

**DOCKETED**

<b>Docket Number:</b>	01-AFC-05C
<b>Project Title:</b>	Valero Cogeneration Project-Compliance
<b>TN #:</b>	232262
<b>Document Title:</b>	Quarterly Fuel Gas Sulfur Report - 4Q2019
<b>Description:</b>	N/A
<b>Filer:</b>	bob chou
<b>Organization:</b>	Valero Benicia Refinery
<b>Submitter Role:</b>	Applicant
<b>Submission Date:</b>	2/28/2020 3:15:09 PM
<b>Docketed Date:</b>	2/28/2020



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Submitted Electronically

February 10, 2020

Valero Cogeneration Project  
4Q2019 Quarterly Fuel Gas Sulfur Report  
Application No. 2488/2695

Mr. Alexander Sohn  
Air Quality Engineer  
Bay Area Air Quality Management District  
375 Beale Street, Suite 600  
San Francisco, California 94105

Dear Mr. Sohn:

Enclosed is the fuel gas sulfur report for the previous quarter in accordance with permit condition #36 (CEC Condition of Certification AQ-36) for the Valero Cogeneration Project. This report provides TRS and H<sub>2</sub>S levels measured in the refinery process gas and natural gas fuels fired in the Cogeneration unit gas turbine (S-1030) and heat recovery steam generator (S-1031).

Please call me at (707) 745-7609 should you have questions regarding this information.

Sincerely,

A handwritten signature in blue ink, appearing to read 'RAC'.

Bob Chou  
Environmental Engineer

RPC

Enclosures:

Fuel Gas Summary Report  
4Q2019 Daily Averages— Fuel Consumption, H<sub>2</sub>S and TRS  
4Q2019 Hourly Averages—Fuel 24-hr TRS and 3-hr H<sub>2</sub>S

ecc:

Mr. Jeff Gove – BAAQMD – Director of Enforcement, [jgove@baaqmd.gov](mailto:jgove@baaqmd.gov)  
Mr. Anwar Ali – CEC – Compliance Project Manager, [anwar.ali@energy.ca.gov](mailto:anwar.ali@energy.ca.gov)

## Fuel Gas Sulfur Summary for 4Q19

### **Natural Gas Firing**

	Gas Turbine (GT4901)	HRSG (SG4901)
Hours Firing Natural Gas	326	5
Maximum Daily Average Fuel Consumption (MMSCF/day)	10.49	N/A
Maximum 3-Hour Average H2S (ppm)	6	22
Maximum 24-Hour Average TRS (ppm)	9	N/A
Quarterly Average H2S (ppm)	1	N/A
Quarterly Average TRS (ppm)	1	N/A

### **Process Gas Firing**

	Gas Turbine (GT4901)	HRSG (SG4901)
Hours Firing Process Gas	1699	2204
Maximum Daily Average Fuel Consumption (MMSCF/day)	10.20	3.10
Maximum 3-Hour Average H2S (ppm)	11	30
Maximum 24-Hour Average TRS (ppm)	10	35
Quarterly Average H2S (ppm)	3	8
Quarterly Average TRS (ppm)	5	20

### **All Firing**

4Q19	Average TRS (ppm)	4.9	19.7
3Q19	Average TRS (ppm)	7.9	28.4
2Q19	Average TRS (ppm)	2.2	13.6
1Q19	Average TRS (ppm)	1.8	28.5

### **Average TRS (ppm)**

<b>4.2</b>	<b>22.6</b>
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Note 1: Natural gas values are conservative due to inclusion of transition periods.

Note 2: The HRSG fires 0.7 MMSCF/day of natural gas in the HRSG pilot. The H2S and TRS values are based on GT-4901 data.

Note 3: Periods of Natural Gas Firing are defined as using natural gas exclusively. All other mixtures of natural gas and process gas are considered periods of Process Gas Firing.

**Valero Cogeneration Project**  
**Daily Average Fuel Consumption, TRS Concentration, and H2S Concentration for 4Q19**

Date	Fuel Consumption (MMSCF/day)		Daily Average TRS (ppm)			Daily Average H2S (ppm)		
	Gas Turbine	HRSR	Gas Turbine	HRSR	Combined	Gas Turbine	HRSR	Combined
10/1/2019	10.4	2.3	4.3	20.9	6.5	2.3	6.6	2.9
10/2/2019	10.4	2.3	4.9	21.1	7.0	2.6	7.4	3.2
10/3/2019	10.4	2.3	4.3	20.9	6.5	2.5	6.5	3.1
10/4/2019	10.5	2.3	4.8	23.9	7.3	2.3	7.4	3.0
10/5/2019	10.5	2.3	4.7	22.9	7.1	2.7	7.2	3.3
10/6/2019	10.3	2.3	5.9	23.0	8.2	2.7	6.8	3.2
10/7/2019	10.3	2.3	5.8	22.2	8.0	2.7	7.3	3.3
10/8/2019	10.3	2.3	6.2	25.3	8.7	2.7	7.5	3.4
10/9/2019	10.4	2.3	6.1	23.4	8.4	2.6	7.1	3.2
10/10/2019	10.3	2.3	5.9	22.5	8.1	2.8	7.4	3.4
10/11/2019	10.3	2.3	6.2	22.4	8.4	3.0	8.5	3.7
10/12/2019	10.2	2.2	6.4	24.9	8.8	2.9	8.7	3.7
10/13/2019	10.3	2.3	7.5	27.6	10.2	3.0	8.9	3.8
10/14/2019	10.3	2.3	6.4	24.3	8.8	2.9	8.5	3.6
10/15/2019	10.2	2.3	7.1	27.5	9.9	2.6	7.7	3.3
10/16/2019	10.3	2.3	6.5	25.9	9.1	2.5	8.2	3.3
10/17/2019	10.5	2.4	5.5	25.0	8.3	3.3	12.9	4.6
10/18/2019	10.4	2.5	5.8	22.2	8.2	3.4	11.0	4.5
10/19/2019	10.4	2.3	7.1	18.7	8.6	3.9	8.7	4.5
10/20/2019	10.5	2.3	4.7	18.3	6.5	2.9	8.2	3.6
10/21/2019	10.5	2.3	4.6	20.2	6.6	3.0	9.1	3.8
10/22/2019	10.5	2.3	5.5	20.2	7.4	3.5	9.4	4.3
10/23/2019	10.1	2.3	4.3	21.7	6.7	3.0	10.0	3.9
10/24/2019	10.1	2.3	4.5	19.6	6.6	3.0	9.0	3.9
10/25/2019	10.1	2.3	4.5	19.4	6.5	3.2	9.0	4.0
10/26/2019	10.0	2.4	6.1	19.4	8.0	3.6	8.4	4.3
10/27/2019	9.1	2.4	6.5	32.9	10.7	3.5	10.4	4.6
10/28/2019	8.9	2.4	6.7	30.1	10.4	3.9	11.6	5.1
10/29/2019	9.3	2.4	5.9	26.0	9.0	3.8	10.9	4.9
10/30/2019	9.4	2.4	5.8	24.7	8.7	3.7	10.6	4.7
10/31/2019	9.4	2.5	6.8	23.7	9.5	3.4	9.6	4.4
11/1/2019	9.4	2.5	6.8	21.3	9.2	3.3	8.4	4.1
11/2/2019	9.4	2.5	7.2	25.5	10.2	3.2	9.0	4.1
11/3/2019	9.4	2.6	8.0	23.6	10.6	3.5	8.8	4.4
11/4/2019	9.4	2.5	9.2	25.1	11.8	4.0	9.5	4.9
11/5/2019	9.6	2.6	8.5	29.4	12.0	4.0	10.7	5.2
11/6/2019	9.8	2.5	8.3	30.6	11.8	3.9	10.4	5.0
11/7/2019	9.8	2.5	7.8	31.2	11.4	3.9	10.9	5.0
11/8/2019	9.9	2.5	6.5	29.4	10.1	3.6	9.9	4.5
11/9/2019	9.8	2.6	6.2	27.7	9.7	3.4	9.8	4.4
11/10/2019	9.8	2.5	5.2	25.1	8.3	3.3	9.6	4.3
11/11/2019	9.5	2.5	4.5	24.9	7.7	2.9	9.5	4.0
11/12/2019	9.5	2.5	4.0	23.1	7.1	2.7	8.6	3.6
11/13/2019	9.7	2.5	3.7	19.6	6.2	2.5	7.8	3.3
11/14/2019	9.9	2.5	4.1	20.1	6.6	3.1	9.9	4.1
11/15/2019	9.9	2.5	4.9	23.1	7.7	3.5	12.1	4.8
11/16/2019	9.8	2.5	4.9	20.2	7.3	3.6	11.2	4.8
11/17/2019	9.6	2.5	3.1	16.7	5.3	2.4	9.3	3.5
11/18/2019	9.5	2.5	3.7	17.9	6.0	2.9	9.4	4.0
11/19/2019	9.6	2.5	4.2	18.4	6.4	3.3	9.4	4.3
11/20/2019	9.5	2.5	3.6	18.0	5.9	2.8	8.9	3.8
11/21/2019	9.9	2.5	4.2	19.0	6.5	3.2	8.9	4.1
11/22/2019	10.0	2.5	4.3	19.2	6.6	3.3	9.0	4.1
11/23/2019	9.8	2.5	4.5	19.0	6.7	3.4	9.2	4.3

## Daily Average Fuel Consumption, TRS Concentration, and H2S Concentration for 4Q19

Date	Fuel Consumption (MMSCF/day)		Daily Average TRS (ppm)			Daily Average H2S (ppm)		
	Gas Turbine	HRSG	Gas Turbine	HRSG	Combined	Gas Turbine	HRSG	Combined
11/24/2019	9.9	2.5	4.5	19.3	6.8	3.2	9.0	4.1
11/25/2019	9.8	2.5	4.8	20.8	7.3	3.7	9.8	4.6
11/26/2019	10.1	2.6	4.7	18.8	6.9	3.5	9.7	4.5
11/27/2019	10.1	2.7	4.6	20.0	7.1	3.7	10.9	4.9
11/28/2019	10.3	2.7	4.4	17.8	6.5	3.4	9.8	4.4
11/29/2019	10.3	2.7	4.1	17.0	6.2	3.3	9.3	4.2
11/30/2019	10.3	2.7	3.3	13.4	4.9	3.0	8.1	3.8
12/1/2019	10.2	2.7	3.4	14.1	5.2	3.0	8.7	4.0
12/2/2019	10.3	2.7	2.9	12.2	4.4	2.5	7.7	3.4
12/3/2019	10.3	2.6	2.3	11.0	3.7	2.0	7.2	2.8
12/4/2019	10.3	2.8	4.8	19.6	7.3	3.7	10.9	4.9
12/5/2019	10.1	2.7	2.9	14.9	4.9	2.6	8.1	3.5
12/6/2019	9.9	2.7	2.7	14.1	4.6	2.3	6.6	3.0
12/7/2019	9.8	2.7	3.0	18.7	5.6	2.2	7.1	3.1
12/8/2019	9.3	2.8	2.5	16.7	5.1	1.6	6.4	2.5
12/9/2019	0.0	3.8	7.3	11.8	11.8	4.6	6.0	6.0
12/10/2019	0.0	3.8	10.3	16.4	16.4	5.4	6.7	6.7
12/11/2019	0.0	3.7	13.5	22.2	22.2	5.9	7.6	7.6
12/12/2019	0.0	3.7	15.1	21.9	21.9	6.2	7.9	7.9
12/13/2019	0.0	3.7	13.1	20.5	20.5	5.6	7.7	7.7
12/14/2019	0.0	3.6	0.5	20.1	20.1	0.4	7.8	7.8
12/15/2019	0.0	3.5	0.5	22.4	22.4	0.3	6.4	6.4
12/16/2019	4.3	3.0	0.9	15.1	5.9	0.7	8.9	3.6
12/17/2019	10.7	1.9	2.1	16.0	3.5	2.0	10.9	2.9
12/18/2019	10.7	1.9	2.1	16.5	3.6	2.0	11.1	2.9
12/19/2019	10.5	1.9	1.9	17.4	3.5	1.8	11.9	2.9
12/20/2019	10.2	2.1	4.8	17.9	6.4	4.3	12.5	5.3
12/21/2019	10.2	2.3	9.4	19.1	10.7	8.4	13.0	9.0
12/22/2019	10.1	2.1	5.7	20.8	7.5	5.2	13.7	6.3
12/23/2019	10.3	2.1	1.2	10.9	2.4	1.1	5.6	1.6
12/24/2019	10.6	2.1	0.1	5.3	0.7	0.1	1.3	0.2
12/25/2019	10.5	2.1	0.1	5.2	0.7	0.0	1.4	0.2
12/26/2019	10.4	2.1	0.1	5.4	0.8	0.0	1.7	0.2
12/27/2019	10.4	2.1	0.1	6.5	0.8	0.0	2.0	0.3
12/28/2019	10.3	2.1	0.1	4.8	0.7	0.0	1.6	0.2
12/29/2019	10.1	2.1	0.1	3.9	0.6	0.1	1.3	0.2
12/30/2019	9.7	2.1	0.1	3.9	0.6	0.0	1.5	0.2
12/31/2019	9.5	2.1	0.1	4.0	0.6	0.0	1.5	0.2

(1) Gas Turbine was down from 12/9/2019 - 12/15/2019

Note: HRSG fuel consumption includes 0.7 MMSCF/day of natural gas fired in the HRSG pilot, but the natural gas is not included in TRS and H2S concentration data in this table.

**This report satisfies:**

- permit conditions 25342 Parts 4b and 5b in Valero's Title V Permit issued by the BAAQMD on April 30, 2013.
- previously also CEC AQ-36 (a), (d), (e)

**Valero Cogeneration Project**

<b>24-Hour Rolling Average TRS and 3-Hour Rolling Average H<sub>2</sub>S for 4Q19</b>				
<b>Time</b>	<b>24-Hour Rolling Average TRS (ppm)</b>		<b>3-Hour Rolling Average H<sub>2</sub>S (ppm)</b>	
	<b>Gas Turbine</b>	<b>HRSRG</b>	<b>Gas Turbine</b>	<b>HRSRG</b>
10/1/19 0:00	4.49	22.22	1.91	5.56
10/1/19 1:00	4.51	22.19	2.04	5.43
10/1/19 2:00	4.53	22.16	1.97	5.36
10/1/19 3:00	4.55	22.12	1.90	5.29
10/1/19 4:00	4.57	22.09	1.82	5.18
10/1/19 5:00	4.59	22.05	1.63	5.01
10/1/19 6:00	4.59	21.96	1.48	5.07
10/1/19 7:00	4.58	21.87	1.42	5.13
10/1/19 8:00	4.58	21.76	1.61	5.20
10/1/19 9:00	4.57	21.65	1.90	5.47
10/1/19 10:00	4.57	21.61	2.09	5.92
10/1/19 11:00	4.56	21.59	2.31	6.58
10/1/19 12:00	4.55	21.56	2.54	7.16
10/1/19 13:00	4.55	21.54	2.77	7.71
10/1/19 14:00	4.52	21.51	2.87	8.01
10/1/19 15:00	4.49	21.49	2.84	8.28
10/1/19 16:00	4.46	21.46	2.81	8.53
10/1/19 17:00	4.43	21.43	2.78	8.54
10/1/19 18:00	4.40	21.32	2.74	8.46
10/1/19 19:00	4.36	21.21	2.71	8.36
10/1/19 20:00	4.33	21.15	2.68	8.06
10/1/19 21:00	4.31	21.10	2.64	7.52
10/1/19 22:00	4.29	21.05	2.57	6.83
10/1/19 23:00	4.27	21.00	2.50	6.11
10/2/19 0:00	4.25	20.93	2.41	5.64
10/2/19 1:00	4.23	20.85	2.08	5.48
10/2/19 2:00	4.20	20.77	1.81	5.52
10/2/19 3:00	4.18	20.63	1.81	5.57
10/2/19 4:00	4.17	20.49	1.97	5.62
10/2/19 5:00	4.18	20.43	2.13	5.67
10/2/19 6:00	4.19	20.39	2.25	5.74
10/2/19 7:00	4.21	20.35	2.35	5.82
10/2/19 8:00	4.22	20.31	2.44	5.90
10/2/19 9:00	4.24	20.26	2.50	6.03
10/2/19 10:00	4.25	20.17	2.56	6.29
10/2/19 11:00	4.27	20.07	2.62	6.84
10/2/19 12:00	4.28	20.09	2.70	7.70
10/2/19 13:00	4.33	20.12	2.95	9.05
10/2/19 14:00	4.37	20.16	3.14	10.46
10/2/19 15:00	4.42	20.20	3.13	11.13
10/2/19 16:00	4.47	20.27	3.09	11.01
10/2/19 17:00	4.52	20.35	3.05	10.36
10/2/19 18:00	4.59	20.43	3.01	9.82
10/2/19 19:00	4.66	20.54	2.97	9.12
10/2/19 20:00	4.73	20.63	2.90	8.24
10/2/19 21:00	4.76	20.71	2.74	7.45
10/2/19 22:00	4.78	20.79	2.61	6.93
10/2/19 23:00	4.81	20.94	2.50	6.40
10/3/19 0:00	4.83	21.02	2.23	5.78
10/3/19 1:00	4.86	21.08	2.10	5.24
10/3/19 2:00	4.88	21.13	2.00	5.05
10/3/19 3:00	4.90	21.17	2.02	5.08
10/3/19 4:00	4.93	21.20	2.07	5.13
10/3/19 5:00	4.93	21.23	2.13	5.17
10/3/19 6:00	4.93	21.27	2.19	5.22
10/3/19 7:00	4.92	21.30	2.36	5.30
10/3/19 8:00	4.92	21.34	2.46	5.56
10/3/19 9:00	4.92	21.46	2.51	5.85

