

**DOCKETED**

<b>Docket Number:</b>	08-AFC-07C
<b>Project Title:</b>	GWF Tracy (Compliance)
<b>TN #:</b>	228044
<b>Document Title:</b>	Air Quality Quarterly Compliance Report- First Quarter 2019
<b>Description:</b>	N/A
<b>Filer:</b>	Anwar Ali
<b>Organization:</b>	MRP San Joaquin Energy LLC
<b>Submitter Role:</b>	Applicant
<b>Submission Date:</b>	5/1/2019 3:28:13 PM
<b>Docketed Date:</b>	5/1/2019

# ***MRP San Joaquin Energy, LLC***

April 17, 2019

Mr. Anwar Ali  
Compliance Project Manager  
California Energy Commission  
1516 Ninth Street  
Sacramento, CA. 95814

Reference: MRP- San Joaquin Energy, LLC. Tracy Combined Cycle Power Plant  
Facility No. 08-AFC-07

Subject: CEC Conditions of Certification AQ-16 – AQ-170  
Quarterly Compliance Report First Quarter 2019.

Dear Mr. Ali,

In compliance with the Conditions of Certification as set forth in the California Energy Commission's Final Decision for MRP- San Joaquin Energy Inc. Tracy Power Plant, enclosed is the electronic copy (email/PDF) of the Quarterly Compliance Report for the First Quarter of 2019.

If you have any questions regarding this report, please contact Neftali Nevarez at (209) 248-6843.

Sincerely,



J Claude Couvillion  
Vice President of Operations

**MRP-San Joaquin Energy Inc.  
Tracy Power Plant**

**Quarterly Air Compliance Report**

**1st Quarter 2019**

This report documents compliance with the California Energy Commission's Conditions of Certification.

Attached are summaries of relevant permit conditions and compliance status as required documentation.

Attachment 1: Summary table identifying each condition, compliance status, reference to compliance documents.

Attachment 2: Rolling Year Emissions Mass Summary

Attachment 3: Breakdown/Deviation Reports filed this quarter.

Attachment 4: Breakdown follow up reports filed this quarter.

Attachment 5: Daily Emissions Report for this quarter.

Attachment 6: Gas Sulfur content 12 month rolling average.

Attachment 7: Start up and shutdown summaries.

Attachment 8: Fuel usage.

Attachment 9: Fuel sulfur analysis completed this quarter.

Attachment 10: CEM run/down time reports

Attachment 11: Emergency Generator Run Log

Attachment 12: Aux Boiler Run Log

Attachment 13: Emergency Fire Pump Run Log.

Attachment 14: Aux Boiler Compliance

Attachment 15: Dust Suppression Control Measures

Attachment 16: Annual WSAC PM 10

**Attachment 1**  
**Compliance Summary**

### COMPLIANCE SUMMARY

Condition Number	Permit Condition	Status	Document
AQ- SC9,16,41	Annual Total Mass Emissions	In Compliance	A-2, A-16
AQ-20	Report Breakdowns	In Compliance	A-3
AQ-21	Breakdown Follow up Reporting	In Compliance	A-4
AQ-26,38,39	Ammonia Slip	In Compliance	A-5
AQ-29,52,53,54,132,144,145	Fuel Sulfur	In Compliance	A-6, A-8, A-9
AQ-30,31,40,63,73,74	Emissions Rates	In Compliance	A-2, A-5
AQ-32,33,36	Startup and Shutdown Mass Emissions	In Compliance	A-2, A-7
AQ-33,34,35	Startup and Shutdown Time	In Compliance	A-7
AQ-44	Annual Fuel Usage	In Compliance	A-8
AQ-59	CEMs Audits	In Compliance	Results submitted separately
AQ-60	CEMs Annual RATA	In Compliance	Results submitted separately
AQ-70	CEMs Operation/Downtime	In Compliance	A-10
AQ-71	Formula if CEMs is not operating properly	In Compliance	
AQ-72	Records if CEMs is not working properly	In Compliance	
AQ-75	All Records Five Years	In Compliance	All Attachments
AQ-110,111,113,115,116,117,118	Emergency Diesel Generator	In Compliance	A-11
AQ-131,149,150,151	Aux Boiler	In Compliance	A-12
AQ-133	Aux Boiler Emissions	In compliance	A-14
AQ-166,167,168,169,170	Emergency Fire Pump	In Compliance	A-13
AQ-101	Dust Suppression	I-C	A-15

