



NDEP AIR QUALITY INSPECTION REPORT
FI A0499 PERMIT AP 2491-0095.04

DATE OF INSPECTION: 11/16/2022

FACILITY NAME: SJC - Silver Springs

PERMIT ADDRESS: P.O. Box 350, Silver Springs, NV 89429

PERMIT NUMBER: AP 2491-0095.04 **FIN:** A0499 **PERMIT TYPE:** Class 2

SOURCE LOCATION: 1680 Spruce Avenue, Silver Springs, Nevada 89429 **COUNTY:** Lyon

LEGAL LOCATION: Section 30, Township 18N, Range 25E

TYPE OF SOURCE: Wood Treatment Facility

PERSON(S) CONTACTED & TITLE: Chris Cook - Plant Manager, Kurt Anderson - EHS Supervisor

ARRIVED: 10:00 AM **DEPARTED:** 1:15 PM **PERMIT POSTED:** Yes

V.E. TAKEN: No **PHOTOS TAKEN:** No

TEMPERATURE: 33 °F **WIND SPEED/DIRECTION:** 1-5 MPH N

CLEAR: X **CLOUDY:** **RAIN:** **SNOW:**

TYPE OF INSPECTION: On-site FCE **SOURCE OPERATING:** Yes

REMARKS:

The BAPC consisting of Nick Greer and Chad Myers arrived at the facility at 10:00 AM on 11/16/2022. Kurt Anderson greeted the BAPC and introduced inspectors to Chris Cook. Mr. Cook explained that the facility will finish its stockpile of pentachlorophenol in January 2023 and will begin using dichloro-octyl-isothiazolinone (DCOI) as its primary wood preservative, ensuring compliance with the federal ban on the continued production, sale, and distribution of pentachlorophenol containing wood preservatives starting in February 2024. Mr. Cook led inspectors to all systems on the permit. The boiler plates on the facility's two boilers indicated that System 1 - Four Pass Natural Gas-Fired Tube Generator and System 2 - Natural Gas Fire Type Generator were operating rather than the alternative operating scenarios System 1A and System 2A. On System 4 - Penta Block Dissolving System, inspectors found a small amount of white residue around the ductwork on the carbon filtration system where repairs had been made with duct tape, indicating a potential small leak.

Inspectors reviewed records on-site from January 2021 through October 2022. Issues found in the records for System 1 - Four Pass Natural Gas - Fired Tube Generator and System 2 - Natural Gas Fire Type Generator can be found in Attachment A. A copy of the System 1 and System 2 records provided by facility staff can be found in Attachment B. The facility did not have any record of monthly visual emission inspections having been conducted on any of the permitted systems. Hours of operation and throughput rate records for System 3 - Three Horizontal Wood Treating Cylinders and System 5 - Penta Work Tank were kept on a per-batch basis rather than a daily basis as required by the permit, with batches often spanning multiple days. Additionally, in instances where treated wood product had to be re-treated after failing post-treatment QA/QC testing, wood product throughput for System 3 was not recorded as required by the permit.



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The BAPC met virtually with facility representatives on 11/22/2022. The facility presented its updated monthly inspection and Visible Emission Observation (VEO) templates. The template appeared to require all the information needed to comply with permit monthly inspection and VEO requirements. Mr. Cook explained that instances where the daily hours of operation for System 2 - Natural Gas Fire Type Generator exceeded 24 were the result of operators checking the hour meter on the system at different times on consecutive days. On 11/29/2022 the facility sent an updated generator operating data template which includes a column for daily average natural gas consumption rate. The facility was not recording daily average natural gas consumption rates as evidenced by the records in Attachment B. Facility staff intends to use the revised monthly inspection, VEO, and generator templates going forward.

RECOMMENDATIONS:

The BAPC recommends to the Enforcement Branch that the lack of visible emission inspection records, as well as all of the items in Attachment A, be reviewed for possible violations. The BAPC recommends to the facility staff to conduct more robust repairs on the carbon filtration system on System 4 - Penta Block Dissolving System in order to prevent future leaks, to begin to document monthly visible emission inspections along with the date and time of the inspection, the name of the observer, and a picture of the source, and to begin tracking hours of operation and throughput rates for System 3 - Three Horizontal Wood Treating Cylinders and System 5 - Penta Work Tank on a daily basis rather than a per-batch basis.

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SYSTEM/ UNIT #S	SOURCE DESCRIPTION	CONTROL EQUIPMENT	RECORDS CHECKED	RECORDS COMPLIANCE	SYSTEM OPERATING	CONTROL COMPLIANCE
System 1 - Four Pass Natural Gas-Fired Tube Generator						
S2.001	6.1 MMBtu/hr Four Pass Natural Gas Fired Steam Generator	No Add-on Controls	Yes	No	Yes	N/A
System 1A - Natural Gas Fired Steam Generator (Althervative Operating Scenario)						
S2.001A	4.9 MMBtu/hr Four Pass Natural Gas Fired Type Generator	No Add-on Controls	N/A	N/A	No	N/A
System 2 - Natural Gas Fire Type Generator						
S2.002	8.4 MMBtu/hr Natural Gas Fired Tube Generator	No Add-on Controls	Yes	No	Yes	N/A
System 2A - Natural Gas Fire Type Generator (Alternative Operating Scenario)						
S2.002A	10.3 MMBtu/hr Four Pass Natural Gas Fired Tube Generator	No Add-on Controls	N/A	N/A	No	N/A
System 3 - Horizontal Wood Treating Cylinders						
S2.003	72" x 105' Horizontal Wood Treating Cylinder, Retort B	Fume Scrubber	Yes	No	Yes	Yes
S2.004	96" x 90' Horizontal Wood Treating Cylinder, Retort C		Yes	No	Yes	Yes
S2.005	120" x 105' Horizontal Wood Treating Cylinder, Retort A		Yes	No	Yes	Yes
System 3A - Product Drip Pad						
PF1.004	Product Drip Pad	No Add-on Controls	Yes	Yes	Yes	N/A
System 4 - Penta Block Dissolving System						
S2.006	4'W x 5'H x 16'L Penta Dissolving Tank (2,394 gallons)	Carbon Filtration System	Yes	Yes	Yes	Yes
System 5 - Penta Work Tank						
S2.007	Penta Work Tank (75,202 gallons)	Fume Scrubber	Yes	No	Yes	Yes
S2.008	Penta Work Tank (29,857 gallons)	Fume Scrubber	Yes	No	Yes	Yes
S2.009	Penta Work Tank (27,216 gallons)	Fume Scrubber	Yes	No	Yes	Yes
S2.010	Penta Work Tank (12,720 gallons)	Fume Scrubber	Yes	No	Yes	Yes
S2.011	Penta Work Tank (12,720 gallons)	Fume Scrubber	Yes	No	Yes	Yes

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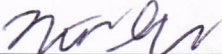
OFFICE REVIEW

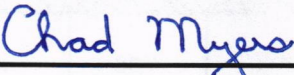
SOURCE TESTING: Conducted December 2017; Review completed 4/10/2018.
ANNUAL EMISSION REPORT: 2021 AER Filed 3/30/2022; Review completed 11/30/2022.
IOCD and/or VEO Testing: Conducted 12/20/2017.

NAC COMPLIANCE: No **GENERAL APPEARANCE:** Good; Clean

INSPECTION TYPE: FCE **INSPECTION LOCATION:** On-site

COMPLIANCE STATUS: Not Compliant

INSPECTOR SIGNATURE:  **FINAL REPORT DATE:** 12/1/2022
Nicholas Greer

SECONDARY INSPECTOR:  **REVIEW DATE:** 12-6-22
Chad Myers, P.E.

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Attachment A

ITEM NUMBER	SYSTEM NUMBER(S)	EMISSION UNIT(S)	DATE(S)	PERMIT LIMIT	RECORDED AMOUNT	UNITS	DESCRIPTION
1	1	S2.001	2/6/2021	≤ 5865	19,332	scfh	Fuel input rate exceeded permitted limit
2	1	S2.001	3/21/2021	≤ 5865	8,893	scfh	Fuel input rate exceeded permitted limit
3	1	S2.001	5/18/2021	≤ 5865	7,207	scfh	Fuel input rate exceeded permitted limit
4	1	S2.001	6/27/2021	≤ 24	0	hours	Zero daily hours of operation reported, fuel input rate reported as 3,109 scfh
5	1	S2.001	7/5/2021	≤ 5865	6,127	scfh	Fuel input rate exceeded permitted limit
6	1	S2.001	7/10/2021	≤ 5865	5,931	scfh	Fuel input rate exceeded permitted limit
7	1	S2.001	7/18/2022	≤ 5865	6,307	scfh	Fuel input rate exceeded permitted limit
8	1	S2.001	8/5/2021	≤ 5865	6,918	scfh	Fuel input rate exceeded permitted limit
9	1	S2.001	9/18/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
10	1	S2.001	9/23/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
11	1	S2.001	10/8/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
12	1	S2.001	10/9/2021	≤ 5865	25,533	scfh	Fuel input rate exceeded permitted limit
13	1	S2.001	10/10/2021	≤ 24	42	hours	Reported daily hours of operation exceeded 24
14	1	S2.001	10/17/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
15	1	S2.001	10/24/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
16	1	S2.001	10/25/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
17	1	S2.001	10/26/2021	≤ 24	46	hours	Reported daily hours of operation exceeded 24
18	1	S2.001	10/31/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
19	1	S2.001	11/2/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
20	1	S2.001	11/4/2021	≤ 24	28	hours	Reported daily hours of operation exceeded 24
21	1	S2.001	11/5/2021	≤ 5865	6,139	scfh	Fuel input rate exceeded permitted limit
22	1	S2.001	11/6/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
23	1	S2.001	11/7/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
24	1	S2.001	11/16/2021	≤ 24	27	hours	Reported daily hours of operation exceeded 24
25	1	S2.001	11/20/2021	≤ 24	26	hours	Reported daily hours of operation exceeded 24
26	1	S2.001	11/24/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24