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSRG	Gas Turbine	HRSRG
10/3/19 10:00	4.92	21.47	2.55	6.00
10/3/19 11:00	4.92	21.46	2.59	6.28
10/3/19 12:00	4.90	21.45	2.64	6.71
10/3/19 13:00	4.83	21.45	2.73	7.27
10/3/19 14:00	4.75	21.31	2.92	7.95
10/3/19 15:00	4.70	21.14	3.05	8.66
10/3/19 16:00	4.66	21.13	3.14	9.26
10/3/19 17:00	4.62	21.12	3.11	9.22
10/3/19 18:00	4.58	21.12	3.05	9.03
10/3/19 19:00	4.53	21.11	3.00	8.21
10/3/19 20:00	4.49	21.11	2.94	7.31
10/3/19 21:00	4.44	21.10	2.75	6.67
10/3/19 22:00	4.40	21.09	2.57	6.11
10/3/19 23:00	4.38	21.06	2.44	5.79
10/4/19 0:00	4.37	21.03	2.36	5.71
10/4/19 1:00	4.35	21.01	2.28	5.66
10/4/19 2:00	4.34	20.98	2.11	5.62
10/4/19 3:00	4.32	20.95	1.98	5.57
10/4/19 4:00	4.31	20.92	2.06	5.52
10/4/19 5:00	4.29	20.89	2.13	5.37
10/4/19 6:00	4.28	20.86	1.97	5.31
10/4/19 7:00	4.30	20.88	1.67	5.40
10/4/19 8:00	4.32	20.90	1.52	5.64
10/4/19 9:00	4.35	20.93	1.92	7.61
10/4/19 10:00	4.37	21.37	2.48	10.10
10/4/19 11:00	4.39	22.18	2.87	11.25
10/4/19 12:00	4.42	22.69	2.91	10.52
10/4/19 13:00	4.44	23.01	2.91	8.99
10/4/19 14:00	4.47	23.18	2.92	8.84
10/4/19 15:00	4.51	23.20	2.93	8.80
10/4/19 16:00	4.54	23.22	2.93	8.76
10/4/19 17:00	4.58	23.24	2.94	8.71
10/4/19 18:00	4.62	23.26	2.94	8.67
10/4/19 19:00	4.66	23.30	2.88	8.38
10/4/19 20:00	4.67	23.45	2.66	7.78
10/4/19 21:00	4.69	23.55	2.51	6.99
10/4/19 22:00	4.70	23.63	2.23	6.20
10/4/19 23:00	4.71	23.71	2.08	5.84
10/5/19 0:00	4.72	23.81	2.05	5.72
10/5/19 1:00	4.73	23.91	2.13	5.61
10/5/19 2:00	4.74	23.99	2.21	5.61
10/5/19 3:00	4.75	24.06	2.23	5.71
10/5/19 4:00	4.76	24.20	2.18	5.78
10/5/19 5:00	4.76	24.33	2.12	5.66
10/5/19 6:00	4.77	24.35	2.07	5.51
10/5/19 7:00	4.78	24.34	2.03	5.37
10/5/19 8:00	4.78	24.34	2.19	5.43
10/5/19 9:00	4.79	24.34	2.31	5.60
10/5/19 10:00	4.79	23.91	2.39	5.82
10/5/19 11:00	4.80	23.14	2.47	6.32
10/5/19 12:00	4.77	22.82	2.66	7.57
10/5/19 13:00	4.74	22.81	2.95	8.84
10/5/19 14:00	4.72	22.79	3.02	9.81
10/5/19 15:00	4.69	22.78	3.01	9.87
10/5/19 16:00	4.66	22.76	3.00	9.80
10/5/19 17:00	4.63	22.75	3.00	9.73
10/5/19 18:00	4.61	22.73	2.99	9.54
10/5/19 19:00	4.58	22.73	2.98	9.14
10/5/19 20:00	4.60	22.77	2.97	8.62

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRS	Gas Turbine	HRS
10/5/19 21:00	4.63	22.82	2.95	7.89
10/5/19 22:00	4.65	22.87	2.82	7.15
10/5/19 23:00	4.68	22.91	2.66	6.54
10/6/19 0:00	4.70	22.93	2.51	6.15
10/6/19 1:00	4.73	22.95	2.43	5.95
10/6/19 2:00	4.75	22.97	2.36	5.85
10/6/19 3:00	4.78	22.99	2.30	5.80
10/6/19 4:00	4.82	23.00	2.27	5.75
10/6/19 5:00	4.86	23.02	2.32	5.70
10/6/19 6:00	4.90	23.04	2.37	5.65
10/6/19 7:00	4.94	23.05	2.42	5.47
10/6/19 8:00	4.98	23.03	2.47	5.43
10/6/19 9:00	5.03	23.00	2.53	5.48
10/6/19 10:00	5.08	22.97	2.60	5.54
10/6/19 11:00	5.12	22.94	2.67	5.59
10/6/19 12:00	5.18	22.91	2.80	6.10
10/6/19 13:00	5.24	22.88	3.06	7.09
10/6/19 14:00	5.30	22.85	3.20	8.09
10/6/19 15:00	5.36	22.83	3.13	8.75
10/6/19 16:00	5.43	22.84	3.02	8.73
10/6/19 17:00	5.50	22.85	2.96	8.65
10/6/19 18:00	5.55	22.86	2.92	8.57
10/6/19 19:00	5.60	22.87	2.88	8.48
10/6/19 20:00	5.65	22.89	2.83	8.38
10/6/19 21:00	5.69	22.90	2.79	8.20
10/6/19 22:00	5.74	22.91	2.71	7.71
10/6/19 23:00	5.78	22.92	2.51	6.99
10/7/19 0:00	5.82	22.92	2.46	6.43
10/7/19 1:00	5.87	22.91	2.43	6.13
10/7/19 2:00	5.91	22.91	2.39	6.02
10/7/19 3:00	5.94	22.90	2.35	5.97
10/7/19 4:00	5.97	22.89	2.31	5.93
10/7/19 5:00	6.01	22.89	2.27	5.88
10/7/19 6:00	6.04	22.88	2.15	5.83
10/7/19 7:00	6.07	22.87	2.05	5.73
10/7/19 8:00	6.10	22.84	2.12	5.59
10/7/19 9:00	6.13	22.81	2.19	5.65
10/7/19 10:00	6.13	22.78	2.39	5.73
10/7/19 11:00	6.12	22.76	2.61	5.89
10/7/19 12:00	6.11	22.73	2.74	6.64
10/7/19 13:00	6.10	22.70	2.86	7.64
10/7/19 14:00	6.10	22.67	2.97	8.61
10/7/19 15:00	6.09	22.65	3.03	9.20
10/7/19 16:00	6.08	22.62	3.10	9.51
10/7/19 17:00	6.07	22.60	3.16	9.83
10/7/19 18:00	6.04	22.58	3.18	10.15
10/7/19 19:00	6.01	22.56	3.12	10.42
10/7/19 20:00	5.98	22.54	3.05	9.78
10/7/19 21:00	5.95	22.52	2.98	8.56
10/7/19 22:00	5.92	22.48	2.81	7.26
10/7/19 23:00	5.89	22.37	2.57	6.63
10/8/19 0:00	5.86	22.28	2.44	6.46
10/8/19 1:00	5.83	22.21	2.50	6.40
10/8/19 2:00	5.81	22.14	2.55	6.34
10/8/19 3:00	5.80	22.12	2.61	6.26
10/8/19 4:00	5.78	22.11	2.63	6.04
10/8/19 5:00	5.77	22.10	2.56	5.79
10/8/19 6:00	5.75	22.09	2.50	5.59
10/8/19 7:00	5.73	22.08	2.44	5.67



24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSG	Gas Turbine	HRSG
10/8/19 8:00	5.72	22.07	2.29	5.80
10/8/19 9:00	5.71	22.06	2.24	5.91
10/8/19 10:00	5.73	22.06	2.41	6.13
10/8/19 11:00	5.76	22.16	2.68	7.03
10/8/19 12:00	5.79	22.37	3.00	8.27
10/8/19 13:00	5.82	22.59	3.13	9.38
10/8/19 14:00	5.85	22.89	3.10	9.98
10/8/19 15:00	5.88	23.29	3.06	10.14
10/8/19 16:00	5.91	23.59	3.03	10.04
10/8/19 17:00	5.94	23.83	3.00	9.95
10/8/19 18:00	5.97	24.17	2.97	9.81
10/8/19 19:00	6.00	24.39	2.94	9.49
10/8/19 20:00	6.03	24.44	2.91	8.65
10/8/19 21:00	6.05	24.50	2.64	7.78
10/8/19 22:00	6.08	24.62	2.36	6.96
10/8/19 23:00	6.11	24.80	2.27	6.61
10/9/19 0:00	6.13	25.12	2.39	6.43
10/9/19 1:00	6.12	25.33	2.45	6.32
10/9/19 2:00	6.10	25.51	2.40	6.25
10/9/19 3:00	6.08	25.73	2.34	6.18
10/9/19 4:00	6.06	25.82	2.28	6.03
10/9/19 5:00	6.04	25.89	2.02	5.59
10/9/19 6:00	6.01	25.91	1.66	5.25
10/9/19 7:00	5.99	25.92	1.41	5.04
10/9/19 8:00	5.98	25.94	1.44	4.95
10/9/19 9:00	5.98	26.09	1.65	5.11
10/9/19 10:00	5.99	26.24	2.59	6.44
10/9/19 11:00	6.00	26.22	2.97	7.45
10/9/19 12:00	6.01	26.20	2.89	7.64
10/9/19 13:00	6.03	26.18	2.81	7.98
10/9/19 14:00	6.04	25.99	2.83	8.31
10/9/19 15:00	6.05	25.62	2.88	8.81
10/9/19 16:00	6.06	25.36	2.93	9.32
10/9/19 17:00	6.08	25.17	2.97	9.69
10/9/19 18:00	6.10	24.84	3.02	9.53
10/9/19 19:00	6.12	24.45	2.99	9.06
10/9/19 20:00	6.14	24.21	2.94	8.23
10/9/19 21:00	6.16	24.16	2.89	7.45
10/9/19 22:00	6.18	23.97	2.84	6.74
10/9/19 23:00	6.19	23.77	2.77	6.29
10/10/19 0:00	6.21	23.56	2.51	6.08
10/10/19 1:00	6.22	23.35	2.26	5.91
10/10/19 2:00	6.24	23.05	2.30	5.76
10/10/19 3:00	6.25	22.72	2.38	5.75
10/10/19 4:00	6.26	22.56	2.47	5.81
10/10/19 5:00	6.27	22.54	2.56	5.86
10/10/19 6:00	6.28	22.52	2.64	5.92
10/10/19 7:00	6.29	22.50	2.63	5.90
10/10/19 8:00	6.29	22.48	2.50	5.75
10/10/19 9:00	6.26	22.45	2.50	5.82
10/10/19 10:00	6.22	22.28	2.60	5.91
10/10/19 11:00	6.18	22.11	2.77	6.28
10/10/19 12:00	6.13	21.93	3.01	7.14
10/10/19 13:00	6.04	21.93	3.17	8.03
10/10/19 14:00	5.95	21.97	3.36	8.84
10/10/19 15:00	5.93	22.00	3.38	9.93
10/10/19 16:00	5.93	22.03	3.34	10.58
10/10/19 17:00	5.92	22.08	3.29	10.74
10/10/19 18:00	5.92	22.18	3.25	10.02

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSRG	Gas Turbine	HRSRG
10/10/19 19:00	5.92	22.29	3.21	9.18
10/10/19 20:00	5.91	22.34	3.14	8.50
10/10/19 21:00	5.91	22.38	2.98	7.92
10/10/19 22:00	5.91	22.42	2.75	7.43
10/10/19 23:00	5.94	22.46	2.70	7.04
10/11/19 0:00	5.97	22.49	2.70	6.95
10/11/19 1:00	6.00	22.53	2.71	6.88
10/11/19 2:00	6.03	22.53	2.71	6.80
10/11/19 3:00	6.06	22.52	2.72	6.45
10/11/19 4:00	6.09	22.52	2.72	6.24
10/11/19 5:00	6.12	22.51	2.72	6.12
10/11/19 6:00	6.17	22.51	2.72	6.07
10/11/19 7:00	6.21	22.50	2.62	6.13
10/11/19 8:00	6.25	22.50	2.52	6.19
10/11/19 9:00	6.30	22.50	2.58	6.26
10/11/19 10:00	6.34	22.54	2.69	6.70
10/11/19 11:00	6.38	22.59	2.96	7.62
10/11/19 12:00	6.41	22.64	3.29	8.73
10/11/19 13:00	6.45	22.69	3.44	9.65
10/11/19 14:00	6.48	22.67	3.43	10.50
10/11/19 15:00	6.48	22.65	3.42	11.12
10/11/19 16:00	6.47	22.63	3.41	11.32
10/11/19 17:00	6.46	22.61	3.40	11.42
10/11/19 18:00	6.45	22.59	3.38	11.47
10/11/19 19:00	6.45	22.57	3.37	11.37
10/11/19 20:00	6.44	22.55	3.36	11.17
10/11/19 21:00	6.43	22.53	3.26	10.10
10/11/19 22:00	6.42	22.52	3.04	8.85
10/11/19 23:00	6.37	22.50	2.89	8.01
10/12/19 0:00	6.31	22.47	2.78	7.61
10/12/19 1:00	6.26	22.38	2.69	7.44
10/12/19 2:00	6.20	22.28	2.58	7.27
10/12/19 3:00	6.10	22.28	2.45	7.11
10/12/19 4:00	6.00	22.30	2.52	6.97
10/12/19 5:00	5.93	22.32	2.63	6.84
10/12/19 6:00	5.85	22.34	2.68	6.71
10/12/19 7:00	5.78	22.35	2.72	6.57
10/12/19 8:00	5.76	22.37	2.76	6.44
10/12/19 9:00	5.75	22.39	2.80	6.34
10/12/19 10:00	5.74	22.41	2.83	6.45
10/12/19 11:00	5.73	22.43	2.87	6.85
10/12/19 12:00	5.71	22.46	2.96	7.77
10/12/19 13:00	5.70	22.48	3.19	9.35
10/12/19 14:00	5.69	22.51	3.32	11.04
10/12/19 15:00	5.68	22.54	3.40	12.01
10/12/19 16:00	5.71	22.58	3.37	12.00
10/12/19 17:00	5.75	22.88	3.33	11.85
10/12/19 18:00	5.79	23.21	3.29	11.72
10/12/19 19:00	5.83	23.43	3.25	11.34
10/12/19 20:00	5.88	23.53	3.21	10.67
10/12/19 21:00	5.97	23.81	3.12	10.12
10/12/19 22:00	6.07	24.17	2.92	9.64
10/12/19 23:00	6.18	24.51	2.84	9.15
10/13/19 0:00	6.28	24.78	2.80	8.66
10/13/19 1:00	6.38	25.06	2.75	8.17
10/13/19 2:00	6.49	25.32	2.71	7.74
10/13/19 3:00	6.57	25.45	2.66	7.35
10/13/19 4:00	6.65	25.61	2.65	6.95
10/13/19 5:00	6.73	25.76	2.68	6.83

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSRG	Gas Turbine	HRSRG
10/13/19 6:00	6.78	25.87	2.72	6.88
10/13/19 7:00	6.83	25.98	2.75	6.92
10/13/19 8:00	6.88	26.11	2.79	6.96
10/13/19 9:00	6.93	26.27	2.82	7.00
10/13/19 10:00	7.00	26.42	2.86	7.09
10/13/19 11:00	7.07	26.60	2.93	7.78
10/13/19 12:00	7.15	27.05	3.12	8.78
10/13/19 13:00	7.25	27.57	3.41	10.29
10/13/19 14:00	7.35	27.88	3.60	11.74
10/13/19 15:00	7.45	28.17	3.56	13.26
10/13/19 16:00	7.54	28.54	3.51	13.71
10/13/19 17:00	7.55	28.65	3.45	13.43
10/13/19 18:00	7.54	28.62	3.40	12.21
10/13/19 19:00	7.54	28.58	3.28	10.89
10/13/19 20:00	7.53	28.53	3.12	9.64
10/13/19 21:00	7.53	28.38	2.99	8.51
10/13/19 22:00	7.52	28.06	2.87	7.69
10/13/19 23:00	7.51	27.76	2.76	7.40
10/14/19 0:00	7.51	27.67	2.65	7.27
10/14/19 1:00	7.50	27.57	2.59	7.09
10/14/19 2:00	7.50	27.39	2.53	6.86
10/14/19 3:00	7.49	27.23	2.47	6.62
10/14/19 4:00	7.49	27.14	2.46	6.41
10/14/19 5:00	7.48	27.05	2.53	6.41
10/14/19 6:00	7.48	26.97	2.61	6.46
10/14/19 7:00	7.47	26.90	2.71	6.51
10/14/19 8:00	7.46	26.82	2.85	6.56
10/14/19 9:00	7.44	26.70	2.72	6.65
10/14/19 10:00	7.41	26.59	2.73	7.19
10/14/19 11:00	7.38	26.53	2.84	7.91
10/14/19 12:00	7.35	26.37	3.05	8.92
10/14/19 13:00	7.31	26.02	3.29	9.97
10/14/19 14:00	7.23	25.67	3.42	11.03
10/14/19 15:00	7.14	25.32	3.48	12.01
10/14/19 16:00	7.02	24.87	3.54	12.62
10/14/19 17:00	6.86	24.52	3.60	12.93
10/14/19 18:00	6.76	24.32	3.50	12.83
10/14/19 19:00	6.67	24.26	3.30	11.62
10/14/19 20:00	6.59	24.20	3.01	9.75
10/14/19 21:00	6.52	24.21	2.71	8.34
10/14/19 22:00	6.45	24.22	2.49	7.63
10/14/19 23:00	6.44	24.24	2.33	7.20
10/15/19 0:00	6.44	24.25	2.43	6.84
10/15/19 1:00	6.45	24.27	2.50	6.49
10/15/19 2:00	6.45	24.29	2.42	6.29
10/15/19 3:00	6.45	24.32	2.34	6.11
10/15/19 4:00	6.45	24.49	2.09	5.92
10/15/19 5:00	6.46	24.68	2.09	5.78
10/15/19 6:00	6.46	24.82	2.18	5.79
10/15/19 7:00	6.51	24.98	2.41	5.83
10/15/19 8:00	6.57	25.26	2.32	5.87
10/15/19 9:00	6.63	25.55	2.29	5.91
10/15/19 10:00	6.68	25.72	2.34	5.94
10/15/19 11:00	6.70	25.76	2.39	6.02
10/15/19 12:00	6.71	25.79	2.44	6.59
10/15/19 13:00	6.71	25.82	2.49	7.67
10/15/19 14:00	6.72	25.85	2.67	8.95
10/15/19 15:00	6.73	25.88	2.93	10.31
10/15/19 16:00	6.74	25.93	3.18	11.23

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSG	Gas Turbine	HRSG
10/15/19 17:00	6.75	26.21	3.26	11.67
10/15/19 18:00	6.76	26.46	3.18	11.55
10/15/19 19:00	6.80	26.56	3.10	10.95
10/15/19 20:00	6.84	26.68	2.88	9.75
10/15/19 21:00	6.89	26.83	2.47	8.79
10/15/19 22:00	6.93	27.02	2.43	8.11
10/15/19 23:00	6.93	27.23	2.40	7.61
10/16/19 0:00	6.93	27.37	2.37	7.08
10/16/19 1:00	6.93	27.49	2.33	6.83
10/16/19 2:00	6.93	27.62	2.30	6.70
10/16/19 3:00	6.93	27.60	2.27	6.56
10/16/19 4:00	6.92	27.55	2.16	6.40
10/16/19 5:00	6.92	27.51	2.05	6.30
10/16/19 6:00	6.91	27.46	2.11	6.39
10/16/19 7:00	6.83	27.41	2.18	6.50
10/16/19 8:00	6.74	27.31	2.20	6.67
10/16/19 9:00	6.67	27.21	1.94	6.81
10/16/19 10:00	6.61	27.09	1.85	6.89
10/16/19 11:00	6.58	26.96	1.97	6.99
10/16/19 12:00	6.56	26.84	2.43	7.39
10/16/19 13:00	6.55	26.73	2.78	8.13
10/16/19 14:00	6.53	26.62	2.85	9.09
10/16/19 15:00	6.51	26.52	2.93	10.07
10/16/19 16:00	6.49	26.43	3.07	10.90
10/16/19 17:00	6.47	26.32	3.19	11.07
10/16/19 18:00	6.46	26.21	3.13	10.93
10/16/19 19:00	6.46	26.08	3.05	10.28
10/16/19 20:00	6.46	26.06	2.98	9.49
10/16/19 21:00	6.46	26.06	2.88	9.22
10/16/19 22:00	6.47	26.07	2.78	9.12
10/16/19 23:00	6.47	26.08	2.76	8.97
10/17/19 0:00	6.47	26.08	2.76	8.70
10/17/19 1:00	6.47	26.09	2.77	8.63
10/17/19 2:00	6.48	26.22	2.78	8.71
10/17/19 3:00	6.48	26.47	2.79	8.79
10/17/19 4:00	6.49	26.57	2.80	8.99
10/17/19 5:00	6.50	26.55	2.80	9.28
10/17/19 6:00	6.50	26.50	2.81	9.49
10/17/19 7:00	6.51	26.44	2.73	9.19
10/17/19 8:00	6.52	26.14	2.62	8.68
10/17/19 9:00	6.52	25.83	2.63	8.57
10/17/19 10:00	6.52	25.69	2.70	8.88
10/17/19 11:00	6.46	25.48	2.77	9.42
10/17/19 12:00	6.39	25.29	2.88	10.12
10/17/19 13:00	6.31	25.08	3.07	10.75
10/17/19 14:00	6.23	24.73	3.25	11.42
10/17/19 15:00	6.14	24.38	3.37	11.98
10/17/19 16:00	6.03	24.04	3.47	12.95
10/17/19 17:00	5.92	23.79	3.68	17.18
10/17/19 18:00	5.88	24.10	4.46	24.74
10/17/19 19:00	5.85	25.14	5.14	30.09
10/17/19 20:00	5.81	26.08	5.03	27.62
10/17/19 21:00	5.78	26.26	4.47	19.78
10/17/19 22:00	5.75	26.04	3.53	13.02
10/17/19 23:00	5.71	25.66	3.12	10.50
10/18/19 0:00	5.61	25.25	2.79	9.82
10/18/19 1:00	5.51	24.81	2.65	9.24
10/18/19 2:00	5.35	24.32	2.44	8.89
10/18/19 3:00	5.22	23.85	2.52	8.64