**ATTACHMENT 2**  
**ROLLING YEAR EMISSIONS MASS SUMMARY**

# TRACY COMBINED CYCLE POWER PLANT

Tracy, CA

## Unit 1 - Annual Mass Emissions

March 2019 12-Month Rolling

ROLLING ANNUAL LBS LIMIT: CO = 74,598 NOx = 88,881 PM10= 32,250 SOx = 7,084 VOC = 15,145

Month	CO lbs		NOx lbs		PM lbs		SO2 lbs		VOC lbs	
	Monthly Total	12-Month Rolling Total	Monthly Total	12-Month Rolling Total	Monthly Total	12-Month Rolling Total	Monthly Total	12-Month Rolling Total	Monthly Total	12-Month Rolling Total
Apr 2018	389	6005	2553	34770	196	5507	119	2322	19	377
May 2018	48	5831	985	33570	47	5019	28	2189	5	354
Jun 2018	109	5768	1966	32913	121	4625	73	2108	13	340
Jul 2018	245	5649	4561	34468	587	4443	356	2245	55	355
Aug 2018	109	4848	3416	34572	526	4250	322	2366	48	363
Sep 2018	247	4614	3005	34285	202	3854	120	2314	21	353
Oct 2018	220	4231	4460	35152	460	3880	280	2356	44	362
Nov 2018	127	3641	2756	34827	271	3763	166	2287	25	352
Dec 2018	127	3011	3168	33909	337	3609	208	2196	31	340
Jan 2019	226	2863	3929	35652	356	3684	217	2241	33	348
Feb 2019	153	2473	4228	38022	455	3921	278	2389	42	370
Mar 2019	253	2253	4044	39071	316	3874	194	2361	30	366

# TRACY COMBINED CYCLE POWER PLANT

Tracy, CA

## Unit 2 - Annual Mass Emissions

March 2019 12-Month Rolling

ROLLING ANNUAL LBS LIMIT: CO = 74,598 NOx = 88,881 PM10= 32,250 SOx = 7,084 VOC = 15,145

Month	CO lbs		NOx lbs		PM lbs		SO2 lbs		VOC lbs	
	Monthly Total	12-Month Rolling Total	Monthly Total	12-Month Rolling Total	Monthly Total	12-Month Rolling Total	Monthly Total	12-Month Rolling Total	Monthly Total	12-Month Rolling Total
Apr 2018	823	7332	3128	36275	442	7760	134	2318	40	595
May 2018	104	7185	580	34466	51	7320	15	2183	5	568
Jun 2018	222	7210	1309	33407	196	7073	59	2110	20	560
Jul 2018	818	7701	4148	34072	1144	7478	348	2246	130	642
Aug 2018	721	7557	3348	33901	1046	7818	324	2371	126	721
Sep 2018	361	7692	1650	32616	271	7541	80	2292	34	719
Oct 2018	1423	8175	4081	33414	1062	7879	321	2392	141	794
Nov 2018	824	7927	2196	32254	485	7535	146	2287	61	789
Dec 2018	1069	8523	2443	30214	657	7161	199	2172	92	815
Jan 2019	864	9144	2640	30191	611	7177	185	2175	59	835
Feb 2019	1164	9497	3780	32060	899	7592	273	2303	93	868
Mar 2019	905	9298	3225	32528	600	7464	180	2264	68	869



**ATTACHMENT 3**  
**BREAKDOWN/DEVIATION REPORTS**



**Report of Equipment Breakdown**

Company Name: San Joaquin Energy

Permit Number(s): N-4597-5-1

Equipment Involved: Auxiliary Boiler Flue Gas Recirculation

Location of Property (Address, Lease, Field, Section, Township, Range):  
14950 Shulte Rd  
Tracy, Ca, 95377

Date and Time of Occurrence: 02-08-2019 21:50

Date and Time of Discovery: 02-08-2019 21:50

Time Corrective Action Commenced: \_\_\_\_\_

Date and Time Corrective Action Successful: \_\_\_\_\_

Estimated Emissions:

<u>Pollutant:</u>	<u>Estimated Emission Rate:</u>	<u>Visible (Yes or No)</u>
_____	_____	_____
_____	_____	_____
_____	_____	_____

Cause of the Occurrence:

Initial Firing of Auxiliary Boiler after repair showed no FGR Flow. Aux Boiler was shut down and removed from service until Technician can investigate/ troubleshoot issue.

Measures Taken to Correct this Occurrence and Prevent its Recurrence:

Attach Photographs of Defective Equipment.

*Provide any additional information necessary to establish that this occurrence was the result of an unavoidable failure or malfunction. Rule 1100 – Equipment Breakdown assigns the burden of proof to the source operator seeking exemption from legal action. An exception cannot be granted for an occurrence, which was the result of negligence.*

Initial Notification:      Reported By: Randy Shepard      Date: 02-08-2019

Reported To: North Valley Air District  
@(209)557-6400      Time: 22:55



# San Joaquin Valley

## AIR POLLUTION CONTROL DISTRICT

### CEMS Report - Excess Emissions

**Facility:** Please complete the following information and fax or email to your District Inspector.

The following excess emission report is submitted as required by Health and Safety Code Section 42706:

Source Name: Tracy Combined Cycle Power Plant

Source Location: 14950 W. Schulte Road City/St/Zip: Tracy, California

Permit Number: N-4597 Unit ID: N-4597-2-8

Emission Point: Stack

Date of Excess: 03-14-2019

Rule(s) Violated: Rule 4703 and condition 12 of N-4597-2-8 and condition 5 of N-4597-0-3

Date	Pollutant	Units	Avg. Time	Limit	Emissions	Excess	Hours	Time Period
03/14/19	NOx	Ppmvd @15% O2	1 hour	2.0	2.1	0.1	1	5 am PST

Cause: Insufficient ammonia injection

Action Taken: Increased ammonia flow

Follow-up: Will investigate and report in the follow-up report within 10 days of occurrence as required

