 |
| 06/01/21 | 9              | 7.0     | 12.34    | 461.9       | 456.0            | 0.522            | 967.2       | 114.7          | 68.9         | 0.127             | 225.7        | 28.1            |
| 06/02/21 | 3              | 8.0     | 11.30    | 458.8       | 0.0              | 0.557            | 208.5       | 114.0          | 63.9         | 0.128             | 48.5         | 26.1            |
| 06/03/21 | 8              | 6.5     | 13.02    | 398.4       | 376.2            | 0.442            | 656.8       | 99.0           | 72.3         | 0.130             | 195.2        | 29.5            |
| 06/04/21 | 12             | 5.8     | 13.76    | 396.6       | 345.8            | 0.413            | 1113.2      | 98.5           | 74.5         | 0.128             | 346.8        | 30.4            |
| 06/05/21 | 9              | 7.2     | 12.29    | 409.0       | 416.5            | 0.482            | 722.7       | 101.6          | 68.1         | 0.128             | 204.4        | 27.8            |
| 06/06/21 | 7              | 5.8     | 13.71    | 394.8       | 343.3            | 0.409            | 525.2       | 98.1           | 74.8         | 0.128             | 177.9        | 30.6            |
| 06/07/21 | 11             | 6.6     | 12.69    | 425.6       | 408.9            | 0.474            | 1044.6      | 105.7          | 70.8         | 0.128             | 291.1        | 28.9            |
| 06/08/21 | 4              | 5.7     | 13.58    | 1004.7      | 0.0              | 1.012            | 524.2       | 249.6          | 72.7         | 0.124             | 78.3         | 29.7            |
| 06/09/21 | 15             | 7.1     | 12.43    | 496.3       | 516.8            | 0.601            | 1781.7      | 123.3          | 65.8         | 0.123             | 390.7        | 26.9            |
| 06/10/21 | 13             | 5.5     | 14.13    | 754.6       | 626.3            | 0.756            | 1624.8      | 187.5          | 76.5         | 0.129             | 340.0        | 31.2            |
| 06/11/21 | 12             | 6.5     | 13.09    | 373.6       | 350.0            | 0.415            | 1015.1      | 92.8           | 71.5         | 0.129             | 327.5        | 29.2            |
| 06/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 06/13/21 | 12             | 8.6     | 10.90    | 348.8       | 453.8            | 0.483            | 968.9       | 86.7           | 59.7         | 0.115             | 275.9        | 24.4            |
| 06/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 06/15/21 | 8              | 8.3     | 11.28    | 547.7       | 693.2            | 0.751            | 976.8       | 136.1          | 61.0         | 0.123             | 176.5        | 24.9            |
| 06/16/21 | 17             | 5.6     | 14.18    | 420.7       | 356.3            | 0.432            | 1645.8      | 104.5          | 76.1         | 0.128             | 496.4        | 31.1            |
| 06/17/21 | 12             | 6.2     | 13.47    | 441.7       | 405.2            | 0.485            | 984.0       | 109.7          | 72.6         | 0.128             | 273.8        | 29.6            |
| 06/18/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 06/19/21 | 20             | 11.8    | 6.78     | 296.0       | 603.0            | 0.524            | 1229.7      | 73.5           | 38.4         | 0.098             | 290.2        | 15.7            |
| 06/20/21 | 7              | 8.5     | 10.88    | 386.0       | 441.6            | 0.505            | 522.4       | 95.9           | 61.1         | 0.128             | 128.0        | 24.9            |
| 06/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 06/22/21 | 13             | 6.5     | 12.94    | 424.0       | 407.3            | 0.476            | 1195.2      | 105.3          | 71.0         | 0.128             | 337.3        | 29.0            |
| 06/23/21 | 11             | 6.4     | 12.97    | 435.4       | 406.1            | 0.476            | 1084.4      | 108.2          | 71.9         | 0.129             | 299.9        | 29.4            |
| 06/24/21 | 2              | 14.4    | 4.79     | 370.3       | 0.0              | 0.883            | 123.1       | 92.0           | 25.2         | 0.100             | 13.5         | 10.3            |
| 06/25/21 | 4              | 7.9     | 11.76    | 581.7       | 0.0              | 0.707            | 334.4       | 144.5          | 63.6         | 0.126             | 61.9         | 26.0            |
| 06/26/21 | 8              | 12.2    | 6.76     | 389.5       | 973.8            | 0.846            | 616.8       | 96.8           | 36.4         | 0.097             | 72.3         | 14.9            |
| 06/27/21 | 5              | 8.0     | 11.46    | 614.6       | 0.0              | 0.723            | 352.7       | 152.7          | 62.2         | 0.126             | 76.0         | 25.4            |
| 06/28/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 06/29/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 06/30/21 | 5              | 15.1    | 4.24     | 225.6       | 0.0              | 0.609            | 232.6       | 56.1           | 21.7         | 0.061             | 37.9         | 8.9             |

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**Report Average:** 7.5667 6.3733 9.1583 368.5433 286.0033 0.4661 681.6933 91.5600 50.0233 0.0963 172.1900 20.4300

**Report Total:** 227 20450.8 5165.7

## CO Daily Totals Daily Averages - 06/01/21 To 06/30/21

Facility Name: Burney Forest Power

Location:

Source: Boiler 2

Period: 06/01/21 00:00:00 To 06/30/21 23:59:59; Records = 30

| Date     | Operating Hours |        |         |        | B2              | B2             | B2             | B2              | B2              | B2             | B2             |
|----------|-----------------|--------|---------|--------|-----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|
|          | Boiler 2        | On Gas | On Wood | On Mix | UP Time Minutes | Gas On Minutes | Gas CO Daily # | Wood On Minutes | Wood CO Daily # | Mix On Minutes | Mix CO Daily # |
| 06/01/21 | 24              | 0      | 16      | 9      | 1440            | 0              | 0.0            | 956             | 2269.0          | 483            | 967.2          |
| 06/02/21 | 24              | 0      | 23      | 3      | 1440            | 0              | 0.0            | 1324            | 3223.7          | 114            | 208.5          |
| 06/03/21 | 24              | 0      | 19      | 8      | 1440            | 0              | 0.0            | 1039            | 2587.0          | 398            | 656.8          |
| 06/04/21 | 24              | 0      | 15      | 12     | 1440            | 0              | 0.0            | 756             | 1796.5          | 683            | 1113.2         |
| 06/05/21 | 24              | 0      | 19      | 9      | 1440            | 0              | 0.0            | 1002            | 2780.5          | 435            | 722.7          |
| 06/06/21 | 24              | 0      | 19      | 7      | 1440            | 0              | 0.0            | 1088            | 2446.8          | 350            | 525.2          |
| 06/07/21 | 24              | 0      | 15      | 11     | 1440            | 0              | 0.0            | 835             | 2202.0          | 603            | 1044.6         |
| 06/08/21 | 24              | 0      | 22      | 4      | 1440            | 0              | 0.0            | 1284            | 3460.9          | 155            | 524.2          |
| 06/09/21 | 24              | 0      | 11      | 15     | 1440            | 0              | 0.0            | 564             | 1482.7          | 875            | 1781.7         |
| 06/10/21 | 24              | 0      | 14      | 13     | 1440            | 0              | 0.0            | 780             | 2592.8          | 657            | 1624.8         |
| 06/11/21 | 24              | 0      | 13      | 12     | 1440            | 0              | 0.0            | 767             | 1760.1          | 672            | 1015.1         |
| 06/12/21 | 17              | 0      | 17      | 0      | 988             | 0              | 0.0            | 988             | 2188.4          | 0              | 0.0            |
| 06/13/21 | 24              | 1      | 13      | 12     | 1410            | 1              | 0.1            | 753             | 1642.4          | 654            | 968.9          |
| 06/14/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3113.2          | 0              | 0.0            |
| 06/15/21 | 24              | 0      | 19      | 8      | 1440            | 0              | 0.0            | 1014            | 2470.6          | 423            | 976.8          |
| 06/16/21 | 24              | 0      | 9       | 17     | 1440            | 0              | 0.0            | 480             | 1383.2          | 958            | 1645.8         |
| 06/17/21 | 24              | 0      | 13      | 12     | 1440            | 0              | 0.0            | 774             | 1993.4          | 665            | 984.0          |
| 06/18/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 4121.8          | 0              | 0.0            |
| 06/19/21 | 24              | 0      | 5       | 20     | 1440            | 0              | 0.0            | 292             | 586.8           | 1147           | 1229.7         |
| 06/20/21 | 24              | 0      | 20      | 7      | 1440            | 0              | 0.0            | 1115            | 2985.7          | 322            | 522.4          |
| 06/21/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3252.0          | 0              | 0.0            |
| 06/22/21 | 24              | 0      | 13      | 13     | 1440            | 0              | 0.0            | 740             | 1609.8          | 698            | 1195.2         |
| 06/23/21 | 24              | 0      | 16      | 11     | 1440            | 0              | 0.0            | 826             | 2130.7          | 611            | 1084.4         |
| 06/24/21 | 24              | 0      | 24      | 2      | 1440            | 0              | 0.0            | 1359            | 3018.0          | 79             | 123.1          |
| 06/25/21 | 24              | 0      | 22      | 4      | 1440            | 0              | 0.0            | 1285            | 3668.0          | 153            | 334.4          |
| 06/26/21 | 24              | 1      | 18      | 8      | 1440            | 1              | 0.7            | 1066            | 2936.7          | 370            | 616.8          |
| 06/27/21 | 24              | 0      | 21      | 5      | 1440            | 0              | 0.0            | 1249            | 3077.6          | 189            | 352.7          |
| 06/28/21 | 24              | 0      | 24      | 0      | 1422            | 0              | 0.0            | 1422            | 3475.1          | 0              | 0.0            |
| 06/29/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 06/30/21 | 16              | 1      | 12      | 5      | 941             | 10             | 1.1            | 672             | 1733.4          | 257            | 232.6          |



August 23, 2021

Ms. Lindsey Welch  
Senior Air Pollution Inspector  
Shasta County Air Quality Management District  
1855 Placer Street, Suite 101  
Redding, CA 96001

Re: **Monthly Emission Report – July 2021**  
**Burney Forest Products**

Dear Ms. Welch,

Pursuant to Title V Operating Permit 87-TV-27n, Condition 20, enclosed please find the July 2021 *Monthly Emissions Report* for Burney Forest Products (BFP).

If you have any questions or require additional information, please contact Josh Hirschi, EH&S Manager, at 530-335-5023 ext. 105.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bill Dillard', with a long horizontal flourish extending to the right.

Bill Dillard  
Plant Manager

Cc: John Christian (email)

File: 201-40-03

**BURNEY FOREST PRODUCTS**  
**Monthly Emissions Report**  
**July 2021**

| <b>EXCESS EMISSION SUMMARY</b> |                                       |                                   |                   |
|--------------------------------|---------------------------------------|-----------------------------------|-------------------|
| <b>Parameter</b>               | <b>Limit</b>                          | <b>Averaging Period</b>           | <b>Excursions</b> |
| CO – Gas                       | 400 ppm@3% O2                         | 24-hr Block Avg<br>(Calendar Day) | None              |
| CO - Wood                      | 1,200 ppm@12% CO2                     | 24-hr Block Avg<br>(Calendar Day) | None              |
| NOx – Gas                      | 70 ppm@3% O2                          | 3-hr Block Avg                    | None              |
| NOx – Gas                      | 0.084 lb/mmBtu                        | 3-hr Block Avg                    | None              |
| NOx – Wood                     | 0.12 lb/mmBtu                         | 3-hr Block Avg                    | None              |
| NOx – Mixed Fuel<br>– Boiler 1 | 0.145 lb/mmBtu                        | 3-hr Block Avg                    | None              |
| NOx – Mixed Fuel<br>– Boiler 2 | 0.146 lb/mmBtu                        | 3-hr Block Avg                    | None              |
| NOx – All Fuels                | 57.4 lb/hr (both boilers<br>combined) | 1-hr Total                        | None              |
| NOx – All Fuels                | 250 ppm@12% CO2                       | 1-hr Avg                          | None              |
| Opacity                        | 20%                                   | 6-min Avg                         | None              |
| Opacity                        | 40%                                   | 3-min aggr./hr                    | None              |

| <b>CEMS/COMS DOWNTIME PERIODS</b> |      |
|-----------------------------------|------|
| <b>NOx</b>                        |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>CO</b>                         |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>CO2</b>                        |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>O2</b>                         |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>OPACITY</b>                    |      |
| Boiler 1                          | None |
| Boiler 2                          | None |

| <b>OPERATING DATA</b>                |         |
|--------------------------------------|---------|
| <b>Ammonia Usage (Pounds)</b>        |         |
| Boiler 1                             | 78,505  |
| Boiler 2                             | 23,291  |
| Total Both Boilers                   | 101,796 |
| <b>Boiler Operating Time (Hours)</b> |         |
| Boiler 1                             | 744     |
| Boiler 2                             | 650     |

| <b>BOILER OFF LINE TIMES</b> |          |                |         |  |
|------------------------------|----------|----------------|---------|--|
| <b>Boiler 1</b>              |          |                |         |  |
| Boiler Off line              |          | Boiler On line |         | Cause  |
| Date                         | Time off | Date           | Time on |  |
|                              |          |                |         | No Downtime in July 2021                     |
| <b>Boiler 2</b>              |          |                |         |  |
| Boiler Off line              |          | Boiler On line |         | Cause  |
| Date                         | Time off | Date           | Time on |  |
| 7/19/2021                    | 9:10     | 7/23/2021      | 07:46   | Boiler 2 offline for unscheduled maintenance |

Note: Boiler Off Line Times are in DAHS time

| <b>CAM Plan Excursions</b> |                    |
|----------------------------|--------------------|
| <b>Date</b>                | <b>Description</b> |
|                            | None               |

**Burney Forest Products**  
**Wood Fuel: Jul 2021**

| Day   | #1 Boiler          |               |               |                |               |                  |                   |                     | #2 Boiler   |               |               |                |               |                  |                   |                     |
|---|--------------------|---------------|---------------|----------------|---------------|------------------|-------------------|---------------------|---|---------------|---------------|----------------|---------------|------------------|-------------------|---------------------|
|   | Belt Scale Reading | Hours on Wood | Average Green | Daily Moisture | Bone Dry Tons | Average Bone Dry | Average Wood Heat | Average Daily Steam | Belt Scale Reading                                      | Hours on Wood | Average Green | Daily Moisture | Bone Dry Tons | Average Bone Dry | Average Wood Heat | Average Daily Steam |
|   | Total Green Tons   | Fuel          | Green Tons/hr | %              | Day           | Tons Per Hour    | Input mmbtu/hr    | Flow KPPH           | Total Green Tons  | Fuel          | Green Tons/hr | %              | Day           | Tons Per Hour    | Input mmbtu/hr    | Flow KPPH           |
| 1   | 680.3              | 24.0          | 28.4          | 42%            | 392.0         | 16.4             | 286.4             | 197.6               | 633.8   | 24.0          | 26.4          | 42%            | 365.2         | 15.2             | 266.3             | 174.4               |
| 2   | 696.1              | 24.0          | 29.0          | 43%            | 397.7         | 16.6             | 290.0             | 195.6               | 643.7   | 24.0          | 26.9          | 43%            | 367.7         | 15.4             | 268.7             | 177.6               |
| 3   | 532.1              | 24.0          | 22.2          | 43%            | 304.0         | 12.7             | 222.0             | 159.7               | 532.6   | 24.0          | 22.2          | 43%            | 304.3         | 12.7             | 222.4             | 154.5               |
| 4   | 729.1              | 24.0          | 30.4          | 43%            | 414.8         | 17.3             | 302.5             | 197.6               | 710.0   | 24.0          | 29.6          | 43%            | 404.0         | 16.9             | 295.2             | 171.8               |
| 5   | 732.6              | 24.0          | 30.6          | 46%            | 398.1         | 16.6             | 290.7             | 201.4               | 730.0   | 24.0          | 30.5          | 46%            | 396.7         | 16.6             | 289.7             | 171.6               |
| 6   | 708.5              | 24.0          | 29.5          | 43%            | 401.2         | 16.7             | 292.8             | 200.2               | 690.0   | 23.9          | 28.9          | 43%            | 390.7         | 16.3             | 285.9             | 176.0               |
| 7   | 659.2              | 24.0          | 27.5          | 42%            | 380.6         | 15.9             | 278.1             | 197.9               | 629.4   | 23.9          | 26.3          | 42%            | 363.4         | 15.2             | 265.9             | 184.1               |
| 8   | 693.3              | 24.0          | 28.9          | 42%            | 399.7         | 16.7             | 291.7             | 201.2               | 650.0   | 24.0          | 27.1          | 42%            | 374.8         | 15.6             | 273.5             | 168.2               |
| 9   | 636.5              | 24.0          | 26.5          | 38%            | 392.9         | 16.4             | 286.7             | 191.0               | 600.0   | 24.0          | 25.1          | 38%            | 370.3         | 15.5             | 270.6             | 174.9               |
| 10  | 695.8              | 24.0          | 29.0          | 41%            | 411.5         | 17.2             | 300.5             | 202.5               | 650.0   | 24.0          | 27.1          | 41%            | 384.4         | 16.0             | 280.5             | 171.3               |
| 11  | 658.1              | 24.0          | 27.4          | 39%            | 404.0         | 16.8             | 294.8             | 194.5               | 587.9   | 24.0          | 24.5          | 39%            | 360.9         | 15.0             | 263.2             | 172.9               |
| 12  | 677.9              | 24.0          | 28.2          | 39%            | 413.5         | 17.2             | 301.5             | 200.5               | 630.0   | 24.0          | 26.3          | 39%            | 384.3         | 16.0             | 280.2             | 165.8               |
| 13  | 657.2              | 24.0          | 27.4          | 41%            | 388.6         | 16.2             | 283.4             | 188.4               | 640.0   | 24.0          | 26.7          | 41%            | 378.5         | 15.8             | 276.0             | 168.0               |
| 14  | 696.9              | 24.0          | 29.0          | 41%            | 410.0         | 17.1             | 298.9             | 196.2               | 660.0   | 24.0          | 27.5          | 41%            | 388.3         | 16.2             | 283.1             | 158.7               |
| 15  | 646.8              | 24.0          | 27.0          | 40%            | 388.5         | 16.2             | 283.3             | 186.1               | 630.0   | 24.0          | 26.3          | 40%            | 378.4         | 15.8             | 275.9             | 162.1               |
| 16  | 674.0              | 24.0          | 28.1          | 40%            | 403.5         | 16.8             | 294.2             | 193.0               | 660.0   | 24.0          | 27.5          | 40%            | 395.1         | 16.5             | 288.1             | 161.4               |
| 17  | 658.8              | 24.0          | 27.5          | 41%            | 386.8         | 16.1             | 282.0             | 183.6               | 640.0   | 24.0          | 26.7          | 41%            | 375.7         | 15.7             | 274.0             | 161.7               |
| 18  | 716.7              | 24.0          | 29.9          | 45%            | 397.5         | 16.6             | 289.9             | 189.2               | 516.5   | 23.9          | 21.6          | 45%            | 286.5         | 12.0             | 209.6             | 141.6               |
| 19  | 631.2              | 24.0          | 26.3          | 41%            | 370.0         | 15.4             | 269.8             | 179.0               | 243.8   | 9.2           | 26.6          | 41%            | 142.9         | 15.6             | 272.3             | 147.8               |
| 20  | 638.9              | 24.0          | 26.6          | 40%            | 383.4         | 16.0             | 279.6             | 185.0               | 1.2   | 0.0           | 0.0           | 40%            | 0.7           | 0.0              | 0.0               | 0.0                 |
| 21  | 641.7              | 24.0          | 26.7          | 40%            | 386.4         | 16.1             | 281.7             | 186.9               | 1.2   | 0.0           | 0.0           | 40%            | 0.7           | 0.0              | 0.0               | 0.0                 |
| 22  | 658.0              | 24.0          | 27.4          | 43%            | 371.9         | 15.5             | 271.2             | 184.1               | 1.2   | 0.0           | 0.0           | 43%            | 0.7           | 0.0              | 0.0               | 0.0                 |
| 23  | 609.8              | 24.0          | 25.4          | 44%            | 342.6         | 14.3             | 249.8             | 176.5               | 336.6   | 16.8          | 20.0          | 44%            | 189.1         | 11.2             | 196.6             | 159.1               |
| 24  | 624.2              | 24.0          | 26.0          | 40%            | 373.4         | 15.6             | 272.3             | 191.3               | 686.9   | 24.0          | 28.7          | 40%            | 410.9         | 17.1             | 300.1             | 189.6               |
| 25  | 532.5              | 24.0          | 22.2          | 41%            | 314.6         | 13.1             | 229.4             | 158.7               | 601.9   | 24.0          | 25.1          | 41%            | 355.5         | 14.8             | 259.8             | 171.6               |
| 26  | 650.7              | 24.0          | 27.1          | 41%            | 385.6         | 16.1             | 281.2             | 188.0               | 672.3   | 23.9          | 28.1          | 41%            | 398.4         | 16.7             | 291.5             | 186.6               |
| 27  | 562.5              | 24.0          | 23.4          | 39%            | 341.7         | 14.2             | 249.2             | 179.7               | 618.6   | 24.0          | 25.8          | 39%            | 375.7         | 15.7             | 274.2             | 188.5               |
| 28  | 567.1              | 24.0          | 23.6          | 38%            | 350.6         | 14.6             | 255.6             | 186.0               | 588.5   | 24.0          | 24.5          | 38%            | 363.8         | 15.2             | 265.3             | 192.0               |
| 29  | 535.2              | 24.0          | 22.3          | 37%            | 336.8         | 14.0             | 245.6             | 180.4               | 592.9   | 24.0          | 24.7          | 37%            | 373.2         | 15.5             | 272.1             | 197.7               |
| 30  | 570.0              | 24.0          | 23.8          | 35%            | 371.5         | 15.5             | 270.9             | 164.7               | 570.2   | 24.0          | 23.8          | 35%            | 371.6         | 15.5             | 271.0             | 183.5               |
| 31  | 454.1              | 24.0          | 18.9          | 27%            | 331.8         | 13.8             | 241.9             | 146.1               | 525.1   | 24.0          | 21.9          | 27%            | 383.7         | 16.0             | 279.8             | 178.8               |
| <b>Total</b>  | <b>19,826</b>      | <b>744</b>    |               |                | <b>11,745</b> |                  |                   |                     | <b>16,874</b>   | <b>649</b>    |               |                | <b>10,036</b> |                  |                   |                     |
| <b>Average</b>  |                    |               |               |                |               |                  | <b>276</b>        |                     |   |               |               |                |               |                  | <b>244</b>        |                     |
| 12 Month Rolling Avg Wood/(Gas+Wood) "Db" Cap. Factor = |                    |               |               |                |               |                  | <b>76%</b>        |                     | 12 Month Rolling Avg Wood/(Gas+Wood) "Db" Cap. Factor = |               |               |                |               |                  | <b>76%</b>        |                     |