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSG	Gas Turbine	HRSG
10/18/19 4:00	5.19	23.51	2.70	8.76
10/18/19 5:00	5.17	23.37	2.84	9.04
10/18/19 6:00	5.15	23.42	2.90	9.18
10/18/19 7:00	5.13	23.46	2.96	9.29
10/18/19 8:00	5.11	23.50	3.03	9.17
10/18/19 9:00	5.10	23.55	3.09	9.24
10/18/19 10:00	5.08	23.65	3.15	9.45
10/18/19 11:00	5.07	23.75	3.21	10.44
10/18/19 12:00	5.09	23.88	3.27	12.04
10/18/19 13:00	5.12	24.21	3.52	14.41
10/18/19 14:00	5.16	24.64	4.02	17.24
10/18/19 15:00	5.20	25.18	4.47	18.35
10/18/19 16:00	5.36	25.59	4.44	17.52
10/18/19 17:00	5.52	25.69	4.31	14.65
10/18/19 18:00	5.57	25.13	4.14	12.37
10/18/19 19:00	5.61	23.89	3.93	10.89
10/18/19 20:00	5.64	22.78	3.73	9.83
10/18/19 21:00	5.67	22.37	3.66	9.08
10/18/19 22:00	5.70	22.34	3.60	8.74
10/18/19 23:00	5.73	22.30	3.54	8.65
10/19/19 0:00	5.76	22.26	3.47	8.51
10/19/19 1:00	5.83	22.21	3.39	8.16
10/19/19 2:00	5.90	22.14	3.30	7.81
10/19/19 3:00	5.97	22.06	3.26	7.62
10/19/19 4:00	6.02	21.97	3.32	7.64
10/19/19 5:00	6.08	21.87	3.39	7.69
10/19/19 6:00	6.13	21.76	3.46	7.74
10/19/19 7:00	6.21	21.71	3.51	7.79
10/19/19 8:00	6.29	21.66	3.56	7.85
10/19/19 9:00	6.38	21.61	3.60	7.91
10/19/19 10:00	6.45	21.56	3.65	7.97
10/19/19 11:00	6.52	21.48	3.70	8.06
10/19/19 12:00	6.60	21.29	3.92	8.80
10/19/19 13:00	6.74	21.14	4.23	9.97
10/19/19 14:00	6.78	20.74	4.50	10.80
10/19/19 15:00	6.80	20.22	4.64	11.01
10/19/19 16:00	6.81	19.81	4.67	11.23
10/19/19 17:00	6.83	19.58	4.61	11.09
10/19/19 18:00	6.85	19.50	4.54	10.66
10/19/19 19:00	6.86	19.42	4.47	9.91
10/19/19 20:00	6.88	19.25	4.34	9.07
10/19/19 21:00	6.90	19.08	4.16	8.54
10/19/19 22:00	6.93	18.99	3.93	8.08
10/19/19 23:00	6.97	18.92	3.78	7.92
10/20/19 0:00	7.01	18.85	3.84	7.87
10/20/19 1:00	7.05	18.81	3.95	7.81
10/20/19 2:00	7.04	18.78	3.92	7.76
10/20/19 3:00	7.03	18.76	3.84	7.71
10/20/19 4:00	7.02	18.73	3.76	7.51
10/20/19 5:00	7.00	18.70	3.58	7.29
10/20/19 6:00	6.99	18.67	3.24	7.13
10/20/19 7:00	6.97	18.58	2.77	7.09
10/20/19 8:00	6.96	18.48	2.38	7.06
10/20/19 9:00	6.94	18.34	2.40	7.04
10/20/19 10:00	6.87	18.28	2.49	7.29
10/20/19 11:00	6.80	18.24	2.57	7.65
10/20/19 12:00	6.71	18.20	2.64	8.02
10/20/19 13:00	6.52	18.16	2.70	8.40
10/20/19 14:00	6.30	18.12	2.78	9.07

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRS	Gas Turbine	HRS
10/20/19 15:00	6.16	18.12	2.94	9.83
10/20/19 16:00	6.00	18.13	3.08	10.35
10/20/19 17:00	5.87	18.15	3.19	10.63
10/20/19 18:00	5.69	18.16	3.21	10.57
10/20/19 19:00	5.57	18.17	3.10	10.00
10/20/19 20:00	5.41	18.18	2.91	8.86
10/20/19 21:00	5.26	18.20	2.64	7.74
10/20/19 22:00	5.11	18.21	2.44	7.17
10/20/19 23:00	4.96	18.23	2.26	7.07
10/21/19 0:00	4.83	18.26	2.16	7.00
10/21/19 1:00	4.67	18.28	2.07	6.92
10/21/19 2:00	4.49	18.30	2.11	6.86
10/21/19 3:00	4.29	18.32	2.22	6.80
10/21/19 4:00	4.18	18.35	2.44	6.74
10/21/19 5:00	4.10	18.37	2.57	6.69
10/21/19 6:00	4.07	18.40	2.50	6.73
10/21/19 7:00	4.06	18.48	2.43	6.78
10/21/19 8:00	4.05	18.57	2.45	6.84
10/21/19 9:00	4.04	18.67	2.53	6.89
10/21/19 10:00	4.03	18.76	2.63	7.21
10/21/19 11:00	4.02	18.85	2.92	8.16
10/21/19 12:00	4.02	19.02	3.06	9.11
10/21/19 13:00	4.01	19.13	3.20	10.03
10/21/19 14:00	4.03	19.32	3.33	12.00
10/21/19 15:00	4.06	19.56	3.42	13.36
10/21/19 16:00	4.09	19.66	3.48	13.51
10/21/19 17:00	4.12	19.79	3.55	13.43
10/21/19 18:00	4.15	19.90	3.66	13.32
10/21/19 19:00	4.18	20.01	3.88	12.60
10/21/19 20:00	4.21	20.16	3.85	11.30
10/21/19 21:00	4.25	20.28	3.76	10.07
10/21/19 22:00	4.32	20.39	3.65	9.34
10/21/19 23:00	4.39	20.44	3.50	8.83
10/22/19 0:00	4.47	20.48	3.36	8.49
10/22/19 1:00	4.56	20.53	3.24	8.40
10/22/19 2:00	4.66	20.70	3.21	8.33
10/22/19 3:00	4.77	20.81	3.24	8.21
10/22/19 4:00	4.87	20.90	3.27	7.83
10/22/19 5:00	4.94	20.93	3.30	7.59
10/22/19 6:00	4.99	20.94	3.32	7.58
10/22/19 7:00	5.06	20.95	3.35	7.65
10/22/19 8:00	5.15	20.96	3.38	7.73
10/22/19 9:00	5.25	20.97	3.41	8.01
10/22/19 10:00	5.30	20.98	3.48	8.44
10/22/19 11:00	5.35	20.99	3.57	9.00
10/22/19 12:00	5.39	21.00	3.67	9.54
10/22/19 13:00	5.44	20.94	3.79	10.14
10/22/19 14:00	5.49	20.86	3.92	10.80
10/22/19 15:00	5.55	20.75	4.08	11.49
10/22/19 16:00	5.62	20.60	4.26	12.39
10/22/19 17:00	5.69	20.51	4.19	12.84
10/22/19 18:00	5.68	20.43	4.12	12.67
10/22/19 19:00	5.66	20.36	4.01	11.75
10/22/19 20:00	5.64	20.33	3.57	10.63
10/22/19 21:00	5.62	20.30	3.15	9.67
10/22/19 22:00	5.59	20.27	2.90	8.92
10/22/19 23:00	5.57	20.24	2.82	8.57
10/23/19 0:00	5.55	20.21	2.75	8.50
10/23/19 1:00	5.52	20.18	2.61	8.44

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSR	Gas Turbine	HRSR
10/23/19 2:00	5.43	20.15	2.38	8.33
10/23/19 3:00	5.33	20.12	2.26	7.94
10/23/19 4:00	5.21	20.09	2.33	7.81
10/23/19 5:00	5.10	20.06	2.40	7.85
10/23/19 6:00	5.02	20.04	2.47	7.90
10/23/19 7:00	4.96	20.01	2.56	7.95
10/23/19 8:00	4.89	19.98	2.65	8.00
10/23/19 9:00	4.79	19.95	2.73	8.09
10/23/19 10:00	4.69	19.93	2.80	8.23
10/23/19 11:00	4.63	19.96	2.88	8.72
10/23/19 12:00	4.58	20.00	2.97	9.59
10/23/19 13:00	4.53	20.05	3.06	10.49
10/23/19 14:00	4.48	20.21	3.17	11.41
10/23/19 15:00	4.44	20.41	3.42	12.81
10/23/19 16:00	4.42	20.63	3.70	13.81
10/23/19 17:00	4.41	20.70	3.83	13.91
10/23/19 18:00	4.40	20.77	3.91	13.64
10/23/19 19:00	4.39	20.84	3.67	12.79
10/23/19 20:00	4.38	20.91	3.46	11.63
10/23/19 21:00	4.36	20.98	3.13	10.39
10/23/19 22:00	4.35	21.09	3.08	10.16
10/23/19 23:00	4.35	21.37	3.09	10.28
10/24/19 0:00	4.37	21.64	3.09	10.23
10/24/19 1:00	4.41	21.74	3.10	9.90
10/24/19 2:00	4.44	21.92	3.10	9.46
10/24/19 3:00	4.47	22.14	3.11	9.11
10/24/19 4:00	4.51	22.27	3.11	8.83
10/24/19 5:00	4.57	22.36	3.12	8.61
10/24/19 6:00	4.64	22.48	3.15	8.51
10/24/19 7:00	4.70	22.63	3.18	8.55
10/24/19 8:00	4.73	22.77	3.21	8.60
10/24/19 9:00	4.76	22.92	3.24	8.64
10/24/19 10:00	4.78	23.04	3.27	8.68
10/24/19 11:00	4.81	23.14	3.30	8.76
10/24/19 12:00	4.83	23.11	3.33	9.31
10/24/19 13:00	4.86	23.05	3.35	10.05
10/24/19 14:00	4.89	22.99	3.29	10.86
10/24/19 15:00	4.90	22.78	3.23	11.13
10/24/19 16:00	4.86	22.36	3.17	10.85
10/24/19 17:00	4.81	21.99	3.06	10.11
10/24/19 18:00	4.76	21.66	2.89	9.47
10/24/19 19:00	4.71	21.30	2.83	8.89
10/24/19 20:00	4.67	20.93	2.78	8.56
10/24/19 21:00	4.63	20.69	2.73	8.39
10/24/19 22:00	4.60	20.60	2.68	8.19
10/24/19 23:00	4.56	20.27	2.64	7.87
10/25/19 0:00	4.53	19.86	2.63	7.53
10/25/19 1:00	4.49	19.49	2.62	7.30
10/25/19 2:00	4.46	19.12	2.62	7.09
10/25/19 3:00	4.41	18.82	2.62	6.99
10/25/19 4:00	4.36	18.71	2.61	6.95
10/25/19 5:00	4.31	18.52	2.61	6.91
10/25/19 6:00	4.27	18.32	2.60	6.87
10/25/19 7:00	4.22	18.09	2.61	6.82
10/25/19 8:00	4.18	17.85	2.70	6.79
10/25/19 9:00	4.15	17.76	2.78	6.87
10/25/19 10:00	4.12	17.63	2.86	7.00
10/25/19 11:00	4.09	17.46	2.93	7.40
10/25/19 12:00	4.06	17.28	2.99	8.06

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRS	Gas Turbine	HRS
10/25/19 13:00	4.03	17.12	3.06	8.98
10/25/19 14:00	4.00	17.15	3.16	10.46
10/25/19 15:00	3.97	17.22	3.30	11.82
10/25/19 16:00	4.01	17.40	3.43	12.54
10/25/19 17:00	4.06	17.65	3.56	12.41
10/25/19 18:00	4.10	17.84	3.76	12.08
10/25/19 19:00	4.15	18.16	3.81	11.71
10/25/19 20:00	4.20	18.48	3.78	11.17
10/25/19 21:00	4.26	18.68	3.74	10.77
10/25/19 22:00	4.32	18.83	3.70	10.34
10/25/19 23:00	4.37	19.09	3.67	9.67
10/26/19 0:00	4.43	19.22	3.63	8.48
10/26/19 1:00	4.50	19.36	3.59	7.44
10/26/19 2:00	4.57	19.49	3.55	7.07
10/26/19 3:00	4.65	19.63	3.50	7.04
10/26/19 4:00	4.76	19.77	3.45	7.00
10/26/19 5:00	4.91	19.86	3.40	6.97
10/26/19 6:00	5.01	19.93	3.36	6.93
10/26/19 7:00	5.10	20.00	3.38	6.90
10/26/19 8:00	5.20	20.05	3.42	6.86
10/26/19 9:00	5.30	20.10	3.46	6.89
10/26/19 10:00	5.38	20.15	3.50	7.02
10/26/19 11:00	5.45	20.20	3.54	7.46
10/26/19 12:00	5.52	20.24	3.60	8.27
10/26/19 13:00	5.65	20.23	3.82	9.17
10/26/19 14:00	5.76	20.21	4.14	10.41
10/26/19 15:00	5.87	20.18	4.31	11.55
10/26/19 16:00	5.95	20.16	4.26	11.87
10/26/19 17:00	6.03	20.13	4.21	11.42
10/26/19 18:00	6.04	20.11	4.15	10.57
10/26/19 19:00	6.04	20.08	4.07	9.83
10/26/19 20:00	6.04	19.98	3.79	9.05
10/26/19 21:00	6.05	19.88	3.48	8.25
10/26/19 22:00	6.05	19.77	3.18	7.86
10/26/19 23:00	6.05	19.60	3.05	7.70
10/27/19 0:00	6.05	19.48	3.06	7.32
10/27/19 1:00	6.05	19.38	3.07	6.88
10/27/19 2:00	6.02	19.39	3.08	6.63
10/27/19 3:00	5.99	19.43	3.09	7.01
10/27/19 4:00	5.95	19.46	3.10	7.46
10/27/19 5:00	5.91	19.50	3.11	7.70
10/27/19 6:00	5.88	19.73	3.12	7.90
10/27/19 7:00	5.84	20.36	3.15	8.47
10/27/19 8:00	5.83	21.20	3.20	9.35
10/27/19 9:00	5.82	22.15	3.25	9.91
10/27/19 10:00	5.81	23.05	3.30	10.00
10/27/19 11:00	5.80	23.83	3.34	10.09
10/27/19 12:00	5.79	24.49	3.51	10.39
10/27/19 13:00	5.78	24.99	3.84	10.87
10/27/19 14:00	5.77	25.52	4.03	11.34
10/27/19 15:00	5.77	26.04	4.06	11.81
10/27/19 16:00	5.81	26.63	4.03	12.28
10/27/19 17:00	5.86	27.36	3.99	12.75
10/27/19 18:00	5.92	28.07	3.96	12.93
10/27/19 19:00	5.98	28.81	3.93	12.84
10/27/19 20:00	6.08	29.67	3.90	12.68
10/27/19 21:00	6.19	30.44	3.87	12.11
10/27/19 22:00	6.27	31.12	3.84	11.69
10/27/19 23:00	6.35	31.81	3.80	11.63



24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRS	Gas Turbine	HRS
10/28/19 0:00	6.42	32.49	3.77	11.78
10/28/19 1:00	6.52	33.23	3.74	11.99
10/28/19 2:00	6.63	34.03	3.70	12.16
10/28/19 3:00	6.74	34.66	3.67	12.16
10/28/19 4:00	6.85	35.03	3.64	11.61
10/28/19 5:00	6.91	35.18	3.61	10.78
10/28/19 6:00	6.97	35.15	3.57	10.13
10/28/19 7:00	7.02	35.12	3.54	9.59
10/28/19 8:00	7.07	35.07	3.52	9.63
10/28/19 9:00	7.15	34.80	3.71	9.80
10/28/19 10:00	7.23	34.58	3.71	3.71
10/28/19 11:00	7.29	34.53	3.91	9.98
10/28/19 12:00	7.29	34.15	3.68	10.10
10/28/19 13:00	7.26	33.56	3.84	10.44
10/28/19 14:00	7.24	33.07	4.00	10.76
10/28/19 15:00	7.21	32.59	4.17	11.35
10/28/19 16:00	7.18	32.15	4.33	12.23
10/28/19 17:00	7.16	31.85	4.46	13.16
10/28/19 18:00	7.13	31.79	4.36	13.35
10/28/19 19:00	7.10	31.56	4.22	13.12
10/28/19 20:00	7.00	31.14	4.00	12.29
10/28/19 21:00	6.88	30.87	3.81	11.73
10/28/19 22:00	6.83	30.66	3.63	11.21
10/28/19 23:00	6.79	30.27	3.56	10.62
10/29/19 0:00	6.75	29.83	3.51	10.11
10/29/19 1:00	6.71	29.38	3.47	9.95
10/29/19 2:00	6.66	28.91	3.43	10.09
10/29/19 3:00	6.56	28.57	3.38	10.07
10/29/19 4:00	6.44	28.30	3.36	9.94
10/29/19 5:00	6.37	28.17	3.38	9.42
10/29/19 6:00	6.32	27.97	3.41	8.70
10/29/19 7:00	6.26	27.64	3.45	8.33
10/29/19 8:00	6.21	27.21	3.48	8.16
10/29/19 9:00	6.16	26.81	3.51	8.26
10/29/19 10:00	6.10	26.42	3.54	8.43
10/29/19 11:00	6.05	26.12	3.58	9.00
10/29/19 12:00	6.00	26.01	3.70	9.83
10/29/19 13:00	5.99	25.93	3.96	11.14
10/29/19 14:00	5.98	26.06	4.35	13.43
10/29/19 15:00	5.97	26.55	4.54	15.32
10/29/19 16:00	5.96	26.79	4.50	15.81
10/29/19 17:00	5.96	26.74	4.42	15.09
10/29/19 18:00	5.95	26.69	4.34	13.89
10/29/19 19:00	5.94	26.64	4.12	12.64
10/29/19 20:00	5.94	26.58	3.88	11.75
10/29/19 21:00	5.92	26.40	3.75	10.88
10/29/19 22:00	5.91	26.22	3.63	10.51
10/29/19 23:00	5.90	26.14	3.54	10.45
10/30/19 0:00	5.89	26.08	3.48	10.39
10/30/19 1:00	5.87	26.01	3.43	10.26
10/30/19 2:00	5.86	25.84	3.38	9.54
10/30/19 3:00	5.85	25.52	3.33	9.00
10/30/19 4:00	5.84	25.22	3.34	8.54
10/30/19 5:00	5.82	25.10	3.36	8.38
10/30/19 6:00	5.80	24.92	3.39	8.31
10/30/19 7:00	5.78	24.79	3.41	8.25
10/30/19 8:00	5.76	24.68	3.44	8.17
10/30/19 9:00	5.74	24.69	3.46	8.02
10/30/19 10:00	5.72	24.74	3.48	8.82