District Contact: Michael Yamaguchi

FOR DISTRICT USE ONLY		
FAX TRANSMITTAL		
<b>TO:</b> Air Resources Board – Enforcement Division	<b>FROM:</b>	
<b>ATTN:</b> Excess Emissions Coordinator	<b>FAX:</b>	
<b>FAX:</b> 916.445.5745	<b>PHONE:</b>	
<b>PHONE:</b>	<b>DATE:</b>	March 14, 2019
<b>RE:</b> CEMS Report - Excess Emissions	<b>PAGES:</b>	(including cover sheet)

<p><b>Northern Region Office</b> 4800 Enterprise Way Modesto, CA 95356-8718 209.557.6400 ♦ FAX 209.557.6475</p>	<p><b>Central Region Office</b> 1990 East Gettysburg Avenue Fresno, CA 93726-0244 559.230.6000 ♦ FAX 559.230.6062 <a href="http://www.valleyair.org">www.valleyair.org</a></p>	<p><b>Southern Region Office</b> 34946 Flyover Court Bakersfield, CA 93308-9725 661.392.5500 ♦ FAX 661.392.5585</p>
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**ATTACHMENT 4**  
**BREAKDOWN FOLLOW UP REPORTS**

# *MRP San Joaquin Energy*

February 15, 2019

Mr. Yousif Zardo  
San Joaquin Valley Unified APCD  
19000 E. Gettysburg Ave.  
Fresno, CA 93726u

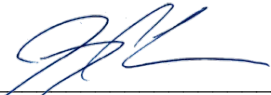
**Subject: Title V Deviation/Breakdown Follow-up Report  
MRP San Joaquin Energy, LLC – Tracy Combined Cycle Power Plant  
Facility ID N-4597**

Dear Mr. Zardo

In accordance with Condition 2 of the Facility Wide Requirements of the Title V Permit for Facility ID N-4597, please find enclosed the Title V Deviation/Breakdown Follow-up Report. This deviation was initially reported on February 8, 2019.

Please call or e-mail Neftali Nevarez (925) 597-2905 if you require additional information or if you have any questions regarding this report.

Respectfully,



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Claude Couvillion  
Vice President of Operation  
MRP San Joaquin Energy, LLC

**BREAKDOWN / TITLE V - DEVIATION REPORTING FORM**

Check the appropriate box if using this form to submit/report a:

- Breakdown Notification (must be reported within 1 hour)
  Title V Deviation  
 Breakdown Follow-up Report
  Title V Deviation/Breakdown Follow-up Report

This form can be used to file the initial report of an equipment breakdown, and as the follow-up report for both a breakdown and/or deviation from a Federal Title V permit condition. The required reports must be submitted to the nearest District regional office as follows:

- Breakdown follow-up reports no later than 10 days after returning to compliance
- Deviation reports no later than 10 days after discovery

Company Name: MRP San Joaquin Energy, LLC Facility ID: N-4597

**Breakdown - Initial Notification:**

Reported by: Randy Shephard Date: 02/08/18  
 Reported to: Northern Region Office Time: 10:55 pm PST

**BREAKDOWN / DEVIATION INFORMATION**

1.	Permit unit and condition number(s): N-4597-0-3 Condition #5 and N-4597-5-1 condition 22
2.	Equipment involved: Flue gas recirculation flow meter
3.	Location of operation: 14950 W. Schulte Rd; Tracy, CA 95377
4.	Description of permit condition: Condition #5 of Facility Wide Permit N-4597-0-3. The permittee must comply with all conditions of the permit, including.... Condition #22 of permit Unit N-4597-5-1. Permittee shall continuously monitor and record the flue gas recirculation rate using a flow transmitter and the plant's CEM DAHS during period when this boiler is in use.

**Northern Region Office**  
 (Merced, San Joaquin, & Stanislaus Counties)  
 4800 Enterprise Way  
 Modesto, CA 95356-8718  
 Tel: (209) 557-6400 ♦ FAX: (209) 557-6475

**Central Region Office**  
 (Fresno, Kings, & Madera Counties)  
 1990 E Gettysburg Ave  
 Fresno, CA 93726-0244  
 Tel: (559) 230-5950 ♦ FAX: (559) 230-6062

**Southern Region Office**  
 (Tulare County & Valley portion of Kern County)  
 34946 Flyover Court  
 Bakersfield, CA 93308-9725  
 Tel: (661) 392-5500 ♦ FAX: (661) 392-5585