**Burney Forest Products**  
**Natural Gas Fuel:**

Jul 2021

| Day  | #1 Boiler                       |                                    |                            |          |             |              | #2 Boiler  |                                    |                            |             |            |                             | Plant<br>Total<br>Gas Usage<br>MCF<br>Day |
|--|---------------------------------|------------------------------------|----------------------------|----------|-------------|--------------|--|------------------------------------|----------------------------|-------------|------------|-----------------------------|---|
|  | Hours<br>on Gas<br>Fuel<br>Only | Hours<br>on Gas<br>Fuel<br>Co-Fire | Gas<br>Usage<br>MCF<br>Day | Average  | HHV         | HHV          | Hours<br>on Gas<br>Fuel<br>Only                        | Hours<br>on Gas<br>Fuel<br>Co-Fire | Gas<br>Usage<br>MCF<br>Day | Average     | HHV        | HHV                         |   |
|  |                                 |                                    |                            | Usage    | Gas         | Heat         |  |                                    |                            | Usage       | Gas        | Heat                        |   |
|  |                                 |                                    |                            | Rate     | Input Rate  | Input        |  |                                    |                            | Rate        | Input Rate | Input                       |   |
| MCF/hr   | mmbtu/hr                        | mmbtu                              | MCF/hr                     | mmbtu/hr | mmbtu       |              |  |                                    |                            |             |            |                             |   |
| 1  | 0.00                            | 3.70                               | 119                        | 32.1     | 32.6        | 120.5        | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0                         | 119                                       |
| 2  | 0.00                            | 4.73                               | 129                        | 27.2     | 27.6        | 130.5        | 0.00   | 4.28                               | 120                        | 28.0        | 28.4       | 121.7                       | 248                                       |
| 3  | 0.00                            | 11.05                              | 470                        | 42.6     | 43.2        | 477.5        | 0.00   | 8.35                               | 331                        | 39.6        | 40.2       | 335.9                       | 801                                       |
| 4  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 7.70                               | 228                        | 29.6        | 30.0       | 231.1                       | 228                                       |
| 5  | 0.00                            | 6.05                               | 180                        | 29.8     | 30.3        | 183.1        | 0.00   | 3.37                               | 78                         | 23.3        | 23.7       | 79.7                        | 259                                       |
| 6  | 0.00                            | 5.97                               | 155                        | 26.0     | 26.4        | 157.3        | 0.00   | 9.25                               | 219                        | 23.7        | 24.0       | 222.4                       | 374                                       |
| 7  | 0.00                            | 9.87                               | 319                        | 32.3     | 32.8        | 323.8        | 0.00   | 12.98                              | 325                        | 25.0        | 25.4       | 329.6                       | 644                                       |
| 8  | 0.00                            | 9.53                               | 245                        | 25.7     | 26.1        | 248.9        | 0.00   | 14.47                              | 381                        | 26.4        | 26.7       | 386.9                       | 626                                       |
| 9  | 0.00                            | 1.42                               | 53                         | 37.4     | 38.0        | 53.8         | 0.00   | 10.22                              | 276                        | 27.0        | 27.4       | 279.8                       | 329                                       |
| 10   | 0.00                            | 3.25                               | 65                         | 20.0     | 20.3        | 65.8         | 0.00   | 2.43                               | 83                         | 34.0        | 34.6       | 84.1                        | 148                                       |
| 11   | 0.00                            | 3.07                               | 58                         | 18.8     | 19.1        | 58.4         | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0                         | 58  |
| 12   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0                         | 0   |
| 13   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0                         | 0   |
| 14   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0                         | 0   |
| 15   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0                         | 0   |
| 16   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0                         | 0   |
| 17   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0                         | 0   |
| 18   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.02   | 3.17                               | 173                        | 54.3        | 55.1       | 175.3                       | 173                                       |
| 19   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0                         | 0   |
| 20   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0                         | 0   |
| 21   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0                         | 0   |
| 22   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 0.00                               | 0                          | 0.0         | 0.0        | 0.0                         | 0   |
| 23   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.08   | 8.90                               | 250                        | 27.8        | 28.2       | 253.5                       | 250                                       |
| 24   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 3.02                               | 77                         | 25.6        | 25.9       | 78.3                        | 77  |
| 25   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 7.42                               | 354                        | 47.8        | 48.5       | 359.7                       | 354                                       |
| 26   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 6.47                               | 222                        | 34.4        | 34.9       | 225.8                       | 222                                       |
| 27   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 16.60                              | 380                        | 22.9        | 23.3       | 386.1                       | 380                                       |
| 28   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 24.00                              | 663                        | 27.6        | 28.0       | 673.1                       | 663                                       |
| 29   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 24.00                              | 564                        | 23.5        | 23.8       | 572.3                       | 564                                       |
| 30   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 24.00                              | 718                        | 29.9        | 30.4       | 729.1                       | 718                                       |
| 31   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00   | 24.00                              | 839                        | 35.0        | 35.5       | 851.7                       | 839                                       |
| <b>Total</b>   | <b>0.00</b>                     | <b>59</b>                          | <b>1,793</b>               |          |             | <b>1,820</b> | <b>0.10</b>  | <b>215</b>                         | <b>6,282</b>               |             |            | <b>6,376</b>                | <b>8,075</b>                              |
| <b>Average</b>   |                                 |                                    |                            |          | <b>31.0</b> |              |  |                                    |                            | <b>29.7</b> |            |                             |   |
| Current Month, Gas/(Gas+Wood) "Db" Capacity Factor =   |                                 |                                    |                            |          | 1%          |              | Current Month, Gas/(Gas+Wood) "Db" Capacity Factor =   |                                    |                            |             |            |                             | 3%  |
| 12 Month Rolling Avg Gas/(Gas+Wood) "Db" Cap. Factor = |                                 |                                    |                            |          | 4%          |              | 12 Month Rolling Avg Gas/(Gas+Wood) "Db" Cap. Factor = |                                    |                            |             |            |                             | 4%  |
| Flame Stabilization MCF                                |                                 |                                    |                            |          | 1,793       |              | Flame Stabilization MCF                                |                                    |                            |             |            |                             | 6,279                                     |
| Other Gas Uses   |                                 |                                    |                            |          | 0           |              | Other Gas Uses   |                                    |                            |             |            |                             | 3   |
|  |                                 |                                    |                            |          |             |              |  |                                    |                            |             |            | Flame Stabilization Total = | 8,072                                     |
|  |                                 |                                    |                            |          |             |              |  |                                    |                            |             |            | Other Gas Uses Total =      | 3   |

## Daily Averages - 7/2021

Facility Name: Burney Forest Power

Location:

Source: B1 Gas

| Date     | Gas            | O2<br>% | CO2<br>% | CO          |               |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx          |               |                   |              |                 |
|----------|----------------|---------|----------|-------------|---------------|------------------|-------------|----------------|--------------|---------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | @3%<br>(PPMC) | CO<br>(lb/mmBtu) |             |                | NOx<br>(PPM) | @3%<br>(PPMC) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
| 07/01/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/02/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/03/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/05/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/06/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/07/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/08/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/09/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/10/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/11/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/17/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/18/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/22/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/23/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/24/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/28/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/29/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/30/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 07/31/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |

**Report Average:** 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

**Report Total:** 0 0.0 0.0

## Daily Averages - 7/2021

Facility Name: Burney Forest Power

Location:

Source: B1 Wood

| Date     | Wood Oper. Hours | O2 % | CO2 % | CO       |                |               |        | CO (lbs) | CO (lbs/hr) | NOx (PPM) | NOx (lb/mmBtu) | NOx (lbs) | NOx (lbs/hr) |
|----------|------------------|------|-------|----------|----------------|---------------|--------|----------|-------------|-----------|----------------|-----------|--------------|
|          |                  |      |       | CO (PPM) | CO @12% (PPMC) | CO (lb/mmBtu) | CO     |          |             |           |                |           |              |
| 07/01/21 | 22               | 5.3  | 14.84 | 702.4    | 566.4          | 0.701         | 3531.1 | 173.2    | 66.7        | 0.110     | 549.7          | 27.0      |              |
| 07/02/21 | 21               | 5.3  | 14.90 | 666.2    | 534.0          | 0.662         | 3140.6 | 164.3    | 66.5        | 0.109     | 521.2          | 26.9      |              |
| 07/03/21 | 14               | 5.5  | 14.66 | 802.7    | 646.9          | 0.800         | 2650.1 | 197.9    | 65.6        | 0.109     | 346.0          | 26.6      |              |
| 07/04/21 | 24               | 5.4  | 14.77 | 716.5    | 580.2          | 0.720         | 4240.1 | 176.7    | 66.5        | 0.110     | 646.3          | 26.9      |              |
| 07/05/21 | 19               | 4.7  | 15.60 | 947.2    | 724.8          | 0.906         | 4161.9 | 233.5    | 69.1        | 0.109     | 501.5          | 28.0      |              |
| 07/06/21 | 18               | 5.3  | 14.90 | 741.4    | 593.0          | 0.737         | 3290.4 | 182.8    | 66.9        | 0.110     | 487.7          | 27.1      |              |
| 07/07/21 | 15               | 5.2  | 15.02 | 718.0    | 572.1          | 0.710         | 2514.9 | 177.0    | 67.4        | 0.110     | 384.9          | 27.3      |              |
| 07/08/21 | 15               | 5.4  | 14.74 | 602.5    | 490.7          | 0.605         | 2149.2 | 148.6    | 67.1        | 0.111     | 393.7          | 27.2      |              |
| 07/09/21 | 24               | 5.8  | 14.49 | 679.4    | 574.8          | 0.714         | 3765.9 | 167.5    | 64.8        | 0.110     | 595.2          | 26.2      |              |
| 07/10/21 | 22               | 5.5  | 14.74 | 637.0    | 519.1          | 0.645         | 3234.3 | 157.1    | 66.6        | 0.111     | 560.2          | 27.0      |              |
| 07/11/21 | 22               | 5.7  | 14.49 | 635.4    | 525.9          | 0.650         | 3282.0 | 156.7    | 66.4        | 0.112     | 562.9          | 26.9      |              |
| 07/12/21 | 24               | 5.3  | 14.90 | 616.7    | 496.1          | 0.614         | 3649.1 | 152.0    | 68.7        | 0.113     | 668.3          | 27.8      |              |
| 07/13/21 | 24               | 5.9  | 14.19 | 656.8    | 562.3          | 0.691         | 3886.5 | 161.9    | 66.0        | 0.113     | 641.3          | 26.7      |              |
| 07/14/21 | 24               | 5.4  | 14.72 | 670.6    | 544.6          | 0.673         | 3968.3 | 165.3    | 67.5        | 0.112     | 656.4          | 27.4      |              |
| 07/15/21 | 24               | 6.0  | 14.13 | 641.8    | 551.4          | 0.680         | 3797.8 | 158.2    | 64.4        | 0.111     | 625.7          | 26.1      |              |
| 07/16/21 | 24               | 5.7  | 14.52 | 607.3    | 502.1          | 0.621         | 3593.6 | 149.7    | 66.1        | 0.111     | 642.2          | 26.8      |              |
| 07/17/21 | 24               | 5.9  | 14.35 | 681.7    | 577.6          | 0.715         | 4033.8 | 168.1    | 64.4        | 0.110     | 626.3          | 26.1      |              |
| 07/18/21 | 24               | 5.8  | 14.46 | 639.8    | 531.2          | 0.659         | 3785.8 | 157.7    | 65.9        | 0.112     | 641.4          | 26.7      |              |
| 07/19/21 | 24               | 6.2  | 13.96 | 616.5    | 541.5          | 0.669         | 3648.2 | 152.0    | 63.1        | 0.110     | 613.4          | 25.6      |              |
| 07/20/21 | 24               | 5.6  | 14.61 | 521.2    | 428.2          | 0.531         | 3084.4 | 128.5    | 66.1        | 0.111     | 642.6          | 26.8      |              |
| 07/21/21 | 24               | 5.7  | 14.40 | 482.5    | 402.1          | 0.495         | 2855.1 | 119.0    | 66.1        | 0.112     | 642.9          | 26.8      |              |
| 07/22/21 | 24               | 6.0  | 14.19 | 489.6    | 414.5          | 0.511         | 2897.5 | 120.7    | 64.9        | 0.111     | 631.1          | 26.3      |              |
| 07/23/21 | 24               | 6.3  | 13.93 | 575.4    | 499.6          | 0.620         | 3404.7 | 141.9    | 63.0        | 0.111     | 612.4          | 25.5      |              |
| 07/24/21 | 24               | 5.5  | 14.75 | 603.8    | 490.9          | 0.611         | 3573.0 | 148.9    | 65.8        | 0.110     | 640.1          | 26.7      |              |
| 07/25/21 | 24               | 6.8  | 13.40 | 677.1    | 624.8          | 0.768         | 4006.7 | 166.9    | 59.3        | 0.107     | 576.5          | 24.0      |              |
| 07/26/21 | 24               | 5.5  | 14.70 | 658.3    | 537.1          | 0.665         | 3895.2 | 162.3    | 64.6        | 0.107     | 628.2          | 26.2      |              |
| 07/27/21 | 24               | 6.3  | 14.05 | 667.3    | 584.0          | 0.727         | 3948.9 | 164.5    | 61.1        | 0.107     | 593.5          | 24.7      |              |
| 07/28/21 | 24               | 6.0  | 14.38 | 656.6    | 548.8          | 0.686         | 3885.3 | 161.9    | 63.4        | 0.109     | 616.6          | 25.7      |              |
| 07/29/21 | 24               | 6.3  | 13.93 | 607.8    | 525.9          | 0.651         | 3596.6 | 149.9    | 62.9        | 0.110     | 611.4          | 25.5      |              |
| 07/30/21 | 24               | 7.2  | 12.99 | 677.9    | 650.9          | 0.798         | 4011.5 | 167.1    | 58.8        | 0.110     | 571.8          | 23.8      |              |
| 07/31/21 | 24               | 8.0  | 12.20 | 655.6    | 677.7          | 0.831         | 3879.3 | 161.6    | 55.3        | 0.110     | 538.0          | 22.4      |              |

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**Report Average:** 22.4516 5.8226 14.3842 653.3226 549.0065 0.6795 3527.8000 161.0774 64.8710 0.1103 579.6581 26.2806

**Report Total:** 696 109361.8 17969.4

## Daily Averages - 7/2021

Facility Name: Burney Forest Power

Location:

Source: B1 Mix

| Date     | Mix            | O2<br>% | CO2<br>% | CO          |                          |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx<br>(PPM) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
|----------|----------------|---------|----------|-------------|--------------------------|------------------|-------------|----------------|--------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | CO<br>@12%<br>(lb/mmBtu) | CO<br>(lb/mmBtu) |             |                |              |                   |              |                 |
| 07/01/21 | 5              | 6.8     | 12.42    | 564.7       | 0.0                      | 0.625            | 526.1       | 139.2          | 67.8         | 0.123             | 101.9        | 27.5            |
| 07/02/21 | 6              | 5.2     | 14.39    | 709.6       | 589.8                    | 0.703            | 839.6       | 175.0          | 77.6         | 0.127             | 149.9        | 31.5            |
| 07/03/21 | 12             | 9.4     | 9.51     | 358.8       | 456.4                    | 0.475            | 940.3       | 88.5           | 53.0         | 0.116             | 235.0        | 21.5            |
| 07/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/05/21 | 8              | 5.7     | 13.88    | 534.3       | 463.8                    | 0.548            | 804.7       | 131.7          | 75.2         | 0.127             | 186.1        | 30.5            |
| 07/06/21 | 6              | 4.6     | 15.08    | 645.4       | 513.3                    | 0.617            | 949.7       | 159.1          | 81.2         | 0.128             | 196.1        | 32.9            |
| 07/07/21 | 12             | 5.5     | 13.88    | 614.7       | 535.9                    | 0.622            | 1507.1      | 151.6          | 78.3         | 0.130             | 314.3        | 31.7            |
| 07/08/21 | 10             | 4.9     | 14.77    | 649.3       | 526.0                    | 0.629            | 1539.4      | 160.1          | 79.6         | 0.127             | 307.3        | 32.3            |
| 07/09/21 | 4              | 6.3     | 13.07    | 649.1       | 0.0                      | 0.687            | 238.8       | 160.1          | 70.7         | 0.124             | 42.1         | 28.7            |
| 07/10/21 | 4              | 5.2     | 14.58    | 606.1       | 0.0                      | 0.600            | 479.5       | 149.5          | 78.4         | 0.128             | 102.7        | 31.7            |
| 07/11/21 | 4              | 6.9     | 12.82    | 773.6       | 0.0                      | 0.862            | 568.5       | 190.8          | 69.4         | 0.127             | 82.1         | 28.1            |
| 07/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/17/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/18/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/22/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/23/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/24/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/28/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/29/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/30/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/31/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |

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**Report Average:** 2.2903 1.9516 4.3355 196.9548 99.5226 0.2054 270.7645 48.5677 23.5871 0.0405 55.4032 9.5613

**Report Total:** 71 8393.7 1717.5

## CO Daily Totals Daily Averages - 07/01/21 To 07/31/21

Facility Name: Burney Forest Power

Location:

Source: Boiler 1

Period: 07/01/21 00:00:00 To 07/31/21 23:59:59; Records = 31

| Date     | Operating Hours |        |         |        | B1              | B1             | B1             | B1              | B1              | B1             | B1             |
|----------|-----------------|--------|---------|--------|-----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|
|          | Boiler 1        | On Gas | On Wood | On Mix | UP Time Minutes | Gas On Minutes | Gas CO Daily # | Wood On Minutes | Wood CO Daily # | Mix On Minutes | Mix CO Daily # |
| 07/01/21 | 24              | 0      | 22      | 5      | 1440            | 0              | 0.0            | 1215            | 3531.1          | 222            | 526.1          |
| 07/02/21 | 24              | 0      | 21      | 6      | 1440            | 0              | 0.0            | 1156            | 3140.6          | 284            | 839.6          |
| 07/03/21 | 24              | 0      | 14      | 12     | 1440            | 0              | 0.0            | 775             | 2650.1          | 663            | 940.3          |
| 07/04/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 4240.1          | 0              | 0.0            |
| 07/05/21 | 24              | 0      | 19      | 8      | 1440            | 0              | 0.0            | 1075            | 4161.9          | 363            | 804.7          |
| 07/06/21 | 24              | 0      | 18      | 6      | 1440            | 0              | 0.0            | 1081            | 3290.4          | 358            | 949.7          |
| 07/07/21 | 24              | 0      | 15      | 12     | 1440            | 0              | 0.0            | 845             | 2514.9          | 592            | 1507.1         |
| 07/08/21 | 24              | 0      | 15      | 10     | 1440            | 0              | 0.0            | 867             | 2149.2          | 572            | 1539.4         |
| 07/09/21 | 24              | 0      | 24      | 4      | 1440            | 0              | 0.0            | 1354            | 3765.9          | 85             | 238.8          |
| 07/10/21 | 24              | 0      | 22      | 4      | 1440            | 0              | 0.0            | 1243            | 3234.3          | 195            | 479.5          |
| 07/11/21 | 24              | 0      | 22      | 4      | 1440            | 0              | 0.0            | 1255            | 3282.0          | 184            | 568.5          |
| 07/12/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3649.1          | 0              | 0.0            |
| 07/13/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3886.5          | 0              | 0.0            |
| 07/14/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3968.3          | 0              | 0.0            |
| 07/15/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3797.8          | 0              | 0.0            |
| 07/16/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3593.6          | 0              | 0.0            |
| 07/17/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 4033.8          | 0              | 0.0            |
| 07/18/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3785.8          | 0              | 0.0            |
| 07/19/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3648.2          | 0              | 0.0            |
| 07/20/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3084.4          | 0              | 0.0            |
| 07/21/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 2855.1          | 0              | 0.0            |
| 07/22/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 2897.5          | 0              | 0.0            |
| 07/23/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3404.7          | 0              | 0.0            |
| 07/24/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3573.0          | 0              | 0.0            |
| 07/25/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 4006.7          | 0              | 0.0            |
| 07/26/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3895.2          | 0              | 0.0            |
| 07/27/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3948.9          | 0              | 0.0            |
| 07/28/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3885.3          | 0              | 0.0            |
| 07/29/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3596.6          | 0              | 0.0            |
| 07/30/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 4011.5          | 0              | 0.0            |
| 07/31/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3879.3          | 0              | 0.0            |

## Daily Averages - 7/2021

Facility Name: Burney Forest Power

Location:

Source: B2 Gas

| Date     | Gas            | O2<br>% | CO2<br>% | CO          |               |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx           |                   |              |                 |     |
|----------|----------------|---------|----------|-------------|---------------|------------------|-------------|----------------|---------------|-------------------|--------------|-----------------|-----|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | @3%<br>(PPMC) | CO<br>(lb/mmBtu) |             |                | @3%<br>(PPMC) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |     |
| 07/01/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/02/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/03/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/05/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/06/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/07/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/08/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/09/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/10/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/11/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/17/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/18/21 | 1              | 14.6    | 3.45     | 119.4       | 0.0           | 0.251            | 0.2         | 11.1           | 24.2          | 68.8              | 0.083        | 0.1             | 3.7 |
| 07/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/22/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/23/21 | 1              | 19.4    | 0.98     | 49.9        | 0.0           | 0.440            | 0.4         | 4.6            | 3.8           | 45.3              | 0.055        | 0.1             | 0.6 |
| 07/24/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/28/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/29/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/30/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 07/31/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |

**Report Average:** 0.0645 1.0968 0.1429 5.4613 0.0000 0.0223 0.0194 0.5065 0.9032 3.6806 0.0045 0.0065 0.1387

**Report Total:** 2 0.6 0.2

## Daily Averages - 7/2021

Facility Name: Burney Forest Power

Location:

Source: B2 Wood

| Date     | Wood Oper. Hours | O2 % | CO2 % | CO       |             |               | CO (lbs) | CO (lbs/hr) | NOx (PPM) | NOx (lb/mmBtu) | NOx (lbs) | NOx (lbs/hr) |
|----------|------------------|------|-------|----------|-------------|---------------|----------|-------------|-----------|----------------|-----------|--------------|
|          |                  |      |       | CO (PPM) | @12% (PPMC) | CO (lb/mmBtu) |          |             |           |                |           |              |
| 07/01/21 | 24               | 6.8  | 13.28 | 655.5    | 589.8       | 0.721         | 3908.4   | 162.9       | 57.6      | 0.105          | 563.9     | 23.5         |
| 07/02/21 | 21               | 6.4  | 13.65 | 695.6    | 611.3       | 0.748         | 3265.8   | 172.8       | 61.6      | 0.109          | 494.1     | 25.1         |
| 07/03/21 | 17               | 6.4  | 13.69 | 854.1    | 744.8       | 0.911         | 3358.9   | 212.2       | 61.8      | 0.109          | 396.3     | 25.2         |
| 07/04/21 | 18               | 6.7  | 13.41 | 770.7    | 688.2       | 0.843         | 3130.3   | 191.5       | 60.5      | 0.109          | 405.4     | 24.7         |
| 07/05/21 | 22               | 6.9  | 13.24 | 604.0    | 546.4       | 0.671         | 3093.8   | 150.1       | 59.3      | 0.109          | 502.4     | 24.2         |
| 07/06/21 | 17               | 7.2  | 12.90 | 689.6    | 639.8       | 0.784         | 2492.9   | 171.3       | 59.5      | 0.112          | 358.7     | 24.3         |
| 07/07/21 | 14               | 7.3  | 12.78 | 609.5    | 572.5       | 0.699         | 1656.6   | 151.4       | 57.2      | 0.108          | 259.2     | 23.3         |
| 07/08/21 | 10               | 7.1  | 12.96 | 565.5    | 525.2       | 0.640         | 1337.4   | 140.5       | 58.8      | 0.109          | 230.1     | 24.0         |
| 07/09/21 | 16               | 7.1  | 13.18 | 491.9    | 448.2       | 0.554         | 1670.4   | 122.2       | 58.5      | 0.108          | 333.7     | 23.9         |
| 07/10/21 | 22               | 7.0  | 13.25 | 501.9    | 453.3       | 0.560         | 2679.4   | 124.7       | 59.2      | 0.109          | 521.2     | 24.2         |
| 07/11/21 | 24               | 6.9  | 13.27 | 482.1    | 435.3       | 0.536         | 2874.6   | 119.8       | 59.9      | 0.110          | 586.7     | 24.4         |
| 07/12/21 | 24               | 7.2  | 12.94 | 486.8    | 455.9       | 0.560         | 2902.2   | 120.9       | 58.5      | 0.110          | 572.9     | 23.9         |
| 07/13/21 | 24               | 7.1  | 13.10 | 467.3    | 426.9       | 0.526         | 2786.4   | 116.1       | 59.2      | 0.110          | 579.9     | 24.2         |
| 07/14/21 | 24               | 7.5  | 12.68 | 580.7    | 553.9       | 0.680         | 3462.2   | 144.3       | 57.3      | 0.109          | 561.6     | 23.4         |
| 07/15/21 | 24               | 7.5  | 12.73 | 414.9    | 390.1       | 0.482         | 2473.6   | 103.1       | 57.3      | 0.110          | 561.4     | 23.4         |
| 07/16/21 | 24               | 7.4  | 12.85 | 560.4    | 529.2       | 0.652         | 3341.3   | 139.2       | 57.8      | 0.110          | 566.4     | 23.6         |
| 07/17/21 | 24               | 7.6  | 12.70 | 437.1    | 412.3       | 0.511         | 2606.5   | 108.6       | 57.0      | 0.109          | 558.3     | 23.3         |
| 07/18/21 | 22               | 8.0  | 12.31 | 455.8    | 445.6       | 0.552         | 2324.3   | 113.2       | 55.0      | 0.109          | 468.2     | 22.4         |
| 07/19/21 | 10               | 8.6  | 11.68 | 503.9    | 557.5       | 0.678         | 1013.4   | 125.2       | 52.7      | 0.110          | 202.0     | 21.5         |
| 07/20/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0         | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 07/21/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0         | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 07/22/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0         | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 07/23/21 | 8                | 5.8  | 14.30 | 574.9    | 483.2       | 0.594         | 1133.1   | 142.8       | 61.9      | 0.105          | 200.4     | 25.3         |
| 07/24/21 | 22               | 5.9  | 14.24 | 552.1    | 466.2       | 0.573         | 2877.1   | 137.2       | 61.7      | 0.105          | 529.8     | 25.2         |
| 07/25/21 | 18               | 6.1  | 13.87 | 634.3    | 555.4       | 0.677         | 2582.5   | 157.6       | 61.0      | 0.106          | 418.8     | 24.9         |
| 07/26/21 | 19               | 5.9  | 14.10 | 610.9    | 521.9       | 0.637         | 2636.5   | 151.8       | 62.8      | 0.107          | 452.2     | 25.6         |
| 07/27/21 | 8                | 6.3  | 13.77 | 674.6    | 595.5       | 0.730         | 1195.0   | 167.6       | 59.3      | 0.104          | 181.1     | 24.2         |
| 07/28/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0         | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 07/29/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0         | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 07/30/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0         | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 07/31/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0         | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |

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**Report Average:** 14.7097 5.3774 10.2219 447.5516 408.0129 0.5006 1961.3742 111.1935 45.6581 0.0839 338.8613 18.6355

**Report Total:** 456 60802.6 10504.7

## Daily Averages - 7/2021

Facility Name: Burney Forest Power

Location:

Source: B2 Mix

| Date     | Mix            | O2<br>% | CO2<br>% | CO          |                      |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx<br>(PPM) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
|----------|----------------|---------|----------|-------------|----------------------|------------------|-------------|----------------|--------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | CO<br>@12%<br>(PPMC) | CO<br>(lb/mmBtu) |             |                |              |                   |              |                 |
| 07/01/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/02/21 | 6              | 6.8     | 12.50    | 880.1       | 829.4                | 0.950            | 1117.5      | 218.7          | 68.1         | 0.124             | 120.3        | 27.8            |
| 07/03/21 | 11             | 9.1     | 9.95     | 489.2       | 583.1                | 0.628            | 801.2       | 121.5          | 52.6         | 0.111             | 165.7        | 21.5            |
| 07/04/21 | 9              | 7.9     | 11.55    | 502.0       | 563.1                | 0.627            | 989.3       | 124.7          | 63.7         | 0.124             | 203.9        | 26.0            |
| 07/05/21 | 4              | 6.3     | 13.20    | 992.7       | 0.0                  | 1.062            | 833.8       | 246.6          | 71.9         | 0.127             | 98.9         | 29.4            |
| 07/06/21 | 12             | 7.3     | 12.28    | 518.7       | 499.8                | 0.586            | 1175.6      | 128.9          | 66.8         | 0.126             | 253.6        | 27.3            |
| 07/07/21 | 15             | 6.7     | 12.87    | 509.9       | 473.9                | 0.558            | 1602.0      | 126.7          | 69.9         | 0.126             | 370.5        | 28.5            |
| 07/08/21 | 15             | 7.3     | 12.13    | 371.7       | 367.8                | 0.426            | 1332.9      | 92.3           | 67.5         | 0.127             | 398.9        | 27.6            |
| 07/09/21 | 11             | 7.1     | 12.50    | 349.9       | 334.8                | 0.395            | 884.4       | 86.9           | 68.5         | 0.127             | 285.5        | 28.0            |
| 07/10/21 | 4              | 7.5     | 12.13    | 497.5       | 0.0                  | 0.576            | 281.5       | 123.6          | 66.4         | 0.127             | 65.9         | 27.1            |
| 07/11/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/17/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/18/21 | 4              | 13.2    | 5.30     | 245.7       | 0.0                  | 0.464            | 167.8       | 61.1           | 31.5         | 0.104             | 39.7         | 12.9            |
| 07/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/22/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 07/23/21 | 10             | 11.5    | 8.04     | 383.7       | 769.6                | 0.728            | 840.8       | 95.3           | 42.1         | 0.101             | 147.5        | 17.2            |
| 07/24/21 | 4              | 7.9     | 11.63    | 591.3       | 0.0                  | 0.748            | 485.1       | 146.9          | 64.1         | 0.126             | 75.5         | 26.1            |
| 07/25/21 | 8              | 8.8     | 9.91     | 384.8       | 472.3                | 0.504            | 707.1       | 95.6           | 60.6         | 0.128             | 180.6        | 24.7            |
| 07/26/21 | 8              | 6.2     | 13.02    | 437.5       | 404.3                | 0.465            | 697.5       | 108.7          | 73.8         | 0.129             | 191.2        | 30.1            |
| 07/27/21 | 17             | 6.4     | 13.28    | 381.5       | 345.1                | 0.410            | 1570.7      | 94.8           | 72.3         | 0.127             | 490.1        | 29.5            |
| 07/28/21 | 24             | 6.7     | 12.90    | 395.7       | 368.5                | 0.434            | 2359.5      | 98.3           | 70.9         | 0.128             | 694.5        | 28.9            |
| 07/29/21 | 24             | 6.4     | 13.25    | 406.1       | 368.2                | 0.435            | 2421.7      | 100.9          | 72.9         | 0.128             | 714.4        | 29.8            |
| 07/30/21 | 24             | 7.0     | 12.28    | 371.9       | 369.0                | 0.421            | 2217.7      | 92.4           | 70.7         | 0.131             | 692.9        | 28.9            |
| 07/31/21 | 24             | 6.9     | 12.43    | 361.6       | 348.9                | 0.399            | 2156.4      | 89.9           | 72.0         | 0.131             | 705.1        | 29.4            |

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**Report Average:** 7.5484 4.7419 7.1339 292.6290 228.9613 0.3489 730.4032 72.7032 39.5581 0.0759 190.1516 16.1516

**Report Total:** 234 22642.5 5894.7

## CO Daily Totals Daily Averages - 07/01/21 To 07/31/21

Facility Name: Burney Forest Power

Location:

Source: Boiler 2

Period: 07/01/21 00:00:00 To 07/31/21 23:59:59; Records = 31

| Date     | Operating Hours |        |            |        | B2                 | B2                | B2                | B2                 | B2                 | B2                | B2                |
|----------|-----------------|--------|------------|--------|--------------------|-------------------|-------------------|--------------------|--------------------|-------------------|-------------------|
|          | Boiler<br>2     | On Gas | On<br>Wood | On Mix | UP Time<br>Minutes | Gas On<br>Minutes | Gas CO<br>Daily # | Wood On<br>Minutes | Wood CO<br>Daily # | Mix On<br>Minutes | Mix CO<br>Daily # |
| 07/01/21 | 24              | 0      | 24         | 0      | 1440               | 0                 | 0.0               | 1440               | 3908.4             | 0                 | 0.0               |
| 07/02/21 | 24              | 0      | 21         | 6      | 1440               | 0                 | 0.0               | 1180               | 3265.8             | 257               | 1117.5            |
| 07/03/21 | 24              | 0      | 17         | 11     | 1440               | 0                 | 0.0               | 936                | 3358.9             | 501               | 801.2             |
| 07/04/21 | 24              | 0      | 18         | 9      | 1440               | 0                 | 0.0               | 975                | 3130.3             | 462               | 989.3             |
| 07/05/21 | 24              | 0      | 22         | 4      | 1440               | 0                 | 0.0               | 1236               | 3093.8             | 202               | 833.8             |
| 07/06/21 | 24              | 0      | 17         | 12     | 1440               | 0                 | 0.0               | 880                | 2492.9             | 555               | 1175.6            |
| 07/07/21 | 24              | 0      | 14         | 15     | 1440               | 0                 | 0.0               | 656                | 1656.6             | 779               | 1602.0            |
| 07/08/21 | 24              | 0      | 10         | 15     | 1440               | 0                 | 0.0               | 571                | 1337.4             | 868               | 1332.9            |
| 07/09/21 | 24              | 0      | 16         | 11     | 1440               | 0                 | 0.0               | 824                | 1670.4             | 613               | 884.4             |
| 07/10/21 | 24              | 0      | 22         | 4      | 1440               | 0                 | 0.0               | 1293               | 2679.4             | 146               | 281.5             |
| 07/11/21 | 24              | 0      | 24         | 0      | 1440               | 0                 | 0.0               | 1440               | 2874.6             | 0                 | 0.0               |
| 07/12/21 | 24              | 0      | 24         | 0      | 1440               | 0                 | 0.0               | 1440               | 2902.2             | 0                 | 0.0               |
| 07/13/21 | 24              | 0      | 24         | 0      | 1440               | 0                 | 0.0               | 1440               | 2786.4             | 0                 | 0.0               |
| 07/14/21 | 24              | 0      | 24         | 0      | 1440               | 0                 | 0.0               | 1440               | 3462.2             | 0                 | 0.0               |
| 07/15/21 | 24              | 0      | 24         | 0      | 1440               | 0                 | 0.0               | 1440               | 2473.6             | 0                 | 0.0               |
| 07/16/21 | 24              | 0      | 24         | 0      | 1440               | 0                 | 0.0               | 1440               | 3341.3             | 0                 | 0.0               |
| 07/17/21 | 24              | 0      | 24         | 0      | 1440               | 0                 | 0.0               | 1440               | 2606.5             | 0                 | 0.0               |
| 07/18/21 | 24              | 1      | 22         | 4      | 1440               | 1                 | 0.2               | 1245               | 2324.3             | 190               | 167.8             |
| 07/19/21 | 10              | 0      | 10         | 0      | 551                | 0                 | 0.0               | 551                | 1013.4             | 0                 | 0.0               |
| 07/20/21 | 0               | 0      | 0          | 0      | 0                  | 0                 | 0.0               | 0                  | 0.0                | 0                 | 0.0               |
| 07/21/21 | 0               | 0      | 0          | 0      | 0                  | 0                 | 0.0               | 0                  | 0.0                | 0                 | 0.0               |
| 07/22/21 | 0               | 0      | 0          | 0      | 0                  | 0                 | 0.0               | 0                  | 0.0                | 0                 | 0.0               |
| 07/23/21 | 17              | 1      | 8          | 10     | 1016               | 5                 | 0.4               | 476                | 1133.1             | 534               | 840.8             |
| 07/24/21 | 24              | 0      | 22         | 4      | 1440               | 0                 | 0.0               | 1257               | 2877.1             | 181               | 485.1             |
| 07/25/21 | 24              | 0      | 18         | 8      | 1440               | 0                 | 0.0               | 992                | 2582.5             | 445               | 707.1             |
| 07/26/21 | 24              | 0      | 19         | 8      | 1440               | 0                 | 0.0               | 1047               | 2636.5             | 388               | 697.5             |
| 07/27/21 | 24              | 0      | 8          | 17     | 1440               | 0                 | 0.0               | 443                | 1195.0             | 996               | 1570.7            |
| 07/28/21 | 24              | 0      | 0          | 24     | 1440               | 0                 | 0.0               | 0                  | 0.0                | 1440              | 2359.5            |
| 07/29/21 | 24              | 0      | 0          | 24     | 1440               | 0                 | 0.0               | 0                  | 0.0                | 1440              | 2421.7            |
| 07/30/21 | 24              | 0      | 0          | 24     | 1440               | 0                 | 0.0               | 0                  | 0.0                | 1440              | 2217.7            |
| 07/31/21 | 24              | 0      | 0          | 24     | 1440               | 0                 | 0.0               | 0                  | 0.0                | 1440              | 2156.4            |



September 30, 2021

Ms. Lindsey Welch  
Senior Air Pollution Inspector  
Shasta County Air Quality Management District  
1855 Placer Street, Suite 101  
Redding, CA 96001

Re: **Monthly Emission Report – August 2021**  
**Burney Forest Products**

Dear Ms. Welch,

Pursuant to Title V Operating Permit 87-TV-27n, Condition 20, enclosed please find the August 2021 *Monthly Emissions Report* for Burney Forest Products (BFP).

If you have any questions or require additional information, please contact Josh Hirschi, EH&S Manager, at 530-335-5023 ext. 105.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bill Dillard', with a long horizontal flourish extending to the right.

Bill Dillard  
Plant Manager

Cc: John Christian (email)

File: 201-40-03

**BURNEY FOREST PRODUCTS**  
**Monthly Emissions Report**  
**August 2021**

| <b>EXCESS EMISSION SUMMARY</b> |                                       |                                   |  |
|--------------------------------|---------------------------------------|-----------------------------------|--|
| <b>Parameter</b>               | <b>Limit</b>                          | <b>Averaging Period</b>           | <b>Excursions</b>  |
| CO – Gas                       | 400 ppm@3% O2                         | 24-hr Block Avg<br>(Calendar Day) | None   |
| CO - Wood                      | 1,200 ppm@12% CO2                     | 24-hr Block Avg<br>(Calendar Day) | None   |
| NOx – Gas                      | 70 ppm@3% O2                          | 3-hr Block Avg                    | None   |
| NOx – Gas                      | 0.084 lb/mmBtu                        | 3-hr Block Avg                    | None   |
| NOx – Wood                     | 0.12 lb/mmBtu                         | 3-hr Block Avg                    | None   |
| NOx – Mixed Fuel<br>– Boiler 1 | 0.145 lb/mmBtu                        | 3-hr Block Avg                    | None   |
| NOx – Mixed Fuel<br>– Boiler 2 | 0.146 lb/mmBtu                        | 3-hr Block Avg                    | None   |
| NOx – All Fuels                | 57.4 lb/hr (both boilers<br>combined) | 1-hr Total                        | None   |
| NOx – All Fuels                | 250 ppm@12% CO2                       | 1-hr Avg                          | None   |
| Opacity                        | 20%                                   | 6-min Avg                         | On Aug 19, 2021 at approx. 21:00, a chunk of asphalt plugged the fuel feed system, which caused the unit to start to shutdown and trip ESP #1 offline, and caused excess opacity from Boiler 1. Opacity raised to over 20% during the course of 45 minutes until the plug was removed. At which time, opacities dropped to normal ranges, and operation of the Boiler continued. |
| Opacity                        | 40%                                   | 3-min aggr./hr                    | None   |

| <b>CEMS/COMS DOWNTIME PERIODS</b> |  |
|-----------------------------------|--|
| <b>NOx</b>                        |  |
| Boiler 1                          | None   |
| Boiler 2                          | On 8/28/2021: Two (2) one hour periods downtime due to plant offline |
| <b>CO</b>                         |  |
| Boiler 1                          | None   |
| Boiler 2                          | On 8/28/2021: Two (2) one hour periods downtime due to plant offline |
| <b>CO2</b>                        |  |
| Boiler 1                          | None   |
| Boiler 2                          | On 8/28/2021: Two (2) one hour periods downtime due to plant offline |

| <b>CEMS/COMS DOWNTIME PERIODS</b> |   |
|-----------------------------------|---|
| <b>O2</b>                         |   |
| Boiler 1                          | None  |
| Boiler 2                          | None  |
| <b>OPACITY</b>                    |   |
| Boiler 1                          | On 8/02/2021: Two (2) 6-minute periods downtime for maintenance |
| Boiler 2                          | On 8/02/2021: Two (2) 6-minute periods downtime for maintenance |

| <b>OPERATING DATA</b>                |         |
|--------------------------------------|---------|
| <b>Ammonia Usage (Pounds)</b>        |         |
| Boiler 1                             | 62,285  |
| Boiler 2                             | 50,260  |
| Total Both Boilers                   | 112,545 |
| <b>Boiler Operating Time (Hours)</b> |         |
| Boiler 1                             | 556     |
| Boiler 2                             | 657     |

| <b>BOILER OFF LINE TIMES</b> |          |                |         |  |
|------------------------------|----------|----------------|---------|--|
| <b>Boiler 1</b>              |          |                |         |  |
| Boiler Off line              |          | Boiler On line |         | Cause  |
| Date                         | Time off | Date           | Time on |  |
| 8/23/2021                    | 22:22    | 8/31/2021      | 01:38   | Boiler 1 offline for unscheduled maintenance |
| 8/31/2021                    | 04:48    | 9/01/2021      | 15:21   | Boiler 1 offline for unscheduled maintenance |
| <b>Boiler 2</b>              |          |                |         |  |
| Boiler Off line              |          | Boiler On line |         | Cause  |
| Date                         | Time off | Date           | Time on |  |
| 8/24/2021                    | 20:45    | 8/28/2021      | 07:53   | Boiler 2 offline for unscheduled maintenance |
| 8/28/2021                    | 10:03    | 8/28/2021      | 13:07   | Boiler 2 offline for unscheduled maintenance |
| 8/30/2021                    | 03:40    | 8/30/2021      | 06:57   | Boiler 2 offline for unscheduled maintenance |

Note: Boiler Off Line Times are in DAHS time

| <b>CAM Plan Excursions</b> |                    |
|----------------------------|--------------------|
| <b>Date</b>                | <b>Description</b> |
|                            | None               |

**Burney Forest Products**  
**Wood Fuel: Aug 2021**

| Day   | #1 Boiler          |               |               |                |               |                  |                   |                     |   | #2 Boiler     |               |                |               |                  |                   |                     |  |  |
|---|--------------------|---------------|---------------|----------------|---------------|------------------|-------------------|---------------------|---|---------------|---------------|----------------|---------------|------------------|-------------------|---------------------|--|--|
|   | Belt Scale Reading | Hours on Wood | Average Green | Daily Moisture | Bone Dry Tons | Average Bone Dry | Average Wood Heat | Average Daily Steam | Belt Scale Reading                                      | Hours on Wood | Average Green | Daily Moisture | Bone Dry Tons | Average Bone Dry | Average Wood Heat | Average Daily Steam |  |  |
|   | Total Green Tons   | Fuel          | Tons/hr       | %              | Day           | Tons Per Hour    | mmbtu/hr          | Flow KPPH           | Total Green Tons  | Fuel          | Tons/hr       | %              | Day           | Tons Per Hour    | mmbtu/hr          | Flow KPPH           |  |  |
| 1   | 645.0              | 24.0          | 26.9          | 38%            | 396.7         | 16.5             | 289.3             | 187.1               | 630.0   | 24.0          | 26.3          | 38%            | 387.5         | 16.1             | 282.5             | 197.8               |  |  |
| 2   | 650.0              | 24.0          | 27.1          | 38%            | 399.8         | 16.7             | 291.5             | 180.2               | 645.0   | 24.0          | 26.9          | 38%            | 396.7         | 16.5             | 289.3             | 199.4               |  |  |
| 3   | 635.0              | 24.0          | 26.5          | 37%            | 398.8         | 16.6             | 290.8             | 184.5               | 637.7   | 24.0          | 26.6          | 37%            | 400.5         | 16.7             | 292.0             | 197.1               |  |  |
| 4   | 650.0              | 24.0          | 27.1          | 39%            | 394.8         | 16.4             | 287.9             | 179.1               | 650.0   | 24.0          | 27.1          | 39%            | 394.8         | 16.4             | 287.8             | 205.4               |  |  |
| 5   | 640.0              | 24.0          | 26.7          | 38%            | 398.4         | 16.6             | 290.5             | 184.2               | 636.0   | 24.0          | 26.5          | 38%            | 395.9         | 16.5             | 288.7             | 200.1               |  |  |
| 6   | 625.0              | 24.0          | 26.0          | 38%            | 384.4         | 16.0             | 280.3             | 179.8               | 615.0   | 24.0          | 25.6          | 38%            | 378.2         | 15.8             | 276.0             | 200.2               |  |  |
| 7   | 630.0              | 24.0          | 26.3          | 38%            | 390.6         | 16.3             | 284.8             | 185.1               | 621.6   | 24.0          | 25.9          | 38%            | 385.4         | 16.1             | 281.4             | 202.2               |  |  |
| 8   | 640.0              | 24.0          | 26.7          | 40%            | 384.0         | 16.0             | 280.0             | 180.2               | 622.8   | 24.0          | 26.0          | 40%            | 373.7         | 15.6             | 272.7             | 201.0               |  |  |
| 9   | 620.0              | 24.0          | 25.8          | 37%            | 387.6         | 16.1             | 282.6             | 184.7               | 598.4   | 24.0          | 24.9          | 37%            | 374.0         | 15.6             | 272.7             | 197.3               |  |  |
| 10  | 600.0              | 24.0          | 25.0          | 38%            | 373.6         | 15.6             | 272.8             | 168.8               | 579.9   | 24.0          | 24.2          | 38%            | 361.1         | 15.1             | 263.5             | 192.9               |  |  |
| 11  | 400.0              | 24.0          | 16.7          | 38%            | 249.8         | 10.4             | 182.1             | 120.7               | 321.6   | 24.0          | 13.4          | 38%            | 200.8         | 8.4              | 146.4             | 127.4               |  |  |
| 12  | 640.0              | 24.0          | 26.7          | 37%            | 400.7         | 16.7             | 292.2             | 184.7               | 640.9   | 24.0          | 26.7          | 37%            | 401.2         | 16.7             | 292.7             | 200.3               |  |  |
| 13  | 630.0              | 24.0          | 26.3          | 37%            | 395.1         | 16.5             | 288.1             | 174.9               | 645.0   | 24.0          | 26.9          | 37%            | 404.5         | 16.9             | 295.0             | 198.1               |  |  |
| 14  | 650.0              | 24.0          | 27.1          | 37%            | 406.3         | 16.9             | 296.2             | 189.9               | 635.9   | 24.0          | 26.5          | 37%            | 397.5         | 16.6             | 289.8             | 192.3               |  |  |
| 15  | 650.0              | 24.0          | 27.1          | 37%            | 410.2         | 17.1             | 299.1             | 178.1               | 623.9   | 24.0          | 26.1          | 37%            | 393.8         | 16.4             | 287.7             | 193.5               |  |  |
| 16  | 630.0              | 24.0          | 26.3          | 39%            | 384.7         | 16.0             | 280.5             | 187.1               | 605.7   | 24.0          | 25.2          | 39%            | 369.9         | 15.4             | 269.7             | 202.7               |  |  |
| 17  | 640.0              | 24.0          | 26.7          | 39%            | 389.3         | 16.2             | 283.9             | 185.6               | 631.7   | 24.0          | 26.3          | 39%            | 384.2         | 16.0             | 280.2             | 205.0               |  |  |
| 18  | 568.5              | 24.0          | 23.7          | 38%            | 352.7         | 14.7             | 257.2             | 182.6               | 634.9   | 24.0          | 26.5          | 38%            | 393.9         | 16.4             | 287.2             | 205.8               |  |  |
| 19  | 553.2              | 24.0          | 23.1          | 39%            | 339.3         | 14.1             | 247.6             | 173.5               | 630.0   | 24.0          | 26.3          | 39%            | 386.5         | 16.1             | 282.2             | 200.3               |  |  |
| 20  | 590.3              | 24.0          | 24.6          | 37%            | 371.9         | 15.5             | 271.2             | 178.4               | 620.0   | 24.0          | 25.9          | 37%            | 390.6         | 16.3             | 285.2             | 194.7               |  |  |
| 21  | 600.0              | 24.0          | 25.0          | 37%            | 379.7         | 15.8             | 276.9             | 164.9               | 635.0   | 24.0          | 26.5          | 37%            | 401.9         | 16.8             | 293.5             | 194.3               |  |  |
| 22  | 595.1              | 24.0          | 24.8          | 38%            | 371.9         | 15.5             | 271.2             | 182.5               | 620.0   | 24.0          | 25.9          | 38%            | 387.4         | 16.2             | 282.9             | 193.2               |  |  |
| 23  | 600.0              | 22.4          | 26.8          | 36%            | 381.0         | 17.0             | 297.4             | 178.1               | 606.2   | 23.9          | 25.3          | 36%            | 385.0         | 16.1             | 281.5             | 190.3               |  |  |
| 24  | 0.0                | 0.0           | 0.0           | 37%            | 0.0           | 0.0              | 0.0               | 0.0                 | 532.8   | 20.8          | 25.6          | 37%            | 335.7         | 16.1             | 282.2             | 182.6               |  |  |
| 25  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0              | 0.0               | 0.0                 | 0.0   | 0.0           | 0.0           | 0%             | 0.0           | 0.0              | 0.0               | 0.0                 |  |  |
| 26  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0              | 0.0               | 0.0                 | 0.0   | 0.0           | 0.0           | 0%             | 0.0           | 0.0              | 0.0               | 0.0                 |  |  |
| 27  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0              | 0.0               | 0.0                 | 0.0   | 0.0           | 0.0           | 0%             | 0.0           | 0.0              | 0.0               | 0.0                 |  |  |
| 28  | 0.0                | 0.0           | 0.0           | 11%            | 0.0           | 0.0              | 0.0               | 0.0                 | 84.6  | 10.3          | 8.2           | 11%            | 74.9          | 7.3              | 127.2             | 84.8                |  |  |
| 29  | 0.0                | 0.0           | 0.0           | 31%            | 0.0           | 0.0              | 0.0               | 0.0                 | 554.3   | 23.6          | 23.5          | 31%            | 380.7         | 16.1             | 281.9             | 178.1               |  |  |
| 30  | 0.0                | 0.0           | 0.0           | 33%            | 0.0           | 0.0              | 0.0               | 0.0                 | 366.8   | 16.8          | 21.8          | 33%            | 246.9         | 14.7             | 256.7             | 128.5               |  |  |
| 31  | 0.0                | 4.0           | 0.0           | 34%            | 0.0           | 0.0              | 0.0               | 0.0                 | 366.8   | 24.0          | 15.3          | 34%            | 243.7         | 10.2             | 177.7             | 191.6               |  |  |
| <b>Total</b>  | <b>14,082</b>      | <b>554</b>    |               |                | <b>8,741</b>  |                  |                   |                     | <b>15,992</b>   | <b>647</b>    |               |                | <b>10,027</b> |                  |                   |                     |  |  |
| <b>Average</b>  |                    |               |               |                |               |                  | <b>206</b>        |                     |   |               |               |                |               |                  | <b>242</b>        |                     |  |  |
| 12 Month Rolling Avg Wood/(Gas+Wood) "Db" Cap. Factor = |                    |               |               |                |               |                  | <b>76%</b>        |                     | 12 Month Rolling Avg Wood/(Gas+Wood) "Db" Cap. Factor = |               |               |                |               |                  | <b>76%</b>        |                     |  |  |