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSG	Gas Turbine	HRSG
10/30/19 11:00	5.70	24.79	3.53	10.12
10/30/19 12:00	5.68	24.94	3.76	11.59
10/30/19 13:00	5.66	25.25	4.02	12.43
10/30/19 14:00	5.65	25.33	4.15	12.94
10/30/19 15:00	5.63	25.03	4.23	13.45
10/30/19 16:00	5.62	24.91	4.19	13.72
10/30/19 17:00	5.60	24.79	4.14	13.63
10/30/19 18:00	5.59	24.75	4.09	13.25
10/30/19 19:00	5.57	24.74	4.04	12.60
10/30/19 20:00	5.56	24.73	3.96	11.95
10/30/19 21:00	5.59	24.71	3.82	11.30
10/30/19 22:00	5.64	24.70	3.61	10.54
10/30/19 23:00	5.68	24.69	3.48	9.74
10/31/19 0:00	5.72	24.68	3.42	9.53
10/31/19 1:00	5.77	24.67	3.35	9.54
10/31/19 2:00	5.80	24.74	3.29	9.61
10/31/19 3:00	5.83	24.90	3.20	9.37
10/31/19 4:00	5.86	25.08	3.10	8.80
10/31/19 5:00	5.89	25.19	3.00	8.28
10/31/19 6:00	5.93	25.35	2.89	8.15
10/31/19 7:00	5.99	25.54	2.75	8.04
10/31/19 8:00	6.07	25.64	2.61	7.83
10/31/19 9:00	6.14	25.70	2.67	7.87
10/31/19 10:00	6.19	25.69	2.78	7.97
10/31/19 11:00	6.22	25.66	2.90	8.31
10/31/19 12:00	6.25	25.53	3.04	8.87
10/31/19 13:00	6.29	25.26	3.29	9.77
10/31/19 14:00	6.32	25.00	3.59	10.69
10/31/19 15:00	6.35	24.81	3.90	12.12
10/31/19 16:00	6.39	24.56	4.19	12.98
10/31/19 17:00	6.46	24.47	4.35	13.21
10/31/19 18:00	6.54	24.39	4.24	12.46
10/31/19 19:00	6.61	24.32	4.07	11.43
10/31/19 20:00	6.66	24.24	3.82	10.44
10/31/19 21:00	6.69	24.16	3.63	9.53
10/31/19 22:00	6.72	24.03	3.58	8.76
10/31/19 23:00	6.75	23.89	3.53	8.45
11/1/19 0:00	6.78	23.79	3.48	8.57
11/1/19 1:00	6.81	23.69	3.43	8.58
11/1/19 2:00	6.84	23.59	3.38	8.45
11/1/19 3:00	6.87	23.49	3.32	8.19
11/1/19 4:00	6.90	23.41	3.27	7.80
11/1/19 5:00	6.93	23.33	3.21	7.44
11/1/19 6:00	6.96	23.24	3.12	7.27
11/1/19 7:00	6.99	23.15	3.01	7.13
11/1/19 8:00	7.02	23.05	2.89	6.96
11/1/19 9:00	7.05	22.95	2.78	6.79
11/1/19 10:00	7.06	22.86	2.75	6.63
11/1/19 11:00	7.06	22.77	2.87	6.90
11/1/19 12:00	7.07	22.69	3.05	7.55
11/1/19 13:00	7.07	22.61	3.36	8.32
11/1/19 14:00	7.07	22.47	3.54	8.81
11/1/19 15:00	7.08	22.27	3.63	9.35
11/1/19 16:00	7.08	21.98	3.60	9.78
11/1/19 17:00	7.08	21.66	3.57	9.86
11/1/19 18:00	7.05	21.54	3.53	9.82
11/1/19 19:00	7.01	21.36	3.50	9.78
11/1/19 20:00	6.97	21.30	3.47	9.74
11/1/19 21:00	6.93	21.28	3.44	9.69

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRS	Gas Turbine	HRS
11/1/19 22:00	6.89	21.26	3.39	9.58
11/1/19 23:00	6.87	21.24	3.21	8.87
11/2/19 0:00	6.86	21.23	3.07	8.12
11/2/19 1:00	6.86	21.21	2.98	7.74
11/2/19 2:00	6.85	21.19	2.90	7.51
11/2/19 3:00	6.84	21.18	2.88	7.26
11/2/19 4:00	6.83	21.20	2.86	7.08
11/2/19 5:00	6.82	21.24	2.84	7.14
11/2/19 6:00	6.81	21.28	2.82	7.22
11/2/19 7:00	6.81	21.31	2.81	7.26
11/2/19 8:00	6.81	21.35	2.79	7.14
11/2/19 9:00	6.81	21.39	2.77	7.09
11/2/19 10:00	6.81	21.46	2.78	7.19
11/2/19 11:00	6.81	21.54	2.86	7.33
11/2/19 12:00	6.81	21.62	2.95	7.88
11/2/19 13:00	6.80	21.76	3.12	8.85
11/2/19 14:00	6.81	22.15	3.41	10.06
11/2/19 15:00	6.88	22.86	3.66	11.90
11/2/19 16:00	6.95	23.75	3.90	12.93
11/2/19 17:00	7.02	24.42	3.86	12.98
11/2/19 18:00	7.08	24.90	3.73	12.32
11/2/19 19:00	7.14	25.15	3.60	11.43
11/2/19 20:00	7.20	25.19	3.46	10.69
11/2/19 21:00	7.21	25.22	3.34	9.85
11/2/19 22:00	7.20	25.26	3.24	9.06
11/2/19 23:00	7.20	25.29	3.18	8.58
11/3/19 0:00	7.20	25.33	3.13	8.47
11/3/19 1:00	7.19	25.36	3.08	8.38
11/3/19 1:00	7.19	25.40	3.03	8.14
11/3/19 2:00	7.18	25.44	2.99	7.75
11/3/19 3:00	7.17	25.48	2.98	7.52
11/3/19 4:00	7.13	25.51	2.99	7.37
11/3/19 5:00	7.07	25.54	2.99	7.12
11/3/19 6:00	7.01	25.50	2.99	6.89
11/3/19 7:00	6.96	25.43	3.00	6.61
11/3/19 8:00	6.97	25.36	3.00	6.60
11/3/19 9:00	7.00	25.39	3.01	7.03
11/3/19 10:00	7.02	25.44	3.02	7.50
11/3/19 11:00	7.05	25.49	3.14	7.97
11/3/19 12:00	7.08	25.54	3.28	8.33
11/3/19 13:00	7.10	25.52	3.50	8.97
11/3/19 14:00	7.13	25.38	3.91	10.07
11/3/19 15:00	7.16	24.93	4.18	10.88
11/3/19 16:00	7.22	24.30	4.40	11.22
11/3/19 17:00	7.28	23.86	4.53	11.44
11/3/19 18:00	7.35	23.74	4.46	11.60
11/3/19 19:00	7.45	23.71	4.36	11.29
11/3/19 20:00	7.55	23.70	4.11	10.26
11/3/19 21:00	7.64	23.69	3.86	9.41
11/3/19 22:00	7.73	23.69	3.66	8.82
11/3/19 23:00	7.82	23.68	3.63	8.60
11/4/19 0:00	7.94	23.67	3.62	8.38
11/4/19 1:00	8.06	23.66	3.61	8.24
11/4/19 2:00	8.20	23.66	3.60	8.14
11/4/19 3:00	8.35	23.74	3.59	8.05
11/4/19 4:00	8.54	23.84	3.59	7.97
11/4/19 5:00	8.67	23.87	3.58	7.89
11/4/19 6:00	8.77	23.87	3.54	7.75
11/4/19 7:00	8.88	23.88	3.40	7.22

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRS	Gas Turbine	HRS
11/4/19 8:00	8.96	23.89	3.38	7.12
11/4/19 9:00	9.03	23.90	3.49	7.23
11/4/19 10:00	9.10	23.90	3.65	7.65
11/4/19 11:00	9.18	23.91	3.88	8.44
11/4/19 12:00	9.25	23.92	4.03	9.32
11/4/19 13:00	9.32	24.00	4.21	10.45
11/4/19 14:00	9.35	24.09	4.45	11.47
11/4/19 15:00	9.36	24.19	4.72	12.32
11/4/19 16:00	9.37	24.29	4.88	12.40
11/4/19 17:00	9.38	24.35	4.79	12.22
11/4/19 18:00	9.39	24.39	4.70	11.88
11/4/19 19:00	9.40	24.45	4.57	11.37
11/4/19 20:00	9.41	24.65	4.25	10.85
11/4/19 21:00	9.41	24.80	3.90	10.24
11/4/19 22:00	9.37	24.91	3.76	9.58
11/4/19 23:00	9.31	24.96	3.70	9.21
11/5/19 0:00	9.24	24.98	3.65	8.97
11/5/19 1:00	9.18	25.01	3.59	8.83
11/5/19 2:00	9.10	25.03	3.54	8.79
11/5/19 3:00	9.01	25.06	3.49	8.74
11/5/19 4:00	8.94	25.09	3.45	8.69
11/5/19 5:00	8.88	25.18	3.40	8.64
11/5/19 6:00	8.81	25.28	3.36	8.66
11/5/19 7:00	8.74	25.43	3.31	8.78
11/5/19 8:00	8.67	25.68	3.36	8.96
11/5/19 9:00	8.60	26.04	3.47	9.46
11/5/19 10:00	8.52	26.39	3.62	10.11
11/5/19 11:00	8.44	26.71	3.86	10.99
11/5/19 12:00	8.43	27.12	4.21	12.30
11/5/19 13:00	8.42	27.68	4.56	13.23
11/5/19 14:00	8.42	28.12	4.92	13.54
11/5/19 15:00	8.42	28.37	5.04	13.29
11/5/19 16:00	8.41	28.44	4.97	12.96
11/5/19 17:00	8.41	28.51	4.90	12.70
11/5/19 18:00	8.41	28.55	4.83	12.22
11/5/19 19:00	8.40	28.58	4.69	11.85
11/5/19 20:00	8.41	28.63	4.49	11.65
11/5/19 21:00	8.41	28.82	4.24	11.41
11/5/19 22:00	8.41	29.05	4.02	10.87
11/5/19 23:00	8.42	29.18	3.81	9.98
11/6/19 0:00	8.42	29.28	3.61	9.35
11/6/19 1:00	8.43	29.38	3.41	8.99
11/6/19 2:00	8.43	29.48	3.36	8.88
11/6/19 3:00	8.44	29.59	3.38	8.80
11/6/19 4:00	8.47	29.70	3.39	8.90
11/6/19 5:00	8.50	29.88	3.40	9.31
11/6/19 6:00	8.53	30.27	3.41	9.48
11/6/19 7:00	8.57	30.70	3.42	9.36
11/6/19 8:00	8.60	30.81	3.43	9.31
11/6/19 9:00	8.63	30.83	3.45	9.38
11/6/19 10:00	8.66	30.83	3.65	9.45
11/6/19 11:00	8.67	30.83	3.90	9.58
11/6/19 12:00	8.67	30.73	4.22	10.47
11/6/19 13:00	8.66	30.62	4.61	11.95
11/6/19 14:00	8.66	30.68	5.00	13.41
11/6/19 15:00	8.66	30.74	5.09	13.88
11/6/19 16:00	8.66	30.79	5.07	13.71
11/6/19 17:00	8.66	30.76	4.78	12.75
11/6/19 18:00	8.65	30.71	4.52	11.83

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRS	Gas Turbine	HRS
11/6/19 19:00	8.59	30.66	4.25	11.00
11/6/19 20:00	8.51	30.59	3.99	10.40
11/6/19 21:00	8.43	30.40	3.85	9.97
11/6/19 22:00	8.35	30.40	3.76	9.86
11/6/19 23:00	8.28	30.46	3.66	9.80
11/7/19 0:00	8.25	30.52	3.54	9.74
11/7/19 1:00	8.24	30.63	3.44	9.70
11/7/19 2:00	8.22	30.76	3.46	9.77
11/7/19 3:00	8.21	30.97	3.51	9.84
11/7/19 4:00	8.19	31.17	3.55	9.92
11/7/19 5:00	8.17	31.16	3.60	9.99
11/7/19 6:00	8.16	31.08	3.64	10.07
11/7/19 7:00	8.14	31.01	3.68	10.20
11/7/19 8:00	8.11	31.08	3.72	10.59
11/7/19 9:00	8.07	31.18	3.76	11.06
11/7/19 10:00	8.04	31.39	3.80	11.30
11/7/19 11:00	8.00	31.77	3.83	11.49
11/7/19 12:00	7.97	32.16	3.87	12.26
11/7/19 13:00	7.93	32.38	4.12	13.22
11/7/19 14:00	7.90	32.37	4.57	13.80
11/7/19 15:00	7.88	32.35	4.88	14.15
11/7/19 16:00	7.86	32.34	4.87	14.31
11/7/19 17:00	7.84	32.33	4.77	13.53
11/7/19 18:00	7.83	32.31	4.55	12.04
11/7/19 19:00	7.81	32.30	4.02	10.39
11/7/19 20:00	7.79	32.28	3.76	9.43
11/7/19 21:00	7.78	32.15	3.64	9.01
11/7/19 22:00	7.76	31.89	3.60	9.01
11/7/19 23:00	7.74	31.55	3.56	9.09
11/8/19 0:00	7.72	31.44	3.52	9.17
11/8/19 1:00	7.70	31.25	3.48	9.36
11/8/19 2:00	7.68	30.97	3.44	9.32
11/8/19 3:00	7.66	30.68	3.41	9.12
11/8/19 4:00	7.65	30.55	3.42	8.92
11/8/19 5:00	7.63	30.35	3.46	8.97
11/8/19 6:00	7.61	30.17	3.49	9.02
11/8/19 7:00	7.62	29.96	3.53	9.07
11/8/19 8:00	7.63	29.86	3.56	9.12
11/8/19 9:00	7.65	29.88	3.60	9.31
11/8/19 10:00	7.66	29.92	3.64	9.99
11/8/19 11:00	7.68	30.11	3.79	10.92
11/8/19 12:00	7.69	30.36	3.89	11.52
11/8/19 13:00	7.70	30.29	3.88	11.56
11/8/19 14:00	7.71	30.16	3.87	11.51
11/8/19 15:00	7.63	29.91	3.85	11.46
11/8/19 16:00	7.54	29.51	3.84	11.40
11/8/19 17:00	7.35	29.29	3.83	11.16
11/8/19 18:00	7.23	29.30	3.82	10.94
11/8/19 19:00	7.13	29.31	3.81	10.57
11/8/19 20:00	7.03	29.32	3.64	9.92
11/8/19 21:00	6.93	29.33	3.30	9.04
11/8/19 22:00	6.81	29.35	3.09	8.70
11/8/19 23:00	6.69	29.36	3.00	8.44
11/9/19 0:00	6.59	29.37	2.93	8.18
11/9/19 1:00	6.51	29.37	2.85	7.93
11/9/19 2:00	6.46	29.37	2.84	7.94
11/9/19 3:00	6.42	29.38	2.89	8.04
11/9/19 4:00	6.39	29.38	2.93	8.16
11/9/19 5:00	6.35	29.38	2.98	8.32

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSRG	Gas Turbine	HRSRG
11/9/19 6:00	6.31	29.38	3.03	8.42
11/9/19 7:00	6.28	29.38	3.14	8.51
11/9/19 8:00	6.24	29.38	3.42	9.08
11/9/19 9:00	6.21	29.33	3.39	9.68
11/9/19 10:00	6.17	29.26	3.29	10.31
11/9/19 11:00	6.09	28.92	3.34	10.58
11/9/19 12:00	5.93	28.29	3.58	10.90
11/9/19 13:00	5.92	28.11	3.98	11.87
11/9/19 14:00	5.95	28.15	4.22	12.87
11/9/19 15:00	5.98	28.19	4.27	13.29
11/9/19 16:00	6.01	28.23	4.19	12.78
11/9/19 17:00	6.04	28.24	4.10	12.06
11/9/19 18:00	6.07	28.25	3.92	11.04
11/9/19 19:00	6.10	28.13	3.69	10.08
11/9/19 20:00	6.13	27.89	3.42	9.34
11/9/19 21:00	6.15	27.86	3.23	9.04
11/9/19 22:00	6.16	27.84	3.10	8.79
11/9/19 23:00	6.18	27.82	3.01	8.51
11/10/19 0:00	6.19	27.80	2.94	8.14
11/10/19 1:00	6.20	27.78	2.87	8.11
11/10/19 2:00	6.22	27.76	2.89	8.20
11/10/19 3:00	6.23	27.74	2.94	8.29
11/10/19 4:00	6.24	27.69	2.99	8.37
11/10/19 5:00	6.22	27.63	3.04	8.45
11/10/19 6:00	6.18	27.57	3.09	8.57
11/10/19 7:00	6.15	27.55	3.20	9.03
11/10/19 8:00	6.12	27.53	3.33	9.09
11/10/19 9:00	6.09	27.31	3.40	8.98
11/10/19 10:00	6.06	26.78	3.46	9.06
11/10/19 11:00	6.03	26.49	3.53	9.28
11/10/19 12:00	5.98	26.44	3.61	10.09
11/10/19 13:00	5.92	26.28	3.85	10.91
11/10/19 14:00	5.86	26.01	4.11	11.77
11/10/19 15:00	5.81	25.91	4.33	12.69
11/10/19 16:00	5.76	25.87	4.44	12.97
11/10/19 17:00	5.71	25.84	4.31	12.53
11/10/19 18:00	5.66	25.80	3.87	11.22
11/10/19 19:00	5.61	25.71	3.33	10.08
11/10/19 20:00	5.55	25.62	2.84	9.21
11/10/19 21:00	5.49	25.48	2.61	8.66
11/10/19 22:00	5.43	25.30	2.52	8.34
11/10/19 23:00	5.37	25.23	2.56	8.44
11/11/19 0:00	5.29	25.19	2.61	8.67
11/11/19 1:00	5.21	25.16	2.66	8.66
11/11/19 2:00	5.14	25.12	2.70	8.50
11/11/19 3:00	5.07	25.09	2.70	8.32
11/11/19 4:00	5.00	25.05	2.61	8.30
11/11/19 5:00	4.94	25.02	2.53	8.35
11/11/19 6:00	4.89	24.99	2.54	8.39
11/11/19 7:00	4.83	24.87	2.62	8.43
11/11/19 8:00	4.77	24.71	2.72	8.48
11/11/19 9:00	4.74	24.74	2.86	8.74
11/11/19 10:00	4.72	24.77	2.98	9.34
11/11/19 11:00	4.69	24.80	3.05	10.02
11/11/19 12:00	4.67	24.82	3.12	10.51
11/11/19 13:00	4.64	24.85	3.21	10.87
11/11/19 14:00	4.62	24.88	3.38	11.07
11/11/19 15:00	4.59	24.90	3.39	11.25
11/11/19 16:00	4.57	24.80	3.31	11.43