<p>5. Date, time, and duration of breakdown/deviation: 02/08/19 21:01 PST thru 02/14/19 16:41. Duration of the deviation was 139 hours 40minutes at the end of the run when flue gas recirculation rate was demonstrated (See attached data for 02/08/2019 and 02/14/2018). Note that the boiler was shut down on 02/08/19 and did not operate again until 02/14/19 when the boiler was started at 14:30 to test after re-installation of the electronics board and associated components. The Aux boiler operated for less than one hour without recording the flue gas recirculation rate, was shutdown, and did not operate until communications were restored.</p>
<p>6. Description of breakdown/deviation (include excess and visible emissions, if applicable): The flue gas recirculation rate transmitted to the DAHS was "0" when the auxiliary boiler was running. We believe that no excess emissions occurred as a result of this event since the most recent boiler tuning was on Jan 18, 2019. In addition, the COEN combustion control system which works independently of the flue gas recirculation flue meter, was controlling properly. Data demonstrates that the flue gas recirculation damper was moving as required to control emissions. (see attached data: auxiliary boiler damper position vs boiler demand)</p>
<p>7. Date and time when breakdown/deviation was discovered: 02/08/2019 at 21:50 pm PST</p>
<p>8. Date and time compliance was achieved: 02/14/2019 at 16:41 pm PST when flue gas recirculation rate flow measurement was demonstrated.</p>
<p>9. Probable cause of breakdown/deviation: The flue gas recirculation flow meter electronic board and/or components not seated properly.</p>
<p>10. Measures taken to correct this occurrence and prevent recurrence:</p> <p>The operator immediately initiated the auxiliary boiler shutdown when he discovered the flow discrepancy recorded in the DAHS. A technician was called in to troubleshoot the problem along with a technician from Fluid Components International, LLC (FCI). Technician found no 4/20ma output from the transmitter. The issue could not be resolved on-site and the flue gas recirculation meter electronic board with attached components (4/20ma output card, power supply, etc.) was sent to The FCI for additional troubleshooting.</p> <p>FCI tested the unit and did not find any problems. The card was sent back to San Joaquin Energy's Tracy facility. The unit was installed and tested by the plant's technicians before starting the boiler. When the boiler was started again on 02/14/19, flue gas recirculation rate was being transmitted to the DAHS as required.</p> <p>It is suspected that there may have been a poor circuit board connection that was corrected on re-install of the components.</p>
<ul style="list-style-type: none"> <li>• Attach photographs of defective equipment.</li> <li>• Provide any additional information necessary to establish that this occurrence was the result of an unavoidable failure or malfunction; Rule 1100 – <i>Equipment Breakdown</i> assigns the burden of proof to the source owner/operator seeking relief.</li> </ul>

**CERTIFICATION:**

I declare, under penalty of perjury under the laws of the state of California, that based on information and belief formed after reasonable inquiry, all information provided in this report is true, accurate, and addresses all deviations that resulted from this event:



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Signature of Responsible Official  
*(Responsible Official only required for Title V Permit Holders)*

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Claude Couvillion

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Name of Responsible Official

---

Vice President of Operations

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Title of Responsible Official

---

02/15/2019

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Date

---

312.766.8716

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Telephone

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[jcouvillion@mrpgenco.com](mailto:jcouvillion@mrpgenco.com)

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Email



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Aux Boiler & Steam Turbine- Hourly Operations**  
 February 8, 2019 - Hour 21

Minute	Aux Boiler					Steam Turbine
	O2%	Gas Flow kscf/hr	Heat Input mmBtu/hr	Master Demand %	Recirc Flow lb/hr	Megawatts
00	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	86.2
01	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.17	<b>Down</b>	86.1
02	8.67	3.72	3.8	17.00	0.00	86.1
03	5.83	3.75	3.8	17.00	0.00	86.2
04	5.00	3.75	3.8	17.00	0.00	86.1
05	3.50	3.74	3.8	17.00	0.00	86.1
06	3.00	3.74	3.8	17.00	0.00	86.1
07	2.00	3.72	3.8	17.00	0.00	86.1
08	2.17	3.75	3.8	18.67	0.00	86.0
09	2.17	3.94	4.0	19.17	0.00	85.9
10	3.33	4.28	4.4	20.00	0.00	85.7
11	4.00	4.37	4.5	20.00	0.00	85.7
12	4.00	4.39	4.5	20.00	0.00	85.7
13	4.00	4.40	4.5	20.67	0.00	85.7
14	4.00	4.64	4.7	22.00	0.00	85.7
15	3.33	4.81	4.9	22.00	0.00	85.7
16	3.00	4.84	4.9	22.00	0.00	85.7
17	3.00	4.85	4.9	22.00	0.00	85.7
18	3.00	5.07	5.2	24.00	0.00	85.7
19	3.00	5.27	5.4	24.00	0.00	85.8
20	3.00	5.31	5.4	24.00	0.00	85.8
21	3.00	5.28	5.4	24.00	0.00	85.9
22	3.00	5.29	5.4	24.00	0.00	85.9
23	3.00	5.33	5.4	24.83	0.00	85.9
24	3.50	6.06	6.2	29.33	0.00	85.9
25	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	85.9
26	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	85.9
27	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	85.7
28	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	85.6
29	10.00	3.71	3.8	17.00	0.00	85.6
30	5.33	3.73	3.8	17.00	0.00	85.6
31	4.83	3.78	3.9	17.33	0.00	85.7
32	3.67	4.07	4.2	21.67	0.00	85.7
33	3.00	4.38	4.5	23.00	0.00	85.7