**Burney Forest Products**

**Natural Gas Fuel:**

**Aug 2021**

| Day  | #1 Boiler                       |                                    |                            |            |             |           | #2 Boiler  |                                    |                            |                             |       |               | Plant<br>Total<br>Gas Usage<br>MCF<br>Day |
|--|---------------------------------|------------------------------------|----------------------------|------------|-------------|-----------|--|------------------------------------|----------------------------|-----------------------------|-------|---------------|---|
|  | Hours<br>on Gas<br>Fuel<br>Only | Hours<br>on Gas<br>Fuel<br>Co-Fire | Gas<br>Usage<br>MCF<br>Day | Average    | HHV         | HHV       | Hours<br>on Gas<br>Fuel<br>Only                        | Hours<br>on Gas<br>Fuel<br>Co-Fire | Gas<br>Usage<br>MCF<br>Day | Average                     | HHV   | HHV           |   |
|  |                                 |                                    |                            | Usage      | Gas         | Gas       |  |                                    |                            | Usage                       | Gas   | Gas           |   |
|  |                                 |                                    |                            | Rate       | Heat        | Heat      |  |                                    |                            | Rate                        | Heat  | Heat          |   |
| MCF/hr   | Input Rate                      | Input                              | MCF/hr                     | Input Rate | Input       |           |  |                                    |                            |                             |       |               |   |
|  |                                 |                                    |                            | mmbtu/hr   | mmbtu       |           |  |                                    |                            | mmbtu/hr                    | mmbtu |               |   |
| 1  | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 24.00                              | 546                        | 22.8                        | 23.1  | 554.5         | 546                                       |
| 2  | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 24.00                              | 541                        | 22.6                        | 22.9  | 549.4         | 541                                       |
| 3  | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 24.00                              | 593                        | 24.7                        | 25.1  | 601.8         | 593                                       |
| 4  | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 24.00                              | 568                        | 23.7                        | 24.0  | 577.0         | 568                                       |
| 5  | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 24.00                              | 559                        | 23.3                        | 23.6  | 567.1         | 559                                       |
| 6  | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 17.32                              | 410                        | 23.7                        | 24.0  | 416.3         | 410                                       |
| 7  | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 21.18                              | 522                        | 24.7                        | 25.0  | 530.2         | 522                                       |
| 8  | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 14.53                              | 340                        | 23.4                        | 23.8  | 345.2         | 340                                       |
| 9  | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 22.58                              | 556                        | 24.6                        | 25.0  | 563.9         | 556                                       |
| 10   | 0.00                            | 0.08                               | 8                          | 100.7      | 102.2       | 8.5       | 0.00   | 23.92                              | 654                        | 27.3                        | 27.7  | 663.4         | 662                                       |
| 11   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 24.00                              | 876                        | 36.5                        | 37.0  | 889.0         | 876                                       |
| 12   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 11.30                              | 326                        | 28.9                        | 29.3  | 331.4         | 326                                       |
| 13   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 0.00                               | 0                          | 0.0                         | 0.0   | 0.0           | 0   |
| 14   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 0.00                               | 0                          | 0.0                         | 0.0   | 0.0           | 0   |
| 15   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 10.83                              | 235                        | 21.7                        | 22.0  | 238.8         | 235                                       |
| 16   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 24.00                              | 550                        | 22.9                        | 23.3  | 558.0         | 550                                       |
| 17   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 16.17                              | 307                        | 19.0                        | 19.3  | 311.2         | 307                                       |
| 18   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 24.00                              | 503                        | 21.0                        | 21.3  | 510.9         | 503                                       |
| 19   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 16.53                              | 315                        | 19.1                        | 19.4  | 320.1         | 315                                       |
| 20   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 21.62                              | 526                        | 24.3                        | 24.7  | 533.9         | 526                                       |
| 21   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 17.15                              | 325                        | 18.9                        | 19.2  | 329.4         | 325                                       |
| 22   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 20.97                              | 570                        | 27.2                        | 27.6  | 578.8         | 570                                       |
| 23   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 15.85                              | 424                        | 26.7                        | 27.1  | 430.3         | 424                                       |
| 24   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 20.73                              | 529                        | 25.5                        | 25.9  | 537.3         | 529                                       |
| 25   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 0.00                               | 0                          | 0.0                         | 0.0   | 0.0           | 0   |
| 26   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 0.00                               | 0                          | 0.0                         | 0.0   | 0.0           | 0   |
| 27   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 0.00   | 0.00                               | 0                          | 0.0                         | 0.0   | 0.0           | 0   |
| 28   | 0.00                            | 0.00                               | 0                          | 0.0        | 0.0         | 0.0       | 4.98   | 10.30                              | 521                        | 34.1                        | 34.6  | 529.1         | 521                                       |
| 29   | 1.58                            | 0.00                               | 21                         | 13.2       | 13.4        | 21.2      | 0.23   | 23.35                              | 653                        | 27.7                        | 28.1  | 663.1         | 674                                       |
| 30   | 0.35                            | 0.00                               | 5                          | 13.8       | 14.0        | 4.9       | 3.93   | 16.78                              | 571                        | 27.6                        | 28.0  | 579.3         | 576                                       |
| 31   | 0.03                            | 4.03                               | 60                         | 14.6       | 14.9        | 60.4      | 0.00   | 24.00                              | 344                        | 14.3                        | 14.5  | 348.7         | 403                                       |
| <b>Total</b>   | <b>1.97</b>                     | <b>4</b>                           | <b>94</b>                  |            |             | <b>95</b> | <b>9.15</b>  | <b>517</b>                         | <b>12,865</b>              |                             |       | <b>13,058</b> | <b>12,959</b>                             |
| <b>Average</b>   |                                 |                                    |                            |            | <b>15.6</b> |           |  |                                    |                            | <b>24.8</b>                 |       |               |   |
| Current Month, Gas/(Gas+Wood) "Db" Capacity Factor =   |                                 |                                    |                            |            | 0%          |           | Current Month, Gas/(Gas+Wood) "Db" Capacity Factor =   |                                    |                            |                             |       |               | 6%  |
| 12 Month Rolling Avg Gas/(Gas+Wood) "Db" Cap. Factor = |                                 |                                    |                            |            | 3%          |           | 12 Month Rolling Avg Gas/(Gas+Wood) "Db" Cap. Factor = |                                    |                            |                             |       |               | 4%  |
| Flame Stabilization MCF                                |                                 |                                    |                            |            | 63          |           | Flame Stabilization MCF                                |                                    |                            |                             |       |               | 12,642                                    |
| Other Gas Uses   |                                 |                                    |                            |            | 30          |           | Other Gas Uses   |                                    |                            |                             |       |               | 224                                       |
|  |                                 |                                    |                            |            |             |           |  |                                    |                            | Flame Stabilization Total = |       | 12,705        |   |
|  |                                 |                                    |                            |            |             |           |  |                                    |                            | Other Gas Uses Total =      |       | 254           |   |

## Daily Averages - 8/2021

Facility Name: Burney Forest Power

Location:

Source: B1 Gas

| Date     | Gas            | O2<br>% | CO2<br>% | CO          |               |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx          |               |                   |              |                 |     |
|----------|----------------|---------|----------|-------------|---------------|------------------|-------------|----------------|--------------|---------------|-------------------|--------------|-----------------|-----|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | @3%<br>(PPMC) | CO<br>(lb/mmBtu) |             |                | NOx<br>(PPM) | @3%<br>(PPMC) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |     |
| 08/01/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/02/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/03/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/05/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/06/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/07/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/08/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/09/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/10/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/11/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/17/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/18/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/22/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/23/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/24/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/28/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/29/21 | 5              | 19.2    | 0.99     | 89.1        | 0.0           | 0.711            | 16.0        | 9.3            | 1.2          | 12.8          | 0.016             | 0.2          | 0.2             |     |
| 08/30/21 | 4              | 19.5    | 0.83     | 47.4        | 0.0           | 0.571            | 1.9         | 4.9            | 1.0          | 1.7           | 0.013             | 0.1          | 0.2             |     |
| 08/31/21 | 1              | 19.9    | 0.67     | 39.8        | 0.0           | 0.527            | 0.1         | 4.1            | -0.2         | -3.6          | 0.000             | 0.0          | 0.0             |     |

**Report Average:** 0.3226 1.8903 0.0803 5.6871 0.0000 0.0584 0.5806 0.5903 0.0645 0.3516 0.0009 0.0097 0.0129

**Report Total:** 10 18.0 0.3

## Daily Averages - 8/2021

Facility Name: Burney Forest Power

Location:

Source: B1 Wood

| Date     | Wood Oper. Hours | O2 % | CO2 % | CO       |                |               | CO (lbs) | CO (lbs/hr) | NOx       |                | NOx       |              |
|----------|------------------|------|-------|----------|----------------|---------------|----------|-------------|-----------|----------------|-----------|--------------|
|          |                  |      |       | CO (PPM) | CO @12% (PPMC) | CO (lb/mmBtu) |          |             | NOx (PPM) | NOx (lb/mmBtu) | NOx (lbs) | NOx (lbs/hr) |
| 08/01/21 | 24               | 6.1  | 14.20 | 606.9    | 513.4          | 0.624         | 3591.6   | 149.7       | 63.3      | 0.107          | 615.0     | 25.6         |
| 08/02/21 | 24               | 6.3  | 14.05 | 648.3    | 568.8          | 0.692         | 3836.4   | 159.9       | 62.7      | 0.107          | 609.5     | 25.4         |
| 08/03/21 | 24               | 5.9  | 14.41 | 629.0    | 524.3          | 0.638         | 3722.3   | 155.1       | 64.3      | 0.107          | 624.6     | 26.0         |
| 08/04/21 | 24               | 6.0  | 14.21 | 685.2    | 588.2          | 0.711         | 4055.1   | 169.0       | 63.3      | 0.106          | 615.7     | 25.7         |
| 08/05/21 | 24               | 5.8  | 14.44 | 630.1    | 523.8          | 0.633         | 3729.1   | 155.4       | 65.6      | 0.108          | 638.0     | 26.6         |
| 08/06/21 | 24               | 6.1  | 14.10 | 636.3    | 549.5          | 0.665         | 3765.8   | 156.9       | 65.2      | 0.111          | 634.1     | 26.4         |
| 08/07/21 | 24               | 5.9  | 14.28 | 606.2    | 510.2          | 0.615         | 3587.6   | 149.5       | 66.2      | 0.110          | 643.2     | 26.8         |
| 08/08/21 | 24               | 6.2  | 13.87 | 638.5    | 558.2          | 0.669         | 3778.3   | 157.4       | 64.6      | 0.110          | 628.0     | 26.2         |
| 08/09/21 | 24               | 5.9  | 14.27 | 588.1    | 494.6          | 0.596         | 3480.5   | 145.0       | 66.8      | 0.111          | 649.7     | 27.1         |
| 08/10/21 | 24               | 6.6  | 13.61 | 643.9    | 576.0          | 0.695         | 3793.4   | 158.8       | 61.7      | 0.108          | 597.0     | 25.0         |
| 08/11/21 | 24               | 8.2  | 12.01 | 767.4    | 784.1          | 0.941         | 4541.2   | 189.2       | 54.3      | 0.107          | 527.8     | 22.0         |
| 08/12/21 | 24               | 6.2  | 13.99 | 505.2    | 434.0          | 0.524         | 2989.7   | 124.6       | 64.3      | 0.109          | 625.7     | 26.1         |
| 08/13/21 | 24               | 6.7  | 13.55 | 630.7    | 593.0          | 0.715         | 3731.9   | 155.5       | 61.4      | 0.108          | 596.9     | 24.9         |
| 08/14/21 | 24               | 6.1  | 14.23 | 623.8    | 530.9          | 0.646         | 3691.6   | 153.8       | 65.3      | 0.110          | 634.5     | 26.4         |
| 08/15/21 | 24               | 6.5  | 13.74 | 601.4    | 541.8          | 0.655         | 3558.9   | 148.3       | 63.3      | 0.110          | 615.4     | 25.6         |
| 08/16/21 | 24               | 5.9  | 14.22 | 606.4    | 512.3          | 0.615         | 3588.1   | 149.5       | 65.0      | 0.108          | 631.8     | 26.3         |
| 08/17/21 | 24               | 6.1  | 14.01 | 593.3    | 512.5          | 0.614         | 3510.9   | 146.3       | 65.1      | 0.110          | 633.2     | 26.4         |
| 08/18/21 | 24               | 6.1  | 14.12 | 582.7    | 495.3          | 0.600         | 3448.5   | 143.7       | 66.0      | 0.112          | 641.8     | 26.7         |
| 08/19/21 | 24               | 7.0  | 13.24 | 683.9    | 718.8          | 0.856         | 4041.0   | 168.6       | 61.4      | 0.111          | 596.7     | 24.9         |
| 08/20/21 | 24               | 5.6  | 14.54 | 612.6    | 503.0          | 0.606         | 3625.1   | 151.0       | 66.0      | 0.108          | 641.5     | 26.7         |
| 08/21/21 | 24               | 6.3  | 13.67 | 665.4    | 603.4          | 0.716         | 3937.2   | 164.1       | 62.6      | 0.107          | 608.4     | 25.4         |
| 08/22/21 | 24               | 5.9  | 14.19 | 625.1    | 527.2          | 0.631         | 3698.8   | 154.1       | 64.0      | 0.107          | 622.6     | 25.9         |
| 08/23/21 | 23               | 6.4  | 13.65 | 708.7    | 665.2          | 0.788         | 3742.5   | 174.8       | 62.4      | 0.108          | 571.2     | 25.3         |
| 08/24/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 08/25/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 08/26/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 08/27/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 08/28/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 08/29/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 08/30/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 08/31/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |

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**Report Average:** 17.7742 4.6387 10.3419 468.3581 413.8226 0.4982 2756.3065 115.4903 47.2516 0.0806 458.1387 19.1419

**Report Total:** 551 85445.5 14202.3

## Daily Averages - 8/2021

Facility Name: Burney Forest Power

Location:

Source: B1 Mix

| Date     | Mix            | O2<br>% | CO2<br>% | CO          |                      |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx<br>(PPM) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
|----------|----------------|---------|----------|-------------|----------------------|------------------|-------------|----------------|--------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | CO<br>@12%<br>(PPMC) | CO<br>(lb/mmBtu) |             |                |              |                   |              |                 |
| 08/01/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/02/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/03/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/05/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/06/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/07/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/08/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/09/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/10/21 | 1              | 7.0     | 13.28    | 638.4       | 0.0                  | 0.699            | 13.1        | 157.4          | 58.5         | 0.105             | 2.0          | 23.7            |
| 08/11/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/17/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/18/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/22/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/23/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/24/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/28/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/29/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/30/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/31/21 | 6              | 18.9    | 1.17     | 87.8        | 896.5                | 0.660            | 96.7        | 21.7           | 1.3          | 0.016             | 1.8          | 0.5             |

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**Report Average:** 0.2258 0.8355 0.4661 23.4258 28.9194 0.0438 3.5419 5.7774 1.9290 0.0039 0.1226 0.7806

**Report Total:** 7 109.8 3.8

## CO Daily Totals Daily Averages - 08/01/21 To 08/31/21

Facility Name: Burney Forest Power

Location:

Source: Boiler 1

Period: 08/01/21 00:00:00 To 08/31/21 23:59:59; Records = 31

| Date     | Operating Hours |        |         |        | B1              | B1             | B1             | B1              | B1              | B1             | B1             |
|----------|-----------------|--------|---------|--------|-----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|
|          | Boiler 1        | On Gas | On Wood | On Mix | UP Time Minutes | Gas On Minutes | Gas CO Daily # | Wood On Minutes | Wood CO Daily # | Mix On Minutes | Mix CO Daily # |
| 08/01/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3591.6          | 0              | 0.0            |
| 08/02/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3836.4          | 0              | 0.0            |
| 08/03/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3722.3          | 0              | 0.0            |
| 08/04/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 4055.1          | 0              | 0.0            |
| 08/05/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3729.1          | 0              | 0.0            |
| 08/06/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3765.8          | 0              | 0.0            |
| 08/07/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3587.6          | 0              | 0.0            |
| 08/08/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3778.3          | 0              | 0.0            |
| 08/09/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3480.5          | 0              | 0.0            |
| 08/10/21 | 24              | 0      | 24      | 1      | 1440            | 0              | 0.0            | 1433            | 3793.4          | 5              | 13.1           |
| 08/11/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 4541.2          | 0              | 0.0            |
| 08/12/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 2989.7          | 0              | 0.0            |
| 08/13/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3731.9          | 0              | 0.0            |
| 08/14/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3691.6          | 0              | 0.0            |
| 08/15/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3558.9          | 0              | 0.0            |
| 08/16/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3588.1          | 0              | 0.0            |
| 08/17/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3510.9          | 0              | 0.0            |
| 08/18/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3448.5          | 0              | 0.0            |
| 08/19/21 | 24              | 0      | 24      | 0      | 1439            | 0              | 0.0            | 1439            | 4041.0          | 0              | 0.0            |
| 08/20/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3625.1          | 0              | 0.0            |
| 08/21/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3937.2          | 0              | 0.0            |
| 08/22/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3698.8          | 0              | 0.0            |
| 08/23/21 | 23              | 0      | 23      | 0      | 1345            | 0              | 0.0            | 1345            | 3742.5          | 0              | 0.0            |
| 08/24/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 08/25/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 08/26/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 08/27/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 08/28/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 08/29/21 | 5               | 5      | 0       | 0      | 95              | 95             | 16.0           | 0               | 0.0             | 0              | 0.0            |
| 08/30/21 | 4               | 4      | 0       | 0      | 22              | 21             | 1.9            | 0               | 0.0             | 0              | 0.0            |
| 08/31/21 | 6               | 1      | 0       | 6      | 245             | 2              | 0.1            | 0               | 0.0             | 242            | 96.7           |

## Daily Averages - 8/2021

Facility Name: Burney Forest Power

Location:

Source: B2 Gas

| Date     | Gas            | O2<br>% | CO2<br>% | CO          |               |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx          |               |                   |              |                 |     |
|----------|----------------|---------|----------|-------------|---------------|------------------|-------------|----------------|--------------|---------------|-------------------|--------------|-----------------|-----|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | @3%<br>(PPMC) | CO<br>(lb/mmBtu) |             |                | NOx<br>(PPM) | @3%<br>(PPMC) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |     |
| 08/01/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/02/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/03/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/05/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/06/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/07/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/08/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/09/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/10/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/11/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/17/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/18/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/22/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/23/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/24/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 08/28/21 | 8              | 18.1    | 1.70     | 128.0       | 778.7         | 0.576            | 47.4        | 11.9           | 1.7          | 10.0          | 0.013             | 1.1          | 0.3             |     |
| 08/29/21 | 1              | 16.6    | 3.18     | 1432.5      | 0.0           | 4.407            | 31.2        | 133.5          | 29.2         | 121.6         | 0.148             | 1.1          | 4.5             |     |
| 08/30/21 | 5              | 14.2    | 4.39     | 163.7       | 364.2         | 0.269            | 32.8        | 15.3           | 19.9         | 42.5          | 0.052             | 5.5          | 3.0             |     |
| 08/31/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |     |

**Report Average:** 0.4516 1.5774 0.2990 55.6194 36.8677 0.1694 3.5935 5.1839 1.6387 5.6161 0.0069 0.2484 0.2516

**Report Total:** 14 111.4 7.7

## Daily Averages - 8/2021

Facility Name: Burney Forest Power

Location:

Source: B2 Wood

| Date     | Wood Oper. Hours | O2 % | CO2 % | CO       |                |               |          | CO (lbs) | CO (lbs/hr) | NOx (PPM) | NOx (lb/mmBtu) | NOx (lbs) | NOx (lbs/hr) |
|----------|------------------|------|-------|----------|----------------|---------------|----------|----------|-------------|-----------|----------------|-----------|--------------|
|          |                  |      |       | CO (PPM) | CO @12% (PPMC) | CO (lb/mmBtu) | CO (lbs) |          |             |           |                |           |              |
| 08/01/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 08/02/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 08/03/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 08/04/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 08/05/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 08/06/21 | 8                | 6.1  | 14.26 | 516.6    | 435.4          | 0.530         | 851.2    | 128.4    | 62.3        | 0.105     | 171.6          | 25.4      |              |
| 08/07/21 | 4                | 6.1  | 14.04 | 575.4    | 0.0            | 0.592         | 395.7    | 143.0    | 60.4        | 0.102     | 69.5           | 24.7      |              |
| 08/08/21 | 10               | 6.0  | 14.14 | 557.6    | 473.3          | 0.571         | 1310.0   | 138.5    | 62.4        | 0.105     | 241.0          | 25.5      |              |
| 08/09/21 | 2                | 5.3  | 15.05 | 753.4    | 0.0            | 0.735         | 261.0    | 187.2    | 62.0        | 0.100     | 36.2           | 25.4      |              |
| 08/10/21 | 1                | 6.0  | 13.74 | 386.6    | 0.0            | 0.395         | 6.4      | 96.1     | 76.7        | 0.129     | 2.1            | 31.3      |              |
| 08/11/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 08/12/21 | 13               | 5.3  | 15.10 | 615.0    | 487.7          | 0.598         | 1925.9   | 152.8    | 66.3        | 0.106     | 343.8          | 27.1      |              |
| 08/13/21 | 24               | 5.8  | 14.52 | 598.6    | 493.7          | 0.603         | 3569.3   | 148.7    | 62.9        | 0.104     | 615.9          | 25.7      |              |
| 08/14/21 | 24               | 6.4  | 14.00 | 611.8    | 539.1          | 0.657         | 3648.0   | 152.0    | 59.4        | 0.102     | 582.0          | 24.3      |              |
| 08/15/21 | 15               | 5.9  | 14.51 | 708.7    | 587.0          | 0.718         | 2289.4   | 176.1    | 60.2        | 0.100     | 326.6          | 24.6      |              |
| 08/16/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 08/17/21 | 9                | 5.8  | 14.28 | 523.1    | 439.9          | 0.529         | 1002.6   | 130.0    | 66.6        | 0.110     | 214.1          | 27.2      |              |
| 08/18/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 08/19/21 | 8                | 5.9  | 14.44 | 645.7    | 536.4          | 0.655         | 1196.4   | 160.4    | 66.8        | 0.111     | 202.3          | 27.3      |              |
| 08/20/21 | 3                | 5.4  | 14.81 | 1047.3   | 0.0            | 1.025         | 624.4    | 260.2    | 65.5        | 0.105     | 62.9           | 26.7      |              |
| 08/21/21 | 8                | 6.1  | 13.96 | 1018.1   | 873.9          | 1.043         | 1696.9   | 253.0    | 62.9        | 0.106     | 175.2          | 25.7      |              |
| 08/22/21 | 4                | 6.0  | 14.12 | 1021.5   | 0.0            | 1.037         | 781.9    | 253.8    | 62.1        | 0.104     | 76.3           | 25.3      |              |
| 08/23/21 | 9                | 6.2  | 14.00 | 564.2    | 483.3          | 0.583         | 1137.7   | 140.2    | 62.6        | 0.106     | 207.1          | 25.6      |              |
| 08/24/21 | 1                | 15.0 | 4.94  | 2272.6   | 0.0            | 5.861         | 47.1     | 564.6    | 43.2        | 0.183     | 1.5            | 17.6      |              |
| 08/25/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 08/26/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 08/27/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 08/28/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |
| 08/29/21 | 1                | 16.2 | 4.09  | 2072.0   | 0.0            | 6.708         | 145.9    | 514.8    | 37.3        | 0.198     | 4.3            | 15.2      |              |
| 08/30/21 | 1                | 6.9  | 12.52 | 558.6    | 0.0            | 0.607         | 7.0      | 139.0    | 71.0        | 0.127     | 1.5            | 29.0      |              |
| 08/31/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0      | 0.0         | 0.000     | 0.0            | 0.0       |              |

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**Report Average:** 4.6774 4.0774 7.6297 485.3806 172.5710 0.7564 674.0903 120.6065 35.8258 0.0678 107.5452 14.6323

**Report Total:** 145 20896.8 3333.9

## Daily Averages - 8/2021

Facility Name: Burney Forest Power

Location:

Source: B2 Mix

| Date     | Mix            | O2<br>% | CO2<br>% | CO          |                          |             | CO<br>(lbs) | CO<br>(lbs/hr) | NOx<br>(PPM) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
|----------|----------------|---------|----------|-------------|--------------------------|-------------|-------------|----------------|--------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | CO<br>@12%<br>(lb/mmBtu) | CO<br>(PPM) |             |                |              |                   |              |                 |
| 08/01/21 | 24             | 6.2     | 13.50    | 406.4       | 361.7                    | 0.422       | 2423.7      | 101.0          | 74.5         | 0.127             | 729.6        | 30.4            |
| 08/02/21 | 24             | 5.8     | 13.96    | 394.6       | 338.7                    | 0.396       | 2353.2      | 98.1           | 77.4         | 0.128             | 758.6        | 31.6            |
| 08/03/21 | 24             | 6.2     | 13.44    | 419.4       | 381.7                    | 0.441       | 2501.1      | 104.2          | 75.2         | 0.128             | 736.4        | 30.7            |
| 08/04/21 | 24             | 5.6     | 14.00    | 404.9       | 347.0                    | 0.403       | 2414.2      | 100.6          | 78.0         | 0.128             | 764.6        | 31.9            |
| 08/05/21 | 24             | 6.0     | 13.61    | 399.2       | 354.1                    | 0.409       | 2380.4      | 99.2           | 77.0         | 0.129             | 754.5        | 31.4            |
| 08/06/21 | 18             | 6.1     | 13.59    | 399.2       | 353.6                    | 0.412       | 1719.3      | 99.2           | 76.1         | 0.129             | 537.5        | 31.1            |
| 08/07/21 | 22             | 6.2     | 13.46    | 434.7       | 388.0                    | 0.449       | 2268.8      | 108.0          | 74.3         | 0.126             | 643.6        | 30.3            |
| 08/08/21 | 16             | 6.0     | 13.65    | 415.0       | 364.8                    | 0.423       | 1495.5      | 103.1          | 74.3         | 0.124             | 440.6        | 30.3            |
| 08/09/21 | 24             | 6.4     | 13.27    | 428.1       | 389.4                    | 0.451       | 2413.8      | 106.4          | 72.7         | 0.125             | 666.7        | 29.7            |
| 08/10/21 | 24             | 6.9     | 12.59    | 390.6       | 372.7                    | 0.417       | 2319.2      | 97.0           | 68.4         | 0.121             | 668.1        | 27.9            |
| 08/11/21 | 24             | 8.7     | 10.38    | 402.2       | 486.8                    | 0.508       | 2398.2      | 99.9           | 61.6         | 0.125             | 603.1        | 25.1            |
| 08/12/21 | 12             | 6.3     | 13.38    | 370.4       | 333.4                    | 0.387       | 1035.1      | 92.0           | 74.0         | 0.127             | 342.6        | 30.2            |
| 08/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000       | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000       | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/15/21 | 12             | 6.0     | 13.72    | 435.2       | 380.3                    | 0.445       | 1171.0      | 108.1          | 73.0         | 0.123             | 323.6        | 29.8            |
| 08/16/21 | 24             | 6.0     | 13.62    | 445.5       | 392.4                    | 0.455       | 2656.5      | 110.7          | 75.1         | 0.126             | 735.8        | 30.7            |
| 08/17/21 | 17             | 5.9     | 13.76    | 420.0       | 366.2                    | 0.426       | 1685.0      | 104.4          | 75.9         | 0.127             | 501.9        | 31.0            |
| 08/18/21 | 24             | 5.9     | 13.94    | 427.5       | 367.8                    | 0.432       | 2549.2      | 106.2          | 77.0         | 0.128             | 754.4        | 31.4            |
| 08/19/21 | 17             | 6.2     | 13.63    | 415.5       | 365.7                    | 0.430       | 1704.7      | 103.2          | 75.3         | 0.128             | 507.7        | 30.7            |
| 08/20/21 | 23             | 6.1     | 13.48    | 483.8       | 428.3                    | 0.495       | 2541.5      | 120.2          | 74.7         | 0.126             | 658.9        | 30.5            |
| 08/21/21 | 18             | 5.9     | 13.72    | 628.4       | 549.8                    | 0.637       | 2680.0      | 156.1          | 74.5         | 0.124             | 522.2        | 30.4            |
| 08/22/21 | 22             | 6.1     | 13.33    | 500.9       | 448.4                    | 0.514       | 2558.3      | 124.5          | 73.3         | 0.124             | 628.0        | 29.9            |
| 08/23/21 | 19             | 6.6     | 12.94    | 399.0       | 376.1                    | 0.431       | 1565.5      | 99.1           | 71.5         | 0.125             | 462.5        | 29.2            |
| 08/24/21 | 21             | 7.0     | 12.69    | 426.2       | 422.2                    | 0.485       | 2153.8      | 105.9          | 69.0         | 0.124             | 586.4        | 28.2            |
| 08/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000       | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000       | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                      | 0.000       | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 08/28/21 | 11             | 11.0    | 7.67     | 159.1       | 437.4                    | 0.344       | 405.5       | 39.5           | 44.4         | 0.092             | 198.0        | 18.1            |
| 08/29/21 | 24             | 6.1     | 13.20    | 287.5       | 259.9                    | 0.296       | 1659.7      | 71.4           | 73.5         | 0.124             | 701.7        | 30.0            |
| 08/30/21 | 19             | 8.6     | 10.66    | 394.9       | 482.8                    | 0.487       | 1767.9      | 98.1           | 58.4         | 0.103             | 438.7        | 23.9            |
| 08/31/21 | 24             | 6.3     | 12.98    | 441.4       | 409.1                    | 0.461       | 2632.1      | 109.7          | 72.6         | 0.124             | 711.4        | 29.6            |