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSRG	Gas Turbine	HRSRG
11/11/19 17:00	4.56	24.78	3.22	11.61
11/11/19 18:00	4.55	24.79	3.09	11.40
11/11/19 19:00	4.54	24.81	2.95	10.43
11/11/19 20:00	4.53	24.82	2.88	9.57
11/11/19 21:00	4.52	24.83	2.81	9.23
11/11/19 22:00	4.51	24.84	2.75	9.02
11/11/19 23:00	4.50	24.86	2.70	8.92
11/12/19 0:00	4.49	24.87	2.66	8.87
11/12/19 1:00	4.49	24.88	2.63	8.82
11/12/19 2:00	4.48	24.90	2.60	8.77
11/12/19 3:00	4.48	24.91	2.56	8.65
11/12/19 4:00	4.48	24.92	2.53	8.26
11/12/19 5:00	4.48	24.94	2.50	8.16
11/12/19 6:00	4.48	24.95	2.47	8.09
11/12/19 7:00	4.48	24.96	2.51	8.03
11/12/19 8:00	4.47	24.97	2.55	7.73
11/12/19 9:00	4.45	24.94	2.59	7.70
11/12/19 10:00	4.42	24.89	2.63	7.77
11/12/19 11:00	4.39	24.75	2.67	7.85
11/12/19 12:00	4.36	24.49	2.71	7.99
11/12/19 13:00	4.33	24.28	2.83	8.27
11/12/19 14:00	4.31	23.99	2.94	8.80
11/12/19 15:00	4.28	23.87	2.92	9.27
11/12/19 16:00	4.25	23.76	2.89	9.63
11/12/19 17:00	4.22	23.66	2.85	9.98
11/12/19 18:00	4.19	23.61	2.82	10.31
11/12/19 19:00	4.17	23.58	2.78	10.21
11/12/19 20:00	4.14	23.55	2.75	9.44
11/12/19 21:00	4.11	23.51	2.66	8.68
11/12/19 22:00	4.09	23.47	2.41	8.25
11/12/19 23:00	4.06	23.35	2.31	7.95
11/13/19 0:00	4.03	23.22	2.21	7.71
11/13/19 1:00	4.01	23.10	2.08	7.47
11/13/19 2:00	3.98	23.02	1.98	7.39
11/13/19 3:00	3.96	22.94	2.12	7.32
11/13/19 4:00	3.93	22.86	2.37	7.21
11/13/19 5:00	3.91	22.75	2.26	6.80
11/13/19 6:00	3.88	22.52	2.20	6.62
11/13/19 7:00	3.86	22.23	2.26	6.54
11/13/19 8:00	3.83	21.94	2.31	6.60
11/13/19 9:00	3.81	21.64	2.36	6.68
11/13/19 10:00	3.78	21.53	2.41	6.81
11/13/19 11:00	3.75	21.33	2.47	7.32
11/13/19 12:00	3.73	21.24	2.54	7.96
11/13/19 13:00	3.70	21.18	2.60	8.40
11/13/19 14:00	3.68	21.13	2.66	8.73
11/13/19 15:00	3.65	21.07	2.72	9.32
11/13/19 16:00	3.63	20.99	2.78	9.50
11/13/19 17:00	3.63	20.88	2.84	9.37
11/13/19 18:00	3.63	20.59	2.85	9.15
11/13/19 19:00	3.63	20.27	2.74	8.74
11/13/19 20:00	3.63	20.19	2.68	8.34
11/13/19 21:00	3.63	20.04	2.72	7.90
11/13/19 22:00	3.63	19.94	2.76	7.77
11/13/19 23:00	3.63	19.86	2.80	7.83
11/14/19 0:00	3.64	19.74	2.84	7.88
11/14/19 1:00	3.66	19.60	2.88	7.93
11/14/19 2:00	3.69	19.48	2.92	8.02
11/14/19 3:00	3.72	19.28	2.93	8.26

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSG	Gas Turbine	HRSG
11/14/19 4:00	3.75	19.23	2.95	8.61
11/14/19 5:00	3.78	19.22	2.96	8.67
11/14/19 6:00	3.81	19.21	2.98	8.58
11/14/19 7:00	3.84	19.20	2.99	8.50
11/14/19 8:00	3.88	19.19	3.01	8.57
11/14/19 9:00	3.92	19.18	3.02	8.79
11/14/19 10:00	3.96	19.17	3.05	9.46
11/14/19 11:00	4.00	19.17	3.11	10.26
11/14/19 12:00	4.04	19.18	3.18	11.14
11/14/19 13:00	4.08	19.20	3.25	12.01
11/14/19 14:00	4.08	19.22	3.23	12.07
11/14/19 15:00	4.06	19.24	3.14	11.77
11/14/19 16:00	4.05	19.26	3.06	10.92
11/14/19 17:00	4.03	19.28	3.04	10.36
11/14/19 18:00	4.01	19.30	3.04	10.19
11/14/19 19:00	4.00	19.32	3.05	10.23
11/14/19 20:00	3.98	19.34	3.05	10.31
11/14/19 21:00	3.97	19.38	3.05	10.45
11/14/19 22:00	3.96	19.56	3.06	10.57
11/14/19 23:00	3.96	19.76	3.06	10.48
11/15/19 0:00	3.96	19.92	3.06	10.40
11/15/19 1:00	3.96	20.04	2.97	10.42
11/15/19 2:00	3.96	20.14	2.85	10.45
11/15/19 3:00	3.96	20.20	2.67	10.49
11/15/19 4:00	3.96	20.25	2.65	10.53
11/15/19 5:00	3.96	20.30	2.80	10.57
11/15/19 6:00	3.97	20.35	2.99	10.60
11/15/19 7:00	3.98	20.50	3.16	10.58
11/15/19 8:00	4.00	20.81	3.22	10.45
11/15/19 9:00	4.01	21.04	3.27	10.47
11/15/19 10:00	4.02	21.13	3.31	10.65
11/15/19 11:00	4.04	21.29	3.36	11.29
11/15/19 12:00	4.05	21.47	3.41	12.08
11/15/19 13:00	4.07	21.64	3.53	12.79
11/15/19 14:00	4.13	21.80	3.75	13.70
11/15/19 15:00	4.20	22.12	3.99	14.73
11/15/19 16:00	4.27	22.57	4.05	15.33
11/15/19 17:00	4.35	22.86	4.11	15.21
11/15/19 18:00	4.42	22.93	4.18	14.62
11/15/19 19:00	4.50	23.04	4.16	13.69
11/15/19 20:00	4.56	23.14	4.03	12.68
11/15/19 21:00	4.62	23.15	3.88	11.79
11/15/19 22:00	4.67	23.13	3.76	11.51
11/15/19 23:00	4.73	23.11	3.85	11.69
11/16/19 0:00	4.80	23.09	3.94	11.87
11/16/19 1:00	4.87	23.07	3.85	11.74
11/16/19 2:00	4.95	23.05	3.69	10.94
11/16/19 3:00	5.00	23.03	3.51	10.27
11/16/19 4:00	5.06	23.01	3.51	10.26
11/16/19 5:00	5.11	22.98	3.54	10.36
11/16/19 6:00	5.16	22.95	3.56	10.47
11/16/19 7:00	5.18	22.91	3.58	10.62
11/16/19 8:00	5.19	22.72	3.60	10.94
11/16/19 9:00	5.19	22.58	3.63	11.21
11/16/19 10:00	5.20	22.46	3.65	11.28
11/16/19 11:00	5.20	22.26	3.72	11.36
11/16/19 12:00	5.21	21.96	4.00	11.68
11/16/19 13:00	5.22	21.68	4.36	12.74
11/16/19 14:00	5.22	21.61	4.70	14.00



24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSG	Gas Turbine	HRSG
11/16/19 15:00	5.22	21.50	4.86	15.01
11/16/19 16:00	5.22	21.43	4.79	15.63
11/16/19 17:00	5.22	21.39	4.62	15.12
11/16/19 18:00	5.22	21.35	3.75	11.71
11/16/19 19:00	5.22	21.30	3.14	10.37
11/16/19 20:00	5.22	21.16	2.75	9.58
11/16/19 21:00	5.22	20.97	2.40	8.97
11/16/19 22:00	5.21	20.78	2.29	8.72
11/16/19 23:00	5.12	20.63	2.26	8.58
11/17/19 0:00	5.02	20.39	2.24	8.51
11/17/19 1:00	4.92	20.15	2.21	8.46
11/17/19 2:00	4.82	20.11	2.18	8.40
11/17/19 3:00	4.73	20.06	2.15	8.17
11/17/19 4:00	4.65	20.01	2.12	7.80
11/17/19 5:00	4.58	19.90	2.10	7.59
11/17/19 6:00	4.52	19.72	2.12	7.43
11/17/19 7:00	4.46	19.56	2.16	7.34
11/17/19 8:00	4.40	19.40	2.20	7.43
11/17/19 9:00	4.32	19.21	2.23	7.57
11/17/19 10:00	4.24	19.00	2.27	7.89
11/17/19 11:00	4.16	18.86	2.31	8.37
11/17/19 12:00	4.06	18.74	2.40	9.00
11/17/19 13:00	3.95	18.59	2.53	9.81
11/17/19 14:00	3.84	18.29	2.63	10.83
11/17/19 15:00	3.71	17.94	2.70	11.57
11/17/19 16:00	3.51	17.56	2.78	11.92
11/17/19 17:00	3.39	17.16	2.79	12.23
11/17/19 18:00	3.31	16.97	2.73	12.20
11/17/19 19:00	3.27	16.94	2.67	12.09
11/17/19 20:00	3.25	16.91	2.61	11.03
11/17/19 21:00	3.22	16.88	2.54	9.87
11/17/19 22:00	3.19	16.85	2.46	9.49
11/17/19 23:00	3.17	16.82	2.37	9.05
11/18/19 0:00	3.14	16.79	2.34	8.65
11/18/19 1:00	3.12	16.71	2.33	8.41
11/18/19 2:00	3.09	16.53	2.33	8.55
11/18/19 3:00	3.09	16.49	2.33	8.49
11/18/19 4:00	3.10	16.50	2.33	8.41
11/18/19 5:00	3.11	16.51	2.33	8.28
11/18/19 6:00	3.12	16.52	2.32	8.02
11/18/19 7:00	3.13	16.53	2.32	7.87
11/18/19 8:00	3.14	16.54	2.32	7.91
11/18/19 9:00	3.14	16.55	2.33	7.98
11/18/19 10:00	3.15	16.56	2.33	8.05
11/18/19 11:00	3.15	16.53	2.33	8.19
11/18/19 12:00	3.14	16.50	2.33	8.37
11/18/19 13:00	3.13	16.46	2.33	8.50
11/18/19 14:00	3.13	16.43	2.33	8.57
11/18/19 15:00	3.12	16.39	3.35	10.51
11/18/19 16:00	3.11	16.36	4.36	12.45
11/18/19 17:00	3.10	16.39	4.17	12.33
11/18/19 18:00	3.11	16.43	4.04	12.18
11/18/19 19:00	3.18	16.49	3.95	12.08
11/18/19 20:00	3.27	16.75	3.85	11.94
11/18/19 21:00	3.35	17.07	3.75	11.56
11/18/19 22:00	3.42	17.34	3.66	11.02
11/18/19 23:00	3.50	17.61	3.59	10.48
11/19/19 0:00	3.58	17.81	3.52	9.93
11/19/19 1:00	3.65	18.10	3.45	9.49

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSRG	Gas Turbine	HRSRG
11/19/19 2:00	3.72	18.23	3.45	9.53
11/19/19 3:00	3.80	18.40	3.51	9.62
11/19/19 4:00	3.88	18.53	3.58	9.73
11/19/19 5:00	3.95	18.81	3.61	9.86
11/19/19 6:00	4.00	19.13	3.40	9.98
11/19/19 7:00	4.05	19.24	3.30	10.01
11/19/19 8:00	4.10	19.42	3.15	9.86
11/19/19 9:00	4.14	19.63	3.24	9.85
11/19/19 10:00	4.19	19.83	3.41	9.89
11/19/19 11:00	4.25	20.08	3.60	10.34
11/19/19 12:00	4.31	20.28	3.99	11.92
11/19/19 13:00	4.36	20.27	3.92	11.88
11/19/19 14:00	4.38	20.25	3.85	11.84
11/19/19 15:00	4.38	20.24	3.78	11.81
11/19/19 16:00	4.38	20.23	3.68	10.77
11/19/19 17:00	4.38	20.22	3.58	9.49
11/19/19 18:00	4.39	20.11	3.47	9.07
11/19/19 19:00	4.39	19.80	3.35	8.74
11/19/19 20:00	4.39	19.48	3.25	8.59
11/19/19 21:00	4.39	19.35	3.15	8.53
11/19/19 22:00	4.36	19.18	3.05	8.48
11/19/19 23:00	4.31	18.98	2.92	8.42
11/20/19 0:00	4.26	18.84	2.69	8.32
11/20/19 1:00	4.22	18.69	2.71	8.16
11/20/19 2:00	4.17	18.54	2.80	8.19
11/20/19 3:00	4.13	18.35	3.01	8.23
11/20/19 4:00	4.10	18.19	3.02	8.27
11/20/19 5:00	4.06	17.97	2.93	8.31
11/20/19 6:00	4.02	17.74	2.81	8.35
11/20/19 7:00	3.98	17.59	2.56	8.40
11/20/19 8:00	3.95	17.47	2.48	8.53
11/20/19 9:00	3.91	17.43	2.65	8.68
11/20/19 10:00	3.87	17.41	2.93	8.82
11/20/19 11:00	3.83	17.39	3.32	8.89
11/20/19 12:00	3.80	17.36	3.55	8.91
11/20/19 13:00	3.76	17.09	4.46	10.26
11/20/19 14:00	3.74	16.86	4.46	10.26
11/20/19 15:00	3.73	16.86	5.36	11.61
11/20/19 16:00	3.72	17.00	4.26	11.74
11/20/19 17:00	3.71	17.31	3.82	11.07
11/20/19 18:00	3.69	17.37	3.43	10.45
11/20/19 19:00	3.68	17.48	3.04	9.64
11/20/19 20:00	3.67	17.60	2.72	9.11
11/20/19 21:00	3.66	17.71	2.76	8.95
11/20/19 22:00	3.65	17.82	2.69	8.87
11/20/19 23:00	3.65	17.92	3.00	8.80
11/21/19 0:00	3.65	18.01	2.97	8.73
11/21/19 1:00	3.65	18.13	2.89	8.67
11/21/19 2:00	3.65	18.28	2.81	8.62
11/21/19 3:00	3.65	18.46	2.75	8.56
11/21/19 4:00	3.65	18.59	2.69	8.50
11/21/19 5:00	3.65	18.73	2.63	8.28
11/21/19 6:00	3.68	18.79	2.65	8.13
11/21/19 7:00	3.71	18.82	2.78	7.98
11/21/19 8:00	3.75	18.84	2.66	7.80
11/21/19 9:00	3.78	18.87	2.65	7.84
11/21/19 10:00	3.82	18.90	2.78	7.94
11/21/19 11:00	3.85	18.93	3.08	8.22
11/21/19 12:00	3.89	18.96	3.51	8.96

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSG	Gas Turbine	HRSG
11/21/19 13:00	3.91	19.05	3.70	9.60
11/21/19 14:00	3.93	19.15	3.80	9.96
11/21/19 15:00	3.94	19.16	3.75	10.10
11/21/19 16:00	3.96	19.14	3.70	10.02
11/21/19 17:00	3.98	19.12	3.66	9.81
11/21/19 18:00	4.00	19.09	3.61	9.56
11/21/19 19:00	4.01	19.07	3.57	9.28
11/21/19 20:00	4.03	19.05	3.53	9.20
11/21/19 21:00	4.07	19.03	3.50	9.15
11/21/19 22:00	4.11	19.01	3.47	9.10
11/21/19 23:00	4.15	18.99	3.43	9.04
11/22/19 0:00	4.19	18.96	3.40	8.65
11/22/19 1:00	4.23	18.94	3.37	8.30
11/22/19 2:00	4.26	18.92	3.28	8.30
11/22/19 3:00	4.27	18.90	3.06	8.34
11/22/19 4:00	4.27	18.88	2.89	8.38
11/22/19 5:00	4.26	18.86	2.93	8.42
11/22/19 6:00	4.26	18.84	2.97	8.45
11/22/19 7:00	4.26	18.84	3.01	8.49
11/22/19 8:00	4.26	18.85	3.19	8.56
11/22/19 9:00	4.26	18.86	3.46	8.63
11/22/19 10:00	4.25	18.86	3.58	8.71
11/22/19 11:00	4.27	18.87	3.65	8.92
11/22/19 12:00	4.28	18.88	3.72	9.32
11/22/19 13:00	4.30	18.89	3.78	9.68
11/22/19 14:00	4.31	18.90	3.76	10.04
11/22/19 15:00	4.33	18.96	3.72	10.37
11/22/19 16:00	4.34	19.04	3.69	10.75
11/22/19 17:00	4.36	19.12	3.65	10.66
11/22/19 18:00	4.37	19.26	3.61	10.23
11/22/19 19:00	4.37	19.29	3.56	9.34
11/22/19 20:00	4.36	19.27	3.34	8.74
11/22/19 21:00	4.35	19.26	3.15	8.45
11/22/19 22:00	4.34	19.24	2.64	8.30
11/22/19 23:00	4.34	19.23	2.44	8.19
11/23/19 0:00	4.33	19.21	2.50	8.14
11/23/19 1:00	4.32	19.20	2.91	8.09
11/23/19 2:00	4.31	19.18	3.32	8.03
11/23/19 3:00	4.32	19.13	3.40	7.98
11/23/19 4:00	4.34	19.08	3.30	7.79
11/23/19 5:00	4.35	19.03	3.17	7.56
11/23/19 6:00	4.36	18.97	2.92	7.45
11/23/19 7:00	4.37	18.91	2.69	7.52
11/23/19 8:00	4.38	18.89	2.27	7.60
11/23/19 9:00	4.40	18.89	2.33	7.77
11/23/19 10:00	4.41	18.90	2.41	8.46
11/23/19 11:00	4.40	18.90	2.70	9.49
11/23/19 12:00	4.40	18.90	3.14	10.51
11/23/19 13:00	4.39	18.90	3.67	11.25
11/23/19 14:00	4.38	18.91	4.10	11.52
11/23/19 15:00	4.37	18.91	4.07	11.45
11/23/19 16:00	4.37	18.90	4.00	11.37
11/23/19 17:00	4.36	18.90	3.93	11.18
11/23/19 18:00	4.35	18.90	3.86	10.65
11/23/19 19:00	4.36	18.89	3.80	10.15
11/23/19 20:00	4.36	18.89	3.74	9.77
11/23/19 21:00	4.37	18.88	3.67	9.28
11/23/19 22:00	4.38	18.88	3.42	8.81
11/23/19 23:00	4.38	18.88	3.16	8.36