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ITEM NUMBER	SYSTEM NUMBER(S)	EMISSION UNIT(S)	DATE(S)	PERMIT LIMIT	RECORDED AMOUNT	UNITS	DESCRIPTION
27	1	S2.001	11/28/2021	≤ 24	27	hours	Reported daily hours of operation exceeded 24
28	1	S2.001	12/10/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
29	1	S2.001	12/13/2021	≤ 24	26	hours	Reported daily hours of operation exceeded 24
30	1	S2.001	12/16/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
31	1	S2.001	12/18/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
32	1	S2.001	12/19/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
33	1	S2.001	12/26/2021	≤ 24	27	hours	Reported daily hours of operation exceeded 24
34	1	S2.001	12/28/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
35	1	S2.001	1/2/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
36	1	S2.001	1/7/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
37	1	S2.001	1/14/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
38	1	S2.001	1/18/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
39	1	S2.001	1/21/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
40	1	S2.001	1/24/2022	≤ 5865	16,264	scfh	Fuel input rate exceeded permitted limit
41	1	S2.001	3/2/2022	≤ 24	43	hours	Reported daily hours of operation exceeded 24
42	1	S2.001	3/13/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
43	1	S2.001	4/12/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
44	1	S2.001	5/6/2022	≤ 24	36	hours	Reported daily hours of operation exceeded 24
45	1	S2.001	5/7/2022	≤ 5865	59,578	scfh	Fuel input rate exceeded permitted limit
46	1	S2.001	5/22/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
47	1	S2.001	6/7/2022	≤ 5865	5,974	scfh	Fuel input rate exceeded permitted limit
48	1	S2.001	6/27/2022	≤ 5865	8,391	scfh	Fuel input rate exceeded permitted limit
49	1	S2.001	7/9/2022	≤ 24	41	hours	Reported daily hours of operation exceeded 24
50	1	S2.001	7/10/2022	≤ 5865	9,046	scfh	Fuel input rate exceeded permitted limit
51	1	S2.001	7/11/2022	≤ 5865	8,437	scfh	Fuel input rate exceeded permitted limit
52	1	S2.001	7/16/2022	≤ 5865	6,129	scfh	Fuel input rate exceeded permitted limit
53	1	S2.001	7/24/2022	≤ 24	0	hours	Zero daily hours of operation reported, fuel input rate reported as 39,460 scfh
54	1	S2.001	8/16/2022	≤ 5865	-9,387	scfh	Negative fuel input rate reported
55	1	S2.001	10/3/2022	≤ 5865	7,638	scfh	Fuel input rate exceeded permitted limit

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56	2	S2.002	Jan. 2021 - Oct. 2022	N/A	N/A	N/A	The sum of the daily natural gas consumption totals for each day of a month do not agree with the monthly natural gas consumption total. Daily natural gas consumption is not being recorded in units that allow for daily natural gas consumption rates to be compared with the maximum fuel input rate in the permit.
57	2	S2.002	1/1/2021	≤ 24	26	hours	Reported daily hours of operation exceeded 24
58	2	S2.002	1/3/2021	≤ 24	26	hours	Reported daily hours of operation exceeded 24
59	2	S2.002	1/6/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
60	2	S2.002	1/14/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
61	2	S2.002	1/19/2021	≤ 24	26	hours	Reported daily hours of operation exceeded 24
62	2	S2.002	1/24/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
63	2	S2.002	1/30/2021	≤ 24	26	hours	Reported daily hours of operation exceeded 24
64	2	S2.002	2/2/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
65	2	S2.002	2/5/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
66	2	S2.002	2/7/2021	≤ 24	29	hours	Reported daily hours of operation exceeded 24
67	2	S2.002	2/9/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
68	2	S2.002	2/11/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
69	2	S2.002	2/12/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
70	2	S2.002	2/15/2021	≤ 24	33	hours	Reported daily hours of operation exceeded 24
71	2	S2.002	2/21/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
72	2	S2.002	2/23/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
73	2	S2.002	2/27/2021	≤ 24	29	hours	Reported daily hours of operation exceeded 24
74	2	S2.002	3/2/2021	≤ 24	26	hours	Reported daily hours of operation exceeded 24
75	2	S2.002	3/5/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
76	2	S2.002	3/12/2021	≤ 24	26	hours	Reported daily hours of operation exceeded 24
77	2	S2.002	3/17/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
78	2	S2.002	3/19/2021	≤ 24	47	hours	Reported daily hours of operation exceeded 24
79	2	S2.002	4/2/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
80	2	S2.002	4/6/2021	≤ 24	28	hours	Reported daily hours of operation exceeded 24
81	2	S2.002	4/11/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24

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82	2	S2.002	4/16/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
83	2	S2.002	4/17/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
84	2	S2.002	4/23/2021	≤ 24	26	hours	Reported daily hours of operation exceeded 24
85	2	S2.002	5/2/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
86	2	S2.002	5/7/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
87	2	S2.002	5/16/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
88	2	S2.002	5/25/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
89	2	S2.002	5/28/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
90	2	S2.002	6/2/2021	≤ 24	26	hours	Reported daily hours of operation exceeded 24
91	2	S2.002	6/10/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
92	2	S2.002	6/21/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
93	2	S2.002	6/30/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
94	2	S2.002	7/4/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
95	2	S2.002	7/7/2021	≤ 24	26	hours	Reported daily hours of operation exceeded 24
96	2	S2.002	7/9/2021	≤ 24	26	hours	Reported daily hours of operation exceeded 24
97	2	S2.002	7/11/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
98	2	S2.002	7/13/2021	≤ 24	26	hours	Reported daily hours of operation exceeded 24
99	2	S2.002	8/1/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
100	2	S2.002	8/3/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
101	2	S2.002	8/6/2021	≤ 24	27	hours	Reported daily hours of operation exceeded 24
102	2	S2.002	9/23/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
103	2	S2.002	10/8/2021	≤ 24	25	hours	Reported daily hours of operation exceeded 24
104	2	S2.002	10/10/2021	≤ 24	30	hours	Reported daily hours of operation exceeded 24
105	2	S2.002	10/12/2021	≤ 24	70	hours	Reported daily hours of operation exceeded 24
106	2	S2.002	10/26/2021	≤ 24	28	hours	Reported daily hours of operation exceeded 24
107	2	S2.002	11/16/2021	≤ 24	27	hours	Reported daily hours of operation exceeded 24
108	2	S2.002	12/13/2021	≤ 8400	-392	scfh	Negative fuel input rate reported
109	2	S2.002	1/2/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
110	2	S2.002	1/14/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
111	2	S2.002	1/26/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
112	2	S2.002	2/2/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
113	2	S2.002	2/4/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24

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114	2	S2.002	2/10/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
115	2	S2.002	2/11/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
116	2	S2.002	2/13/2022	≤ 24	26	hours	Reported daily hours of operation exceeded 24
117	2	S2.002	2/18/2022	≤ 24	26	hours	Reported daily hours of operation exceeded 24
118	2	S2.002	2/20/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
119	2	S2.002	2/26/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
120	2	S2.002	2/28/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
121	2	S2.002	3/2/2022	≤ 24	47	hours	Reported daily hours of operation exceeded 24
122	2	S2.002	3/3/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
123	2	S2.002	3/5/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
124	2	S2.002	3/6/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
125	2	S2.002	3/10/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
126	2	S2.002	3/13/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
127	2	S2.002	3/15/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
128	2	S2.002	3/18/2022	≤ 24	26	hours	Reported daily hours of operation exceeded 24
129	2	S2.002	3/29/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
130	2	S2.002	4/3/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
131	2	S2.002	4/7/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
132	2	S2.002	4/10/2022	≤ 24	28	hours	Reported daily hours of operation exceeded 24
133	2	S2.002	4/16/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
134	2	S2.002	4/18/2022	≤ 24	26	hours	Reported daily hours of operation exceeded 24
135	2	S2.002	4/23/2022	≤ 24	29	hours	Reported daily hours of operation exceeded 24
136	2	S2.002	5/1/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
137	2	S2.002	5/5/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
138	2	S2.002	5/7/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
139	2	S2.002	5/8/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
140	2	S2.002	5/10/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
141	2	S2.002	5/12/2022	≤ 24	26	hours	Reported daily hours of operation exceeded 24
142	2	S2.002	5/17/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
143	2	S2.002	5/22/2022	≤ 24	49	hours	Reported daily hours of operation exceeded 24
144	2	S2.002	5/28/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
145	2	S2.002	6/7/2022	≤ 24	37	hours	Reported daily hours of operation exceeded 24