Minute	Aux Boiler					Steam Turbine
	O2%	Gas Flow kscf/hr	Heat Input mmBtu/hr	Master Demand %	Recirc Flow lb/hr	Megawatts
34	3.00	4.94	5.0	23.50	0.00	85.6
35	2.67	5.75	5.9	29.67	0.00	85.6
36	3.00	6.51	6.6	31.00	0.00	85.6
37	3.00	6.78	6.9	31.00	0.00	85.7
38	3.00	6.86	7.0	31.00	0.00	85.7
39	3.00	6.86	7.0	31.00	0.00	85.7
40	3.00	6.86	7.0	31.00	0.00	85.8
41	4.00	6.88	7.0	31.00	0.00	85.7
42	4.00	6.85	7.0	31.00	0.00	85.7
43	4.00	6.85	7.0	31.00	0.00	85.7
44	4.00	6.86	7.0	31.00	0.00	85.7
45	4.00	6.87	7.0	31.00	0.00	85.7
46	4.00	6.87	7.0	31.00	0.00	85.6
47	4.00	6.86	7.0	31.00	0.00	85.6
48	4.00	6.85	7.0	31.00	0.00	85.6
49	4.00	6.85	7.0	31.00	0.00	85.6
50	5.00	4.57	4.7	26.33	0.00	85.6
51	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	85.6
52	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	85.6
53	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	85.6
54	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	85.6
55	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	85.6
56	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	85.6
57	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	85.6
58	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	85.6
59	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	85.6
Average	3.80	5.22	5.3	22.46	0.00	85.8
Total		3.9	4.0		0.0	86

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Aux Boiler & Steam Turbine- Hourly Operations**  
 February 14, 2019 - Hour 15

Minute	Aux Boiler					Steam Turbine
	O2%	Gas Flow kscf/hr	Heat Input mmBtu/hr	Master Demand %	Recirc Flow lb/hr	Megawatts
00	Down	Down	Down	17.00	Down	88.2
01	Down	Down	Down	17.00	Down	88.3
02	Down	Down	Down	17.00	Down	88.4
03	Down	Down	Down	17.00	Down	88.6
04	Down	Down	Down	17.00	Down	88.6
05	Down	Down	Down	17.00	Down	88.7
06	Down	Down	Down	17.00	Down	88.5
07	Down	Down	Down	17.00	Down	88.7
08	Down	Down	Down	17.00	Down	88.7
09	Down	Down	Down	17.00	Down	88.5
10	Down	Down	Down	17.00	Down	88.6
11	Down	Down	Down	17.00	Down	88.4
12	Down	Down	Down	17.00	Down	88.2
13	Down	Down	Down	17.00	Down	88.2
14	Down	Down	Down	17.00	Down	88.1
15	Down	Down	Down	17.00	Down	88.4
16	Down	Down	Down	17.00	Down	88.4
17	Down	Down	Down	17.00	Down	88.5
18	Down	Down	Down	17.00	Down	88.3
19	Down	Down	Down	17.00	Down	88.2
20	Down	Down	Down	17.00	Down	88.2
21	Down	Down	Down	17.00	Down	88.3
22	Down	Down	Down	17.00	Down	88.3
23	Down	Down	Down	17.00	Down	88.2
24	Down	Down	Down	17.00	Down	88.2
25	Down	Down	Down	17.00	Down	88.1
26	Down	Down	Down	17.00	Down	88.1
27	Down	Down	Down	17.00	Down	88.2
28	Down	Down	Down	17.00	Down	88.4
29	Down	Down	Down	17.00	Down	88.6
30	Down	Down	Down	17.00	Down	88.4
31	Down	Down	Down	17.17	Down	88.5
32	8.67	3.71	3.8	17.00	0.00	88.4

Minute	Aux Boiler					Steam Turbine
	O2%	Gas Flow kscf/hr	Heat Input mmBtu/hr	Master Demand %	Recirc Flow lb/hr	Megawatts
33	8.00	3.70	3.8	17.00	0.00	88.3
34	7.33	3.67	3.7	17.00	0.00	88.3
35	7.00	3.70	3.8	17.00	0.00	88.3
36	6.50	3.73	3.8	17.00	0.00	88.4
37	6.17	3.77	3.8	17.00	0.00	88.3
38	6.00	3.77	3.8	17.00	0.00	88.4
39	6.50	3.75	3.8	17.00	0.00	88.4
40	6.00	3.75	3.8	17.00	0.00	88.3
41	5.83	3.76	3.8	17.00	0.00	88.2
42	5.00	3.78	3.9	17.00	0.00	88.1
43	5.00	3.77	3.8	17.00	0.00	88.2
44	4.50	3.75	3.8	17.00	0.00	88.3
45	4.00	3.75	3.8	17.00	0.00	88.2
46	4.50	3.72	3.8	17.00	0.00	88.2
47	4.67	3.71	3.8	17.00	0.00	88.2
48	4.33	3.69	3.8	17.00	0.00	88.4
49	5.00	3.69	3.8	17.00	0.00	88.5
50	6.00	3.72	3.8	17.00	0.00	88.6
51	6.00	3.72	3.8	17.00	0.00	88.7
52	6.00	3.71	3.8	17.00	872.50	88.7
53	6.00	3.71	3.8	17.00	1549.67	88.8
54	6.00	3.72	3.8	17.00	1811.50	88.8
55	5.33	3.75	3.8	17.00	2789.17	88.9
56	5.00	3.74	3.8	17.00	1357.33	89.0
57	5.00	3.80	3.9	18.67	1904.33	88.8
58	5.00	4.58	4.7	26.50	4612.67	89.0
59	4.17	5.86	6.0	30.83	7148.17	89.0
Average	5.70	3.84	3.9	17.42	787.33	88.4
Total		1.8	1.8		370.0	88

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Aux Boiler & Steam Turbine- Hourly Operations**  
 February 14, 2019 - Hour 16