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**Report Average:** 17.2581 5.4871 10.9087 346.1161 327.6871 0.3695 1724.2968 85.9935 60.3774 0.1037 496.0355 24.6452

**Report Total:** 535 53453.2 15377.1

## CO Daily Totals Daily Averages - 08/01/21 To 08/31/21

Facility Name: Burney Forest Power

Location:

Source: Boiler 2

Period: 08/01/21 00:00:00 To 08/31/21 23:59:59; Records = 31

| Date     | Operating Hours |        |         | B2     | B2              | B2             | B2             | B2              | B2              | B2             |                |
|----------|-----------------|--------|---------|--------|-----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|
|          | Boiler 2        | On Gas | On Wood | On Mix | UP Time Minutes | Gas On Minutes | Gas CO Daily # | Wood On Minutes | Wood CO Daily # | Mix On Minutes | Mix CO Daily # |
| 08/01/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 2423.7         |
| 08/02/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 2353.2         |
| 08/03/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 2501.1         |
| 08/04/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 2414.2         |
| 08/05/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 2380.4         |
| 08/06/21 | 24              | 0      | 8       | 18     | 1440            | 0              | 0.0            | 400             | 851.2           | 1039           | 1719.3         |
| 08/07/21 | 24              | 0      | 4       | 22     | 1440            | 0              | 0.0            | 167             | 395.7           | 1271           | 2268.8         |
| 08/08/21 | 24              | 0      | 10      | 16     | 1440            | 0              | 0.0            | 567             | 1310.0          | 872            | 1495.5         |
| 08/09/21 | 24              | 0      | 2       | 24     | 1440            | 0              | 0.0            | 85              | 261.0           | 1355           | 2413.8         |
| 08/10/21 | 24              | 0      | 1       | 24     | 1440            | 0              | 0.0            | 4               | 6.4             | 1435           | 2319.2         |
| 08/11/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 2398.2         |
| 08/12/21 | 24              | 0      | 13      | 12     | 1440            | 0              | 0.0            | 761             | 1925.9          | 678            | 1035.1         |
| 08/13/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3569.3          | 0              | 0.0            |
| 08/14/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3648.0          | 0              | 0.0            |
| 08/15/21 | 24              | 0      | 15      | 12     | 1440            | 0              | 0.0            | 787             | 2289.4          | 650            | 1171.0         |
| 08/16/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 2656.5         |
| 08/17/21 | 24              | 0      | 9       | 17     | 1440            | 0              | 0.0            | 470             | 1002.6          | 970            | 1685.0         |
| 08/18/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 2549.2         |
| 08/19/21 | 24              | 0      | 8       | 17     | 1440            | 0              | 0.0            | 446             | 1196.4          | 992            | 1704.7         |
| 08/20/21 | 24              | 0      | 3       | 23     | 1440            | 0              | 0.0            | 141             | 624.4           | 1297           | 2541.5         |
| 08/21/21 | 24              | 0      | 8       | 18     | 1440            | 0              | 0.0            | 409             | 1696.9          | 1029           | 2680.0         |
| 08/22/21 | 24              | 0      | 4       | 22     | 1440            | 0              | 0.0            | 180             | 781.9           | 1258           | 2558.3         |
| 08/23/21 | 24              | 0      | 9       | 19     | 1440            | 0              | 0.0            | 485             | 1137.7          | 951            | 1565.5         |
| 08/24/21 | 21              | 0      | 1       | 21     | 1249            | 0              | 0.0            | 5               | 47.1            | 1244           | 2153.8         |
| 08/25/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 08/26/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 08/27/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 08/28/21 | 18              | 8      | 0       | 11     | 918             | 299            | 47.4           | 0               | 0.0             | 618            | 405.5          |
| 08/29/21 | 24              | 1      | 1       | 24     | 1435            | 14             | 31.2           | 17              | 145.9           | 1401           | 1659.7         |
| 08/30/21 | 22              | 5      | 1       | 19     | 1249            | 236            | 32.8           | 3               | 7.0             | 1007           | 1767.9         |
| 08/31/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 2632.1         |



November 1, 2021

Ms. Lindsey Welch  
Senior Air Pollution Inspector  
Shasta County Air Quality Management District  
1855 Placer Street, Suite 101  
Redding, CA 96001

**Re: Monthly Emission Report – September 2021  
Burney Forest Products**

Dear Ms. Welch,

Pursuant to Title V Operating Permit 87-TV-27n, Condition 20, enclosed please find the September 2021 *Monthly Emissions Report* for Burney Forest Products (BFP).

If you have any questions or require additional information, please contact Josh Hirschi, EH&S Manager, at 530-335-5023 ext. 105.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bill Dillard', with a long horizontal flourish extending to the right.

Bill Dillard  
Plant Manager

Cc: John Christian (email)

File: 201-40-03

**BURNEY FOREST PRODUCTS**  
**Monthly Emissions Report**  
**September 2021**

| <b>EXCESS EMISSION SUMMARY</b> |                                       |                                   |                   |
|--------------------------------|---------------------------------------|-----------------------------------|-------------------|
| <b>Parameter</b>               | <b>Limit</b>                          | <b>Averaging Period</b>           | <b>Excursions</b> |
| CO – Gas                       | 400 ppm@3% O2                         | 24-hr Block Avg<br>(Calendar Day) | None              |
| CO - Wood                      | 1,200 ppm@12% CO2                     | 24-hr Block Avg<br>(Calendar Day) | None              |
| NOx – Gas                      | 70 ppm@3% O2                          | 3-hr Block Avg                    | None              |
| NOx – Gas                      | 0.084 lb/mmBtu                        | 3-hr Block Avg                    | None              |
| NOx – Wood                     | 0.12 lb/mmBtu                         | 3-hr Block Avg                    | None              |
| NOx – Mixed Fuel<br>– Boiler 1 | 0.145 lb/mmBtu                        | 3-hr Block Avg                    | None              |
| NOx – Mixed Fuel<br>– Boiler 2 | 0.146 lb/mmBtu                        | 3-hr Block Avg                    | None              |
| NOx – All Fuels                | 57.4 lb/hr (both boilers<br>combined) | 1-hr Total                        | None              |
| NOx – All Fuels                | 250 ppm@12% CO2                       | 1-hr Avg                          | None              |
| Opacity                        | 20%                                   | 6-min Avg                         | None              |
| Opacity                        | 40%                                   | 3-min aggr./hr                    | None              |

| <b>CEMS/COMS DOWNTIME PERIODS</b> |      |
|-----------------------------------|------|
| <b>NOx</b>                        |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>CO</b>                         |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>CO2</b>                        |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>O2</b>                         |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>OPACITY</b>                    |      |
| Boiler 1                          | None |
| Boiler 2                          | None |

| <b>OPERATING DATA</b>                |         |
|--------------------------------------|---------|
| <b>Ammonia Usage (Pounds)</b>        |         |
| Boiler 1                             | 81,012  |
| Boiler 2                             | 69,668  |
| Total Both Boilers                   | 150,680 |
| <b>Boiler Operating Time (Hours)</b> |         |
| Boiler 1                             | 525     |
| Boiler 2                             | 542     |

| <b>BOILER OFF LINE TIMES</b> |          |                |         |  |
|------------------------------|----------|----------------|---------|--|
| <b>Boiler 1</b>              |          |                |         |  |
| Boiler Off line              |          | Boiler On line |         | Cause  |
| Date                         | Time off | Date           | Time on |  |
| 8/31/2021                    | 04:48    | 9/01/2021      | 15:21   | Boiler 1 offline for unscheduled maintenance |
| 9/23/2021                    | 15:48    | 10/24/2021     | 19:45   | Boiler 1 offline for unscheduled maintenance |
| <b>Boiler 2</b>              |          |                |         |  |
| Boiler Off line              |          | Boiler On line |         | Cause  |
| Date                         | Time off | Date           | Time on |  |
| 9/05/2021                    | 17:21    | 9/05/2021      | 18:24   | Boiler 2 tripped offline on DC bus overload  |
| 9/22/2021                    | 15:48    | 10/22/2021     | 14:31   | Boiler 2 offline for unscheduled maintenance |

Note: Boiler Off Line Times are in DAHS time

| <b>CAM Plan Excursions</b> |                    |
|----------------------------|--------------------|
| <b>Date</b>                | <b>Description</b> |
|                            | None               |

**Burney Forest Products**  
**Wood Fuel: Sep 2021**

| Day   | #1 Boiler          |               |               |                |               |                                |                                  |                               |   | #2 Boiler     |               |                |               |                                |                                  |                               |  |  |
|---|--------------------|---------------|---------------|----------------|---------------|--------------------------------|----------------------------------|-------------------------------|---|---------------|---------------|----------------|---------------|--------------------------------|----------------------------------|-------------------------------|--|--|
|   | Belt Scale Reading | Hours on Wood | Average Green | Daily Moisture | Bone Dry Tons | Average Bone Dry Tons Per Hour | Average Wood Heat Input mmbtu/hr | Average Daily Steam Flow KPPH | Belt Scale Reading                                      | Hours on Wood | Average Green | Daily Moisture | Bone Dry Tons | Average Bone Dry Tons Per Hour | Average Wood Heat Input mmbtu/hr | Average Daily Steam Flow KPPH |  |  |
|   | Total Green Tons   | on Wood Fuel  | Green Tons/hr | Moisture %     | Tons Day      | Per Hour                       | Input mmbtu/hr                   | Flow KPPH                     | Total Green Tons  | on Wood Fuel  | Green Tons/hr | Moisture %     | Tons Day      | Per Hour                       | Input mmbtu/hr                   | Flow KPPH                     |  |  |
| 1   | 27.0               | 8.5           | 3.2           | 35%            | 17.5          | 2.1                            | 35.9                             | 95.5                          | 640.0   | 24.0          | 26.7          | 35%            | 414.6         | 17.3                           | 302.3                            | 191.6                         |  |  |
| 2   | 604.0              | 24.0          | 25.2          | 36%            | 389.0         | 16.2                           | 283.8                            | 190.4                         | 604.0   | 24.0          | 25.2          | 36%            | 389.0         | 16.2                           | 283.6                            | 188.1                         |  |  |
| 3   | 594.0              | 24.0          | 24.8          | 36%            | 378.4         | 15.8                           | 275.9                            | 187.0                         | 633.0   | 24.0          | 26.4          | 36%            | 403.2         | 16.8                           | 294.4                            | 192.1                         |  |  |
| 4   | 625.0              | 24.0          | 26.0          | 36%            | 399.1         | 16.6                           | 291.0                            | 196.6                         | 611.0   | 24.0          | 25.5          | 36%            | 390.1         | 16.3                           | 284.9                            | 193.1                         |  |  |
| 5   | 635.0              | 24.0          | 26.5          | 37%            | 400.8         | 16.7                           | 292.3                            | 188.6                         | 629.0   | 23.2          | 27.1          | 37%            | 397.0         | 17.1                           | 299.7                            | 190.7                         |  |  |
| 6   | 579.0              | 24.0          | 24.1          | 36%            | 371.8         | 15.5                           | 271.1                            | 196.4                         | 581.0   | 24.0          | 24.2          | 36%            | 373.1         | 15.6                           | 272.3                            | 189.9                         |  |  |
| 7   | 591.0              | 24.0          | 24.7          | 37%            | 374.3         | 15.6                           | 273.3                            | 191.6                         | 647.0   | 24.0          | 27.0          | 37%            | 409.7         | 17.1                           | 298.8                            | 195.3                         |  |  |
| 8   | 580.0              | 24.0          | 24.2          | 36%            | 374.1         | 15.6                           | 272.8                            | 187.0                         | 645.0   | 24.0          | 26.9          | 36%            | 416.0         | 17.3                           | 303.6                            | 196.2                         |  |  |
| 9   | 593.0              | 24.0          | 24.7          | 35%            | 382.7         | 15.9                           | 279.1                            | 196.6                         | 587.0   | 24.0          | 24.5          | 35%            | 378.8         | 15.8                           | 276.4                            | 185.2                         |  |  |
| 10  | 580.0              | 24.0          | 24.2          | 36%            | 371.8         | 15.5                           | 271.1                            | 187.8                         | 666.0   | 24.0          | 27.8          | 36%            | 426.9         | 17.8                           | 311.3                            | 194.3                         |  |  |
| 11  | 622.0              | 24.0          | 25.9          | 36%            | 397.1         | 16.5                           | 289.5                            | 197.3                         | 631.0   | 23.9          | 26.4          | 36%            | 402.8         | 16.8                           | 294.5                            | 189.9                         |  |  |
| 12  | 589.0              | 24.0          | 24.5          | 35%            | 385.6         | 16.1                           | 281.1                            | 186.1                         | 574.0   | 24.0          | 23.9          | 35%            | 375.7         | 15.7                           | 274.4                            | 179.0                         |  |  |
| 13  | 599.0              | 24.0          | 25.0          | 36%            | 382.8         | 16.0                           | 279.1                            | 195.4                         | 643.0   | 24.0          | 26.8          | 36%            | 410.9         | 17.1                           | 300.1                            | 196.4                         |  |  |
| 14  | 585.0              | 24.0          | 24.4          | 36%            | 376.0         | 15.7                           | 274.2                            | 181.0                         | 641.0   | 24.0          | 26.7          | 36%            | 412.0         | 17.2                           | 300.7                            | 187.0                         |  |  |
| 15  | 595.0              | 24.0          | 24.8          | 36%            | 381.9         | 15.9                           | 278.4                            | 194.3                         | 632.0   | 24.0          | 26.4          | 36%            | 405.6         | 16.9                           | 296.2                            | 191.6                         |  |  |
| 16  | 559.0              | 24.0          | 23.3          | 34%            | 369.5         | 15.4                           | 269.4                            | 191.1                         | 645.0   | 24.0          | 26.9          | 34%            | 426.3         | 17.8                           | 310.9                            | 197.0                         |  |  |
| 17  | 590.0              | 24.0          | 24.6          | 34%            | 386.9         | 16.1                           | 282.1                            | 197.0                         | 624.0   | 24.0          | 26.0          | 34%            | 409.2         | 17.0                           | 298.3                            | 195.3                         |  |  |
| 18  | 556.0              | 24.0          | 23.2          | 34%            | 366.9         | 15.3                           | 267.9                            | 193.3                         | 552.0   | 24.0          | 23.0          | 34%            | 364.3         | 15.2                           | 265.8                            | 173.5                         |  |  |
| 19  | 607.0              | 24.0          | 25.3          | 36%            | 388.4         | 16.2                           | 283.2                            | 198.3                         | 638.0   | 24.0          | 26.6          | 36%            | 408.2         | 17.0                           | 297.6                            | 195.8                         |  |  |
| 20  | 607.0              | 24.0          | 25.3          | 37%            | 383.1         | 16.0                           | 279.3                            | 193.1                         | 640.0   | 24.0          | 26.7          | 37%            | 403.9         | 16.8                           | 294.5                            | 199.6                         |  |  |
| 21  | 606.0              | 24.0          | 25.3          | 37%            | 379.2         | 15.8                           | 276.5                            | 200.4                         | 666.0   | 24.0          | 27.8          | 37%            | 416.8         | 17.4                           | 304.3                            | 197.2                         |  |  |
| 22  | 600.0              | 23.4          | 25.6          | 36%            | 382.9         | 16.3                           | 286.1                            | 185.1                         | 628.0   | 22.3          | 28.2          | 36%            | 400.7         | 18.0                           | 314.9                            | 195.3                         |  |  |
| 23  | 188.0              | 13.1          | 14.4          | 24%            | 142.1         | 10.9                           | 190.0                            | 155.8                         | 197.0   | 15.8          | 12.5          | 24%            | 148.9         | 9.4                            | 164.9                            | 114.1                         |  |  |
| 24  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |  |  |
| 25  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |  |  |
| 26  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |  |  |
| 27  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |  |  |
| 28  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |  |  |
| 29  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |  |  |
| 30  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |  |  |
| <b>Total</b>  | <b>12,711</b>      | <b>525</b>    |               |                | <b>8,182</b>  |                                |                                  |                               | <b>13,954</b>   | <b>541</b>    |               |                | <b>8,984</b>  |                                |                                  |                               |  |  |
| <b>Average</b>  |                    |               |               |                |               |                                | <b>203</b>                       |                               |   |               |               |                |               |                                | <b>221</b>                       |                               |  |  |
| 12 Month Rolling Avg Wood/(Gas+Wood) "Db" Cap. Factor = |                    |               |               |                |               |                                | <b>75%</b>                       |                               | 12 Month Rolling Avg Wood/(Gas+Wood) "Db" Cap. Factor = |               |               |                |               |                                | <b>75%</b>                       |                               |  |  |

**Burney Forest Products**  
**Natural Gas Fuel:**

Sep 2021

| Day  | #1 Boiler                       |                                    |                            |          |            |             | #2 Boiler  |                                    |                            |          |            |              | Plant<br>Total<br>Gas Usage<br>MCF<br>Day |
|--|---------------------------------|------------------------------------|----------------------------|----------|------------|-------------|--|------------------------------------|----------------------------|----------|------------|--------------|---|
|  | Hours<br>on Gas<br>Fuel<br>Only | Hours<br>on Gas<br>Fuel<br>Co-Fire | Gas<br>Usage<br>MCF<br>Day | Average  | HHV        | HHV         | Hours<br>on Gas<br>Fuel<br>Only                        | Hours<br>on Gas<br>Fuel<br>Co-Fire | Gas<br>Usage<br>MCF<br>Day | Average  | HHV        | HHV          |   |
|  |                                 |                                    |                            | Usage    | Gas        | Heat        |  |                                    |                            | Usage    | Gas        | Heat         |   |
|  |                                 |                                    |                            | Rate     | Input Rate | Input Rate  |  |                                    |                            | Rate     | Input Rate | Input Rate   |   |
| MCF/hr   | mmbtu/hr                        | mmbtu                              | MCF/hr                     | mmbtu/hr | mmbtu      | MCF/hr      | mmbtu/hr   | mmbtu                              | MCF/hr                     | mmbtu/hr | mmbtu      |              |   |
| 1  | 0.05                            | 8.52                               | 185                        | 21.7     | 22.0       | 188.3       | 0.00   | 24.00                              | 578                        | 24.1     | 24.4       | 586.4        | 763                                       |
| 2  | 0.00                            | 2.22                               | 81                         | 36.6     | 37.1       | 82.2        | 0.00   | 24.00                              | 521                        | 21.7     | 22.0       | 529.2        | 602                                       |
| 3  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 13.40                              | 273                        | 20.4     | 20.7       | 276.9        | 273                                       |
| 4  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 17.68                              | 404                        | 22.8     | 23.2       | 410.0        | 404                                       |
| 5  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.12   | 16.28                              | 341                        | 20.8     | 21.1       | 346.3        | 341                                       |
| 6  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 10.88                              | 279                        | 25.6     | 26.0       | 283.3        | 279                                       |
| 7  | 0.00                            | 1.88                               | 67                         | 35.8     | 36.3       | 68.4        | 0.00   | 0.00                               | 0                          | 0.0      | 0.0        | 0.0          | 67  |
| 8  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 2.97                               | 55                         | 18.7     | 19.0       | 56.2         | 55  |
| 9  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 3.05                               | 114                        | 37.3     | 37.9       | 115.6        | 114                                       |
| 10   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 0.00                               | 0                          | 0.0      | 0.0        | 0.0          | 0   |
| 11   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 5.32                               | 152                        | 28.6     | 29.1       | 154.6        | 152                                       |
| 12   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 5.13                               | 295                        | 57.5     | 58.4       | 299.8        | 295                                       |
| 13   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 3.82                               | 118                        | 30.8     | 31.3       | 119.4        | 118                                       |
| 14   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 2.42                               | 85                         | 35.1     | 35.6       | 86.1         | 85  |
| 15   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 4.10                               | 170                        | 41.6     | 42.2       | 172.9        | 170                                       |
| 16   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 0.00                               | 0                          | 0.0      | 0.0        | 0.0          | 0   |
| 17   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 3.65                               | 164                        | 45.0     | 45.7       | 166.8        | 164                                       |
| 18   | 0.00                            | 2.88                               | 167                        | 58.0     | 58.8       | 169.7       | 0.00   | 8.88                               | 305                        | 34.3     | 34.8       | 309.4        | 472                                       |
| 19   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 11.43                              | 338                        | 29.6     | 30.0       | 343.4        | 338                                       |
| 20   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 0.00                               | 0                          | 0.0      | 0.0        | 0.0          | 0   |
| 21   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 2.05                               | 68                         | 33.0     | 33.5       | 68.7         | 68  |
| 22   | 0.00                            | 2.48                               | 162                        | 65.4     | 66.4       | 164.8       | 0.18   | 1.07                               | 36                         | 28.9     | 29.4       | 36.7         | 199                                       |
| 23   | 0.00                            | 13.08                              | 275                        | 21.1     | 21.4       | 279.6       | 0.00   | 15.80                              | 720                        | 45.6     | 46.3       | 731.1        | 996                                       |
| 24   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 0.00                               | 0                          | 0.0      | 0.0        | 0.0          | 0   |
| 25   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 0.00                               | 0                          | 0.0      | 0.0        | 0.0          | 0   |
| 26   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 0.00                               | 0                          | 0.0      | 0.0        | 0.0          | 0   |
| 27   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 0.00                               | 0                          | 0.0      | 0.0        | 0.0          | 0   |
| 28   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 0.00                               | 0                          | 0.0      | 0.0        | 0.0          | 0   |
| 29   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 0.00                               | 0                          | 0.0      | 0.0        | 0.0          | 0   |
| 30   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0        | 0.0         | 0.00   | 0.00                               | 0                          | 0.0      | 0.0        | 0.0          | 0   |
| <b>Total</b>   | <b>0.05</b>                     | <b>31</b>                          | <b>939</b>                 |          |            | <b>953</b>  | <b>0.30</b>  | <b>176</b>                         | <b>5,018</b>               |          |            | <b>5,093</b> | <b>5,956</b>                              |
| <b>Average</b>   |                                 |                                    |                            |          |            | <b>30.6</b> |  |                                    |                            |          |            | <b>28.9</b>  |   |
| Current Month, Gas/(Gas+Wood) "Db" Capacity Factor =   |                                 |                                    |                            |          |            | 0%          | Current Month, Gas/(Gas+Wood) "Db" Capacity Factor =   |                                    |                            |          |            |              | 2%  |
| 12 Month Rolling Avg Gas/(Gas+Wood) "Db" Cap. Factor = |                                 |                                    |                            |          |            | 3%          | 12 Month Rolling Avg Gas/(Gas+Wood) "Db" Cap. Factor = |                                    |                            |          |            |              | 4%  |
| Flame Stabilization MCF                                |                                 |                                    |                            |          |            | 937         | Flame Stabilization MCF                                |                                    |                            |          |            |              | 5,009                                     |
| Other Gas Uses   |                                 |                                    |                            |          |            | 2           | Other Gas Uses   |                                    |                            |          |            |              | 9   |
|  |                                 |                                    |                            |          |            |             | Flame Stabilization Total =                            |                                    |                            |          |            |              | 5,946                                     |
|  |                                 |                                    |                            |          |            |             | Other Gas Uses Total =                                 |                                    |                            |          |            |              | 10  |

## Daily Averages - 9/2021

Facility Name: **Burney Forest Power**

Location:

Source: **B1 Gas**

| Date     | Gas Oper. Hours | O2 % | CO2 % | CO       |               |               | CO (lbs) | CO (lbs/hr) | NOx       |                |                | NOx (lbs) | NOx (lbs/hr) |
|----------|-----------------|------|-------|----------|---------------|---------------|----------|-------------|-----------|----------------|----------------|-----------|--------------|
|          |                 |      |       | CO (PPM) | CO @3% (PPMC) | CO (lb/mmBtu) |          |             | NOx (PPM) | NOx @3% (PPMC) | NOx (lb/mmBtu) |           |              |
| 09/01/21 | 1               | 19.7 | 0.74  | 47.8     | 0.0           | 0.527         | 0.3      | 5.0         | 0.5       | 7.5            | 0.009          | 0.0       | 0.1          |
| 09/02/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/03/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/04/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/05/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/06/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/07/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/08/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/09/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/10/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/11/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/12/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/13/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/14/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/15/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/16/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/17/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/18/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/19/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/20/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/21/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/22/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/23/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/24/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/25/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/26/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/27/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/28/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/29/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |
| 09/30/21 | 0               | 0.0  | 0.00  | 0.0      | 0.0           | 0.000         | 0.0      | 0.0         | 0.0       | 0.0            | 0.000          | 0.0       | 0.0          |

**Report Average:** 0.0333 0.6567 0.0247 1.5933 0.0000 0.0176 0.0100 0.1667 0.0167 0.2500 0.0003 0.0000 0.0033

**Report Total:** 1 0.3 0.0

## Daily Averages - 9/2021

Facility Name: **Burney Forest Power**

Location:

Source: **B1 Wood**

| Date     | Wood Oper. Hours | O2 % | CO2 % | CO       |                |               | CO (lbs) | CO (lbs/hr) | NOx (PPM) | NOx (lb/mmBtu) | NOx (lbs) | NOx (lbs/hr) |
|----------|------------------|------|-------|----------|----------------|---------------|----------|-------------|-----------|----------------|-----------|--------------|
|          |                  |      |       | CO (PPM) | CO @12% (PPMC) | CO (lb/mmBtu) |          |             |           |                |           |              |
| 09/01/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/02/21 | 22               | 5.6  | 14.67 | 645.5    | 530.1          | 0.674         | 3440.2   | 159.2       | 65.4      | 0.112          | 576.2     | 26.5         |
| 09/03/21 | 24               | 5.8  | 14.50 | 622.6    | 520.0          | 0.663         | 3684.6   | 153.5       | 63.1      | 0.110          | 614.0     | 25.6         |
| 09/04/21 | 24               | 5.3  | 15.06 | 602.0    | 480.4          | 0.615         | 3562.3   | 148.4       | 64.3      | 0.108          | 625.2     | 26.1         |
| 09/05/21 | 24               | 6.0  | 14.25 | 611.5    | 524.5          | 0.668         | 3618.8   | 150.8       | 60.9      | 0.107          | 592.2     | 24.7         |
| 09/06/21 | 24               | 5.9  | 14.39 | 511.9    | 427.8          | 0.546         | 3029.4   | 126.2       | 62.9      | 0.110          | 611.4     | 25.5         |
| 09/07/21 | 23               | 5.5  | 14.77 | 621.3    | 510.0          | 0.652         | 3381.9   | 153.2       | 65.3      | 0.111          | 585.6     | 26.4         |
| 09/08/21 | 24               | 5.8  | 14.42 | 569.2    | 475.9          | 0.605         | 3367.9   | 140.3       | 64.7      | 0.113          | 628.9     | 26.2         |
| 09/09/21 | 24               | 5.8  | 14.29 | 571.7    | 481.0          | 0.606         | 3383.0   | 141.0       | 64.7      | 0.113          | 629.4     | 26.2         |
| 09/10/21 | 24               | 6.2  | 14.00 | 615.3    | 568.6          | 0.715         | 3641.4   | 151.7       | 62.4      | 0.111          | 606.6     | 25.3         |
| 09/11/21 | 24               | 5.9  | 14.34 | 590.5    | 494.6          | 0.631         | 3494.2   | 145.6       | 63.2      | 0.111          | 614.3     | 25.6         |
| 09/12/21 | 24               | 6.6  | 13.65 | 565.4    | 518.4          | 0.655         | 3345.7   | 139.4       | 60.5      | 0.111          | 588.2     | 24.5         |
| 09/13/21 | 24               | 5.7  | 14.56 | 513.3    | 424.6          | 0.540         | 3037.9   | 126.6       | 64.3      | 0.111          | 625.3     | 26.1         |
| 09/14/21 | 24               | 6.2  | 14.09 | 551.8    | 481.0          | 0.610         | 3265.6   | 136.1       | 62.3      | 0.111          | 605.5     | 25.2         |
| 09/15/21 | 24               | 5.6  | 14.61 | 498.8    | 411.7          | 0.521         | 2952.0   | 123.0       | 64.6      | 0.111          | 628.4     | 26.2         |
| 09/16/21 | 24               | 5.5  | 14.68 | 494.5    | 413.9          | 0.524         | 2926.3   | 121.9       | 65.6      | 0.112          | 638.1     | 26.6         |
| 09/17/21 | 24               | 5.1  | 15.07 | 486.9    | 388.5          | 0.494         | 2881.3   | 120.1       | 63.5      | 0.106          | 616.9     | 25.7         |
| 09/18/21 | 22               | 5.4  | 14.76 | 526.3    | 432.0          | 0.547         | 2646.7   | 129.8       | 64.1      | 0.109          | 552.3     | 26.0         |
| 09/19/21 | 24               | 5.0  | 15.43 | 491.5    | 382.8          | 0.494         | 2908.5   | 121.2       | 67.7      | 0.112          | 658.5     | 27.4         |
| 09/20/21 | 24               | 5.3  | 15.18 | 553.6    | 446.3          | 0.577         | 3275.8   | 136.5       | 64.1      | 0.108          | 622.9     | 26.0         |
| 09/21/21 | 24               | 5.0  | 15.51 | 478.5    | 371.1          | 0.481         | 2831.3   | 118.0       | 65.4      | 0.108          | 636.1     | 26.5         |
| 09/22/21 | 21               | 5.5  | 14.93 | 510.0    | 416.4          | 0.536         | 2633.4   | 125.7       | 63.2      | 0.107          | 536.3     | 25.6         |
| 09/23/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/24/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/25/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/26/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/27/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/28/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/29/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/30/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |

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**Report Average:** 16.5333 3.9567 10.2387 387.7367 323.3200 0.4118 2243.6067 95.6067 44.7400 0.0771 426.4100 18.1300

**Report Total:** 496 67308.2 12792.3

## Daily Averages - 9/2021

Facility Name: **Burney Forest Power**

Location:

Source: **B1 Mix**

| Date     | Mix            | O2<br>% | CO2<br>% | CO          |                  |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx<br>(PPM) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
|----------|----------------|---------|----------|-------------|------------------|------------------|-------------|----------------|--------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | CO<br>(lb/mmBtu) | CO<br>(lb/mmBtu) |             |                |              |                   |              |                 |
| 09/01/21 | 9              | 14.6    | 4.87     | 303.5       | 909.4            | 0.784            | 653.3       | 74.8           | 26.2         | 0.070             | 94.3         | 10.6            |
| 09/02/21 | 3              | 5.2     | 14.45    | 378.8       | 0.0              | 0.387            | 209.5       | 93.4           | 75.8         | 0.127             | 68.7         | 30.7            |
| 09/03/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/05/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/06/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/07/21 | 3              | 8.9     | 10.70    | 772.7       | 0.0              | 1.030            | 374.4       | 190.5          | 59.0         | 0.129             | 46.4         | 23.9            |
| 09/08/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/09/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/10/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/11/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/17/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/18/21 | 4              | 6.4     | 12.49    | 691.1       | 0.0              | 0.758            | 461.5       | 170.4          | 71.5         | 0.130             | 83.7         | 29.0            |
| 09/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/22/21 | 4              | 10.6    | 8.14     | 675.8       | 0.0              | 1.059            | 401.1       | 166.6          | 44.0         | 0.113             | 41.3         | 17.8            |
| 09/23/21 | 14             | 11.3    | 8.73     | 410.0       | 795.6            | 0.819            | 1356.5      | 101.1          | 42.8         | 0.088             | 239.9        | 17.4            |
| 09/24/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/28/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/29/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/30/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0              | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |

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**Report Average:** 1.2333 1.9000 1.9793 107.7300 56.8333 0.1612 115.2100 26.5600 10.6433 0.0219 19.1433 4.3133

**Report Total:** 37 3456.3 574.3

## CO Daily Totals Daily Averages - 09/01/21 To 09/30/21

Facility Name: Burney Forest Power

Location:

Source: Boiler 1

Period: 09/01/21 00:00:00 To 09/30/21 23:59:59; Records = 30

| Date     | Operating Hours |        |         |        | B1              | B1             | B1             | B1              | B1              | B1             | B1             |
|----------|-----------------|--------|---------|--------|-----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|
|          | Boiler 1        | On Gas | On Wood | On Mix | UP Time Minutes | Gas On Minutes | Gas CO Daily # | Wood On Minutes | Wood CO Daily # | Mix On Minutes | Mix CO Daily # |
| 09/01/21 | 9               | 1      | 0       | 9      | 515             | 3              | 0.3            | 0               | 0.0             | 511            | 653.3          |
| 09/02/21 | 24              | 0      | 22      | 3      | 1440            | 0              | 0.0            | 1306            | 3440.2          | 133            | 209.5          |
| 09/03/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3684.6          | 0              | 0.0            |
| 09/04/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3562.3          | 0              | 0.0            |
| 09/05/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3618.8          | 0              | 0.0            |
| 09/06/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3029.4          | 0              | 0.0            |
| 09/07/21 | 24              | 0      | 23      | 3      | 1440            | 0              | 0.0            | 1325            | 3381.9          | 113            | 374.4          |
| 09/08/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3367.9          | 0              | 0.0            |
| 09/09/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3383.0          | 0              | 0.0            |
| 09/10/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3641.4          | 0              | 0.0            |
| 09/11/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3494.2          | 0              | 0.0            |
| 09/12/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3345.7          | 0              | 0.0            |
| 09/13/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3037.9          | 0              | 0.0            |
| 09/14/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3265.6          | 0              | 0.0            |
| 09/15/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 2952.0          | 0              | 0.0            |
| 09/16/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 2926.3          | 0              | 0.0            |
| 09/17/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 2881.3          | 0              | 0.0            |
| 09/18/21 | 24              | 0      | 22      | 4      | 1440            | 0              | 0.0            | 1265            | 2646.7          | 173            | 461.5          |
| 09/19/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 2908.5          | 0              | 0.0            |
| 09/20/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3275.8          | 0              | 0.0            |
| 09/21/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 2831.3          | 0              | 0.0            |
| 09/22/21 | 24              | 0      | 21      | 4      | 1406            | 0              | 0.0            | 1256            | 2633.4          | 149            | 401.1          |
| 09/23/21 | 14              | 0      | 0       | 14     | 786             | 0              | 0.0            | 0               | 0.0             | 785            | 1356.5         |
| 09/24/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 09/25/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 09/26/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 09/27/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 09/28/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 09/29/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 09/30/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |

## Daily Averages - 9/2021

Facility Name: **Burney Forest Power**

Location:

Source: **B2 Gas**

| Date     | Gas            | O2<br>% | CO2<br>% | CO          |               |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx          |               |                   |              |                 |
|----------|----------------|---------|----------|-------------|---------------|------------------|-------------|----------------|--------------|---------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | @3%<br>(PPMC) | CO<br>(lb/mmBtu) |             |                | NOx<br>(PPM) | @3%<br>(PPMC) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
| 09/01/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/02/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/03/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/05/21 | 2              | 14.8    | 4.60     | 644.1       | 0.0           | 1.484            | 9.2         | 60.0           | 26.1         | 64.7          | 0.079             | 0.7          | 4.0             |
| 09/06/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/07/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/08/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/09/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/10/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/11/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/17/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/18/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/22/21 | 1              | 16.6    | 3.99     | 1228.2      | 0.0           | 3.779            | 21.0        | 114.4          | 20.2         | 84.1          | 0.102             | 0.6          | 3.1             |
| 09/23/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/24/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/28/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/29/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 09/30/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |

**Report Average:** 0.1000 1.0467 0.2863 62.4100 0.0000 0.1754 1.0067 5.8133 1.5433 4.9600 0.0060 0.0433 0.2367

**Report Total:** 3 30.2 1.3

## Daily Averages - 9/2021

Facility Name: **Burney Forest Power**

Location:

Source: **B2 Wood**

| Date     | Wood Oper. Hours | O2 % | CO2 % | CO       |               |                | CO (lbs) | CO (lbs/hr) | NOx (PPM) | NOx (lb/mmBtu) | NOx (lbs) | NOx (lbs/hr) |
|----------|------------------|------|-------|----------|---------------|----------------|----------|-------------|-----------|----------------|-----------|--------------|
|          |                  |      |       | CO (PPM) | CO (lb/mmBtu) | CO @12% (PPMC) |          |             |           |                |           |              |
| 09/01/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0           | 0.000          | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/02/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0           | 0.000          | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/03/21 | 11               | 6.2  | 13.90 | 673.1    | 579.4         | 0.730          | 1767.8   | 167.2       | 60.7      | 0.108          | 262.2     | 24.8         |
| 09/04/21 | 7                | 5.9  | 14.23 | 673.1    | 567.7         | 0.716          | 1029.9   | 167.2       | 64.1      | 0.112          | 164.5     | 26.2         |
| 09/05/21 | 8                | 6.4  | 13.78 | 701.7    | 610.9         | 0.773          | 1208.3   | 174.4       | 61.8      | 0.112          | 174.7     | 25.2         |
| 09/06/21 | 14               | 6.4  | 13.77 | 546.3    | 476.4         | 0.604          | 1755.2   | 135.7       | 61.1      | 0.111          | 330.4     | 24.9         |
| 09/07/21 | 24               | 5.8  | 14.47 | 611.9    | 506.4         | 0.646          | 3648.8   | 152.0       | 64.5      | 0.112          | 632.0     | 26.3         |
| 09/08/21 | 22               | 5.9  | 14.25 | 569.8    | 479.4         | 0.607          | 2984.3   | 141.6       | 64.0      | 0.112          | 550.6     | 26.1         |
| 09/09/21 | 21               | 6.2  | 13.94 | 500.6    | 431.0         | 0.543          | 2603.4   | 124.4       | 63.0      | 0.112          | 538.3     | 25.7         |
| 09/10/21 | 24               | 5.9  | 14.33 | 634.9    | 530.3         | 0.674          | 3785.8   | 157.7       | 64.2      | 0.112          | 629.1     | 26.2         |
| 09/11/21 | 20               | 6.2  | 14.13 | 564.1    | 479.1         | 0.610          | 2605.7   | 140.2       | 60.9      | 0.108          | 463.8     | 24.9         |
| 09/12/21 | 20               | 6.0  | 14.25 | 550.1    | 463.7         | 0.591          | 2543.7   | 136.7       | 61.4      | 0.108          | 473.6     | 25.0         |
| 09/13/21 | 21               | 6.0  | 14.28 | 490.2    | 411.6         | 0.523          | 2457.0   | 121.8       | 64.0      | 0.112          | 525.7     | 26.1         |
| 09/14/21 | 23               | 6.2  | 14.12 | 499.2    | 425.0         | 0.541          | 2676.7   | 124.0       | 62.7      | 0.112          | 554.2     | 25.6         |
| 09/15/21 | 20               | 6.1  | 14.09 | 518.4    | 441.6         | 0.559          | 2556.8   | 128.8       | 63.2      | 0.112          | 512.2     | 25.8         |
| 09/16/21 | 24               | 6.0  | 14.17 | 489.4    | 414.7         | 0.525          | 2918.5   | 121.6       | 64.0      | 0.113          | 626.8     | 26.1         |
| 09/17/21 | 21               | 5.7  | 14.56 | 516.9    | 425.1         | 0.541          | 2564.4   | 128.4       | 64.7      | 0.111          | 537.7     | 26.4         |
| 09/18/21 | 16               | 6.0  | 14.18 | 529.0    | 456.5         | 0.578          | 1909.0   | 131.4       | 63.4      | 0.111          | 397.1     | 25.9         |
| 09/19/21 | 13               | 5.5  | 14.96 | 521.9    | 416.8         | 0.541          | 1581.4   | 129.7       | 65.7      | 0.112          | 336.6     | 26.8         |
| 09/20/21 | 24               | 5.7  | 14.76 | 461.4    | 374.6         | 0.485          | 2751.1   | 114.6       | 64.6      | 0.112          | 633.1     | 26.4         |
| 09/21/21 | 23               | 5.9  | 14.62 | 456.6    | 374.6         | 0.486          | 2482.9   | 113.4       | 64.0      | 0.112          | 572.7     | 26.1         |
| 09/22/21 | 22               | 6.1  | 14.34 | 510.4    | 430.7         | 0.556          | 2643.4   | 126.8       | 62.7      | 0.111          | 548.3     | 25.6         |
| 09/23/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0           | 0.000          | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/24/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0           | 0.000          | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/25/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0           | 0.000          | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/26/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0           | 0.000          | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/27/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0           | 0.000          | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/28/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0           | 0.000          | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/29/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0           | 0.000          | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 09/30/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0           | 0.000          | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |

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**Report Average:** 12.6000 4.0033 9.5043 367.3000 309.8500 0.3943 1615.8033 91.2533 42.1567 0.0742 315.4533 17.2033

**Report Total:** 378 48474.1 9463.6

## Daily Averages - 9/2021

Facility Name: **Burney Forest Power**

Location:

Source: **B2 Mix**

| Date     | Mix            | O2<br>% | CO2<br>% | CO          |                      |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx<br>(PPM) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
|----------|----------------|---------|----------|-------------|----------------------|------------------|-------------|----------------|--------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | CO<br>@12%<br>(PPMC) | CO<br>(lb/mmBtu) |             |                |              |                   |              |                 |
| 09/01/21 | 24             | 6.1     | 13.18    | 465.7       | 422.7                | 0.501            | 2776.6      | 115.7          | 73.4         | 0.130             | 719.5        | 30.0            |
| 09/02/21 | 24             | 6.6     | 12.92    | 454.5       | 439.4                | 0.523            | 2710.1      | 112.9          | 71.0         | 0.130             | 695.6        | 29.0            |
| 09/03/21 | 15             | 6.4     | 13.25    | 401.1       | 363.3                | 0.442            | 1319.7      | 99.7           | 72.0         | 0.130             | 394.4        | 29.4            |
| 09/04/21 | 19             | 6.3     | 13.32    | 436.4       | 393.8                | 0.477            | 1903.0      | 108.4          | 72.7         | 0.131             | 523.8        | 29.7            |
| 09/05/21 | 18             | 6.5     | 13.25    | 468.0       | 425.1                | 0.518            | 1899.5      | 116.3          | 71.8         | 0.130             | 477.1        | 29.3            |
| 09/06/21 | 11             | 7.4     | 12.31    | 444.4       | 434.0                | 0.526            | 1201.7      | 110.4          | 67.0         | 0.130             | 297.6        | 27.3            |
| 09/07/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/08/21 | 3              | 6.6     | 12.81    | 432.0       | 0.0                  | 0.483            | 318.3       | 107.3          | 70.7         | 0.130             | 85.7         | 28.9            |
| 09/09/21 | 4              | 6.6     | 13.07    | 396.6       | 0.0                  | 0.442            | 298.6       | 98.5           | 71.1         | 0.130             | 89.6         | 29.0            |
| 09/10/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/11/21 | 8              | 6.8     | 12.91    | 493.1       | 456.8                | 0.555            | 633.6       | 122.5          | 69.8         | 0.129             | 148.7        | 28.5            |
| 09/12/21 | 6              | 9.6     | 9.12     | 377.4       | 586.6                | 0.559            | 457.2       | 93.8           | 51.3         | 0.114             | 99.8         | 21.0            |
| 09/13/21 | 5              | 6.1     | 13.48    | 470.2       | 0.0                  | 0.502            | 375.8       | 116.8          | 73.9         | 0.131             | 114.9        | 30.2            |
| 09/14/21 | 3              | 7.4     | 12.00    | 368.2       | 0.0                  | 0.438            | 220.2       | 91.5           | 66.7         | 0.130             | 65.0         | 27.2            |
| 09/15/21 | 5              | 7.4     | 11.95    | 443.9       | 0.0                  | 0.531            | 462.0       | 110.3          | 66.6         | 0.130             | 110.4        | 27.2            |
| 09/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/17/21 | 5              | 6.5     | 12.96    | 500.6       | 0.0                  | 0.543            | 323.8       | 124.4          | 70.1         | 0.127             | 105.8        | 28.6            |
| 09/18/21 | 9              | 9.8     | 9.48     | 332.3       | 488.9                | 0.494            | 726.9       | 82.6           | 53.8         | 0.123             | 195.3        | 22.0            |
| 09/19/21 | 12             | 6.0     | 13.65    | 334.2       | 293.2                | 0.356            | 933.2       | 83.0           | 74.3         | 0.131             | 346.2        | 30.3            |
| 09/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/21/21 | 3              | 6.9     | 12.91    | 402.6       | 0.0                  | 0.462            | 205.7       | 100.0          | 69.0         | 0.129             | 56.9         | 28.2            |
| 09/22/21 | 3              | 14.3    | 5.55     | 1412.5      | 0.0                  | 4.027            | 290.2       | 350.9          | 37.7         | 0.156             | 19.2         | 15.4            |
| 09/23/21 | 16             | 11.8    | 7.83     | 404.3       | 942.0                | 0.903            | 1572.5      | 100.4          | 40.6         | 0.103             | 261.9        | 16.6            |
| 09/24/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/28/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/29/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 09/30/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |

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**Report Average:** 6.4333 4.8367 7.5317 301.2667 174.8600 0.4427 620.9533 74.8467 41.4500 0.0815 160.2467 16.9267

**Report Total:** 193 18628.6 4807.4

## CO Daily Totals Daily Averages - 09/01/21 To 09/30/21

Facility Name: Burney Forest Power

Location:

Source: Boiler 2

Period: 09/01/21 00:00:00 To 09/30/21 23:59:59; Records = 30

| Date     | Operating Hours |        |         |        | B2              | B2             | B2             | B2              | B2              | B2             | B2             |
|----------|-----------------|--------|---------|--------|-----------------|----------------|----------------|-----------------|-----------------|----------------|----------------|
|          | Boiler 2        | On Gas | On Wood | On Mix | UP Time Minutes | Gas On Minutes | Gas CO Daily # | Wood On Minutes | Wood CO Daily # | Mix On Minutes | Mix CO Daily # |
| 09/01/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 2776.6         |
| 09/02/21 | 24              | 0      | 0       | 24     | 1440            | 0              | 0.0            | 0               | 0.0             | 1440           | 2710.1         |
| 09/03/21 | 24              | 0      | 11      | 15     | 1440            | 0              | 0.0            | 634             | 1767.8          | 804            | 1319.7         |
| 09/04/21 | 24              | 0      | 7       | 19     | 1440            | 0              | 0.0            | 377             | 1029.9          | 1061           | 1903.0         |
| 09/05/21 | 24              | 2      | 8       | 18     | 1401            | 7              | 9.2            | 414             | 1208.3          | 977            | 1899.5         |
| 09/06/21 | 24              | 0      | 14      | 11     | 1440            | 0              | 0.0            | 786             | 1755.2          | 653            | 1201.7         |
| 09/07/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3648.8          | 0              | 0.0            |
| 09/08/21 | 24              | 0      | 22      | 3      | 1440            | 0              | 0.0            | 1261            | 2984.3          | 178            | 318.3          |
| 09/09/21 | 24              | 0      | 21      | 4      | 1440            | 0              | 0.0            | 1256            | 2603.4          | 183            | 298.6          |
| 09/10/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 3785.8          | 0              | 0.0            |
| 09/11/21 | 24              | 0      | 20      | 8      | 1440            | 0              | 0.0            | 1117            | 2605.7          | 319            | 633.6          |
| 09/12/21 | 24              | 0      | 20      | 6      | 1440            | 0              | 0.0            | 1130            | 2543.7          | 308            | 457.2          |
| 09/13/21 | 24              | 0      | 21      | 5      | 1440            | 0              | 0.0            | 1209            | 2457.0          | 229            | 375.8          |
| 09/14/21 | 24              | 0      | 23      | 3      | 1440            | 0              | 0.0            | 1294            | 2676.7          | 145            | 220.2          |
| 09/15/21 | 24              | 0      | 20      | 5      | 1440            | 0              | 0.0            | 1192            | 2556.8          | 246            | 462.0          |
| 09/16/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 2918.5          | 0              | 0.0            |
| 09/17/21 | 24              | 0      | 21      | 5      | 1440            | 0              | 0.0            | 1221            | 2564.4          | 219            | 323.8          |
| 09/18/21 | 24              | 0      | 16      | 9      | 1440            | 0              | 0.0            | 906             | 1909.0          | 533            | 726.9          |
| 09/19/21 | 24              | 0      | 13      | 12     | 1440            | 0              | 0.0            | 754             | 1581.4          | 686            | 933.2          |
| 09/20/21 | 24              | 0      | 24      | 0      | 1440            | 0              | 0.0            | 1440            | 2751.1          | 0              | 0.0            |
| 09/21/21 | 24              | 0      | 23      | 3      | 1440            | 0              | 0.0            | 1315            | 2482.9          | 123            | 205.7          |
| 09/22/21 | 24              | 1      | 22      | 3      | 1351            | 11             | 21.0           | 1272            | 2643.4          | 64             | 290.2          |
| 09/23/21 | 16              | 0      | 0       | 16     | 948             | 0              | 0.0            | 0               | 0.0             | 948            | 1572.5         |
| 09/24/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 09/25/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 09/26/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 09/27/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 09/28/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 09/29/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |
| 09/30/21 | 0               | 0      | 0       | 0      | 0               | 0              | 0.0            | 0               | 0.0             | 0              | 0.0            |



November 29, 2021

Ms. Lindsey Welch  
Senior Air Pollution Inspector  
Shasta County Air Quality Management District  
1855 Placer Street, Suite 101  
Redding, CA 96001

Re: **Monthly Emission Report – October 2021**  
**Burney Forest Products**

Dear Ms. Welch,

Pursuant to Title V Operating Permit 87-TV-27n, Condition 20, enclosed please find the October 2021 *Monthly Emissions Report* for Burney Forest Products (BFP).

If you have any questions or require additional information, please contact Josh Hirschi, EH&S Manager, at 530-335-5023 ext. 105.

Sincerely,

A handwritten signature in black ink, appearing to read 'Bill Dillard', with a stylized flourish at the end.