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146	2	S2.002	6/10/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
147	2	S2.002	6/12/2022	≤ 24	26	hours	Reported daily hours of operation exceeded 24
148	2	S2.002	6/19/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
149	2	S2.002	6/26/2022	≤ 24	27	hours	Reported daily hours of operation exceeded 24
150	2	S2.002	6/28/2022	≤ 24	27	hours	Reported daily hours of operation exceeded 24
151	2	S2.002	7/2/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
152	2	S2.002	7/9/2022	≤ 24	69	hours	Reported daily hours of operation exceeded 24
153	2	S2.002	7/12/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
154	2	S2.002	7/14/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
155	2	S2.002	7/19/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
156	2	S2.002	7/24/2022	≤ 24	26	hours	Reported daily hours of operation exceeded 24
157	2	S2.002	7/28/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
158	2	S2.002	8/3/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
159	2	S2.002	8/7/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
160	2	S2.002	8/8/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
161	2	S2.002	8/12/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
162	2	S2.002	8/13/2022	≤ 24	48	hours	Reported daily hours of operation exceeded 24
163	2	S2.002	8/14/2022	≤ 24	26	hours	Reported daily hours of operation exceeded 24
164	2	S2.002	8/26/2022	≤ 24	26	hours	Reported daily hours of operation exceeded 24
165	2	S2.002	8/29/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
166	2	S2.002	8/30/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
167	2	S2.002	9/5/2022	≤ 24	30	hours	Reported daily hours of operation exceeded 24
168	2	S2.002	9/8/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
169	2	S2.002	9/12/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
170	2	S2.002	9/16/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
171	2	S2.002	9/20/2022	≤ 24	27	hours	Reported daily hours of operation exceeded 24
172	2	S2.002	9/23/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
173	2	S2.002	9/26/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
174	2	S2.002	9/27/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
175	2	S2.002	10/3/2022	≤ 24	26	hours	Reported daily hours of operation exceeded 24
176	2	S2.002	10/6/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
177	2	S2.002	10/9/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24

NDEP AIR QUALITY INSPECTION REPORT
FI A0499 PERMIT AP 2491-0095.04

ITEM NUMBER	SYSTEM NUMBER(S)	EMISSION UNIT(S)	DATE(S)	PERMIT LIMIT	RECORDED AMOUNT	UNITS	DESCRIPTION
178	2	S2.002	10/16/2022	≤ 24	26	hours	Reported daily hours of operation exceeded 24
179	2	S2.002	10/18/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24
180	2	S2.002	10/24/2022	≤ 24	25	hours	Reported daily hours of operation exceeded 24

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2021 Month January

Boiler 2 - Cleaver Brooks (S2.001)

Total Hours YTD 124
Total 124 Hours 444006 CF 3580.694 Avg CF/HR

12/31/2020 17624 16051803

Day	Hours	CF	
1	17627	3	16063766 11963
2	17631	4	16077484 13718
3	17634	3	16088693 11209
4	17637	3	16101580 12887
5	17641	4	16110272 8692
6	17644	3	16119634 9362
7	17648	4	16135418 15784
8	17651	3	16146593 11175
9	17657	6	16169182 22589
10	17661	4	16182900 13718
11	17663	2	16189069 6169
12	17668	5	16202561 13492
13	17671	3	16216530 13969
14	17674	3	16229843 13313
15	17678	4	16241990 12147
16	17681	3	16253395 11405
17	17688	7	16280046 26651
18	17692	4	16292789 12743
19	17696	4	16305351 12562
20	17701	5	16320256 14905
21	17704	3	16331150 10894
22	17708	4	16343728 12578
23	17711	3	16353548 9820
24	17718	7	16383214 29666
25	17722	4	16401538 18324
26	17726	4	16420220 18682
27	17731	5	16433215 12995
28	17735	4	16449991 16776
29	17739	4	16464118 14127
30	17744	5	16478145 14027
31	17748	4	16495809 17664

5,865

Boiler 1 - Hurst (S2.002)

Total Hours YTD 721
Total 721 Hours 3211000 CF 4453.537 Avg CF/HR

32648 137908

Day	Hours	CF	
1	32674	26	138014 106
2	32696	22	138116 102
3	32722	26	138202 86
4	32744	22	138318 116
5	32764	20	138406 88
6	32789	25	138514 108
7	32811	22	138621 107
8	32835	24	138723 102
9	32859	24	138834 111
10	32882	23	138937 103
11	32903	21	139005 68
12	32926	23	139102 97
13	32949	23	139206 104
14	32974	25	139320 114
15	32998	24	139422 102
16	33021	23	139519 97
17	33045	24	139638 119
18	33068	23	139744 106
19	33094	26	139849 105
20	33115	21	139938 89
21	33139	24	140039 101
22	33161	22	140149 110
23	33182	21	140249 100
24	33207	25	140392 143
25	33230	23	140528 136
26	33253	23	140650 122
27	33276	23	140734 84
28	33299	23	140827 93
29	33320	21	140900 73
30	33346	26	141008 108
31	33369	23	141119 111

8400

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2021 Month February

Boiler 2 - Cleaver Brooks (S2.001)

Total Hours YTD 253
Total 129 Hours 521743 CF 4044.519 Avg CF/HR

1/31/2021 17748 16495809

Day	Hours	CF	
1	17751	3 16506516	10707
2	17756	5 16525279	18763
3	17764	8 16563575	38296
4	17768	4 16576084	12509
5	17772	4 16591301	15217
6	17774	2 16629965	38664
7	17778	4 16638701	8736
8	17786	8 16655091	16390
9	17790	4 16672715	17624
10	17795	5 16690291	17576
11	17799	4 16707076	16785
12	17802	3 16717578	10502
13	17807	5 16734989	17411
14	17812	5 16754280	19291
15	17815	3 16763634	9354
16	17820	5 16785664	22030
17	17824	4 16804613	18949
18	17830	6 16831267	26654
19	17835	5 16850721	19454
20	17839	4 16870332	19611
21	17846	7 16904150	33818
22	17852	6 16927595	23445
23	17855	3 16941872	14277
24	17860	5 16958877	17005
25	17864	4 16972748	13871
26	17869	5 16993174	20426
27	17873	4 17006129	12955
28	17877	4 17017552	11423

5,865

Boiler 1 - Hurst (S2.002)

Total Hours YTD 1381
Total 660 Hours 3253000 CF 4928.788 Avg CF/HR

33369 141119

Day	Hours	CF	
1	33393	24 141216	97
2	33418	25 141347	131
3	33441	23 141483	136
4	33464	23 141587	104
5	33489	25 141710	123
6	33512	23 141783	73
7	33541	29 141832	49
8	33560	19 142096	264
9	33585	25 142203	107
10	33606	21 142298	95
11	33631	25 142412	114
12	33656	25 142506	94
13	33677	21 142607	101
14	33692	15 142706	99
15	33725	33 142823	117
16	33747	22 142944	121
17	33771	24 143066	122
18	33793	22 143194	128
19	33815	22 143320	126
20	33838	23 143458	138
21	33863	25 143598	140
22	33885	22 143720	122
23	33910	25 143839	119
24	33934	24 143958	119
25	33958	24 144071	113
26	33982	24 144187	116
27	34011	29 144269	82
28	34029	18 144372	103

8,400

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2021 Month March

Boiler 2 - Cleaver Brooks (52.001)

Total Hours YTD 400
 Total 147 Hours 576543 CF 3922.061 Avg CF/HR
 2/28/2021 17877 17017552

Day	Hours	CF
1	17880	3 17030448 12896
2	17884	4 17039793 9345
3	17886	2 17045640 5847
4	17890	4 17055298 9658
5	17895	5 17071465 16167
6	17898	3 17082026 10561
7	17901	3 17094451 12425
8	17908	7 17127522 33071
9	17913	5 17144016 16494
10	17918	5 17162990 18974
11	17922	4 17180051 17061
12	17927	5 17200657 20606
13	17934	7 17234774 34117
14	17939	5 17255378 20604
15	17949	10 17312305 56927
16	17953	4 17324664 12359
17	17957	4 17335595 10931
18	17962	5 17355476 19881
19	17970	8 17386087 30611
20	17973	3 17396077 9990
21	17974	1 17404970 8893
22	17975	1 17405724 754
23	17984	9 17448569 42845
24	17990	6 17469643 21074
25	17997	7 17491403 21760
26	18002	5 17509962 18559
27	18005	3 17523316 13354
28	18010	5 17543623 20307
29	18015	5 17563057 19434
30	18019	4 17578330 15273
31	18024	5 17594095 15765

Boiler 1 - Hurst (52.002)

Total Hours YTD 2058
 Total 677 Hours 2996000 CF 4425.406 Avg CF/HR
 34029 144372

Day	Hours	CF
1	34053	24 144462 90
2	34079	26 144555 93
3	34100	21 144629 74
4	34124	24 144720 91
5	34149	25 144827 107
6	34171	22 144918 91
7	34194	23 145021 103
8	34218	24 145142 121
9	34236	18 145199 57
10	34251	15 145274 75
11	34274	23 145405 131
12	34300	26 145542 137
13	34321	21 145654 112
14	34343	22 145767 113
15	34358	15 145841 74
16	34378	20 145925 84
17	34403	25 146037 112
18	34427	24 146155 118
19	34474	47 146353 198
20	34489	15 146437 84
21	34499	10 146477 40
22	34521	22 146510 33
23	34536	15 146578 68
24	34553	17 146635 57
25	34574	21 146737 102
26	34598	24 146858 121
27	34622	24 146982 124
28	34646	24 147099 117
29	34670	24 147235 136
30	34690	20 147318 83
31	34706	16 147368 50