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSG	Gas Turbine	HRSG
11/24/19 0:00	4.39	18.90	2.89	8.18
11/24/19 1:00	4.40	18.92	2.64	8.05
11/24/19 2:00	4.40	18.95	2.70	7.97
11/24/19 3:00	4.40	18.97	2.78	7.90
11/24/19 4:00	4.39	19.00	3.13	7.82
11/24/19 5:00	4.39	19.02	3.24	7.73
11/24/19 6:00	4.38	19.05	3.15	7.65
11/24/19 7:00	4.38	19.07	2.71	7.53
11/24/19 8:00	4.38	19.04	2.33	7.38
11/24/19 9:00	4.37	19.01	2.39	7.49
11/24/19 10:00	4.37	18.97	2.84	7.77
11/24/19 11:00	4.36	18.94	3.08	8.42
11/24/19 12:00	4.35	18.90	3.18	9.07
11/24/19 13:00	4.35	18.87	3.46	9.54
11/24/19 14:00	4.34	18.83	3.74	10.04
11/24/19 15:00	4.34	18.86	3.73	10.67
11/24/19 16:00	4.33	18.89	3.69	11.25
11/24/19 17:00	4.33	18.93	3.65	11.29
11/24/19 18:00	4.33	18.97	3.61	10.80
11/24/19 19:00	4.35	19.01	3.57	10.43
11/24/19 20:00	4.38	19.05	3.54	9.92
11/24/19 21:00	4.41	19.09	3.57	9.50
11/24/19 22:00	4.44	19.13	3.63	9.13
11/24/19 23:00	4.47	19.18	3.70	8.99
11/25/19 0:00	4.50	19.22	3.75	8.92
11/25/19 1:00	4.53	19.32	3.67	8.84
11/25/19 2:00	4.56	19.44	3.56	8.64
11/25/19 3:00	4.57	19.51	3.42	8.26
11/25/19 4:00	4.59	19.57	3.28	8.05
11/25/19 5:00	4.60	19.63	3.17	7.99
11/25/19 6:00	4.61	19.67	3.08	7.93
11/25/19 7:00	4.62	19.71	3.24	7.87
11/25/19 8:00	4.63	19.74	3.42	7.94
11/25/19 9:00	4.65	19.78	3.32	8.18
11/25/19 10:00	4.66	19.89	3.49	8.92
11/25/19 11:00	4.68	20.01	3.63	9.92
11/25/19 12:00	4.69	20.18	3.77	10.71
11/25/19 13:00	4.71	20.35	3.89	11.15
11/25/19 14:00	4.73	20.42	4.01	11.34
11/25/19 15:00	4.75	20.45	4.10	11.52
11/25/19 16:00	4.76	20.49	4.18	11.72
11/25/19 17:00	4.78	20.53	4.07	11.72
11/25/19 18:00	4.80	20.57	3.89	11.60
11/25/19 19:00	4.79	20.63	3.76	11.26
11/25/19 20:00	4.79	20.70	3.83	10.83
11/25/19 21:00	4.79	20.76	3.91	10.41
11/25/19 22:00	4.78	20.77	3.95	9.96
11/25/19 23:00	4.78	20.76	3.88	9.44
11/26/19 0:00	4.77	20.75	3.79	9.33
11/26/19 1:00	4.77	20.74	3.68	9.28
11/26/19 2:00	4.77	20.73	3.51	9.22
11/26/19 3:00	4.78	20.71	3.33	9.17
11/26/19 4:00	4.79	20.70	3.16	9.11
11/26/19 5:00	4.81	20.69	2.98	9.03
11/26/19 6:00	4.82	20.68	3.02	8.95
11/26/19 7:00	4.83	20.66	3.27	9.02
11/26/19 8:00	4.85	20.64	3.49	9.39
11/26/19 9:00	4.86	20.62	3.37	9.79
11/26/19 10:00	4.87	20.61	3.44	9.88

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRS	Gas Turbine	HRS
11/26/19 11:00	4.85	20.59	3.53	9.94
11/26/19 12:00	4.84	20.56	3.73	10.00
11/26/19 13:00	4.82	20.39	3.74	10.10
11/26/19 14:00	4.80	20.22	3.67	10.25
11/26/19 15:00	4.78	20.09	3.60	10.10
11/26/19 16:00	4.76	19.88	3.53	9.56
11/26/19 17:00	4.75	19.52	3.46	8.91
11/26/19 18:00	4.73	19.11	3.40	8.82
11/26/19 19:00	4.72	18.87	3.37	8.89
11/26/19 20:00	4.72	18.79	3.47	8.96
11/26/19 21:00	4.71	18.61	3.57	9.34
11/26/19 22:00	4.70	18.61	3.69	10.06
11/26/19 23:00	4.70	18.67	3.81	10.98
11/27/19 0:00	4.69	18.72	3.98	12.02
11/27/19 1:00	4.68	18.87	4.04	12.20
11/27/19 2:00	4.68	19.11	3.99	11.98
11/27/19 3:00	4.70	19.19	3.94	11.22
11/27/19 4:00	4.71	19.27	3.89	10.64
11/27/19 5:00	4.73	19.33	3.67	10.30
11/27/19 6:00	4.74	19.38	3.45	10.31
11/27/19 7:00	4.76	19.43	3.48	10.40
11/27/19 8:00	4.78	19.48	3.75	10.48
11/27/19 9:00	4.79	19.53	3.64	10.56
11/27/19 10:00	4.80	19.58	3.65	10.64
11/27/19 11:00	4.80	19.64	3.79	10.80
11/27/19 12:00	4.80	19.73	3.78	11.32
11/27/19 13:00	4.80	19.83	3.73	11.88
11/27/19 14:00	4.80	19.91	3.69	12.23
11/27/19 15:00	4.79	19.98	3.64	12.16
11/27/19 16:00	4.79	20.09	3.60	11.74
11/27/19 17:00	4.79	20.23	3.56	11.35
11/27/19 18:00	4.78	20.38	3.54	11.10
11/27/19 19:00	4.76	20.42	3.51	10.82
11/27/19 20:00	4.73	20.41	3.48	10.51
11/27/19 21:00	4.70	20.41	3.46	10.35
11/27/19 22:00	4.67	20.40	3.43	10.27
11/27/19 23:00	4.65	20.40	3.40	10.18
11/28/19 0:00	4.62	20.27	3.38	9.99
11/28/19 1:00	4.59	19.91	3.53	9.79
11/28/19 2:00	4.56	19.62	3.50	9.78
11/28/19 3:00	4.54	19.54	3.42	9.84
11/28/19 4:00	4.51	19.49	3.36	9.89
11/28/19 5:00	4.49	19.44	3.38	9.94
11/28/19 6:00	4.46	19.39	3.42	9.95
11/28/19 7:00	4.44	19.34	3.46	9.85
11/28/19 8:00	4.41	19.29	3.50	9.74
11/28/19 9:00	4.38	19.19	3.55	9.61
11/28/19 10:00	4.36	19.07	3.81	9.52
11/28/19 11:00	4.35	18.92	3.73	9.59
11/28/19 12:00	4.34	18.80	3.64	9.67
11/28/19 13:00	4.32	18.68	3.59	9.77
11/28/19 14:00	4.31	18.57	3.56	9.94
11/28/19 15:00	4.30	18.45	3.53	10.13
11/28/19 16:00	4.29	18.38	3.50	10.33
11/28/19 17:00	4.28	18.32	3.47	10.53
11/28/19 18:00	4.27	18.26	3.44	10.70
11/28/19 19:00	4.28	18.21	3.41	10.44
11/28/19 20:00	4.29	18.16	3.39	9.92
11/28/19 21:00	4.30	18.11	3.44	9.48

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRS	Gas Turbine	HRS
11/28/19 22:00	4.31	18.06	3.54	9.22
11/28/19 23:00	4.32	17.96	3.60	9.04
11/29/19 0:00	4.33	17.84	3.53	8.92
11/29/19 1:00	4.34	17.77	3.45	8.82
11/29/19 2:00	4.35	17.71	3.23	8.60
11/29/19 3:00	4.34	17.59	3.06	8.26
11/29/19 4:00	4.32	17.46	2.97	8.11
11/29/19 5:00	4.31	17.30	2.96	8.24
11/29/19 6:00	4.29	17.19	3.03	8.46
11/29/19 7:00	4.28	17.11	3.10	8.63
11/29/19 8:00	4.27	17.04	3.27	8.83
11/29/19 9:00	4.25	17.04	3.55	9.67
11/29/19 10:00	4.24	17.07	3.80	10.19
11/29/19 11:00	4.25	17.10	4.02	10.39
11/29/19 12:00	4.26	17.12	4.01	10.32
11/29/19 13:00	4.26	17.15	3.95	10.43
11/29/19 14:00	4.27	17.18	3.89	10.50
11/29/19 15:00	4.28	17.20	3.83	10.42
11/29/19 16:00	4.28	17.22	3.73	10.33
11/29/19 17:00	4.29	17.19	3.63	10.15
11/29/19 18:00	4.29	17.14	3.50	9.73
11/29/19 19:00	4.26	17.10	3.33	9.13
11/29/19 20:00	4.23	17.05	3.18	8.81
11/29/19 21:00	4.21	17.01	2.99	8.73
11/29/19 22:00	4.18	17.01	2.41	8.68
11/29/19 23:00	4.15	17.03	2.24	8.64
11/30/19 0:00	4.12	17.05	2.33	8.59
11/30/19 1:00	4.09	17.07	2.90	8.55
11/30/19 2:00	4.07	17.09	3.22	8.42
11/30/19 3:00	4.06	17.11	3.28	8.26
11/30/19 4:00	4.06	17.12	3.34	8.19
11/30/19 5:00	4.05	17.13	3.34	8.12
11/30/19 6:00	4.05	17.06	3.27	8.04
11/30/19 7:00	4.04	16.96	3.20	7.79
11/30/19 8:00	4.03	16.86	3.09	7.74
11/30/19 9:00	4.03	16.65	2.95	7.75
11/30/19 10:00	4.00	16.28	2.71	7.75
11/30/19 11:00	3.93	15.96	2.51	7.76
11/30/19 12:00	3.85	15.76	2.64	7.77
11/30/19 13:00	3.76	15.46	2.53	7.77
11/30/19 14:00	3.66	15.18	2.55	7.78
11/30/19 15:00	3.59	14.91	2.51	7.79
11/30/19 16:00	3.54	14.63	2.61	7.84
11/30/19 17:00	3.48	14.38	2.52	7.90
11/30/19 18:00	3.42	14.28	2.37	7.97
11/30/19 19:00	3.40	14.08	2.29	8.06
11/30/19 20:00	3.38	13.87	2.60	8.40
11/30/19 21:00	3.36	13.77	3.26	8.78
11/30/19 22:00	3.34	13.70	3.44	9.03
11/30/19 23:00	3.32	13.63	3.37	8.73
12/1/19 0:00	3.30	13.49	3.31	8.67
12/1/19 1:00	3.28	13.37	3.13	8.72
12/1/19 2:00	3.26	13.26	2.86	8.78
12/1/19 3:00	3.26	13.23	3.04	8.84
12/1/19 4:00	3.26	13.21	3.28	9.03
12/1/19 5:00	3.26	13.19	3.45	9.30
12/1/19 6:00	3.26	13.18	3.42	9.22
12/1/19 7:00	3.26	13.16	3.36	8.90
12/1/19 8:00	3.26	13.14	3.29	8.56

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRS	Gas Turbine	HRS
12/1/19 9:00	3.26	13.12	3.05	8.31
12/1/19 10:00	3.26	13.11	2.82	8.39
12/1/19 11:00	3.27	13.19	2.36	8.60
12/1/19 12:00	3.29	13.28	2.57	8.67
12/1/19 13:00	3.30	13.36	2.61	8.56
12/1/19 14:00	3.32	13.44	2.96	8.55
12/1/19 15:00	3.34	13.52	3.09	8.63
12/1/19 16:00	3.35	13.62	3.16	8.75
12/1/19 17:00	3.37	13.72	3.06	8.91
12/1/19 18:00	3.38	13.80	2.89	8.79
12/1/19 19:00	3.39	13.87	2.78	8.76
12/1/19 20:00	3.39	13.90	2.89	8.88
12/1/19 21:00	3.39	13.92	3.19	8.94
12/1/19 22:00	3.39	13.93	3.46	8.86
12/1/19 23:00	3.40	13.95	3.36	8.78
12/2/19 0:00	3.40	13.96	3.13	8.63
12/2/19 1:00	3.40	13.98	2.80	8.26
12/2/19 2:00	3.40	14.00	2.62	7.83
12/2/19 3:00	3.37	14.01	2.48	7.54
12/2/19 4:00	3.33	13.97	2.30	7.42
12/2/19 5:00	3.29	13.91	2.11	7.34
12/2/19 6:00	3.25	13.79	2.23	7.27
12/2/19 7:00	3.21	13.67	2.43	7.33
12/2/19 8:00	3.18	13.56	2.33	7.46
12/2/19 9:00	3.16	13.49	2.15	7.55
12/2/19 10:00	3.15	13.43	1.93	7.64
12/2/19 11:00	3.14	13.37	2.37	7.73
12/2/19 12:00	3.12	13.26	2.87	7.78
12/2/19 13:00	3.11	13.15	3.14	7.82
12/2/19 14:00	3.10	13.06	3.00	7.86
12/2/19 15:00	3.09	12.98	2.92	7.90
12/2/19 16:00	3.08	12.91	2.86	7.94
12/2/19 17:00	3.05	12.83	2.80	7.99
12/2/19 18:00	3.02	12.76	2.57	8.05
12/2/19 19:00	2.99	12.68	2.31	8.11
12/2/19 20:00	2.96	12.60	2.40	8.18
12/2/19 21:00	2.94	12.52	2.65	8.20
12/2/19 22:00	2.91	12.44	2.87	8.12
12/2/19 23:00	2.88	12.38	2.58	8.02
12/3/19 0:00	2.85	12.32	2.10	7.75
12/3/19 1:00	2.84	12.25	1.85	7.49
12/3/19 2:00	2.84	12.17	1.75	7.42
12/3/19 3:00	2.83	12.09	2.03	7.36
12/3/19 4:00	2.82	12.06	2.53	7.30
12/3/19 5:00	2.82	12.05	2.61	7.26
12/3/19 6:00	2.81	12.04	2.46	7.29
12/3/19 7:00	2.81	12.02	2.31	7.33
12/3/19 8:00	2.80	12.01	2.18	7.37
12/3/19 9:00	2.80	12.00	2.05	7.40
12/3/19 10:00	2.79	11.99	1.91	7.44
12/3/19 11:00	2.79	11.97	1.63	7.48
12/3/19 12:00	2.79	11.94	1.42	7.52
12/3/19 13:00	2.79	11.90	1.62	7.59
12/3/19 14:00	2.79	11.86	2.67	7.66
12/3/19 15:00	2.78	11.82	2.73	7.72
12/3/19 16:00	2.78	11.78	2.62	7.67
12/3/19 17:00	2.75	11.74	2.49	7.56
12/3/19 18:00	2.72	11.68	2.26	7.35
12/3/19 19:00	2.69	11.61	1.63	6.99

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSR	Gas Turbine	HRSR
12/3/19 20:00	2.66	11.48	1.30	6.85
12/3/19 21:00	2.63	11.32	0.00	6.78
12/3/19 22:00	2.54	11.21	0.00	6.71
12/3/19 23:00	2.50	11.14	0.00	6.51
12/4/19 0:00	2.48	11.09	1.24	6.39
12/4/19 1:00	2.45	11.04	1.79	6.33
12/4/19 2:00	2.43	10.99	2.17	6.28
12/4/19 3:00	2.41	10.95	2.41	6.22
12/4/19 4:00	2.38	10.90	2.51	6.02
12/4/19 5:00	2.36	10.86	2.46	6.02
12/4/19 6:00	2.34	10.82	2.40	6.17
12/4/19 7:00	2.32	10.77	2.30	6.33
12/4/19 8:00	2.30	10.72	1.97	6.47
12/4/19 9:00	2.28	10.66	1.97	6.55
12/4/19 10:00	2.26	10.61	2.04	6.60
12/4/19 11:00	2.24	10.62	2.09	6.65
12/4/19 12:00	2.22	10.65	1.95	6.70
12/4/19 13:00	2.20	10.68	2.03	6.77
12/4/19 14:00	2.19	10.71	2.18	6.88
12/4/19 15:00	2.20	10.74	2.68	7.09
12/4/19 16:00	2.23	10.77	2.97	7.58
12/4/19 17:00	2.25	10.81	3.07	8.58
12/4/19 18:00	2.27	11.24	3.35	15.35
12/4/19 19:00	2.41	12.72	4.01	20.00
12/4/19 20:00	2.71	14.78	4.53	21.96
12/4/19 21:00	2.84	15.76	4.51	16.80
12/4/19 22:00	3.06	16.37	4.79	16.03
12/4/19 23:00	3.46	17.17	9.42	21.51
12/5/19 0:00	4.23	18.63	11.10	25.32
12/5/19 1:00	4.90	19.92	10.79	23.17
12/5/19 2:00	4.98	20.46	6.05	15.21
12/5/19 3:00	5.05	20.58	4.11	10.19
12/5/19 4:00	5.11	20.78	3.78	8.63
12/5/19 5:00	5.17	20.98	3.59	8.56
12/5/19 6:00	5.23	21.22	3.42	8.48
12/5/19 7:00	5.26	21.54	3.22	8.14
12/5/19 8:00	5.28	21.81	2.91	7.73
12/5/19 9:00	5.31	21.87	2.74	7.56
12/5/19 10:00	5.33	21.94	2.62	7.67
12/5/19 11:00	5.36	22.08	2.48	7.60
12/5/19 12:00	5.38	22.18	2.20	7.51
12/5/19 13:00	5.41	22.26	1.79	7.37
12/5/19 14:00	5.42	22.34	1.69	7.30
12/5/19 15:00	5.39	22.37	1.67	7.44
12/5/19 16:00	5.33	22.39	1.84	7.37
12/5/19 17:00	5.28	22.40	1.97	7.28
12/5/19 18:00	5.23	22.18	1.95	7.19
12/5/19 19:00	5.05	20.91	1.98	7.10
12/5/19 20:00	4.77	19.04	2.09	7.01
12/5/19 21:00	4.69	18.24	2.14	6.90
12/5/19 22:00	4.55	17.83	2.20	6.77
12/5/19 23:00	4.21	17.21	2.25	6.79
12/6/19 0:00	3.51	15.86	2.56	6.88
12/6/19 1:00	2.85	14.71	2.76	6.95
12/6/19 2:00	2.79	14.32	2.62	6.84
12/6/19 3:00	2.72	14.28	2.03	6.69
12/6/19 4:00	2.64	14.25	1.65	6.55
12/6/19 5:00	2.56	14.22	1.65	6.45
12/6/19 6:00	2.48	14.19	1.84	6.42