Bill Dillard  
Plant Manager

Cc: John Christian (email)

File: 201-40-03

**BURNEY FOREST PRODUCTS**  
**Monthly Emissions Report**  
**October 2021**

| <b>EXCESS EMISSION SUMMARY</b> |                                       |                                   |                   |
|--------------------------------|---------------------------------------|-----------------------------------|-------------------|
| <b>Parameter</b>               | <b>Limit</b>                          | <b>Averaging Period</b>           | <b>Excursions</b> |
| CO – Gas                       | 400 ppm@3% O2                         | 24-hr Block Avg<br>(Calendar Day) | None              |
| CO - Wood                      | 1,200 ppm@12% CO2                     | 24-hr Block Avg<br>(Calendar Day) | None              |
| NOx – Gas                      | 70 ppm@3% O2                          | 3-hr Block Avg                    | None              |
| NOx – Gas                      | 0.084 lb/mmBtu                        | 3-hr Block Avg                    | None              |
| NOx – Wood                     | 0.12 lb/mmBtu                         | 3-hr Block Avg                    | None              |
| NOx – Mixed Fuel<br>– Boiler 1 | 0.145 lb/mmBtu                        | 3-hr Block Avg                    | None              |
| NOx – Mixed Fuel<br>– Boiler 2 | 0.146 lb/mmBtu                        | 3-hr Block Avg                    | None              |
| NOx – All Fuels                | 57.4 lb/hr (both boilers<br>combined) | 1-hr Total                        | None              |
| NOx – All Fuels                | 250 ppm@12% CO2                       | 1-hr Avg                          | None              |
| Opacity                        | 20%                                   | 6-min Avg                         | None              |
| Opacity                        | 40%                                   | 3-min aggr./hr                    | None              |

| <b>CEMS/COMS DOWNTIME PERIODS</b> |      |
|-----------------------------------|------|
| <b>NOx</b>                        |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>CO</b>                         |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>CO2</b>                        |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>O2</b>                         |      |
| Boiler 1                          | None |
| Boiler 2                          | None |
| <b>OPACITY</b>                    |      |
| Boiler 1                          | None |
| Boiler 2                          | None |

| <b>OPERATING DATA</b>                |        |
|--------------------------------------|--------|
| <b>Ammonia Usage (Pounds)</b>        |        |
| Boiler 1                             | 11,022 |
| Boiler 2                             | 7,518  |
| Total Both Boilers                   | 18,540 |
| <b>Boiler Operating Time (Hours)</b> |        |
| Boiler 1                             | 194    |
| Boiler 2                             | 229    |

| <b>BOILER OFF LINE TIMES</b> |          |                |         |  |
|------------------------------|----------|----------------|---------|--|
| <b>Boiler 1</b>              |          |                |         |  |
| Boiler Off line              |          | Boiler On line |         | Cause  |
| Date                         | Time off | Date           | Time on |  |
| 9/23/2021                    | 15:48    | 10/22/2021     | 12:26   | Boiler 1 offline for unscheduled maintenance |
| 10/22/2021                   | 15:02    | 10/24/2021     | 19:45   | Boiler 1 offline for unscheduled maintenance |
| <b>Boiler 2</b>              |          |                |         |  |
| Boiler Off line              |          | Boiler On line |         | Cause  |
| Date                         | Time off | Date           | Time on |  |
| 9/22/2021                    | 15:48    | 10/22/2021     | 14:31   | Boiler 2 offline for unscheduled maintenance |

Note: Boiler Off Line Times are in DAHS time

| <b>CAM Plan Excursions</b> |  |
|----------------------------|--|
| <b>Date</b>                | <b>Description</b>   |
| 10/24/21 – 10/29/21        | When trying to restart Boiler 1 after a month-long outage it was discovered that TR-1B would not start up, but opacities were within permitted limits. After several unsuccessful attempts to restart TR-1B Boiler 1 was taken back offline and inspected. It was found that TR-1B had a faulty controller which would not allow the TR to restart. Boiler 1 was restarted and continued to run, in coordination with SCAQMD, and opacities were closely monitored while awaiting resolution of the issue. After replacing the controller, TR-1B was restarted on 10/29/21. Boiler 1 opacity was within permitted limits during the entire duration of the issue. However, since the voltage and amperage readings were zero for TR-1B, this is considered a CAM Plan Excursion. |

**Burney Forest Products**

**Wood Fuel: Oct 2021**

| Day   | #1 Boiler          |               |               |                |               |                                |                                  |                               |   | #2 Boiler        |               |                |               |                                |                                  |                               |      |
|---|--------------------|---------------|---------------|----------------|---------------|--------------------------------|----------------------------------|-------------------------------|---|------------------|---------------|----------------|---------------|--------------------------------|----------------------------------|-------------------------------|------|
|   | Belt Scale Reading | Hours on Wood | Average Green | Daily Moisture | Bone Dry Tons | Average Bone Dry Tons Per Hour | Average Wood Heat Input mmbtu/hr | Average Daily Steam Flow KPPH | Belt Scale Reading                                      | Hours on Wood    | Average Green | Daily Moisture | Bone Dry Tons | Average Bone Dry Tons Per Hour | Average Wood Heat Input mmbtu/hr | Average Daily Steam Flow KPPH |      |
|   | Total Green Tons   | Fuel          | Tons/hr       | %              | Day           | Tons                           | Per Hour                         | mmbtu/hr                      | KPPH  | Total Green Tons | Fuel          | Tons/hr        | %             | Tons                           | Per Hour                         | mmbtu/hr                      | KPPH |
|   |                    |               |               |                |               |                                |                                  |                               |   |                  |               |                |               |                                |                                  |                               |      |
| 1   | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 2   | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 3   | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 4   | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 5   | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 6   | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 7   | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 8   | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 9   | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 10  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 11  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 12  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 13  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 14  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 15  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 16  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 17  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 18  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 19  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 20  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 21  | 0.0                | 0.0           | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           | 0.0   | 0.0              | 0.0           | 0%             | 0.0           | 0.0                            | 0.0                              | 0.0                           |      |
| 22  | 71.7               | 5.1           | 14.0          | 23%            | 55.2          | 10.8                           | 188.3                            | 82.6                          | 253.9   | 11.5             | 22.0          | 23%            | 195.6         | 17.0                           | 297.2                            | 176.4                         |      |
| 23  | 0.7                | 0.0           | 0.0           | 43%            | 0.4           | 0.0                            | 0.0                              | 0.0                           | 714.8   | 24.0             | 29.8          | 43%            | 406.2         | 16.9                           | 296.2                            | 191.7                         |      |
| 24  | 54.4               | 5.8           | 9.4           | 49%            | 27.9          | 4.8                            | 84.5                             | 126.1                         | 708.0   | 24.0             | 29.5          | 49%            | 363.5         | 15.1                           | 265.1                            | 183.6                         |      |
| 25  | 535.5              | 24.0          | 22.3          | 50%            | 265.1         | 11.0                           | 193.3                            | 163.1                         | 749.3   | 24.0             | 31.2          | 50%            | 371.0         | 15.5                           | 270.5                            | 181.8                         |      |
| 26  | 482.7              | 24.0          | 20.1          | 39%            | 294.7         | 12.3                           | 214.9                            | 172.1                         | 695.0   | 24.0             | 29.0          | 39%            | 424.4         | 17.7                           | 309.4                            | 194.2                         |      |
| 27  | 485.7              | 24.0          | 20.2          | 34%            | 322.6         | 13.4                           | 235.3                            | 178.2                         | 474.5   | 24.0             | 19.8          | 34%            | 315.2         | 13.2                           | 230.2                            | 159.1                         |      |
| 28  | 496.5              | 24.0          | 20.7          | 37%            | 312.5         | 13.0                           | 227.9                            | 173.0                         | 620.6   | 24.0             | 25.9          | 37%            | 390.7         | 16.3                           | 284.9                            | 196.3                         |      |
| 29  | 549.6              | 24.0          | 22.9          | 35%            | 359.6         | 15.0                           | 262.2                            | 189.9                         | 635.8   | 24.0             | 26.5          | 35%            | 416.0         | 17.3                           | 303.6                            | 195.3                         |      |
| 30  | 571.2              | 24.0          | 23.8          | 35%            | 371.2         | 15.5                           | 270.7                            | 191.4                         | 694.4   | 24.0             | 28.9          | 35%            | 451.2         | 18.8                           | 329.0                            | 196.5                         |      |
| 31  | 570.7              | 24.0          | 23.8          | 34%            | 376.2         | 15.7                           | 274.3                            | 195.6                         | 669.2   | 24.0             | 27.9          | 34%            | 441.1         | 18.4                           | 322.1                            | 194.0                         |      |
| <b>Total</b>  | <b>3,819</b>       | <b>179</b>    |               |                | <b>2,386</b>  |                                |                                  |                               | <b>6,215</b>  | <b>227</b>       |               |                | <b>3,775</b>  |                                |                                  |                               |      |
| <b>Average</b>  |                    |               |               |                |               |                                | <b>63</b>                        |                               |   |                  |               |                |               |                                | <b>94</b>                        |                               |      |
| 12 Month Rolling Avg Wood/(Gas+Wood) "Db" Cap. Factor = |                    |               |               |                |               |                                |                                  |                               | 12 Month Rolling Avg Wood/(Gas+Wood) "Db" Cap. Factor = |                  |               |                |               |                                |                                  |                               |      |
|   |                    |               |               |                |               |                                |                                  |                               | 71%   |                  |               |                |               |                                |                                  |                               |      |
|   |                    |               |               |                |               |                                |                                  |                               | 71%   |                  |               |                |               |                                |                                  |                               |      |

**Burney Forest Products**

**Natural Gas Fuel:**

Oct 2021

| Day  | #1 Boiler                       |                                    |                            |          |             |              | #2 Boiler                       |                                    |                            |          |             |              | Plant<br>Total<br>Gas Usage<br>MCF<br>Day |
|--|---------------------------------|------------------------------------|----------------------------|----------|-------------|--------------|---------------------------------|------------------------------------|----------------------------|----------|-------------|--------------|---|
|  | Hours<br>on Gas<br>Fuel<br>Only | Hours<br>on Gas<br>Fuel<br>Co-Fire | Gas<br>Usage<br>MCF<br>Day | Average  | HHV         | HHV          | Hours<br>on Gas<br>Fuel<br>Only | Hours<br>on Gas<br>Fuel<br>Co-Fire | Gas<br>Usage<br>MCF<br>Day | Average  | HHV         | HHV          |   |
|  |                                 |                                    |                            | Usage    | Gas         | Heat         |                                 |                                    |                            | Usage    | Gas         | Heat         |   |
|  |                                 |                                    |                            | Rate     | Input Rate  | Input        |                                 |                                    |                            | Rate     | Input Rate  | Input        |   |
| MCF/hr   | mmbtu/hr                        | mmbtu                              | MCF/hr                     | mmbtu/hr | mmbtu       | MCF/hr       | mmbtu/hr                        | mmbtu                              | MCF/hr                     | mmbtu/hr | mmbtu       |              |   |
| 1  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 2  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 3  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 4  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 5  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 6  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 7  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 8  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 9  | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 10   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 11   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 12   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 13   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 14   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 15   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 16   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 17   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 18   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 19   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 20   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 21   | 0.72                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.1          | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0   |
| 22   | 10.25                           | 5.13                               | 293                        | 19.1     | 19.4        | 297.8        | 1.73                            | 11.52                              | 324                        | 24.4     | 24.8        | 328.7        | 617                                       |
| 23   | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 0.00                            | 24.00                              | 569                        | 23.7     | 24.1        | 577.3        | 569                                       |
| 24   | 4.07                            | 5.78                               | 235                        | 23.9     | 24.2        | 238.7        | 0.00                            | 24.00                              | 637                        | 26.6     | 26.9        | 646.8        | 872                                       |
| 25   | 0.00                            | 24.00                              | 750                        | 31.3     | 31.7        | 761.3        | 0.00                            | 24.00                              | 673                        | 28.1     | 28.5        | 683.3        | 1423                                      |
| 26   | 0.00                            | 24.00                              | 753                        | 31.4     | 31.8        | 764.2        | 0.00                            | 24.00                              | 642                        | 26.7     | 27.2        | 651.6        | 1395                                      |
| 27   | 0.00                            | 24.00                              | 742                        | 30.9     | 31.4        | 753.3        | 0.02                            | 23.97                              | 809                        | 33.8     | 34.3        | 821.6        | 1552                                      |
| 28   | 0.00                            | 24.00                              | 734                        | 30.6     | 31.0        | 745.1        | 0.00                            | 24.00                              | 621                        | 25.9     | 26.3        | 630.3        | 1355                                      |
| 29   | 0.00                            | 24.00                              | 560                        | 23.3     | 23.7        | 568.7        | 0.00                            | 12.92                              | 334                        | 25.8     | 26.2        | 338.6        | 894                                       |
| 30   | 0.00                            | 24.00                              | 495                        | 20.6     | 20.9        | 502.0        | 0.00                            | 0.00                               | 0                          | 0.0      | 0.0         | 0.0          | 495                                       |
| 31   | 0.00                            | 24.00                              | 412                        | 17.2     | 17.4        | 418.3        | 0.00                            | 3.37                               | 128                        | 38.0     | 38.5        | 129.8        | 540                                       |
| <b>Total</b>   | <b>15.03</b>                    | <b>179</b>                         | <b>4,975</b>               |          |             | <b>5,050</b> | <b>1.75</b>                     | <b>172</b>                         | <b>4,737</b>               |          |             | <b>4,808</b> | <b>9,712</b>                              |
| <b>Average</b>   |                                 |                                    |                            |          | <b>26.0</b> |              |                                 |                                    |                            |          | <b>27.7</b> |              |   |
| Current Month, Gas/(Gas+Wood) "Db" Capacity Factor =   |                                 |                                    |                            |          |             |              |                                 |                                    |                            |          |             |              | 2%  |
| 12 Month Rolling Avg Gas/(Gas+Wood) "Db" Cap. Factor = |                                 |                                    |                            |          |             |              |                                 |                                    |                            |          |             |              | 4%  |
| Flame Stabilization MCF                                |                                 |                                    |                            |          |             | 4,589        |                                 |                                    |                            |          |             |              | 4,689                                     |
| Other Gas Uses   |                                 |                                    |                            |          |             | 386          |                                 |                                    |                            |          |             |              | 48  |
|  |                                 |                                    |                            |          |             |              |                                 |                                    |                            |          |             |              | Flame Stabilization Total = 9,279         |
|  |                                 |                                    |                            |          |             |              |                                 |                                    |                            |          |             |              | Other Gas Uses Total = 433                |

## DailyAverages-10/2021

FacilityName: BurneyForestPower

Location:

Source: B1Gas

| Date     | Gas            | O2<br>% | CO2<br>% | CO          |               |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx          |               |                   |              |                 |
|----------|----------------|---------|----------|-------------|---------------|------------------|-------------|----------------|--------------|---------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | @3%<br>(PPMC) | CO<br>(lb/mmBtu) |             |                | NOx<br>(PPM) | @3%<br>(PPMC) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
| 10/01/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/02/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/03/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/05/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/06/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/07/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/08/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/09/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/10/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/11/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/17/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/18/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/21/21 | 1              | 18.0    | 1.61     | 40.3        | 0.0           | 0.184            | 3.0         | 4.2            | 3.1          | 19.1          | 0.023             | 0.4          | 0.5             |
| 10/22/21 | 12             | 18.2    | 1.53     | 52.1        | 363.8         | 0.269            | 53.3        | 5.4            | 2.8          | 18.1          | 0.022             | 5.5          | 0.5             |
| 10/23/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/24/21 | 5              | 18.1    | 1.39     | 84.0        | 0.0           | 0.407            | 36.6        | 8.8            | 4.0          | 24.4          | 0.030             | 2.1          | 0.7             |
| 10/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/28/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/29/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/30/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |
| 10/31/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.000             | 0.0          | 0.0             |

**ReportAverage:** 0.5806 1.7516 0.1461 5.6903 11.7355 0.0277 2.9968 0.5935 0.3194 1.9871 0.0024 0.2581 0.0548

**ReportTotal:** 18 92.9 8.0

## DailyAverages-10/2021

FacilityName: BurneyForestPower

Location:

Source: B1Wood

| Date     | Wood Oper. Hours | O2 % | CO2 % | CO       |                |               | CO (lbs) | CO (lbs/hr) | NOx (PPM) | NOx (lb/mmBtu) | NOx (lbs) | NOx (lbs/hr) |
|----------|------------------|------|-------|----------|----------------|---------------|----------|-------------|-----------|----------------|-----------|--------------|
|          |                  |      |       | CO (PPM) | CO @12% (PPMC) | CO (lb/mmBtu) |          |             |           |                |           |              |
| 10/01/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/02/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/03/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/04/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/05/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/06/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/07/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/08/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/09/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/10/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/11/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/12/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/13/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/14/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/15/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/16/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/17/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/18/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/19/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/20/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/21/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/22/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/23/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/24/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/25/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/26/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/27/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/28/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/29/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/30/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/31/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |

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ReportAverage: 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000 0.0000

ReportTotal: 0 0.0 0.0

## DailyAverages-10/2021

FacilityName: BurneyForestPower

Location:

Source: B1Mix

| Date     | Mix            | O2<br>% | CO2<br>% | CO          |                      |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx<br>(PPM) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
|----------|----------------|---------|----------|-------------|----------------------|------------------|-------------|----------------|--------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | CO<br>@12%<br>(PPMC) | CO<br>(lb/mmBtu) |             |                |              |                   |              |                 |
| 10/01/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/02/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/03/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/05/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/06/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/07/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/08/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/09/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/10/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/11/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/17/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/18/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/22/21 | 6              | 11.1    | 8.56     | 421.6       | 601.0                | 0.593            | 521.9       | 104.0          | 43.7         | 0.084             | 93.9         | 17.7            |
| 10/23/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/24/21 | 6              | 10.5    | 8.36     | 433.0       | 735.9                | 0.679            | 638.3       | 106.8          | 51.0         | 0.118             | 122.8        | 20.7            |
| 10/25/21 | 24             | 7.1     | 12.08    | 574.2       | 570.2                | 0.635            | 3398.1      | 141.6          | 68.8         | 0.125             | 668.6        | 27.9            |
| 10/26/21 | 24             | 7.1     | 12.37    | 449.4       | 451.3                | 0.510            | 2659.7      | 110.8          | 68.8         | 0.125             | 669.0        | 27.9            |
| 10/27/21 | 24             | 6.7     | 12.97    | 394.7       | 365.7                | 0.425            | 2335.6      | 97.3           | 70.7         | 0.125             | 687.1        | 28.6            |
| 10/28/21 | 24             | 7.0     | 12.64    | 518.6       | 512.1                | 0.586            | 3068.8      | 127.9          | 69.5         | 0.125             | 676.3        | 28.2            |
| 10/29/21 | 24             | 5.9     | 13.61    | 479.8       | 423.5                | 0.489            | 2861.1      | 119.2          | 74.6         | 0.125             | 731.1        | 30.5            |
| 10/30/21 | 24             | 6.0     | 13.56    | 474.7       | 425.6                | 0.489            | 2865.5      | 119.4          | 74.1         | 0.124             | 735.5        | 30.6            |
| 10/31/21 | 24             | 5.7     | 13.96    | 423.7       | 364.7                | 0.426            | 2557.4      | 106.6          | 75.8         | 0.125             | 751.6        | 31.3            |

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**ReportAverage:** 5.8065 2.1645 3.4874 134.5065 143.5484 0.1559 674.4000 33.3419 19.2581 0.0347 165.6742 7.8516

**ReportTotal:** 180 20906.4 5135.9

## CODailyTotalsDailyAverages-10/01/21To10/31/21

FacilityName: BurneyForestPower

Location:

Source: Boiler1

Period:10/01/2100:00:00To10/31/2123:59:59;Records=31

| Date     | OperatingHours |       |            |       | B1                | B1               | B1              | B1                | B1               | B1               | B1              |
|----------|----------------|-------|------------|-------|-------------------|------------------|-----------------|-------------------|------------------|------------------|-----------------|
|          | Boiler<br>1    | OnGas | On<br>Wood | OnMix | UPTime<br>Minutes | GasOn<br>Minutes | GasCO<br>Daily# | WoodOn<br>Minutes | WoodCO<br>Daily# | MixOn<br>Minutes | MixCO<br>Daily# |
| 10/01/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/02/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/03/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/04/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/05/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/06/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/07/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/08/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/09/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/10/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/11/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/12/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/13/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/14/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/15/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/16/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/17/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/18/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/19/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/20/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/21/21 | 1              | 1     | 0          | 0     | 43                | 43               | 3.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/22/21 | 16             | 12    | 0          | 6     | 927               | 615              | 53.3            | 0                 | 0.0              | 308              | 521.9           |
| 10/23/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/24/21 | 10             | 5     | 0          | 6     | 594               | 244              | 36.6            | 0                 | 0.0              | 347              | 638.3           |
| 10/25/21 | 24             | 0     | 0          | 24    | 1440              | 0                | 0.0             | 0                 | 0.0              | 1440             | 3398.1          |
| 10/26/21 | 24             | 0     | 0          | 24    | 1440              | 0                | 0.0             | 0                 | 0.0              | 1440             | 2659.7          |
| 10/27/21 | 24             | 0     | 0          | 24    | 1440              | 0                | 0.0             | 0                 | 0.0              | 1440             | 2335.6          |
| 10/28/21 | 24             | 0     | 0          | 24    | 1440              | 0                | 0.0             | 0                 | 0.0              | 1440             | 3068.8          |
| 10/29/21 | 24             | 0     | 0          | 24    | 1440              | 0                | 0.0             | 0                 | 0.0              | 1440             | 2861.1          |
| 10/30/21 | 24             | 0     | 0          | 24    | 1440              | 0                | 0.0             | 0                 | 0.0              | 1440             | 2865.5          |
| 10/31/21 | 24             | 0     | 0          | 24    | 1440              | 0                | 0.0             | 0                 | 0.0              | 1440             | 2557.4          |

## DailyAverages-10/2021

FacilityName: BurneyForestPower

Location:

Source: B2Gas

| Date     | Gas            | O2<br>% | CO2<br>% | CO          |               |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx          |               |                   |              |                 |     |
|----------|----------------|---------|----------|-------------|---------------|------------------|-------------|----------------|--------------|---------------|-------------------|--------------|-----------------|-----|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | @3%<br>(PPMC) | CO<br>(lb/mmBtu) |             |                | NOx<br>(PPM) | @3%<br>(PPMC) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |     |
| 10/01/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/02/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/03/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/05/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/06/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/07/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/08/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/09/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/10/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/11/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/17/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/18/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/22/21 | 3              | 18.2    | 1.17     | 102.7       | 0.0           | 0.508            | 16.3        | 9.6            | 0.6          | 3.8           | 0.005             | 0.1          | 0.1             |     |
| 10/23/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/24/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/25/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/26/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/27/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/28/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/29/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/30/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |
| 10/31/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0           | 0.000            | 0.0         | 0.0            | 0.0          | 0.0           | 0.0               | 0.000        | 0.0             | 0.0 |

**ReportAverage:** 0.0968 0.5871 0.0377 3.3129 0.0000 0.0164 0.5258 0.3097 0.0194 0.1226 0.0002 0.0032 0.0032

**ReportTotal:** 3 16.3 0.1

## DailyAverages-10/2021

FacilityName: BurneyForestPower

Location:

Source: B2Wood

| Date     | Wood Oper. Hours | O2 % | CO2 % | CO       |                |               | CO (lbs) | CO (lbs/hr) | NOx (PPM) | NOx (lb/mmBtu) | NOx (lbs) | NOx (lbs/hr) |
|----------|------------------|------|-------|----------|----------------|---------------|----------|-------------|-----------|----------------|-----------|--------------|
|          |                  |      |       | CO (PPM) | CO @12% (PPMC) | CO (lb/mmBtu) |          |             |           |                |           |              |
| 10/01/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/02/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/03/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/04/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/05/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/06/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/07/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/08/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/09/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/10/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/11/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/12/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/13/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/14/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/15/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/16/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/17/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/18/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/19/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/20/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/21/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/22/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/23/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/24/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/25/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/26/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/27/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/28/21 | 0                | 0.0  | 0.00  | 0.0      | 0.0            | 0.000         | 0.0      | 0.0         | 0.0       | 0.000          | 0.0       | 0.0          |
| 10/29/21 | 12               | 5.7  | 14.96 | 486.0    | 390.0          | 0.487         | 1361.6   | 122.4       | 64.7      | 0.106          | 297.8     | 26.8         |
| 10/30/21 | 24               | 5.7  | 14.91 | 492.3    | 396.0          | 0.493         | 2987.8   | 124.5       | 65.0      | 0.107          | 648.3     | 27.0         |
| 10/31/21 | 21               | 5.7  | 15.05 | 494.5    | 393.9          | 0.495         | 2575.9   | 125.0       | 64.8      | 0.107          | 555.4     | 26.9         |

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**ReportAverage:** 1.8387 0.5516 1.4490 47.5097 38.0613 0.0476 223.3968 11.9968 6.2742 0.0103 48.4355 2.6032

**ReportTotal:** 57 6925.3 1501.5

## DailyAverages-10/2021

FacilityName: BurneyForestPower

Location:

Source: B2Mix

| Date     | Mix            | O2<br>% | CO2<br>% | CO          |                      |                  | CO<br>(lbs) | CO<br>(lbs/hr) | NOx<br>(PPM) | NOx<br>(lb/mmBtu) | NOx<br>(lbs) | NOx<br>(lbs/hr) |
|----------|----------------|---------|----------|-------------|----------------------|------------------|-------------|----------------|--------------|-------------------|--------------|-----------------|
|          | Oper.<br>Hours |         |          | CO<br>(PPM) | CO<br>@12%<br>(PPMC) | CO<br>(lb/mmBtu) |             |                |              |                   |              |                 |
| 10/01/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/02/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/03/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/04/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/05/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/06/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/07/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/08/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/09/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/10/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/11/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/12/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/13/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/14/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/15/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/16/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/17/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/18/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/19/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/20/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/21/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/22/21 | 12             | 8.1     | 11.33    | 427.8       | 521.7                | 0.522            | 1261.0      | 106.3          | 61.7         | 0.109             | 301.5        | 25.2            |
| 10/23/21 | 24             | 5.8     | 13.73    | 381.2       | 333.3                | 0.385            | 2272.8      | 94.7           | 75.0         | 0.124             | 735.2        | 30.6            |
| 10/24/21 | 24             | 5.9     | 13.29    | 437.5       | 394.9                | 0.443            | 2608.7      | 108.7          | 74.6         | 0.124             | 731.0        | 30.5            |
| 10/25/21 | 24             | 5.9     | 13.51    | 474.5       | 424.4                | 0.484            | 2829.4      | 117.9          | 74.7         | 0.125             | 731.9        | 30.5            |
| 10/26/21 | 24             | 5.8     | 14.10    | 430.8       | 366.4                | 0.434            | 2569.0      | 107.0          | 75.0         | 0.124             | 734.2        | 30.6            |
| 10/27/21 | 24             | 8.6     | 11.30    | 379.0       | 515.3                | 0.535            | 2255.2      | 94.2           | 59.7         | 0.114             | 584.4        | 24.4            |
| 10/28/21 | 24             | 5.2     | 15.06    | 427.6       | 340.1                | 0.415            | 2549.8      | 106.2          | 78.0         | 0.125             | 764.4        | 31.9            |
| 10/29/21 | 13             | 5.6     | 14.43    | 388.9       | 325.4                | 0.389            | 1244.9      | 96.6           | 76.0         | 0.125             | 400.7        | 31.0            |
| 10/30/21 | 0              | 0.0     | 0.00     | 0.0         | 0.0                  | 0.000            | 0.0         | 0.0            | 0.0          | 0.000             | 0.0          | 0.0             |
| 10/31/21 | 4              | 7.1     | 12.64    | 474.6       | 0.0                  | 0.524            | 414.1       | 120.0          | 70.1         | 0.127             | 96.9         | 29.1            |