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2021 Month April

Boiler 2 - Cleaver Brooks (S2.001)

Total Hours YTD 513
Total 113 Hours 426688 CF 3776 Avg CF/HR

3/31/2021 18024 17594095

Day	Hours	CF
1	18029	5 17610107 16012
2	18033	4 17623169 13062
3	18039	6 17649036 25867
4	18044	5 17672177 23141
5	18050	6 17694105 21928
6	18054	4 17705530 11425
7	18056	2 17713308 7778
8	18060	4 17725867 12559
9	18064	4 17738982 13115
10	18067	3 17748263 9281
11	18070	3 17761070 12807
12	18073	3 17772121 11051
13	18076	3 17780350 8229
14	18080	4 17795276 14926
15	18084	4 17812573 17297
16	18088	4 17825301 12728
17	18091	3 17835393 10092
18	18094	3 17843701 8308
19	18099	5 17866453 22752
20	18103	4 17885532 19079
21	18106	3 17893772 8240
22	18108	2 17903566 9794
23	18113	5 17926313 22747
24	18117	4 17945002 18689
25	18121	4 17960750 15748
26	18124	3 17972675 11925
27	18128	4 17984494 11819
28	18131	3 17998193 13699
29	18134	3 18011881 13688
30	18137	3 18020783 8902

Boiler 1 - Hurst (S2.002)

Total Hours YTD 2719
Total 661 Hours 2807000 CF 4246.596 Avg CF/HR

34706 147368

Day	Hours	CF
1	34727	21 147455 87
2	34752	25 147564 109
3	34776	24 147679 115
4	34795	19 147754 75
5	34817	22 147836 82
6	34845	28 147929 93
7	34861	16 147998 69
8	34885	24 148095 97
9	34908	23 148186 91
10	34931	23 148281 95
11	34956	25 148379 98
12	34969	13 148438 59
13	34993	24 148562 124
14	35015	22 148653 91
15	35038	23 148751 98
16	35063	25 148845 94
17	35088	25 148936 91
18	35109	21 149023 87
19	35132	23 149162 139
20	35154	22 149275 113
21	35172	18 149338 63
22	35191	19 149395 57
23	35217	26 149545 150
24	35239	22 149664 119
25	35262	23 149782 118
26	35282	20 149849 67
27	35304	22 149929 80
28	35325	21 150020 91
29	35346	21 150104 84
30	35367	21 150175 71

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SJC-Silver Springs Boiler Operating Data

Year 2021 Month May

Boiler 2 - Cleaver Brooks (S2.001)

Total Hours YTD 609
Total 96 Hours 382378 CF 3983.104 Avg CF/HR

4/30/2021 18137 18020783

Day	Hours	CF
1	18139	2 18027904 7121
2	18142	3 18037133 9229
3	18144	2 18046395 9262
4	18146	2 18054270 7875
5	18149	3 18061594 7324
6	18151	2 18070178 8584
7	18155	4 18084752 14574
8	18158	3 18101022 16270
9	18162	4 18117048 16026
10	18164	2 18122850 5802
11	18167	3 18129536 6686
12	18168	1 18134237 4701
13	18171	3 18145371 11134
14	18175	4 18160330 14959
15	18178	3 18172388 12058
16	18181	3 18183074 10686
17	18183	2 18183419 345
18	18185	2 18197832 14413
19	18188	3 18211867 14035
20	18192	4 18225541 13674
21	18195	3 18235775 10234
22	18198	3 18247180 11405
23	18203	5 18268943 21763
24	18208	5 18290023 21080
25	18213	5 18316090 26067
26	18218	5 18336158 20068
27	18222	4 18357752 21594
28	18226	4 18376762 19010
29	18228	2 18383905 7143
30	18231	3 18391523 7618
31	18233	2 18403161 11638

Boiler 1 - Hurst (S2.002)

Total Hours YTD 3397
Total 678 Hours 3049000 CF 4497.05 Avg CF/HR

35367 150175

Day	Hours	CF
1	35384	17 150233 58
2	35409	25 150326 93
3	35431	22 150412 86
4	35446	15 150457 45
5	35461	15 150513 56
6	35479	18 150577 64
7	35504	25 150692 115
8	35528	24 150805 113
9	35552	24 150914 109
10	35572	20 150979 65
11	35590	18 151035 56
12	35608	18 151092 57
13	35630	22 151206 114
14	35654	24 151313 107
15	35678	24 151419 106
16	35703	25 151521 102
17	35727	24 151622 101
18	35749	22 151710 88
19	35773	24 151815 105
20	35797	24 151923 108
21	35821	24 152026 103
22	35844	23 152127 101
23	35868	24 152251 124
24	35890	22 152389 138
25	35915	25 152545 156
26	35939	24 152655 110
27	35962	23 152840 185
28	35987	25 152991 151
29	36004	17 153057 66
30	36023	19 153116 59
31	36045	22 153224 108

18,137
96
18,233

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2021 Month June

Boiler 2 - Cleaver Brooks (52.001)
Total Hours YTD 675
Total 66 Hours 242217 CF 3669.955 Avg CF/HR

5/31/2021 18233 18403161

Day	Hours	CF
1	18237	4 18421835 18674
2	18240	3 18433904 12069
3	18242	2 18437921 4017
4	18244	2 18445378 7457
5	18246	2 18448906 3528
6	18248	2 18455264 6358
7	18250	2 18462990 7726
8	18254	4 18476367 13377
9	18258	4 18491194 14827
10	18262	4 18511518 20324
11	18266	4 18526882 15364
12	18269	3 18538518 11636
13	18269	0 18538518 0
14	18269	0 18538518 0
15	18272	3 18548281 9763
16	18273	1 18553381 5100
17	18276	3 18562935 9554
18	18278	2 18568919 5984
19	18279	1 18573839 4920
20	18281	2 18577843 4004
21	18283	2 18586118 8275
22	18284	1 18589876 3758
23	18286	2 18595351 5475
24	18287	1 18599704 4353
25	18288	1 18604550 4846
26	18291	3 18611741 7191
27	18291	0 18614850 3109
28	18293	2 18618984 4134
29	18294	1 18623642 4658
30	18299	5 18645378 21736

No hours

Boiler 1 - Hurst (52.002)
Total Hours YTD 4064
Total 667 Hours 2638000 CF 3955.022 Avg CF/HR

36045 153224

Day	Hours	CF
1	36067	22 153354 130
2	36093	26 153468 114
3	36115	22 153556 88
4	36133	18 153614 58
5	36151	18 153673 59
6	36173	22 153792 119
7	36193	20 153811 19
8	36215	22 153912 101
9	36239	24 154021 109
10	36264	25 154164 143
11	36288	24 154297 133
12	36311	23 154413 116
13	36335	24 154522 109
14	36357	22 154626 104
15	36381	24 154735 109
16	36404	23 154814 79
17	36426	22 154876 62
18	36450	24 154953 77
19	36474	24 155037 84
20	36497	23 155112 75
21	36522	25 155197 85
22	36545	23 155268 71
23	36569	24 155342 74
24	36591	22 155406 64
25	36614	23 155478 72
26	36637	23 155549 71
27	36654	17 155595 46
28	36668	14 155632 37
29	36687	19 155727 95
30	36712	25 155862 135

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SJC-Silver Springs Boiler Operating Data

Year 2021 Month July

Boiler 2 - Cleaver Brooks (52.001)

Total Hours YTD 744
Total 69 Hours 287139 CF 4161.435 Avg CF/HR
6/30/2021 18299 18645378

Day	Hours	CF
1	18302	3 18662328 16950
2	18305	3 18674381 12053
3	18308	3 18689315 14934
4	18311	3 18698045 8730
5	18312	1 18704172 6127
6	18315	3 18713352 9180
7	18318	3 18726134 12782
8	18320	2 18734778 8644
9	18323	3 18749510 14732
10	18324	1 18755441 5931
11	18328	4 18772099 16658
12	18331	3 18789627 17528
13	18334	3 18801902 12275
14	18335	1 18806572 4670
15	18337	2 18812669 6097
16	18338	1 18817473 4804
17	18340	2 18822654 5181
18	18341	1 18828961 6307
19	18343	2 18834475 5514
20	18345	2 18842316 7841
21	18347	2 18850142 7826
22	18350	3 18859704 9562
23	18351	1 18863626 3922
24	18352	1 18867700 4074
25	18353	1 18871867 4167
26	18355	2 18876034 4167
27	18356	1 18879130 3096
28	18357	1 18884420 5290
29	18360	3 18894214 9794
30	18363	3 18904464 10250
31	18368	5 18932517 28053

Boiler 1 - Hurst (52.002)