24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSRG	Gas Turbine	HRSRG
12/6/19 7:00	2.47	14.20	2.14	6.39
12/6/19 8:00	2.48	14.22	2.29	6.37
12/6/19 9:00	2.48	14.25	2.35	6.34
12/6/19 10:00	2.49	14.27	2.40	6.32
12/6/19 11:00	2.50	14.29	2.46	6.29
12/6/19 12:00	2.51	14.31	2.47	6.27
12/6/19 13:00	2.51	14.34	2.38	6.34
12/6/19 14:00	2.52	14.35	2.47	6.54
12/6/19 15:00	2.53	14.37	2.39	6.69
12/6/19 16:00	2.54	14.39	2.32	6.98
12/6/19 17:00	2.54	14.40	2.36	7.18
12/6/19 18:00	2.55	14.42	2.45	7.16
12/6/19 19:00	2.56	14.43	2.22	7.09
12/6/19 20:00	2.56	14.45	2.03	7.00
12/6/19 21:00	2.57	14.46	1.84	6.69
12/6/19 22:00	2.58	14.39	2.35	6.44
12/6/19 23:00	2.59	14.29	2.60	6.20
12/7/19 0:00	2.60	14.19	2.51	6.20
12/7/19 1:00	2.61	14.08	2.10	6.28
12/7/19 2:00	2.62	13.96	1.77	6.39
12/7/19 3:00	2.63	13.89	1.81	6.59
12/7/19 4:00	2.64	13.85	1.98	6.70
12/7/19 5:00	2.65	13.81	2.19	6.79
12/7/19 6:00	2.66	13.77	2.26	6.89
12/7/19 7:00	2.66	13.73	1.87	7.12
12/7/19 8:00	2.67	13.69	1.84	7.54
12/7/19 9:00	2.67	13.69	1.62	7.80
12/7/19 10:00	2.67	13.69	2.33	7.97
12/7/19 11:00	2.67	13.70	2.69	8.15
12/7/19 12:00	2.68	13.70	3.10	8.50
12/7/19 13:00	2.68	13.70	3.05	8.66
12/7/19 14:00	2.68	13.71	2.91	8.37
12/7/19 15:00	2.70	13.71	2.64	7.76
12/7/19 16:00	2.72	13.72	2.18	6.97
12/7/19 17:00	2.75	13.74	2.21	6.40
12/7/19 18:00	2.77	13.79	2.30	6.21
12/7/19 19:00	2.79	14.09	2.20	6.30
12/7/19 20:00	2.81	14.64	1.77	6.43
12/7/19 21:00	2.83	15.32	1.77	6.70
12/7/19 22:00	2.86	16.22	2.10	6.85
12/7/19 23:00	2.90	17.33	2.37	6.77
12/8/19 0:00	2.94	18.21	2.36	6.69
12/8/19 1:00	2.98	19.04	2.00	6.51
12/8/19 2:00	3.03	19.94	2.12	6.43
12/8/19 3:00	3.06	20.74	2.31	6.47
12/8/19 4:00	3.09	21.42	1.98	6.52
12/8/19 5:00	3.12	21.94	1.61	6.56
12/8/19 6:00	3.15	22.31	1.56	6.61
12/8/19 7:00	3.18	22.60	1.92	6.62
12/8/19 8:00	3.20	22.72	2.07	6.50
12/8/19 9:00	3.19	22.84	1.52	6.44
12/8/19 10:00	3.18	22.88	1.12	6.51
12/8/19 11:00	3.16	22.90	1.11	6.59
12/8/19 12:00	3.14	22.92	1.34	6.76
12/8/19 13:00	3.13	22.94	1.78	7.15
12/8/19 14:00	3.11	22.96	2.04	7.48
12/8/19 15:00	3.09	22.98	2.35	7.63
12/8/19 16:00	3.08	23.00	2.67	7.50
12/8/19 17:00	3.04	23.01	2.43	7.19

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRS	Gas Turbine	HRS
12/8/19 18:00	3.00	22.73	2.22	6.63
12/8/19 19:00	2.96	22.22	1.50	6.12
12/8/19 20:00	2.92	21.53	0.00	5.73
12/8/19 21:00	2.88	20.65	0.00	5.49
12/8/19 22:00	2.77	19.58	0.00	5.33
12/8/19 23:00	2.61	18.32	0.00	5.30
12/9/19 0:00	2.54	17.31	1.97	5.29
12/9/19 1:00	2.50	16.38	2.44	5.27
12/9/19 2:00	2.46	15.39	2.17	5.26
12/9/19 3:00	2.42	14.45	1.27	5.25
12/9/19 4:00	2.47	13.58	2.09	5.23
12/9/19 5:00	2.53	12.88	3.56	5.22
12/9/19 6:00	2.59	12.36	4.43	5.22
12/9/19 7:00	2.66	11.95	4.65	5.28
12/9/19 8:00	2.80	11.63	4.89	5.35
12/9/19 9:00	2.95	11.33	4.96	5.41
12/9/19 10:00	3.26	11.02	5.03	5.54
12/9/19 11:00	3.57	10.93	5.09	5.84
12/9/19 12:00	3.68	10.77	5.15	6.04
12/9/19 13:00	3.88	10.56	5.18	6.17
12/9/19 14:00	4.11	10.35	5.21	6.31
12/9/19 15:00	4.33	10.23	5.24	6.44
12/9/19 16:00	4.51	10.14	5.27	6.57
12/9/19 17:00	4.81	10.15	5.30	6.64
12/9/19 18:00	5.13	10.20	5.34	6.59
12/9/19 19:00	5.40	10.25	5.37	6.54
12/9/19 20:00	5.77	10.38	5.35	6.49
12/9/19 21:00	6.21	10.65	5.27	6.44
12/9/19 22:00	6.56	10.94	5.20	6.39
12/9/19 23:00	6.91	11.27	5.03	6.34
12/10/19 0:00	7.21	11.59	4.95	6.28
12/10/19 1:00	7.29	11.87	5.00	6.23
12/10/19 2:00	7.56	11.98	5.05	6.18
12/10/19 3:00	7.96	12.28	5.11	6.21
12/10/19 4:00	8.28	12.62	5.15	6.28
12/10/19 5:00	8.52	12.93	5.18	6.34
12/10/19 6:00	8.59	13.25	5.20	6.41
12/10/19 7:00	8.65	13.52	5.23	6.45
12/10/19 8:00	8.72	13.63	5.25	6.48
12/10/19 9:00	8.78	13.90	5.27	6.52
12/10/19 10:00	8.84	14.16	5.30	6.56
12/10/19 11:00	8.92	14.22	5.32	6.59
12/10/19 12:00	9.00	14.28	5.36	6.63
12/10/19 13:00	9.08	14.37	5.50	6.69
12/10/19 14:00	9.16	14.48	5.62	6.84
12/10/19 15:00	9.24	14.60	5.72	7.10
12/10/19 16:00	9.32	14.74	5.80	7.33
12/10/19 17:00	9.40	14.90	5.79	7.34
12/10/19 18:00	9.48	15.16	5.73	7.26
12/10/19 19:00	9.56	15.41	5.66	7.17
12/10/19 20:00	9.63	15.45	5.60	6.90
12/10/19 21:00	9.71	15.50	5.51	6.66
12/10/19 22:00	9.81	15.64	5.42	6.71
12/10/19 23:00	9.91	15.84	5.41	6.80
12/11/19 0:00	10.08	16.14	5.54	6.96
12/11/19 1:00	10.28	16.53	5.67	7.49
12/11/19 2:00	10.46	17.09	5.75	8.04
12/11/19 3:00	10.67	17.80	5.78	8.25
12/11/19 4:00	10.90	18.35	5.81	8.14

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRS	Gas Turbine	HRS
12/11/19 5:00	11.07	18.84	5.75	7.97
12/11/19 6:00	11.22	19.26	5.61	7.78
12/11/19 7:00	11.38	19.59	5.67	7.64
12/11/19 8:00	11.52	19.81	5.74	7.44
12/11/19 9:00	11.66	20.14	5.82	7.42
12/11/19 10:00	11.82	20.44	5.96	7.50
12/11/19 11:00	11.98	20.72	6.05	7.58
12/11/19 12:00	12.14	21.04	5.98	7.55
12/11/19 13:00	12.29	21.34	5.92	7.49
12/11/19 14:00	12.41	21.45	5.85	7.42
12/11/19 15:00	12.53	21.54	5.86	7.37
12/11/19 16:00	12.61	21.62	5.90	7.37
12/11/19 17:00	12.69	21.70	5.95	7.38
12/11/19 18:00	12.81	21.79	6.00	7.40
12/11/19 19:00	12.93	21.89	6.05	7.41
12/11/19 20:00	12.99	21.95	6.10	7.42
12/11/19 21:00	13.04	22.00	6.16	7.44
12/11/19 22:00	13.10	22.04	6.22	7.45
12/11/19 23:00	13.21	22.09	6.27	7.46
12/12/19 0:00	13.33	22.11	6.30	7.48
12/12/19 1:00	13.41	22.12	6.27	7.49
12/12/19 2:00	13.48	22.02	6.25	7.50
12/12/19 3:00	13.56	21.75	6.22	7.51
12/12/19 4:00	13.64	21.67	6.20	7.52
12/12/19 5:00	13.71	21.47	6.18	7.54
12/12/19 6:00	13.79	21.18	6.15	7.55
12/12/19 7:00	13.89	20.96	6.13	7.56
12/12/19 8:00	14.01	20.96	6.14	7.56
12/12/19 9:00	14.19	20.97	6.21	7.56
12/12/19 10:00	14.28	20.97	6.27	7.56
12/12/19 11:00	14.33	20.97	6.33	7.56
12/12/19 12:00	14.37	20.97	6.29	7.64
12/12/19 13:00	14.43	20.98	6.19	7.75
12/12/19 14:00	14.53	20.99	6.15	7.91
12/12/19 15:00	14.66	21.11	6.23	8.22
12/12/19 16:00	14.81	21.40	6.32	8.69
12/12/19 17:00	14.93	21.71	6.51	8.75
12/12/19 18:00	15.03	21.76	6.53	8.59
12/12/19 19:00	15.05	21.81	6.42	8.10
12/12/19 20:00	15.05	21.86	6.28	7.92
12/12/19 21:00	15.05	21.91	6.14	7.97
12/12/19 22:00	15.05	21.90	6.06	8.03
12/12/19 23:00	15.04	21.87	6.02	8.09
12/13/19 0:00	15.04	21.83	5.97	8.12
12/13/19 1:00	15.04	21.80	5.92	8.05
12/13/19 2:00	15.03	21.76	5.88	7.96
12/13/19 3:00	14.94	21.46	5.64	7.72
12/13/19 4:00	14.79	21.07	5.48	7.44
12/13/19 5:00	14.63	20.96	5.36	7.33
12/13/19 6:00	14.47	20.88	5.29	7.24
12/13/19 7:00	14.35	20.71	5.23	7.18
12/13/19 8:00	14.17	20.41	5.17	7.24
12/13/19 9:00	13.97	20.30	5.37	7.31
12/13/19 10:00	13.96	20.31	5.57	7.38
12/13/19 11:00	13.95	20.36	5.66	7.33
12/13/19 12:00	13.93	20.41	5.70	7.22
12/13/19 13:00	13.92	20.45	5.75	7.25
12/13/19 14:00	13.91	20.51	5.79	7.46
12/13/19 15:00	13.90	20.70	5.84	7.83

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSG	Gas Turbine	HRSG
12/13/19 16:00	13.88	20.74	5.90	7.95
12/13/19 17:00	13.85	20.72	5.99	7.96
12/13/19 18:00	13.82	20.71	6.08	7.97
12/13/19 19:00	13.78	20.69	6.06	7.99
12/13/19 20:00	13.75	20.68	5.95	8.00
12/13/19 21:00	13.71	20.66	5.85	8.02
12/13/19 22:00	13.68	20.65	5.77	8.03
12/13/19 23:00	13.62	20.63	5.35	8.05
12/14/19 0:00	13.38	20.55	3.57	8.14
12/14/19 1:00	12.84	20.46	1.58	8.24
12/14/19 2:00	12.26	20.31	0.00	8.37
12/14/19 3:00	11.72	20.29	0.00	8.51
12/14/19 4:00	11.20	20.33	0.00	8.73
12/14/19 5:00	10.69	20.36	0.00	8.67
12/14/19 6:00	10.18	20.40	0.00	8.57
12/14/19 7:00	9.71	20.43	0.00	8.32
12/14/19 8:00	9.23	20.47	0.00	8.00
12/14/19 9:00	8.74	20.45	0.00	7.78
12/14/19 10:00	8.19	20.42	0.00	7.85
12/14/19 11:00	7.56	20.40	0.00	7.92
12/14/19 12:00	7.02	20.37	0.00	8.00
12/14/19 13:00	6.46	20.34	0.00	8.50
12/14/19 14:00	5.89	20.31	0.00	9.12
12/14/19 15:00	5.28	20.28	0.00	9.22
12/14/19 16:00	4.69	20.25	0.00	9.08
12/14/19 17:00	4.14	20.19	0.00	8.42
12/14/19 18:00	3.60	20.11	0.00	7.67
12/14/19 19:00	3.06	20.03	0.00	6.94
12/14/19 20:00	2.50	19.86	0.00	6.34
12/14/19 21:00	1.95	19.65	0.00	6.04
12/14/19 22:00	1.43	19.57	0.00	6.11
12/14/19 23:00	0.89	19.53	0.00	6.18
12/15/19 0:00	0.54	19.72	0.00	6.23
12/15/19 1:00	0.54	20.44	0.00	6.17
12/15/19 2:00	0.53	21.29	0.00	6.09
12/15/19 3:00	0.53	22.12	0.00	5.99
12/15/19 4:00	0.53	22.75	0.00	5.77
12/15/19 5:00	0.53	23.10	0.00	5.69
12/15/19 6:00	0.53	23.45	0.00	5.62
12/15/19 7:00	0.53	23.84	0.00	5.56
12/15/19 8:00	0.53	23.93	0.00	5.55
12/15/19 9:00	0.53	24.05	0.00	5.63
12/15/19 10:00	0.53	24.17	0.00	5.72
12/15/19 11:00	0.53	24.19	0.00	6.15
12/15/19 12:00	0.53	24.19	0.00	7.00
12/15/19 13:00	0.53	24.19	0.00	7.64
12/15/19 14:00	0.53	24.08	0.00	7.92
12/15/19 15:00	0.53	23.79	0.00	7.79
12/15/19 16:00	0.52	23.67	0.00	7.54
12/15/19 17:00	0.51	23.55	0.00	7.06
12/15/19 18:00	0.51	23.43	0.00	6.62
12/15/19 19:00	0.50	23.38	0.00	6.39
12/15/19 20:00	0.49	23.35	0.00	6.20
12/15/19 21:00	0.48	23.31	0.00	6.28
12/15/19 22:00	0.47	23.28	0.00	6.44
12/15/19 23:00	0.46	23.25	0.00	6.69
12/16/19 0:00	0.46	22.96	0.00	6.79
12/16/19 1:00	0.45	22.10	0.00	6.39
12/16/19 2:00	0.45	21.11	0.00	6.12

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSG	Gas Turbine	HRSG
12/16/19 3:00	0.44	20.10	0.00	5.68
12/16/19 4:00	0.44	19.25	0.00	5.43
12/16/19 5:00	0.43	18.57	0.00	5.33
12/16/19 6:00	0.43	17.91	0.00	5.25
12/16/19 7:00	0.43	17.23	0.00	5.18
12/16/19 8:00	0.42	16.82	0.00	5.09
12/16/19 9:00	0.41	16.47	0.00	4.96
12/16/19 10:00	0.41	16.18	0.00	4.78
12/16/19 11:00	0.40	16.06	0.00	6.68
12/16/19 12:00	0.40	15.88	0.00	11.78
12/16/19 13:00	0.39	15.67	0.00	11.87
12/16/19 14:00	0.39	15.60	0.00	11.95
12/16/19 15:00	0.38	15.58	0.00	11.88
12/16/19 16:00	0.39	15.56	0.00	11.67
12/16/19 17:00	0.40	15.53	0.00	11.26
12/16/19 18:00	0.41	15.51	0.00	10.98
12/16/19 19:00	0.43	15.49	0.00	10.89
12/16/19 20:00	0.44	15.46	0.00	10.79
12/16/19 21:00	0.45	15.44	1.01	10.58
12/16/19 22:00	0.47	15.38	2.18	10.38
12/16/19 23:00	0.62	15.32	2.71	10.29
12/17/19 0:00	0.73	15.32	2.39	10.31
12/17/19 1:00	0.82	15.34	1.98	10.33
12/17/19 2:00	0.90	15.36	2.19	10.35
12/17/19 3:00	0.98	15.38	2.25	10.37
12/17/19 4:00	1.03	15.39	1.62	10.39
12/17/19 5:00	1.07	15.41	0.00	10.41
12/17/19 6:00	1.11	15.43	0.00	10.43
12/17/19 7:00	1.15	15.45	0.00	10.48
12/17/19 8:00	1.19	15.46	1.85	10.55
12/17/19 9:00	1.23	15.47	2.03	10.62
12/17/19 10:00	1.28	15.48	2.43	10.70
12/17/19 11:00	1.33	15.49	2.07	10.83
12/17/19 12:00	1.38	15.50	1.78	11.04
12/17/19 13:00	1.44	15.51	1.72	11.42
12/17/19 14:00	1.51	15.52	1.79	11.64
12/17/19 15:00	1.59	15.53	2.60	11.61
12/17/19 16:00	1.66	15.56	2.10	11.54
12/17/19 17:00	1.70	15.58	1.87	11.48
12/17/19 18:00	1.72	15.61	1.82	11.40
12/17/19 19:00	1.76	15.64	2.95	11.31
12/17/19 20:00	1.90	15.66	3.17	11.21
12/17/19 21:00	1.94	15.69	3.29	11.05
12/17/19 22:00	1.94	15.72	2.07	10.85
12/17/19 23:00	1.95	15.79	2.20	10.82
12/18/19 0:00	1.95	15.87	2.38	10.91
12/18/19 1:00	1.95	15.95	2.27	10.99
12/18/19 2:00	1.95	16.04	1.44	10.89
12/18/19 3:00	1.95	16.13	1.53	10.74
12/18/19 4:00	1.96	16.17	2.17	10.55
12/18/19 5:00	2.05	16.19	2.98	10.40
12/18/19 6:00	2.17	16.21	2.05	10.29
12/18/19 7:00	2.19	16.23	2.07	10.37
12/18/19 8:00	2.18	16.25	1.05	10.49
12/18/19 9:00	2.18	16.28	1.16	10.70
12/18/19 10:00	2.17	16.30	0.00	11.03
12/18/19 11:00	2.16	16.32	1.63	11.35
12/18/19 12:00	2.16	16.35	2.14	11.66
12/18/19 13:00	2.15	16.38	2.26	11.82