Minute	Aux Boiler					Steam Turbine
	O2%	Gas Flow kscf/hr	Heat Input mmBtu/hr	Master Demand %	Recirc Flow lb/hr	Megawatts
00	4.00	6.61	6.7	31.00	8672.33	89.0
01	4.00	6.85	7.0	31.00	9463.83	88.9
02	4.00	6.88	7.0	31.00	9297.83	89.0
03	4.00	6.89	7.0	31.00	9198.50	88.9
04	4.00	6.88	7.0	31.00	8804.50	89.0
05	4.00	6.86	7.0	31.00	8868.50	88.8
06	4.00	6.86	7.0	31.00	8946.00	88.8
07	4.00	6.86	7.0	31.00	8958.33	88.9
08	4.00	6.87	7.0	31.00	8903.17	88.9
09	4.00	6.89	7.0	31.00	8704.00	89.1
10	4.00	6.88	7.0	31.00	8735.67	89.3
11	4.00	6.88	7.0	31.00	8708.83	89.3
12	4.00	6.88	7.0	31.00	8688.00	89.3
13	4.00	6.85	7.0	31.00	8722.50	89.3
14	4.00	6.85	7.0	31.00	8671.67	89.3
15	4.00	6.89	7.0	31.00	8643.17	89.3
16	4.00	6.89	7.0	31.00	8607.83	89.2
17	4.17	6.87	7.0	31.00	8529.83	89.1
18	5.00	6.86	7.0	31.00	8486.33	89.1
19	5.00	6.86	7.0	31.00	8452.67	89.0
20	5.00	6.86	7.0	31.00	8381.50	88.7
21	5.00	6.86	7.0	31.00	8416.67	88.6
22	5.00	6.87	7.0	31.00	8482.17	88.7
23	4.17	6.87	7.0	31.00	8519.67	88.8
24	4.83	6.85	7.0	31.00	8627.17	88.8
25	5.00	6.85	7.0	31.00	8540.33	89.0
26	5.00	6.85	7.0	31.00	8547.00	88.9
27	5.00	6.86	7.0	31.00	8461.00	89.0
28	4.00	6.85	7.0	31.00	8381.67	88.9
29	4.17	6.86	7.0	31.00	8406.33	88.9
30	4.17	6.85	7.0	31.00	8312.33	88.8
31	4.17	6.86	7.0	31.00	8075.83	88.8
32	4.50	6.87	7.0	31.00	8086.83	88.4
33	4.50	6.86	7.0	31.00	8170.83	88.2

Minute	Aux Boiler					Steam Turbine
	O2%	Gas Flow kscf/hr	Heat Input mmBtu/hr	Master Demand %	Recirc Flow lb/hr	Megawatts
34	4.67	6.85	7.0	31.00	8369.50	88.2
35	5.00	6.86	7.0	31.00	8391.00	88.3
36	5.00	6.84	7.0	31.00	8356.17	88.5
37	4.67	6.85	7.0	31.00	8217.67	88.6
38	4.00	6.86	7.0	31.00	8239.33	88.8
39	4.00	6.89	7.0	31.00	8148.67	88.9
40	4.67	6.87	7.0	31.00	8255.17	88.9
41	5.80	5.46	5.6	26.33	7444.00	89.0
42	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	89.0
43	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	89.0
44	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	88.7
45	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	88.4
46	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	88.4
47	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	88.5
48	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	88.8
49	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	88.8
50	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	89.0
51	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	89.0
52	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	89.0
53	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	88.9
54	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	89.0
55	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	88.9
56	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	89.0
57	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	89.0
58	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	88.9
59	<b>Down</b>	<b>Down</b>	<b>Down</b>	17.00	<b>Down</b>	88.8
Average	4.39	6.83	7.0	26.72	8545.10	88.9
Total		4.8	4.9		5981.6	89

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Aux Boiler & Steam Turbine- Hourly Operations**  
 February 14, 2019 - Hour 17

Minute	Aux Boiler					Steam Turbine
	O2%	Gas Flow kscf/hr	Heat Input mmBtu/hr	Master Demand %	Recirc Flow lb/hr	Megawatts
00	Down	Down	Down	17.00	Down	88.3
01	Down	Down	Down	17.00	Down	88.2
02	Down	Down	Down	17.00	Down	88.1
03	Down	Down	Down	17.00	Down	88.1
04	Down	Down	Down	17.00	Down	88.0
05	Down	Down	Down	17.00	Down	87.9
06	Down	Down	Down	17.00	Down	87.8
07	Down	Down	Down	17.00	Down	87.8
08	Down	Down	Down	17.00	Down	87.7
09	Down	Down	Down	17.00	Down	87.6
10	Down	Down	Down	17.00	Down	87.5
11	Down	Down	Down	17.00	Down	87.4
12	Down	Down	Down	17.00	Down	87.6
13	Down	Down	Down	17.00	Down	87.6
14	Down	Down	Down	17.00	Down	87.6
15	Down	Down	Down	17.00	Down	87.6
16	Down	Down	Down	17.00	Down	87.6
17	Down	Down	Down	17.00	Down	87.5
18	Down	Down	Down	17.00	Down	87.6
19	Down	Down	Down	17.00	Down	87.7
20	Down	Down	Down	17.00	Down	87.8
21	Down	Down	Down	17.00	Down	87.9
22	Down	Down	Down	17.00	Down	87.8
23	Down	Down	Down	17.00	Down	87.9
24	Down	Down	Down	17.00	Down	87.9
25	Down	Down	Down	17.00	Down	87.8
26	Down	Down	Down	17.00	Down	87.6
27	Down	Down	Down	17.00	Down	87.5
28	Down	Down	Down	17.00	Down	87.4
29	Down	Down	Down	17.00	Down	87.3
30	Down	Down	Down	17.00	Down	87.2
31	Down	Down	Down	17.00	Down	87.0
32	Down	Down	Down	17.00	Down	86.8