Total Hours YTD 1739
Total 675 Hours 2985000 CF 4422.222 Avg CF/HR
36712 155862

Day	Hours	CF
1	36733	21 155973 111
2	36757	24 156092 119
3	36781	24 156207 115
4	36806	25 156319 112
5	36819	13 156376 57
6	36841	22 156484 108
7	36867	26 156612 128
8	36888	21 156712 100
9	36914	26 156843 131
10	36936	22 156948 105
11	36961	25 157089 141
12	36983	22 157218 129
13	37009	26 157342 124
14	37033	24 157447 105
15	37055	22 157525 78
16	37069	14 157576 51
17	37085	16 157618 42
18	37104	19 157688 70
19	37127	23 157782 94
20	37150	23 157877 95
21	37171	21 157952 75
22	37188	17 158011 59
23	37211	23 158096 85
24	37229	18 158155 59
25	37252	23 158245 90
26	37275	23 158336 91
27	37299	24 158423 87
28	37319	20 158499 76
29	37342	23 158597 98
30	37365	23 158699 102
31	37387	22 158847 148

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Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2021 Month August

Boiler 2 - Cleaver Brooks (S2.001)

Total Hours YTD 1232

Total 488 Hours 2089542 CF 4281.848 Avg CF/HR

7/31/2021 18368 18932517

Day	Hours	CF	
1	18372	4	18950038 17521
2	18374	2	18959538 9500
3	18378	4	18971365 11827
4	18380	2	18979726 8361
5	18381	1	18986644 6918
6	18384	3	18994628 7984
7	18387	3	19009568 14940
8	18396	9	19042922 33354
9	18413	17	19116245 73323
10	18433	20	19194720 78475
11	18457	24	19295806 101086
12	18481	24	19408972 113166
13	18503	22	19506633 97661
14	18515	12	19553375 46742
15	18538	23	19652780 99405
16	18560	22	19743839 91059
17	18581	21	19826298 82459
18	18589	8	19852145 25847
19	18612	23	19956989 104844
20	18636	24	20072590 115601
21	18657	21	20158938 86348
22	18680	23	20258296 99358
23	18700	20	20349692 91396
24	18722	22	20464160 114468
25	18746	24	20581318 117158
26	18761	15	20649014 67696
27	18777	16	20726250 77236
28	18792	15	20791135 64885
29	18810	18	20862540 71405
30	18834	24	20948181 85641
31	18856	22	21022059 73878

Boiler 1 - Hurst (S2.002)

Total Hours YTD 5165

Total 426 Hours 1732000 CF 4065.728 Avg CF/HR

37387 158847

Day	Hours	CF	
1	37412	25	158991 144
2	37436	24	159113 122
3	37461	25	159247 134
4	37481	20	159336 89
5	37504	23	159430 94
6	37531	27	159547 117
7	37553	22	159662 115
8	37561	8	159697 35
9	0	0	0 0
10	0	0	0 0
11	0	0	0 0
12	37567	6	159711 14
13	37575	8	159742 31
14	37589	14	159800 58
15	37596	7	159829 29
16	37603	7	159855 26
17	37612	9	159881 26
18	37626	14	159946 65
19	37649	23	160020 74
20	37671	22	160084 64
21	37687	16	160135 51
22	37698	11	160183 48
23	37721	23	160251 68
24	37733	12	160294 43
25	37741	8	160321 27
26	37760	19	160391 70
27	37775	15	160445 54
28	37789	14	160506 61
29	37801	12	160543 37
30	37806	5	160557 14
31	37813	7	160579 22

*Boiler Down

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2021 Month September

Boiler 2 - Cleaver Brooks (S2.001)

Total Hours YTD 1828
Total 596 Hours 2502969 CF 4199.612 Avg CF/HR

8/31/2021 18856 21022059

Day	Hours	CF	
1	18877	21	21099267 77208
2	18899	22	21178449 79182
3	18916	17	21246481 68032
4	18938	22	21320999 74518
5	18962	24	21436148 115149
6	18985	23	21544172 108024
7	19009	24	21650653 106481
8	19031	22	21735922 85269
9	19046	15	21782898 46976
10	19066	20	21852438 69540
11	19074	8	21880474 28036
12	19083	9	21910569 30095
13	19104	21	22008650 98081
14	19127	23	22112789 104139
15	19128	1	22115137 2348
16	19151	23	22226033 110896
17	19172	21	22328840 102807
18	19197	25	22449755 120915
19	19221	24	22564528 114773
20	19243	22	22646743 82215
21	19264	21	22723648 76905
22	19287	23	22817594 93946
23	19312	25	22925450 107856
24	19330	18	23001062 75612
25	19352	22	23100069 99007
26	19368	16	23178824 78755
27	19387	19	23244478 65654
28	19407	20	23306547 62069
29	19430	23	23415137 108590
30	19452	22	23525028 109891

Boiler 1 - Hurst (S2.002)

Total Hours YTD 5553
Total 388 Hours 1351000 CF 3481.959 Avg CF/HR

37813 160579

Day	Hours	CF	
1	37822	9	160608 29
2	37826	4	160622 14
3	37836	10	160645 23
4	37846	10	160690 45
5	37870	24	160762 72
6	37893	23	160835 73
7	37917	24	160900 65
8	37932	15	160946 46
9	37938	6	160966 20
10	37944	6	160984 18
11	37954	10	161017 33
12	37970	16	161095 78
13	37984	14	161145 50
14	37996	12	161182 37
15	38019	23	161306 124
16	38031	12	161343 37
17	38046	15	161402 59
18	38061	15	161452 50
19	38072	11	161481 29
20	38078	6	161510 29
21	38084	6	161526 16
22	38096	12	161568 42
23	38121	25	161639 71
24	38129	8	161660 21
25	38141	12	161706 46
26	38158	17	161780 74
27	38163	5	161793 13
28	38168	5	161809 16
29	38187	19	161888 79
30	38201	14	161930 42

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2021 Month October

Boiler 2 - Cleaver Brooks (S2.001)

Total Hours YTD 2498

Total 670 Hours 2898290 CF 4325.806 Avg CF/HR

44469 19452 23525028

Day	Hours	CF	
1	19476	24	23617640 92612
2	19494	18	23684822 67182
3	19517	23	23770159 85337
4	19540	23	23852809 82650
5	19562	22	23928740 75931
6	19583	21	23997417 68677
7	19605	22	24085188 87771
8	19630	25	24205127 119939
9	19635	5	24332790 127663
10	19677	42	24432790 100000
11	19694	17	24524264 91474
12	19717	23	24638944 114680
13	19735	18	24691709 52765
14	19753	18	24766787 75078
15	19777	24	24875590 108803
16	19796	19	24959930 84340
17	19821	25	25076645 116715
18	19843	22	25167693 91048
19	19862	19	25231003 63310
20	19876	14	25277423 46420
21	19897	21	25350730 73307
22	19918	21	25426440 75710
23	19942	24	25540053 113613
24	19967	25	25649285 109232
25	19992	25	25765631 116346
26	20038	46	25998962 233331
27	20049	11	26056040 57078
28	20060	11	26113119 57079
29	20078	18	26200235 87116
30	20097	19	26295583 95348
31	20122	25	26423318 127735

Boiler 1 - Hurst (S2.002)

Total Hours YTD 5958

Total 405 Hours 1340000 CF 3308.642 Avg CF/HR

38201 161930

Day	Hours	CF	
1	38208	7	161951 21
2	38218	10	161957 6
3	38224	6	161963 6
4	38229	5	161970 7
5	38235	6	161976 6
6	38241	6	161982 6
7	38252	11	161989 7
8	38277	25	161992 3
9	38293	16	162008 16
10	38323	30	162138 130
11	38338	15	162229 91
12	38347	70	162264 272
13	38351	4	162273 9
14	38361	10	162315 42
15	38372	11	162346 31
16	38383	11	162494 148
17	38394	11	162529 35
18	38402	8	162551 22
19	38406	4	162563 12
20	38414	8	162588 25
21	38418	4	162601 13
22	38424	6	162617 16
23	38435	11	162653 36
24	38444	9	162681 28
25	38458	14	162726 45
26	38486	28	162814 88
27	38491	5	162832 18
28	38497	6	162850 18
29	38515	18	162918 68
30	38532	17	162995 77
31	38545	13	163033 38

*Employee recorded data from the wrong meter and has been retrained
Data listed is an estimate

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2021 Month November

Boiler 2 - Cleaver Brooks (\$2.001)

Total Hours YTD 3172
Total 674 Hours 3314544 CF 4917.721 Avg CF/HR

10/31/2021 20122 26423318

Day	Hours	CF
1	20145	23 26530836 107518
2	20170	25 26671493 140657
3	20190	20 26774486 102993
4	20218	28 26896681 122195
5	20237	19 27013322 116641
6	20262	25 27137033 123711
7	20287	25 27298573 161540
8	20310	23 27375586 77013
9	20330	20 27469230 93644
10	20353	23 27571515 102285
11	20371	18 27645682 74167
12	20393	22 27736933 91251
13	20408	15 27796891 59958
14	20431	23 27913869 116978
15	20455	24 28031520 117651
16	20482	27 28168512 136992
17	20504	22 28289073 120561
18	20523	19 28388436 99363
19	20542	19 28485937 97501
20	20568	26 28617899 131962
21	20591	23 28734516 116617
22	20615	24 28850733 116217
23	20638	23 28966424 115691
24	20663	25 29084540 118116
25	20686	23 29194750 110210
26	20710	24 29303732 108982
27	20723	13 29365988 62256
28	20750	27 29498926 132938
29	20772	22 29612181 113255
30	20796	24 29737862 125681