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRS	Gas Turbine	HRS
12/18/19 14:00	2.14	16.42	2.19	11.76
12/18/19 15:00	2.18	16.45	2.07	11.70
12/18/19 16:00	2.22	16.49	2.74	11.65
12/18/19 17:00	2.27	16.52	3.48	11.57
12/18/19 18:00	2.31	16.55	3.04	11.47
12/18/19 19:00	2.31	16.55	2.47	11.37
12/18/19 20:00	2.29	16.55	1.71	11.25
12/18/19 21:00	2.28	16.54	1.70	11.12
12/18/19 22:00	2.26	16.54	1.89	10.99
12/18/19 23:00	2.25	16.53	1.95	10.86
12/19/19 0:00	2.23	16.53	2.72	10.81
12/19/19 1:00	2.22	16.52	2.88	10.88
12/19/19 2:00	2.20	16.52	2.48	10.97
12/19/19 3:00	2.22	16.55	1.72	11.05
12/19/19 4:00	2.24	16.59	1.43	11.13
12/19/19 5:00	2.26	16.63	1.76	11.21
12/19/19 6:00	2.28	16.67	2.41	11.30
12/19/19 7:00	2.30	16.71	2.80	11.38
12/19/19 8:00	2.33	16.74	2.23	11.45
12/19/19 9:00	2.35	16.77	1.42	11.51
12/19/19 10:00	2.37	16.81	0.00	11.58
12/19/19 11:00	2.36	16.84	1.15	11.69
12/19/19 12:00	2.34	16.87	1.37	12.12
12/19/19 13:00	2.32	16.91	1.60	12.59
12/19/19 14:00	2.30	16.97	2.09	12.94
12/19/19 15:00	2.28	17.04	2.01	13.20
12/19/19 16:00	2.27	17.11	2.12	13.42
12/19/19 17:00	2.25	17.15	1.90	13.31
12/19/19 18:00	2.23	17.19	1.23	12.96
12/19/19 19:00	2.20	17.23	1.35	12.40
12/19/19 20:00	2.17	17.26	1.60	12.01
12/19/19 21:00	2.13	17.30	1.95	11.93
12/19/19 22:00	2.10	17.34	1.81	11.86
12/19/19 23:00	2.07	17.37	0.00	11.78
12/20/19 0:00	2.03	17.40	0.00	11.74
12/20/19 1:00	1.93	17.42	0.00	11.69
12/20/19 2:00	1.90	17.45	0.00	11.65
12/20/19 3:00	1.88	17.48	1.77	11.60
12/20/19 4:00	1.87	17.51	3.09	11.56
12/20/19 5:00	1.86	17.54	2.74	11.50
12/20/19 6:00	1.85	17.56	2.13	11.42
12/20/19 7:00	1.74	17.54	0.00	11.34
12/20/19 8:00	1.53	17.51	0.00	11.31
12/20/19 9:00	1.52	17.48	1.06	11.36
12/20/19 10:00	1.52	17.45	1.74	11.41
12/20/19 11:00	1.51	17.42	1.86	11.47
12/20/19 12:00	1.51	17.39	1.81	11.56
12/20/19 13:00	1.51	17.36	1.54	11.80
12/20/19 14:00	1.50	17.34	1.66	11.98
12/20/19 15:00	1.51	17.36	3.44	12.68
12/20/19 16:00	1.71	17.39	5.52	13.86
12/20/19 17:00	2.02	17.42	7.79	15.03
12/20/19 18:00	2.32	17.46	8.38	15.15
12/20/19 19:00	2.74	17.49	8.69	14.55
12/20/19 20:00	3.12	17.52	8.75	13.51
12/20/19 21:00	3.35	17.55	8.74	12.73
12/20/19 22:00	3.73	17.58	8.73	12.70
12/20/19 23:00	4.12	17.62	8.72	13.10
12/21/19 0:00	4.54	17.75	8.70	13.38

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSRG	Gas Turbine	HRSRG
12/21/19 1:00	4.95	17.92	8.69	13.18
12/21/19 2:00	5.31	18.04	8.68	12.83
12/21/19 3:00	5.66	18.13	8.67	12.68
12/21/19 4:00	5.97	18.23	8.63	12.63
12/21/19 5:00	6.18	18.33	8.57	12.59
12/21/19 6:00	6.54	18.41	8.50	12.54
12/21/19 7:00	6.92	18.48	8.44	12.50
12/21/19 8:00	7.28	18.55	8.16	12.49
12/21/19 9:00	7.63	18.63	8.18	12.64
12/21/19 10:00	7.94	18.72	8.27	12.90
12/21/19 11:00	8.22	18.83	8.35	13.18
12/21/19 12:00	8.52	19.01	8.40	13.30
12/21/19 13:00	8.89	19.20	8.46	13.41
12/21/19 14:00	9.21	19.33	8.52	13.62
12/21/19 15:00	9.52	19.43	8.56	13.61
12/21/19 16:00	9.61	19.45	8.52	13.52
12/21/19 17:00	9.61	19.44	8.45	13.39
12/21/19 18:00	9.58	19.43	8.38	13.17
12/21/19 19:00	9.56	19.43	8.30	13.03
12/21/19 20:00	9.53	19.42	8.20	12.93
12/21/19 21:00	9.50	19.41	8.12	12.86
12/21/19 22:00	9.47	19.40	8.10	12.79
12/21/19 23:00	9.44	19.38	8.12	12.72
12/22/19 0:00	9.41	19.26	8.14	12.65
12/22/19 1:00	9.38	19.21	8.16	12.59
12/22/19 2:00	9.36	19.19	8.17	12.53
12/22/19 3:00	9.33	19.17	8.19	12.32
12/22/19 4:00	9.31	19.14	8.21	12.13
12/22/19 5:00	9.28	19.12	8.23	12.03
12/22/19 6:00	9.26	19.10	8.27	12.11
12/22/19 7:00	9.23	19.08	8.33	12.22
12/22/19 8:00	9.21	19.06	8.39	12.96
12/22/19 9:00	9.17	19.14	8.44	13.96
12/22/19 10:00	9.14	19.29	8.45	14.57
12/22/19 11:00	9.10	19.46	8.38	15.15
12/22/19 12:00	9.06	19.57	7.93	15.22
12/22/19 13:00	9.03	19.66	5.82	15.09
12/22/19 14:00	8.87	19.75	3.43	15.02
12/22/19 15:00	8.51	19.83	1.78	14.95
12/22/19 16:00	8.19	19.91	2.16	14.89
12/22/19 17:00	7.91	20.03	2.51	14.82
12/22/19 18:00	7.63	20.14	3.06	14.70
12/22/19 19:00	7.36	20.23	2.59	14.56
12/22/19 20:00	7.14	20.32	2.22	14.29
12/22/19 21:00	6.77	20.40	0.00	13.76
12/22/19 22:00	6.39	20.49	1.13	13.34
12/22/19 23:00	6.07	20.59	1.65	13.06
12/23/19 0:00	5.87	20.68	1.97	12.91
12/23/19 1:00	5.55	20.76	1.40	12.79
12/23/19 2:00	5.17	20.78	1.10	12.66
12/23/19 3:00	4.84	20.78	1.25	12.57
12/23/19 4:00	4.59	20.78	1.69	12.62
12/23/19 5:00	4.23	20.78	2.41	12.68
12/23/19 6:00	4.10	20.78	3.08	12.75
12/23/19 7:00	3.93	20.78	3.35	12.87
12/23/19 8:00	3.70	20.79	1.90	12.99
12/23/19 9:00	3.34	20.78	0.00	12.88
12/23/19 10:00	3.58	20.48	1.71	8.86
12/23/19 11:00	4.28	19.76	1.62	2.47

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSG	Gas Turbine	HRSG
12/23/19 12:00	3.97	19.04	1.10	1.81
12/23/19 13:00	3.66	18.35	0.00	1.92
12/23/19 14:00	3.59	17.69	0.00	2.12
12/23/19 15:00	3.51	17.06	0.00	2.14
12/23/19 16:00	3.41	16.44	0.00	2.08
12/23/19 17:00	3.30	15.83	0.00	2.03
12/23/19 18:00	3.20	15.25	0.00	1.97
12/23/19 19:00	3.11	14.63	0.00	1.79
12/23/19 20:00	3.05	13.92	0.00	1.60
12/23/19 21:00	3.00	13.28	0.00	1.47
12/23/19 22:00	2.95	12.68	0.00	1.42
12/23/19 23:00	2.91	12.05	0.00	1.40
12/24/19 0:00	2.85	11.40	0.00	1.38
12/24/19 1:00	2.79	10.76	0.00	1.36
12/24/19 2:00	2.73	10.15	0.00	1.33
12/24/19 3:00	2.66	9.60	0.00	1.31
12/24/19 4:00	2.59	9.07	0.00	1.29
12/24/19 5:00	2.51	8.56	0.00	1.27
12/24/19 6:00	2.37	7.96	0.00	1.28
12/24/19 7:00	2.10	7.29	0.00	1.30
12/24/19 8:00	1.83	6.59	0.00	1.33
12/24/19 9:00	1.81	6.13	0.00	1.35
12/24/19 10:00	1.27	6.06	0.00	1.37
12/24/19 11:00	0.24	5.99	0.00	1.40
12/24/19 12:00	0.23	5.93	0.00	1.42
12/24/19 13:00	0.21	5.86	0.00	1.44
12/24/19 14:00	0.20	5.80	0.00	1.48
12/24/19 15:00	0.18	5.72	0.00	1.53
12/24/19 16:00	0.16	5.63	0.00	1.58
12/24/19 17:00	0.15	5.55	0.00	1.57
12/24/19 18:00	0.13	5.49	0.00	1.41
12/24/19 19:00	0.13	5.43	0.00	1.37
12/24/19 20:00	0.12	5.37	0.00	1.38
12/24/19 21:00	0.12	5.31	0.00	1.39
12/24/19 22:00	0.11	5.27	0.00	1.39
12/24/19 23:00	0.10	5.24	0.00	1.40
12/25/19 0:00	0.10	5.21	0.00	1.41
12/25/19 1:00	0.09	5.18	0.00	1.41
12/25/19 2:00	0.09	5.15	0.00	1.41
12/25/19 3:00	0.09	5.12	0.00	1.33
12/25/19 4:00	0.09	5.10	0.00	1.23
12/25/19 5:00	0.09	5.07	0.00	1.18
12/25/19 6:00	0.09	5.06	0.00	1.21
12/25/19 7:00	0.09	5.07	0.00	1.25
12/25/19 8:00	0.09	5.07	0.00	1.28
12/25/19 9:00	0.09	5.08	0.00	1.31
12/25/19 10:00	0.09	5.08	0.00	1.34
12/25/19 11:00	0.09	5.08	0.00	1.37
12/25/19 12:00	0.09	5.09	0.00	1.40
12/25/19 13:00	0.09	5.09	0.00	1.51
12/25/19 14:00	0.09	5.11	0.00	1.65
12/25/19 15:00	0.08	5.12	0.00	1.62
12/25/19 16:00	0.08	5.14	0.00	1.58
12/25/19 17:00	0.08	5.15	0.00	1.55
12/25/19 18:00	0.08	5.17	0.00	1.51
12/25/19 19:00	0.08	5.18	0.00	1.48
12/25/19 20:00	0.08	5.20	0.00	1.44
12/25/19 21:00	0.08	5.21	0.00	1.42
12/25/19 22:00	0.08	5.22	0.00	1.41



24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSG	Gas Turbine	HRSG
12/25/19 23:00	0.08	5.21	0.00	1.41
12/26/19 0:00	0.08	5.21	0.00	1.42
12/26/19 1:00	0.08	5.21	0.00	1.42
12/26/19 2:00	0.08	5.21	0.00	1.42
12/26/19 3:00	0.08	5.21	0.00	1.42
12/26/19 4:00	0.08	5.21	0.00	1.42
12/26/19 5:00	0.08	5.20	0.00	1.43
12/26/19 6:00	0.08	5.21	0.00	1.46
12/26/19 7:00	0.08	5.22	0.00	1.49
12/26/19 8:00	0.08	5.23	0.00	1.52
12/26/19 9:00	0.08	5.24	0.00	1.56
12/26/19 10:00	0.08	5.25	0.00	1.59
12/26/19 11:00	0.08	5.26	0.00	1.62
12/26/19 12:00	0.09	5.27	0.00	1.66
12/26/19 13:00	0.09	5.28	0.00	1.91
12/26/19 14:00	0.09	5.28	0.00	2.30
12/26/19 15:00	0.09	5.28	0.00	2.36
12/26/19 16:00	0.09	5.29	0.00	2.28
12/26/19 17:00	0.10	5.29	0.00	2.21
12/26/19 18:00	0.10	5.29	0.00	2.05
12/26/19 19:00	0.10	5.29	0.00	1.82
12/26/19 20:00	0.10	5.29	0.00	1.66
12/26/19 21:00	0.10	5.30	0.00	1.62
12/26/19 22:00	0.10	5.32	0.00	1.58
12/26/19 23:00	0.10	5.35	0.00	1.55
12/27/19 0:00	0.10	5.38	0.00	1.52
12/27/19 1:00	0.10	5.41	0.00	1.48
12/27/19 2:00	0.10	5.43	0.00	1.45
12/27/19 3:00	0.10	5.46	0.00	1.42
12/27/19 4:00	0.10	5.49	0.00	1.42
12/27/19 5:00	0.09	5.52	0.00	1.46
12/27/19 6:00	0.09	5.55	0.00	1.49
12/27/19 7:00	0.09	5.58	0.00	1.52
12/27/19 8:00	0.09	5.62	0.00	1.55
12/27/19 9:00	0.09	5.65	0.00	1.59
12/27/19 10:00	0.08	5.68	0.00	1.62
12/27/19 11:00	0.08	5.71	0.00	1.78
12/27/19 12:00	0.08	5.75	0.00	2.14
12/27/19 13:00	0.08	5.81	0.00	2.48
12/27/19 14:00	0.08	5.87	0.00	2.78
12/27/19 15:00	0.07	5.94	0.00	3.06
12/27/19 16:00	0.07	6.02	0.00	3.11
12/27/19 17:00	0.07	6.09	0.00	3.00
12/27/19 18:00	0.07	6.17	0.00	2.76
12/27/19 19:00	0.07	6.23	0.00	2.40
12/27/19 20:00	0.06	6.30	0.00	2.23
12/27/19 21:00	0.06	6.36	0.00	2.09
12/27/19 22:00	0.06	6.38	0.00	1.99
12/27/19 23:00	0.06	6.39	0.00	1.88
12/28/19 0:00	0.06	6.41	0.00	1.79
12/28/19 1:00	0.06	6.42	0.00	1.70
12/28/19 2:00	0.06	6.43	0.00	1.64
12/28/19 3:00	0.06	6.45	0.00	1.60
12/28/19 4:00	0.06	6.46	0.00	1.57
12/28/19 5:00	0.06	6.47	0.00	1.53
12/28/19 6:00	0.07	6.45	0.00	1.50
12/28/19 7:00	0.07	6.42	0.00	1.46
12/28/19 8:00	0.07	6.39	0.00	1.43
12/28/19 9:00	0.07	6.36	0.00	1.44

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSG	Gas Turbine	HRSG
12/28/19 10:00	0.07	6.33	0.00	1.50
12/28/19 11:00	0.08	6.30	0.00	1.57
12/28/19 12:00	0.08	6.27	0.00	1.63
12/28/19 13:00	0.08	6.16	0.00	1.80
12/28/19 14:00	0.08	6.02	0.00	2.03
12/28/19 15:00	0.08	5.90	0.00	2.20
12/28/19 16:00	0.08	5.79	0.00	2.20
12/28/19 17:00	0.09	5.70	0.00	2.12
12/28/19 18:00	0.09	5.61	0.00	2.04
12/28/19 19:00	0.09	5.50	0.00	1.78
12/28/19 20:00	0.10	5.38	0.00	1.48
12/28/19 21:00	0.10	5.25	0.00	1.31
12/28/19 22:00	0.10	5.11	0.00	1.27
12/28/19 23:00	0.11	4.99	0.00	1.26
12/29/19 0:00	0.11	4.88	0.00	1.25
12/29/19 1:00	0.11	4.81	0.00	1.23
12/29/19 2:00	0.11	4.75	0.00	1.22
12/29/19 3:00	0.11	4.69	0.00	1.21
12/29/19 4:00	0.11	4.63	0.00	1.20
12/29/19 5:00	0.11	4.56	0.00	1.20
12/29/19 6:00	0.11	4.50	0.00	1.23
12/29/19 7:00	0.11	4.44	0.00	1.27
12/29/19 8:00	0.11	4.41	0.00	1.32
12/29/19 9:00	0.11	4.39	0.00	1.36
12/29/19 10:00	0.11	4.37	0.00	1.40
12/29/19 11:00	0.12	4.34	0.00	1.47
12/29/19 12:00	0.12	4.32	0.00	1.63
12/29/19 13:00	0.12	4.30	0.00	1.63
12/29/19 14:00	0.12	4.28	0.00	1.55
12/29/19 15:00	0.13	4.25	0.00	1.47
12/29/19 16:00	0.13	4.15	0.00	1.36
12/29/19 17:00	0.13	4.04	0.00	1.23
12/29/19 18:00	0.14	4.00	0.00	1.19
12/29/19 19:00	0.14	3.99	0.00	1.18
12/29/19 20:00	0.13	3.97	0.00	1.17
12/29/19 21:00	0.13	3.96	0.00	1.16
12/29/19 22:00	0.13	3.95	0.00	1.15
12/29/19 23:00	0.13	3.94	0.00	1.14
12/30/19 0:00	0.13	3.92	0.00	1.13
12/30/19 1:00	0.13	3.91	0.00	1.12
12/30/19 2:00	0.13	3.92	0.00	1.14
12/30/19 3:00	0.13	3.93	0.00	1.15
12/30/19 4:00	0.13	3.94	0.00	1.17
12/30/19 5:00	0.13	3.95	0.00	1.19
12/30/19 6:00	0.13	3.96	0.00	1.20
12/30/19 7:00	0.13	3.97	0.00	1.22
12/30/19 8:00	0.13	3.98	0.00	1.24
12/30/19 9:00	0.13	3.99	0.00	1.26
12/30/19 10:00	0.13	3.98	0.00	1.32
12/30/19 11:00	0.13	3.98	0.00	1.40
12/30/19 12:00	0.12	3.97	0.00	1.47
12/30/19 13:00	0.12	3.96	0.00	1.64
12/30/19 14:00	0.11	3.95	0.00	1.85
12/30/19 15:00	0.11	3.95	0.00	2.04
12/30/19 16:00	0.10	3.94	0.00	2.26
12/30/19 17:00	0.10	3.93	0.00	2.22
12/30/19 18:00	0.10	3.93	0.00	2.02
12/30/19 19:00	0.09	3.92	0.00	1.67
12/30/19 20:00	0.09	3.91	0.00	1.44

24-Hour Rolling Average TRS and 3-Hour Rolling Average H <sub>2</sub> S for 4Q19				
Time	24-Hour Rolling Average TRS (ppm)		3-Hour Rolling Average H <sub>2</sub> S (ppm)	
	Gas Turbine	HRSG	Gas Turbine	HRSG
12/30/19 21:00	0.08	3.90	0.00	1.39
12/30/19 22:00	0.08	3.89	0.00	1.37
12/30/19 23:00	0.08	3.88	0.00	1.35
12/31/19 0:00	0.07	3.87	0.00	1.33
12/31/19 1:00	0.07	3.86	0.00	1.31
12/31/19 2:00	0.07	3.84	0.00	1.29
12/31/19 3:00	0.07	3.81	0.00	1.26
12/31/19 4:00	0.06	3.78	0.00	1.25
12/31/19 5:00	0.06	3.76	0.00	1.28
12/31/19 6:00	0.06	3.73	0.00	1.32
12/31/19 7:00	0.06	3.70	0.00	1.36
12/31/19 8:00	0.06	3.68	0.00	1.39
12/31/19 9:00	0.06	3.66	0.00	1.43
12/31/19 10:00	0.06	3.69	0.00	1.47
12/31/19 11:00	0.06	3.74	0.00	1.57
12/31/19 12:00	0.06	3.79	0.00	1.80
12/31/19 13:00	0.06	3.84	0.00	1.96
12/31/19 14:00	0.06	3.88	0.00	1.92
12/31/19 15:00	0.05	3.90	0.00	1.88
12/31/19 16:00	0.05	3.90	0.00	1.83
12/31/19 17:00	0.05	3.91	0.00	1.79
12/31/19 18:00	0.05	3.91	0.00	1.74
12/31/19 19:00	0.05	3.92	0.00	1.66
12/31/19 20:00	0.06	3.92	0.00	1.58
12/31/19 21:00	0.06	3.93	0.00	1.49
12/31/19 22:00	0.06	3.93	0.00	1.42
12/31/19 23:00	0.06	3.93	0.00	1.36