Minute	Aux Boiler					Steam Turbine
	O2%	Gas Flow kscf/hr	Heat Input mmBtu/hr	Master Demand %	Recirc Flow lb/hr	Megawatts
33	Down	Down	Down	17.00	Down	86.8
34	Down	Down	Down	17.00	Down	86.8
35	Down	Down	Down	17.00	Down	86.9
36	Down	Down	Down	17.00	Down	87.0
37	Down	Down	Down	17.00	Down	87.0
38	Down	Down	Down	17.00	Down	87.0
39	Down	Down	Down	17.00	Down	87.0
40	Down	Down	Down	17.00	Down	87.0
41	Down	Down	Down	17.00	Down	87.2
42	Down	Down	Down	17.00	Down	87.0
43	Down	Down	Down	17.00	Down	86.9
44	Down	Down	Down	17.00	Down	86.8
45	Down	Down	Down	17.00	Down	86.8
46	Down	Down	Down	17.00	Down	86.8
47	Down	Down	Down	17.00	Down	86.8
48	Down	Down	Down	17.00	Down	86.8
49	Down	Down	Down	17.00	Down	86.9
50	Down	Down	Down	17.00	Down	86.9
51	Down	Down	Down	17.00	Down	86.9
52	Down	Down	Down	17.00	Down	86.8
53	Down	Down	Down	17.00	Down	86.8
54	Down	Down	Down	17.00	Down	86.8
55	Down	Down	Down	17.00	Down	86.8
56	Down	Down	Down	17.00	Down	86.8
57	Down	Down	Down	17.00	Down	86.7
58	Down	Down	Down	17.00	Down	86.7
59	Down	Down	Down	17.00	Down	86.8
Average Total	Down	Down Down	Down Down	17.00	Down Down	87.3 87



## Auxiliary Boiler Damper Position vs Boiler Demand

	FGR damper position % Open	Boiler Master Demand %
08-Feb-19 21:01:00	32.7	17.4
08-Feb-19 21:02:00	35.0	17.1
08-Feb-19 21:03:00	35.1	17.1
08-Feb-19 21:04:00	35.1	17.1
08-Feb-19 21:05:00	35.2	17.1
08-Feb-19 21:06:00	35.3	17.1
08-Feb-19 21:07:00	35.3	17.1
08-Feb-19 21:08:00	35.7	17.3
08-Feb-19 21:09:00	37.2	19.0
08-Feb-19 21:10:00	42.0	20.0
08-Feb-19 21:11:00	42.0	20.0
08-Feb-19 21:12:00	42.0	20.0
08-Feb-19 21:13:00	42.1	20.0
08-Feb-19 21:14:00	45.5	22.0
08-Feb-19 21:15:00	45.5	22.0
08-Feb-19 21:16:00	45.5	22.1
08-Feb-19 21:17:00	45.6	22.1
08-Feb-19 21:18:00	47.3	23.0
08-Feb-19 21:19:00	49.4	24.1
08-Feb-19 21:20:00	49.5	24.2
08-Feb-19 21:21:00	49.5	24.2
08-Feb-19 21:22:00	49.6	24.2
08-Feb-19 21:23:00	49.7	24.3
08-Feb-19 21:24:00	51.4	29.9
08-Feb-19 21:25:00	41.6	17.1
08-Feb-19 21:26:00	91.0	17.4
08-Feb-19 21:27:00	99.5	17.7
08-Feb-19 21:28:00	98.9	18.0
08-Feb-19 21:29:00	32.3	17.7
08-Feb-19 21:30:00	35.0	17.1
08-Feb-19 21:31:00	35.2	17.1
08-Feb-19 21:32:00	39.9	20.2
08-Feb-19 21:33:00	40.1	23.0
08-Feb-19 21:34:00	47.4	23.1
08-Feb-19 21:35:00	51.2	28.2
08-Feb-19 21:36:00	51.9	31.0
08-Feb-19 21:37:00	52.1	31.0

08-Feb-19 21:38:00	52.1	31.0
08-Feb-19 21:39:00	52.1	31.0
08-Feb-19 21:40:00	52.1	31.0
08-Feb-19 21:41:00	52.1	31.0
08-Feb-19 21:42:00	52.1	31.0
08-Feb-19 21:43:00	52.1	30.9
08-Feb-19 21:44:00	52.1	30.9
08-Feb-19 21:45:00	52.1	30.9
08-Feb-19 21:46:00	52.1	30.9
08-Feb-19 21:47:00	51.4	30.9
08-Feb-19 21:48:00	45.1	30.9
08-Feb-19 21:49:00	38.9	30.9
08-Feb-19 21:50:00	32.7	30.9

# *MRP San Joaquin Energy*

March 22, 2019

Mr. Michael Hamaguchi  
San Joaquin Valley Unified APCD  
4800 Enterprise Way  
Modesto, CA 95356


**Subject: Title V Deviation/Breakdown Follow-up Report  
MRP San Joaquin Energy – Tracy Combined Cycle Power Plant  
Facility ID N-4597**

Dear Mr. Hamaguchi

In accordance with Condition 11 of the Facility Wide Requirements of the Title V Permit for Facility ID N-4597, please find enclosed the Title V Deviation/Breakdown Follow-up Report. This deviation was initially reported on March 14, 2019.