Boiler 1 - Hurst (\$2.002)

Total Hours YTD 6408
Total 450 Hours 1783000 CF 3962.222 Avg CF/HR

38545 163033

Day	Hours	CF
1	38556	11 163065 32
2	38557	1 163067 2
3	38567	10 163106 39
4	38581	14 163290 184
5	38596	15 163304 14
6	38609	13 163343 39
7	38617	8 163384 41
8	38633	16 163443 59
9	38643	10 163474 31
10	38651	8 163504 30
11	38662	11 163553 49
12	38670	8 163591 38
13	38680	10 163632 41
14	38703	23 163708 76
15	38726	23 163797 89
16	38753	27 163888 91
17	38774	21 163989 101
18	38796	22 164077 88
19	38820	24 164180 103
20	38842	22 164258 78
21	38855	13 164301 43
22	38867	12 164339 38
23	38880	13 164384 45
24	38892	12 164429 45
25	38903	11 164466 37
26	38913	10 164505 39
27	38932	19 164598 93
28	38954	22 164673 75
29	38976	22 164747 74
30	38995	19 164816 69

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2021 Month December

Boiler 2 - Cleaver Brooks (\$2.001)

Total Hours YTD 3880
Total 708 Hours 3584906 CF 5063.427 Avg CF/HR

11/30/2021 20796 29737862

Day	Hours	CF	
1	20817	21	29845782 107920
2	20834	17	29937884 92102
3	20854	20	30040857 102973
4	20878	24	30160300 119443
5	20902	24	30289205 128905
6	20925	23	30401315 112110
7	20949	24	30531501 130186
8	20969	20	30629810 98309
9	20989	20	30727062 97252
10	21014	25	30855516 128454
11	21036	22	30963047 107531
12	21058	22	31080236 117189
13	21084	26	31270181 189945
14	21107	23	31329734 59553
15	21128	21	31440491 110757
16	21153	25	31560115 119624
17	21176	23	31678763 118648
18	21201	25	31807413 128650
19	21226	25	31915749 108336
20	21249	23	32032236 116487
21	21273	24	32159967 127731
22	21296	23	32275913 115946
23	21319	23	32396002 120089
24	21342	23	32516079 120077
25	21366	24	32633510 117431
26	21393	27	32759722 126212
27	21414	21	32866397 106675
28	21439	25	32996048 129651
29	21461	22	33108225 112177
30	21481	20	33202339 94114
31	21504	23	33322768 120429

Boiler 1 - Hurst (\$2.002)

Total Hours YTD 6996
Total 588 Hours 2177000 CF 3702.381 Avg CF/HR

38995 164816

Day	Hours	CF	
1	39014	19	164889 73
2	39037	23	165004 115
3	39053	16	165072 68
4	39069	16	165125 53
5	39090	21	165195 70
6	39112	22	165230 35
7	39121	9	165292 62
8	39133	12	165345 53
9	39145	12	165399 54
10	39161	16	165454 55
11	39180	19	165542 88
12	39204	24	165620 78
13	39228	24	165228 -392
14	39251	23	165820 592
15	39271	20	165892 72
16	39288	17	165966 74
17	39304	16	166028 62
18	39320	16	166082 54
19	39341	21	166149 67
20	39362	21	166223 74
21	39381	19	166314 91
22	39402	21	166403 89
23	39424	22	166495 92
24	39445	21	166570 75
25	39462	17	166631 61
26	39483	21	166701 70
27	39504	21	166724 23
28	39524	20	166757 33
29	39540	16	166803 46
30	39559	19	166897 94
31	39583	24	166993 96

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2022 Month January

5,865 CF/HR

8,400 CF/HR

Boiler 2 - Cleaver Brooks (52.001)

Total Hours YTD 549
Total 549 Hours 2730510 CF 4973.607 Avg CF/HR

12/31/2021 21504 33322768

Day	Hours	CF	
1	21528	24 33447005	124237
2	21553	25 33575451	128446
3	21575	22 33690861	115410
4	21599	24 33815910	125049
5	21616	17 33901979	86069
6	21634	18 33984881	82902
7	21659	25 34116520	131639
8	21682	23 34226511	109991
9	21705	23 34358399	131888
10	21723	18 34445696	87297
11	21746	23 34554013	108317
12	21768	22 34672833	118820
13	21789	21 34772490	99657
14	21814	25 34898303	125813
15	21834	20 34999966	101663
16	21857	23 35119208	119242
17	21881	24 35243305	124097
18	21906	25 35364412	121107
19	21928	22 35480116	115704
20	21951	23 35606705	126589
21	21976	25 35743066	136361
22	22000	24 35870187	127121
23	22011	11 OFF OFF	
24	22015	4 35935243	65056
25	22025	10 35969890	34647
26	22029	4 35983101	13211
27	22036	7 36007228	24127
28	22040	4 36018896	11668
29	22041	1 36020632	1736
30	22046	5 36030375	9743
31	22053	7 36053278	22903

Boiler 1 - Hurst (52.002)

Total Hours YTD 601
Total 601 Hours 2610000 CF 4342.762 Avg CF/HR

39583 166993

Day	Hours	CF	
1	39606	23 167085	92
2	39631	25 167174	89
3	39653	22 167262	88
4	39676	23 167363	101
5	39693	17 167433	70
6	39705	12 167481	48
7	39717	12 167531	50
8	39723	6 167545	14
9	39740	17 167623	78
10	39758	18 167710	87
11	39772	14 167761	51
12	39784	12 167797	36
13	39800	16 167873	76
14	39825	25 167961	88
15	39848	23 168057	96
16	39871	23 168144	87
17	39893	22 168222	78
18	39916	23 168294	72
19	39928	12 168340	46
20	39945	17 168422	82
21	39962	17 168485	63
22	39977	15 168538	53
23	39998	21 168627	89
24	40021	23 168737	110
25	40044	23 168869	132
26	40069	25 168978	109
27	40089	20 169118	140
28	40112	23 169235	117
29	40136	24 169342	107
30	40160	24 169473	131
31	40184	24 169603	130

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2022 Month February

Boiler 2 - Cleaver Brooks (\$2.001)

Total Hours YTD 877
Total 328 Hours 1050119 CF 3201.582 Avg CF/HR

1/31/2021 22053 36053278

Day	Hours	CF	
1	22062	9	36079890 26612
2	22070	8	36104405 24515
3	22073	3	36110292 5887
4	22075	2	36116873 6581
5	22082	7	36134227 17354
6	22094	12	36167639 33412
7	22105	11	36198060 30421
8	22115	10	36229334 31274
9	22123	8	36251438 22104
10	22126	3	36260124 8686
11	22129	3	36268811 8687
12	22135	6	36291570 22759
13	22144	9	36322697 31127
14	22156	12	36371158 48461
15	22166	10	36413783 42625
16	22173	7	36439398 25615
17	22187	14	36494517 55119
18	22211	24	36567303 72786
19	22225	14	36608567 41264
20	22239	14	36654971 46404
21	22254	15	36708337 53366
22	22261	7	36731751 23414
23	22275	14	36770914 39163
24	22288	13	36813079 42165
25	22312	24	36892972 79893
26	22336	24	36966441 73469
27	22358	22	37025526 59085
28	22381	23	37103397 77871

Boiler 1 - Hurst (\$2.002)

Total Hours YTD 1250
Total 649 Hours 3425000 CF 5277.35 Avg CF/HR

40184 169603

Day	Hours	CF	
1	40206	22	169715 112
2	40231	25	169849 134
3	40253	22	169950 101
4	40278	25	170087 137
5	40300	22	170214 127
6	40324	24	170347 133
7	40345	21	170432 85
8	40365	20	170539 107
9	40386	21	170661 122
10	40411	25	170785 124
11	40436	25	170910 125
12	40458	22	171034 124
13	40484	26	171201 167
14	40505	21	171344 143
15	40525	20	171470 126
16	40549	24	171615 145
17	40570	21	171748 133
18	40596	26	171874 126
19	40619	23	171991 117
20	40644	25	172123 132
21	40668	24	172258 135
22	40692	24	172359 101
23	40715	23	172462 103
24	40738	23	172559 97
25	40760	22	172675 116
26	40785	25	172798 123
27	40808	23	172893 95
28	40833	25	173028 135

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2022 Month March

Boiler 2 - Cleaver Brooks (S2.001)

Total Hours YTD 1406
Total 529 Hours 1764175 CF 3334.924 Avg CF/HR

2/28/2022 22381 37103397

Day	Hours	CF	
1	22404	23	37171354 67957
2	22447	43	37306320 134966
3	22471	24	37380902 74582
4	22492	21	37452962 72060
5	22508	16	37505723 52761
6	22523	15	37561799 56076
7	22531	8	37593244 31445
8	22534	3	37610245 17001
9	22538	4	37621255 11010
10	22552	14	37664793 43538
11	22564	12	37700617 35824
12	22576	12	37757891 57274
13	22601	25	37843417 85526
14	22623	22	37917895 74478
15	22647	24	37991904 74009
16	22664	17	38047292 55388
17	22681	17	38116185 68893
18	22705	24	38194482 78297
19	22721	16	38242465 47983
20	22735	14	38295693 53228
21	22747	12	38338653 42960
22	22751	4	38358325 19672
23	22760	9	38393652 35327
24	22770	10	38428979 35327
25	22785	15	38478829 49850
26	22805	20	38540764 61935
27	22826	21	38608280 67516
28	22848	22	38672645 64365
29	22871	23	38742602 69957
30	22888	17	38798861 56259
31	22910	22	38867572 68711