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**ReportAverage:** 5.5806 1.8710 3.8513 123.2871 103.9194 0.1333 580.8032 30.6968 20.8000 0.0354 163.8774 8.5097

**ReportTotal:** 173 18004.9 5080.2

## CODailyTotalsDailyAverages-10/01/21To10/31/21

FacilityName: BurneyForestPower

Location:

Source: Boiler2

Period:10/01/2100:00:00To10/31/2123:59:59;Records=31

| Date     | OperatingHours |       |            |       | B2                | B2               | B2              | B2                | B2               | B2               | B2              |
|----------|----------------|-------|------------|-------|-------------------|------------------|-----------------|-------------------|------------------|------------------|-----------------|
|          | Boiler<br>2    | OnGas | On<br>Wood | OnMix | UPTime<br>Minutes | GasOn<br>Minutes | GasCO<br>Daily# | WoodOn<br>Minutes | WoodCO<br>Daily# | MixOn<br>Minutes | MixCO<br>Daily# |
| 10/01/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/02/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/03/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/04/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/05/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/06/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/07/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/08/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/09/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/10/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/11/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/12/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/13/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/14/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/15/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/16/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/17/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/18/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/19/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/20/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/21/21 | 0              | 0     | 0          | 0     | 0                 | 0                | 0.0             | 0                 | 0.0              | 0                | 0.0             |
| 10/22/21 | 14             | 3     | 0          | 12    | 796               | 104              | 16.3            | 0                 | 0.0              | 691              | 1261.0          |
| 10/23/21 | 24             | 0     | 0          | 24    | 1440              | 0                | 0.0             | 0                 | 0.0              | 1440             | 2272.8          |
| 10/24/21 | 24             | 0     | 0          | 24    | 1440              | 0                | 0.0             | 0                 | 0.0              | 1440             | 2608.7          |
| 10/25/21 | 24             | 0     | 0          | 24    | 1440              | 0                | 0.0             | 0                 | 0.0              | 1440             | 2829.4          |
| 10/26/21 | 24             | 0     | 0          | 24    | 1440              | 0                | 0.0             | 0                 | 0.0              | 1440             | 2569.0          |
| 10/27/21 | 24             | 0     | 0          | 24    | 1440              | 1                | 0.0             | 0                 | 0.0              | 1438             | 2255.2          |
| 10/28/21 | 24             | 0     | 0          | 24    | 1440              | 0                | 0.0             | 0                 | 0.0              | 1440             | 2549.8          |
| 10/29/21 | 24             | 0     | 12         | 13    | 1440              | 0                | 0.0             | 664               | 1361.6           | 775              | 1244.9          |
| 10/30/21 | 24             | 0     | 24         | 0     | 1440              | 0                | 0.0             | 1440              | 2987.8           | 0                | 0.0             |
| 10/31/21 | 24             | 0     | 21         | 4     | 1440              | 0                | 0.0             | 1236              | 2575.9           | 202              | 414.1           |

**PACIFIC GAS AND ELECTRIC COMPANY**

**ATTACHMENT 5**

**Woodland Biomass Air Quality Attestation**

# Woodland Biomass Power, LLC

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414 South Main Street, Suite 600  
Ann Arbor, Michigan 48104  
(734) 302-4800 Fax (734) 302-4802

December 10, 2021

Via Electronic Submission

PG&E  
Attn: Energy Contract Management & Settlements  
77 Beale Street  
San Francisco, CA 94105-1702

Subject: Bioenergy Renewable Auction Mechanism Power Purchase Agreement (“RAM PPA”) by and between PG&E (“Buyer”) and Woodland Biomass Power, LLC., a California limited liability company (“Seller”), dated September 20, 2021 – Seller’s Air Quality Attestation

Dear Sir or Madam:

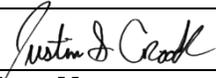
Pursuant to Section 3.11 of the RAM PPA, Seller attests that the Project is not in compliance with all applicable air pollution and control requirements for the period beginning September 1, 2021 and ending November 30, 2021. Seller hereby represents and warrants that:

1. This Air Quality Attestation is submitted on or prior to the semiannual air quality attestation due date as specified in Section 3.11.
2. Seller was not in compliance with all applicable air pollution control requirements for the period.
3. List of non-compliance: Due to operational issues, the required Relative Accuracy Test Audit (RATA) was not performed during the quarter that the unit restarted operations. Seller entered into Compliance Agreement YS-21-0002 with Yolo-Solano Air Quality Management District to postpone the RATA to no later than December 31, 2021. The RATA is scheduled for the week of December 27, 2021 and is anticipated to be completed as required by the Compliance Agreement.

Compliance with the Project’s applicable air quality and control requirements is documented in the attached Air Pollution Report. Buyer may request additional information to accommodate reporting and demonstrate Seller’s compliance with air pollution and control requirements.

Capitalized terms used but not otherwise defined in this letter have the meanings set forth in the RAM PPA. Authorized signature from the Seller certifies that the Seller has the

knowledge and authority to attest that the information on this form is true and correct.

|            |   |
|------------|---|
| Seller     | <b>Woodland Biomass Power, LLC</b>  |
| Print Name | <b>Justin Crook</b>   |
| Signature  |  |
| Title      | <b>Plant Manager</b>  |
| Date       | <b>12/9/2021</b>  |

**PACIFIC GAS AND ELECTRIC COMPANY**

**ATTACHMENT 6**

**Woodland Biomass Quarterly NOX Report and  
Stipulated Compliance Agreement**

# Woodland Biomass Power, LLC

October 28, 2021

Director, Air and Toxics Division  
U.S. Environmental Protection Agency, Region IX  
75 Hawthorne Street  
San Francisco, CA 94105-3901

Re: Quarterly Opacity and NOx reporting

Attached are the 3rd Quarter 2021 Excess Emissions Report and CMS Performance Summary for both NOx and Opacity. There have been no changes made which substantially affect the performance of the steam generating unit. The unit restarted operation on September 1, 2021 after a new Power Purchase Agreement was approved.

I certify that the information contained in this report is true, accurate, and complete. If you have any questions, please contact me at 530-661-6095.

Thank you,



Justin Crook  
Plant Manager

Cc: Jeff Pinnow, Compliance Manager, Y/S AQMD  
Mary Nydam, DTEER

# Woodland Biomass Power, LLC

## SUMMARY REPORT for NOX

Table I for NOX reporting

|  |  |
|--|--|
| Plant Description                                |  |
| Pollutant:                                       | Nox - 30 day rolling average is 0.07 lb./mmBTU |
| Reporting Period Dates:                          | 1 July 2021 to 30 September 2021               |
| Emissions Limitations:                           | 631.2 lbs per day and 0.08 #/ mmBTU            |
| Address:   | 1786 East Kentucky Avenue, Woodland CA.        |
| Monitor Manufacturer and Model No:               | Thermo Instruments Model 42i                   |
| Latest CMS Certification or Audit:               | 8/12/2021                                      |
| Process Unit Description:                        | Circulating Fluidized Bed Boiler               |
| Total source Operating Time in Reporting Period: | 705 hours                                      |

Table II for NOX reporting

|                |  |
|----------------|--|
|                | Nox Incidents for the Reporting Period |
| Date:          | Description                            |
| None to report |  |

Table III for NOX reporting

|   | Emission Data Summary  | Incidents | Duration (hours) |
|---|--|-----------|------------------|
|   | Total source operation time in reporting period  |           | 705              |
| 1 | Duration of excess emissions in reporting period due to:                                     |           |                  |
|   | a. Start up / shutdown   | 0         | 0                |
|   | b. Control equipment problems  | 0         | 0                |
|   | c. Process Problems  | 0         | 0                |
|   | d. Other known causes  | 0         | 0                |
|   | e. Unknown causes  | 0         | 0                |
| 2 | Total duration of excess emission  | 0         | 0                |
| 3 | Total duration of excess emissions / (Total source operating time) x 100 = % excess emission |           | 0.00%            |

Table IV for NOX reporting

|   | CMS Performance Summary   | Incidents | Duration (hours) |
|---|---|-----------|------------------|
|   | Total source operation time in reporting period                           |           | 705              |
| 1 | CMS downtime in reporting period due to:                                  |           |                  |
|   | a. Monitor equipment malfunctions (failed calibration)                    |           | 0.00             |
|   | b. Non-monitor equipment malfunctions (noise)                             | 1         | 0.25             |
|   | c. Quality assurance calibration (CGA)                                    | 0         | 0.00             |
|   | d. Other known causes (monitor maintenance)                               | 1         | 0.95             |
|   | e. Unknown causes   |           | 0.00             |
| 2 | Total CMS downtime  |           | 0.77             |
| 3 | Total CMS downtime / (Total source operating time) x 100 = % CMS downtime |           | 0.17%            |

# Woodland Biomass Power, LLC

## SUMMARY REPORT for Opacity

Table I for Opacity reporting

|  |   |
|--|---|
| Plant Description                                |   |
| Pollutant:                                       | Opacity   |
| Reporting Period Dates:                          | 1 July 2021 to 30 September 2021                          |
| Emissions Limitations:                           | 20% for 6 minutes except one 6 minute period an hour <27% |
| Address:   | 1786 East Kentucky Avenue, Woodland CA.                   |
| Monitor Manufacturer and Model No:               | Durag D-R 290AW   |
| Latest CMS Certification or Audit:               | 8/19/2021   |
| Process Unit Description:                        | Circulating Fluidized Bed Boiler                          |
| Total source Operating Time in Reporting Period: | 705 hours   |

Table II for Opacity reporting

| Opacity Incidents for the Reporting Period |             |
|--|-------------|
| Date:                                      | Description |
| None to Report                             |             |

Table III for Opacity reporting

|   | Emission Data Summary  | Incidents | Duration (hours) |
|---|--|-----------|------------------|
|   | Total source operation time in reporting period  |           | 705              |
| 1 | Duration of excess emissions in reporting period due to:                                     |           |                  |
|   | a. Start up / shutdown   | 0         | 0                |
|   | b. Control equipment problems  | 0         | 0                |
|   | c. Process Problems  | 0         | 0                |
|   | d. Other known causes  | 0         | 0                |
|   | e. Unknown causes  | 0         | 0                |
| 2 | Total duration of excess emission  | 0         | 0                |
| 3 | Total duration of excess emissions / (Total source operating time) x 100 = % excess emission |           | 0.00%            |

Table IV for Opacity reporting

|   | CMS Performance Summary   | Incidents | Duration (hours) |
|---|---|-----------|------------------|
|   | Total source operation time in reporting period                           |           | 705              |
| 1 | CMS downtime in reporting period due to:                                  |           |                  |
|   | a. Monitor equipment malfunctions   |           | 0.00             |
|   | b. Non-monitor equipment malfunctions (noise)                             | 1         | 0.25             |
|   | c. Quality assurance calibration  |           | 0.00             |
|   | d. Other known causes (monitor maintenance)                               | 0         | 0.00             |
|   | e. Unknown causes   |           | 0.00             |
| 2 | Total CMS downtime  |           | 0.25             |
| 3 | Total CMS downtime / (Total source operating time) x 100 = % CMS downtime |           | 0.04 %           |

# Availability Report

Woodland, CA

07/01/2021 - 09/30/2021

Boiler # 1

| Start Time          | End Time            | OPACITY, % | Status | Reason Code | Comments |
|---------------------|---------------------|------------|--------|-------------|----------|
| 07/01/2021 00:00:00 | 08/11/2021 09:34:59 |            | COS    |             |          |
| 08/11/2021 09:35:00 | 08/16/2021 07:35:59 |            | MOS    |             |          |
| 09/20/2021 08:44:00 | 09/20/2021 08:58:59 |            | COS    |             |          |

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Reason Code Definitions

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# Availability Report

Woodland, CA

07/01/2021 - 09/30/2021

Boiler # 1

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Availability Summary for OPACITY, %

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|                              |     |                               |
|------------------------------|-----|-------------------------------|
| CEMDAS OUT OF SERVICE <COS>  | for | 993 hours 50 minutes (45.01%) |
| MONITOR OUT OF SERVICE <MOS> | for | 118 hours 1 minutes (5.34%)   |
| I/O SYS OUT <IOS>            | for | 0 hours 0 minutes (0.00%)     |
| MONITOR OUT OF CONTROL <MOC> | for | 0 hours 0 minutes (0.00%)     |
| MONITOR FAULT <FLT>          | for | 0 hours 0 minutes (0.00%)     |
| MONITOR AVAILABLE            |     | 1096 hours 9 minutes (49.64%) |

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Reason Code Definitions

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# Availability Report

Woodland, CA

07/01/2021 - 09/30/2021

Boiler # 1

| Start Time          | End Time            | NOX, PPM Status | Reason Code | Comments |
|---------------------|---------------------|-----------------|-------------|----------|
| 07/01/2021 00:00:00 | 08/11/2021 09:34:59 | COS             |             |          |
| 08/11/2021 09:35:00 | 08/16/2021 07:36:59 | MOS             |             |          |
| 08/16/2021 07:39:00 | 08/16/2021 07:41:59 | MOC             |             |          |
| 09/01/2021 15:34:00 | 09/01/2021 16:30:59 | MOS             |             |          |
| 09/20/2021 08:44:00 | 09/20/2021 08:58:59 | COS             |             |          |

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Reason Code Definitions

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# Availability Report

Woodland, CA

07/01/2021 - 09/30/2021

Boiler # 1

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Availability Summary for NOX, PPM

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|                              |     |                               |
|------------------------------|-----|-------------------------------|
| CEMDAS OUT OF SERVICE <COS>  | for | 993 hours 50 minutes (45.01%) |
| MONITOR OUT OF SERVICE <MOS> | for | 118 hours 59 minutes (5.39%)  |
| MONITOR OUT OF CONTROL <MOC> | for | 0 hours 3 minutes (0.00%)     |
| MONITOR FAULT <FLT>          | for | 0 hours 0 minutes (0.00%)     |
| I/O SYS OUT <IOS>            | for | 0 hours 0 minutes (0.00%)     |
| MONITOR AVAILABLE            |     | 1095 hours 8 minutes (49.60%) |

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Reason Code Definitions

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# Excess Emissions Report

| Timestamp | OPACITY, %<br>6-Min Block Avg<br>Limit Based Hi Hi | Limit | Reason Code | Comments |
|-----------|--|-------|-------------|----------|
|-----------|--|-------|-------------|----------|

There were no periods in excess of standard.

Total exceedance incidents during the period: 0

Reason Code Definitions

# Excess Emissions Report

| Timestamp | OPACITY, %<br>1-Hr Block Avg<br>Limit Based Hi Hi | Limit | Reason Code | Comments |
|-----------|---|-------|-------------|----------|
|-----------|---|-------|-------------|----------|

There were no periods in excess of standard.

Total exceedance incidents during the period: 0

Reason Code Definitions

# Excess Emissions Report

| Timestamp | OPACITY, %<br>24-Hr Block Avg<br>Limit Based Hi Hi | Limit | Reason Code | Comments |
|-----------|--|-------|-------------|----------|
|-----------|--|-------|-------------|----------|

There were no periods in excess of standard.

Total exceedance incidents during the period: 0

Reason Code Definitions

# Excess Emissions Report

| Timestamp | NOX, LB/HR<br>24-Hr Block Avg<br>Limit Based Hi Hi | Limit | Reason Code | Comments |
|-----------|--|-------|-------------|----------|
|-----------|--|-------|-------------|----------|

There were no periods in excess of standard.

Total exceedance incidents during the period: 0

Reason Code Definitions

Yolo-Solano Air Quality Management District  
STIPULATED COMPLIANCE AGREEMENT  
YS-21-0002

The Yolo-Solano Air Quality Management District (hereafter, the “**DISTRICT**”), has adopted regulations governing biomass combustion operations and associated control equipment. The DISTRICT has also adopted regulations that provide for the issuance of DISTRICT and Federal Operating permits, for New Source Review, and the implementation of Best Available Control Technology (BACT).

Operation of permitted processes and equipment in a manner that does not conform to the conditions of a valid DISTRICT Permit to Operate (PTO) or Authority to Construct (ATC) within the DISTRICT violates the regulations adopted by the DISTRICT. Consequently, the owner/operator of a non-compliant process or equipment is liable for penalties under California Health and Safety Code Section 42402 *et seq.* for each day of non-compliant operation within the DISTRICT.

The DISTRICT is offering to enter this Stipulated Compliance Agreement (hereafter, “**AGREEMENT**”) to allow limited relief from the permit conditional approval requirements of DISTRICT regulations, as follows:

1. **Woodland Biomass Power Ltd.** (hereafter, “**SOURCE**”) operates a Biomass Power Plant and related equipment under thirteen distinct PTOs at 1786 E. Kentucky Avenue; Woodland, CA. PTO P-105-90(t) for “30 MW power production facility burning biomass and supplemental fuel” and Federal Operating permit F-00514-11 require SOURCE to operate and maintain continuous emission monitoring systems (CEMS) for O<sub>2</sub>, CO, SO<sub>2</sub>, NO<sub>x</sub>, Opacity, and Volumetric Flow. SOURCE is also required to develop and maintain a quality assurance/quality control (QC) program for the CEMS, and comply with the Quality Assurance Procedures of 40 CFR Part 60, Appendix F.

40 CFR Part 60, Appendix F requires that SOURCE conduct a Relative Accuracy Test Audit (RATA) of the CEMS at least every four calendar quarters, except in the case where the affected facility is off-line (does not operate) in the fourth calendar quarter since the quarter of the previous RATA. In that case, the RATA shall be performed in the quarter in which the unit recommences operation. SOURCE last conducted a RATA on May 21, 2019, and then operated for three calendar quarters before idling the facility on February 29, 2020. Therefore, the RATA was not required to be performed in 2020, but would be required in the calendar quarter in which SOURCE resumed operation.

Historically, SOURCE has an annual maintenance outage in April of each year, resuming operation and conducting a source test and RATA each May. SOURCE resumed operation of the facility on September 1, 2021, and scheduled a source test and RATA for the last week of September 2021, the quarter in which the unit recommenced operation. On September 14, 2021, SOURCE notified the DISTRICT that mechanical issues at the facility were resulting in erratic carbon monoxide (CO) emissions, and that the facility would need to perform an annual maintenance outage prior to conducting a RATA. SOURCE also stated that facility emissions are in compliance with permitted limits and that as necessary the biomass boiler is de-rated to maintain compliance. Failure to perform a RATA by September 30, 2021, the fourth quarter calendar of operation since the previous RATA, constitutes a violation of permit conditions. Therefore, SOURCE is opting to enter this AGREEMENT.

2. The DISTRICT is the Agency responsible for executing, administering, and enforcing this AGREEMENT.
3. SOURCE agrees that it will do the following:
  - A. Pay a monetary fee of \$3,000.00 to the DISTRICT within 15 calendar days of execution of this AGREEMENT.
  - B. Cease operation of the biomass boiler unit no later October 2, 2021, and place the unit into outage for maintenance.
  - C. After the maintenance outage, complete a source test of the biomass boiler and a RATA of the CEMS within 30 days of recommencing operation of the unit, or by December 31, 2021, whichever occurs first.
  - D. SOURCE will report the failure to perform the RATA per the permits and 40 CFR Part 60, Appendix F as a deviation in accordance with the provisions of Title V permit F-00514-11. The deviation report is due by October 10, 2021, and the deviation will be addressed as required in the semi-annual report (due January 31, 2022) and the annual compliance certification (due January 31, 2022).
  - E. This AGREEMENT shall be valid only until December 31, 2021, or until SOURCE finds an alternate compliance path, whichever occurs first.
  - F. For the duration of this AGREEMENT, comply with the Conditions of PTO P-105-90(t) and all other permits and ATCs issued by the DISTRICT to SOURCE for Biomass Power Plant operations.

Yolo-Solano Air Quality Management District  
STIPULATED COMPLIANCE AGREEMENT  
YS-21-0002

4. Provided that SOURCE complies with terms in this AGREEMENT, the DISTRICT agrees that no additional enforcement action will be taken for not completing the RATA within the calendar quarter (Third Quarter 2021) in which the biomass boiler unit recommenced operation, as required.
5. DISTRICT may take enforcement action (including assessing additional penalties) against SOURCE if SOURCE fails to meet any of the terms or conditions of this AGREEMENT.
6. SOURCE'S failure to meet the terms and conditions of this AGREEMENT may be cause for revocation or termination of this AGREEMENT by the DISTRICT. The DISTRICT will provide a 10-day written notice of its intent to revoke or terminate this AGREEMENT to the address below. Upon the revocation or termination, operating in a manner except as allowed by a valid ATC or PTO is subject to enforcement action by DISTRICT.
7. Any evidence obtained in relation to this AGREEMENT, either before or after its effective date, may be used in any enforcement action.
8. The person executing this AGREEMENT on behalf of SOURCE affirmatively represents that he or she has the requisite legal authority to enter into the AGREEMENT on behalf of SOURCE and to bind SOURCE to the terms and conditions of this AGREEMENT. Both the person executing this AGREEMENT on behalf of SOURCE and SOURCE understands that the DISTRICT is relying on this representation in entering into this AGREEMENT.

The signatures below signify agreement with the stated terms and conditions of this AGREEMENT.

**SOURCE:**

|                                    |                           |                       |
|------------------------------------|---------------------------|-----------------------|
| <u>Woodland Biomass Power Ltd.</u> | P.O. Box 1560             |                       |
| SOURCE Name                        | <u>Woodland, CA 95776</u> | <u>(530) 661-6095</u> |
|                                    | Mailing Address           | Phone Number          |

|                                  |                    |                   |
|----------------------------------|--------------------|-------------------|
| <u>Fadi Mourad</u>               | <u>Fadi Mourad</u> | <u>10/22/2021</u> |
| Name (print)                     | Signature          | Date              |
| Director, Environmental Strategy |                    |                   |

Adobe Sign Transaction Number: CBJCHBCAABAA4riTpMG31\_t0l0z0vPQxNOTuqYQR\_Rug

**DISTRICT**

|   |                   |
|---|-------------------|
|  | <u>10/22/2021</u> |
| Jeff Pinnow   | Date              |
| Compliance Manager  |                   |
| Yolo-Solano Air Quality Management District   |                   |

**Please return this agreement to the Yolo-Solano Air Quality Management District in acknowledgment that these terms are accepted.**

**PG&E Gas and Electric  
Advice Submittal List  
General Order 96-B, Section IV**

AT&T  
Albion Power Company

Alta Power Group, LLC  
Anderson & Poole

Atlas ReFuel  
BART

Barkovich & Yap, Inc.  
California Cotton Ginners & Growers Assn  
California Energy Commission

California Hub for Energy Efficiency  
Financing

California Alternative Energy and  
Advanced Transportation Financing  
Authority  
California Public Utilities Commission  
Calpine

Cameron-Daniel, P.C.  
Casner, Steve  
Center for Biological Diversity

Chevron Pipeline and Power  
City of Palo Alto

City of San Jose  
Clean Power Research  
Coast Economic Consulting  
Commercial Energy  
Crossborder Energy  
Crown Road Energy, LLC  
Davis Wright Tremaine LLP  
Day Carter Murphy

Dept of General Services  
Don Pickett & Associates, Inc.  
Douglass & Liddell

East Bay Community Energy Ellison  
Schneider & Harris LLP Energy  
Management Service  
Engineers and Scientists of California

GenOn Energy, Inc.  
Goodin, MacBride, Squeri, Schlotz &  
Ritchie  
Green Power Institute  
Hanna & Morton  
ICF  
International Power Technology

Intertie

Intestate Gas Services, Inc.  
Kelly Group  
Ken Bohn Consulting  
Keyes & Fox LLP  
Leviton Manufacturing Co., Inc.

Los Angeles County Integrated  
Waste Management Task Force  
MRW & Associates  
Manatt Phelps Phillips  
Marin Energy Authority  
McKenzie & Associates

Modesto Irrigation District  
NLine Energy, Inc.  
NRG Solar

OnGrid Solar  
Pacific Gas and Electric Company  
Peninsula Clean Energy

Pioneer Community Energy

Public Advocates Office

Redwood Coast Energy Authority  
Regulatory & Cogeneration Service, Inc.  
SCD Energy Solutions  
San Diego Gas & Electric Company

SPURR  
San Francisco Water Power and Sewer  
Sempra Utilities

Sierra Telephone Company, Inc.  
Southern California Edison Company  
Southern California Gas Company  
Spark Energy  
Sun Light & Power  
Sunshine Design  
Tecogen, Inc.  
TerraVerde Renewable Partners  
Tiger Natural Gas, Inc.

TransCanada  
Utility Cost Management  
Utility Power Solutions  
Water and Energy Consulting Wellhead  
Electric Company  
Western Manufactured Housing  
Communities Association (WMA)  
Yep Energy