Boiler 1 - Hurst (S2.002)

Total Hours YTD 1983
Total 733 Hours 3753000 CF 5120.055 Avg CF/HR

40833 173028

Day	Hours	CF	
1	40857	24	173152 124
2	40904	47	173392 240
3	40929	25	173531 139
4	40951	22	173640 109
5	40976	25	173761 121
6	41001	25	173889 128
7	41023	22	173986 97
8	41038	15	174061 75
9	41048	10	174107 46
10	41073	25	174230 123
11	41097	24	174335 105
12	41118	21	174446 111
13	41143	25	174586 140
14	41167	24	174712 126
15	41192	25	174837 125
16	41215	23	174968 131
17	41237	22	175101 133
18	41263	26	175233 132
19	41286	23	175347 114
20	41310	24	175478 131
21	41334	24	175592 114
22	41355	21	175690 98
23	41377	22	175800 110
24	41399	22	175911 111
25	41422	23	176033 122
26	41446	24	176169 136
27	41470	24	176301 132
28	41494	24	176415 114
29	41519	25	176550 135
30	41543	24	176675 125
31	41566	23	176781 106

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2022 Month April

Boiler 2 - Cleaver Brooks (S2.001)

Total Hours YTD 1832
 Total 426 Hours 1402463 CF 3292.167 Avg CF/HR
 3/31/2022 22910 38867572

Day	Hours	CF
1	22927	17 38920685 53113
2	22941	14 38964300 43615
3	22955	14 39003202 38902
4	22967	12 39044487 41285
5	22984	17 39099813 55326
6	22999	15 39144465 44652
7	23018	19 39209367 64902
8	23029	11 39241063 31696
9	23044	15 39287996 46933
10	23061	17 39340873 52877
11	23084	23 39414504 73631
12	23109	25 39493638 79134
13	23118	9 39521595 27957
14	23139	21 39596411 74816
15	23152	13 39648308 51897
16	23161	9 39677784 29476
17	23173	12 39715384 37600
18	23193	20 39780173 64789
19	23211	18 39837715 57542
20	23220	9 39866476 28761
21	23229	9 39896871 30395
22	23240	11 39942749 45878
23	23250	10 39980137 37388
24	23258	8 40006825 26688
25	23262	4 40019301 12476
26	23274	12 40056835 37534
27	23293	19 40121685 64850
28	23313	20 40193130 71445
29	23327	14 40237724 44594
30	23336	9 40270035 32311

Boiler 1 - Hurst (S2.002)

Total Hours YTD 2674
 Total 691 Hours 3302000 CF 4778.582 Avg CF/HR
 41566 176781

Day	Hours	CF
1	41590	24 176892 111
2	41613	23 176997 105
3	41638	25 177113 116
4	41662	24 177225 112
5	41686	24 177343 118
6	41710	24 177445 102
7	41735	25 177586 141
8	41758	23 177681 95
9	41781	23 177785 104
10	41809	28 177910 125
11	41829	20 178031 121
12	41853	24 178152 121
13	41875	22 178247 95
14	41898	23 178385 138
15	41921	23 178517 132
16	41946	25 178632 115
17	41968	22 178743 111
18	41994	26 178875 132
19	42017	23 178990 115
20	42038	21 179079 89
21	42062	24 179182 103
22	42080	18 179295 113
23	42109	29 179405 110
24	42130	21 179486 81
25	42149	19 179536 50
26	42168	19 179615 79
27	42192	24 179752 137
28	42215	23 179872 120
29	42234	19 179967 95
30	42257	23 180083 116

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2022 Month May

Boiler 2 - Cleaver Brooks (\$2.001)

Total Hours YTD 2237
Total 405 Hours 1326362 CF 3274.968 Avg CF/HR

4/30/2022 23336 40270035

Day	Hours	CF
1	23354	18 40328709 58674
2	23374	20 40392658 63949
3	23383	9 40422111 29453
4	23391	8 40449090 26979
5	23406	15 40498950 49860
6	23442	36 40554862 55912
7	23443	1 40614440 59578
8	23463	20 40674852 60412
9	23482	19 40732431 57579
10	23494	12 40776120 43689
11	23503	9 40808373 32253
12	23512	9 40841753 33380
13	23523	11 40880334 38581
14	23528	5 40899610 19276
15	23535	7 40923970 24360
16	23546	11 40959193 35223
17	23559	13 41002662 43469
18	23573	14 41049942 47280
19	23588	15 41099182 49240
20	23610	22 41171392 72210
21	23629	19 41227823 56431
22	23654	25 41306949 79126
23	23655	1 41309812 2863
24	23661	6 41336781 26969
25	23672	11 41366616 29835
26	23684	12 41407874 41258
27	23695	11 41442059 34185
28	23704	9 41473510 31451
29	23717	13 41516852 43342
30	23727	10 41548658 31806
31	23741	14 41596397 47739

Boiler 1 - Hurst (\$2.002)

Total Hours YTD 3405
Total 731 Hours 3452000 CF 4722.298 Avg CF/HR

42257 180083

Day	Hours	CF
1	42282	25 180194 111
2	42304	22 180292 98
3	42328	24 180392 100
4	42349	21 180494 102
5	42374	25 180617 123
6	42397	23 180722 105
7	42422	25 180835 113
8	42447	25 180954 119
9	42469	22 181058 104
10	42494	25 181175 117
11	42517	23 181294 119
12	42543	26 181413 119
13	42565	22 181524 111
14	42588	23 181627 103
15	42612	24 181734 107
16	42633	21 181823 89
17	42658	25 181957 134
18	42681	23 182087 130
19	42705	24 182202 115
20	42729	24 182316 114
21	42753	24 182419 103
22	42802	49 182646 227
23	42804	2 182660 14
24	42824	20 182763 103
25	42848	24 182868 105
26	42870	22 182972 104
27	42893	23 183085 113
28	42918	25 183208 123
29	42942	24 183320 112
30	42966	24 183433 113
31	42988	22 183535 102

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2022 Month June

Boiler 2 - Cleaver Brooks (S2.001)
Total Hours YTD 2477
Total 240 Hours 796198 CF 3317.49167 Avg CF/HR

5/31/2022 23741 41596397

Day	Hours	CF
1	23759	18 41653865 57468
2	23767	8 41676204 22339
3	23772	5 41691225 15021
4	23779	7 41709391 18166
5	OFF	OFF OFF
6	23793	14 41734621 25230
7	23801	8 41782415 47794
8	23808	7 41800419 18004
9	23812	4 41820359 19940
10	23827	15 41868242 47883
11	23839	12 41910581 42339
12	23852	13 41953655 43074
13	23860	8 41977218 23563
14	OFF	OFF OFF
15	23865	5 41996651 19433
16	23869	4 42006948 10297
17	23876	7 42026716 19768
18	23886	10 42059626 32910
19	23902	16 42113419 53793
20	23913	11 42146210 32791
21	23921	8 42172944 26734
22	23929	8 42206796 33852
23	23936	7 42231392 24596
24	23944	8 42261767 30375
25	23949	5 42278211 16444
26	23955	6 42289111 10900
27	23961	6 42339456 50345
28	23970	9 42352028 12572
29	23975	5 42367775 15747
30	23981	6 42392595 24820

*Boiler Down

Boiler 1 - Hurst (S2.002)
Total Hours YTD 4067
Total 662 Hours 3047000 CF 4602.719 Avg CF/HR

42988 183535

Day	Hours	CF
1	43012	24 183654 119
2	43033	21 183754 100
3	43051	18 183813 59
4	43072	21 183880 67
5	43090	18 183941 61
6	43111	21 184029 88
7	43148	37 184158 129
8	43154	6 184178 20
9	43166	12 184244 66
10	43191	25 184376 132
11	43215	24 184488 112
12	43241	26 184614 126
13	43264	23 184728 114
14	43288	24 184861 133
15	43304	16 184932 71
16	43328	24 185018 86
17	43347	19 185089 71
18	43369	22 185199 110
19	43394	25 185341 142
20	43417	23 185458 117
21	43440	23 185583 125
22	43462	22 185704 121
23	43486	24 185825 121
24	43510	24 185944 119
25	43531	21 186043 99
26	43558	27 186132 89
27	43578	20 186211 79
28	43605	27 186381 170
29	43627	22 186476 95
30	43650	23 186582 106

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2022 Month July

Boiler 2 - Cleaver Brooks (\$2.001)

Total Hours YTD 2728
Total 251 Hours 944738 CF 3763.896414 Avg CF/HR

6/30/2022	23981	42392595	
Day	Hours	CF	
1	23987	6 42411207	18612
2	23993	6 42427097	15890
3	23998	5 42447744	20647
4	24000	2 42453777	6033
5	24003	3 42462027	8250
6	24006	3 42471922	9895
7	24014	8 42510475	38553
8	24028	14 42569762	59287
9	24069	41 42637898	68136
10	24081	12 42746455	108557
11	24088	7 42805515	59060
12	24095	7 42831629	26114
13	24104	9 42855810	24181
14	24111	7 42882940	27130
15	24118	7 42907281	24341
16	24122	4 42931797	24516
17	24128	6 42945667	13870
18	24134	6 42965433	19766
19	24140	6 42981043	15610
20	24145	5 43001762	20719
21	24151	6 43020185	18423
22	24161	10 43059950	39765
23	24174	13 43066264	6314
24	24174	0 43105724	39460
25	24183	9 43138399	32675
26	24193	10 43170675	32276
27	24199	6 43193695	23020
28	24206	7 43219602	25907
29	24212	6 43235879	16277
30	24217	5 43255263	19384
31	24232	15 43337333	82070

Boiler 1 - Hurst (\$2.002)

Total Hours YTD 4752
Total 685 Hours 3210000 CF 4686.131387 Avg CF/HR

	43650		186582	
Day	Hours		CF	
1	43674	24	186691	109
2	43699	25	186802	111
3	43723	24	186904	102
4	43736	13	186949	45
5	43746	10	186998	49
6	43759	13	187055	57
7	43762	3	187065	10
8	43777	15	187126	61
9	43846	69	187446	320
10	43860	14	187530	84
11	43878	18	187632	102
12	43903	25	187772	140
13	43926	23	187903	131
14	43951	25	188034	131
15	43974	23	188149	115
16	43998	24	188250	101
17	44021	23	188354	104
18	44045	24	188446	92
19	44070	25	188538	92
20	44091	21	188623	85
21	44114	23	188713	90
22	44131	17	188769	56
23	44153	22	188878	109
24	44179	26	189014	136
25	44203	24	189137	123
26	44226	23	189255	118
27	44249	23	189376	121
28	44274	25	189502	126
29	44297	23	189615	113
30	44321	24	189727	112
31	44335	14	189792	65

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2022 Month August

Boiler 2 - Cleaver Brooks (\$2.001)
 Total Hours YTD 2972
 Total 244 Hours 800546 CF 3280.92623 Avg CF/HR

Day	Hours	CF
1	24241	9 43374617 37284
2	24246	5 43390057 15440
3	24251	5 43404408 14351
4	24255	4 43415629 11221
5	24262	7 43435188 19559
6	24274	12 43474343 39155
7	24285	11 43513648 39305
8	24296	11 43547999 34351
9	24304	8 43574260 26261
10	24313	9 43603828 29568
11	24321	8 43630976 27148
12	24327	6 43649742 18766
13	24342	15 43701430 51688
14	24348	6 43724084 22654
15	24356	8 43796440 72356
16	24365	9 43787053 -9387
17	24376	11 43821891 34838
18	24382	6 43842125 20234
19	24387	5 43859147 17022
20	24393	6 43876170 17023
21	24400	7 43899664 23494
22	24411	11 43936799 37135
23	24421	10 43970015 33216
24	24428	7 43994101 24086
25	24439	11 44026193 32092
26	24446	7 44051414 25221
27	24451	5 44065268 13854
28	24457	6 44082523 17255
29	24465	8 44105707 23184
30	24472	7 44127693 21986
31	24476	4 44137879 10186

Boiler 1 - Hurst (\$2.002)
 Total Hours YTD 5459
 Total 707 Hours 3381000 CF 4782.178218 Avg CF/HR

Day	Hours	CF
1	44353	18 189863 71
2	44373	20 189952 89
3	44398	25 190058 106
4	44417	19 190133 75
5	44435	18 190200 67
6	44458	23 190317 117
7	44483	25 190449 132
8	44508	25 190574 125
9	44530	22 190687 113
10	44553	23 190807 120
11	44575	22 190928 121
12	44600	25 191050 122
13	44648	48 191288 238
14	44674	26 191410 122
15	44698	24 191532 122
16	44721	23 191651 119
17	44744	23 191761 110
18	44764	20 191855 94
19	44776	12 191920 65
20	44788	12 191985 65
21	44812	24 192105 120
22	44835	23 192236 131
23	44859	24 192357 121
24	44882	23 192485 128
25	44906	24 192597 112
26	44932	26 192720 123
27	44951	19 192802 82
28	44972	21 192889 87
29	44997	25 193002 113
30	45022	25 193102 100
31	45042	20 193173 71

HRS. OK

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2022 Month September

Boiler 2 - Cleaver Brooks (\$2.001)
 Total Hours YTD 3231
 Total 259 Hours 739682 CF 2855.915058 Avg CF/HR

Day	Hours	CF
1	24481	5 44150648 12769
2	24492	11 44181647 30999
3	24502	10 44211830 30183
4	24510	8 44237517 25687
5	24516	6 44253217 15700
6	24521	11 44268388 30871
7	24527	6 44288585 20197
8	24533	6 44303379 14794
9	24538	5 44318278 14899
10	24542	4 44329601 11323
11	24546	4 44339330 9729
12	24550	4 44350472 11142
13	24554	4 44359526 9054
14	24561	7 44380190 20664
15	24568	14 44398478 38952
16	24573	5 44412293 13815
17	24583	10 44440958 28665
18	24591	8 44464147 23189
19	24599	8 44488416 24269
20	24608	9 44512732 24316
21	24617	9 44535245 22513
22	24629	12 44566755 31510
23	24646	17 44615982 49227
24	24657	11 44647199 31217
25	24670	13 44689383 42184
26	24680	10 44718736 29353
27	24696	16 44762931 44195
28	24705	9 44792106 29175
29	24713	8 44816013 23907
30	24722	9 44841197 25184

Boiler 1 - Hurst (\$2.002)
 Total Hours YTD 6149
 Total 690 Hours 2796000 CF 4052.173913 Avg CF/HR

Day	Hours	CF
1	45058	16 193222 49
2	45079	21 193326 104
3	45103	24 193458 132
4	45126	23 193559 101
5	45156	30 193661 102
6	45171	15 193795 134
7	45195	24 193857 62
8	45220	25 193964 107
9	45242	22 194043 79
10	45266	24 194130 87
11	45290	24 194211 81
12	45315	25 194306 95
13	45335	20 194365 59
14	45357	22 194459 94
15	45380	23 194553 94
16	45405	25 194651 98
17	45429	24 194757 106
18	45453	24 194882 125
19	45476	23 194989 107
20	45503	27 195100 111
*21	45524	21 215181 see note
*22	45544	20 225255 see note
23	45569	25 225329 74
24	45589	20 225464 135
25	45613	24 225589 125
26	45638	25 225713 124
27	45663	25 225829 116
28	45686	23 225929 100
29	45708	22 226024 95
30	45732	24 226124 100

Note: *Boiler meter is failing and needs replacement causing intermittent spiking;
 A new meter has been ordered and will be replaced; Meter was replaced on 10/27

Attachment B

SJC-Silver Springs Boiler Operating Data

Year 2022 Month October

Boiler 2 - Cleaver Brooks (S2.001)
 Total Hours YTD 3620
 Total 389 Hours 1175567 CF 3022.023136 Avg CF/HR

Day	Hours	CF
1	24729	7 44861405 20208
2	24737	8 44883057 21652
3	24744	7 44936521 53464
4	24752	8 44937573 1052
5	24762	10 44956769 19196
6	24779	17 45003007 46238
7	24795	16 45048190 45183
8	24807	12 45085657 37467
9	24818	11 45117624 31967
10	24827	9 45143618 25994
11	24841	14 45198294 54676
12	24859	18 45286991 88697
13	24871	12 45320824 33833
14	24882	11 45353842 33018
15	24892	10 45382850 29008
16	24906	14 45421312 38462
17	24919	13 45461129 39817
18	24935	16 45512727 51598
19	24950	15 45558884 46157
20	24966	16 45607331 48447
21	24983	17 45657199 49868
22	25000	17 45706830 49631
23	25016	16 45751754 44924
24	25027	11 45785519 33765
25	25041	14 45826263 40744
26	25050	9 45850449 24186
27	25061	11 45879032 28583
28	25072	11 45907518 28486
29	25084	12 45942799 35281
30	25100	16 45985388 42589
31	25111	11 46016764 31376

Boiler 1 - Hurst (S2.002)

Total Hours YTD 6867
 Total 718 Hours 3267000 CF 4550.139276 Avg CF/HR

Day	Hours	CF
1	45755	23 226225 101
2	45778	23 226317 92
3	45804	26 226430 113
4	45826	22 226531 101
5	45848	22 226635 104
6	45873	25 226755 120
7	45897	24 226869 114
8	45921	24 226982 113
9	45946	25 227104 122
10	45970	24 227217 113
11	45989	19 227308 91
12	46000	11 227362 54
13	46024	24 227477 115
14	46048	24 227590 113
15	46071	23 227697 107
16	46097	26 227809 112
17	46119	22 227923 114
18	46144	25 228041 118
19	46166	22 228150 109
20	46190	24 228271 121
21	46214	24 228382 111
22	46238	24 228500 118
23	46262	24 228622 122
24	46287	25 228737 115
25	46311	24 228851 114
26	46335	24 228949 98
27	46357	22 000070 70
28	46379	22 000143 73
29	46402	23 000238 95
30	46426	24 000341 103
31	46450	24 000442 101

*Meter changed on 10/27/2022