Please call or e-mail Neftali Nevarez (925) 597-2905 if you require additional information or if you have any questions regarding this report.

Respectfully,



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J. Claude Couvillion  
Vice President of Operation  
MPR San Joaquin Energy, LLC

## BREAKDOWN / TITLE V - DEVIATION REPORTING FORM

Check the appropriate box if using this form to submit/report a:

- |  |  |
|--|--|
| <input type="checkbox"/> Breakdown Notification (must be reported within 1 hour) | <input type="checkbox"/> Title V Deviation                                       |
| <input type="checkbox"/> Breakdown Follow-up Report                              | <input checked="" type="checkbox"/> Title V Deviation/Breakdown Follow-up Report |

This form can be used to file the initial report of an equipment breakdown, and as the follow-up report for both a breakdown and/or deviation from a Federal Title V permit condition. The required reports must be submitted to the nearest District regional office as follows:

- Breakdown follow-up reports no later than 10 days after returning to compliance
- Deviation reports no later than 10 days after discovery

Company Name: MRP San Joaquin Energy, LLC Facility ID: N-4597

**Breakdown - Initial Notification:**

Reported by: William Kendall Date: 03/14/19  
 Reported to: Northern Region Office Time: 07:03 PST

### BREAKDOWN / DEVIATION INFORMATION

1.	Permit unit and condition number(s): N-4597-0-3 Condition #5 and N-4597-2-8 condition 12
2.	Equipment involved: Ammonia injection system
3.	Location of operation: 14950 W. Schulte Rd; Tracy, CA 95377
4.	Description of permit condition: Condition #5 of Facility Wide Permit N-4597-0-3. The permittee must comply with all conditions of the permit, including.... Condition #12 of permit Unit N-4597-2-8. Emission rates from this CTG with the duct burner firing, except during startup and shutdown periods, shall not exceed any of the following limits: NOx (as NO2) – 2.0 ppmvd@ 15% O2...
5.	Date, time, and duration of breakdown/deviation: 03/14/19 05 hr. PST. Duration of the deviation was 1 hour. NOx emissions control was re-established in the following hour. No further excess emissions occurred.

**Northern Region Office**  
 (Merced, San Joaquin, & Stanislaus Counties)  
 4800 Enterprise Way  
 Modesto, CA 95356-8718  
 Tel: (209) 557-6400 ♦ FAX: (209) 557-6475

**Central Region Office**  
 (Fresno, Kings, & Madera Counties)  
 1990 E Gettysburg Ave  
 Fresno, CA 93726-0244  
 Tel: (559) 230-5950 ♦ FAX: (559) 230-6062

**Southern Region Office**  
 (Tulare County & Valley portion of Kern County)  
 34946 Flyover Court  
 Bakersfield, CA 93308-9725  
 Tel: (661) 392-5500 ♦ FAX: (661) 392-5585

<p>6. Description of breakdown/deviation (include excess and visible emissions, if applicable):  NOx excess emissions occurred on unit N-4597-2-8. NOx ppmvd @ 15% O2 concentration values were normal during the 5 am hour before the daily calibration started. During the analyzer calibration period, load on the plant was increased from 242 mw to 328 mw. Ammonia control valve position was increased to full open manually to account for the increase in NOx expected with the load change. Once the analyzer calibration was completed and the emission values were now visible to the operator the NOx values were greater than the limit. The operator reduced load on the unit and increased ammonia flow but was unable to reduce the NOx emissions to prevent the excess</p>
<p>7. Date and time when breakdown/deviation was discovered:  03/14/2019 at 06:00 am PST</p>
<p>8. Date and time compliance was achieved:  03/14/2019 at 06:59 am PST. At the end of the following hour when compliance with the NOx 1-hr limit was demonstrated.</p>
<p>9. Probable cause of breakdown/deviation:  The manual increased ammonia flow control valve position for the anticipated NOx increase from the load change resulted in less ammonia flow than expected and the remaining time after the calibration period did not allow for additional corrective actions to prevent the NOx excess.</p>
<p>10. Measures taken to correct this occurrence and prevent recurrence:</p> <p>Immediate Actions:</p> <ul style="list-style-type: none"> <li>• Increased ammonia flow</li> <li>• Reduced duct burner gas flow</li> <li>• Reduced gas turbine load</li> </ul> <p>Preventive Action:</p> <ul style="list-style-type: none"> <li>• inspect the ammonia flow control valve at the next planned outage</li> </ul>
<ul style="list-style-type: none"> <li>• Attach photographs of defective equipment.</li> <li>• Provide any additional information necessary to establish that this occurrence was the result of an unavoidable failure or malfunction; Rule 1100 – <i>Equipment Breakdown</i> assigns the burden of proof to the source owner/operator seeking relief.</li> <li>• 1-minute data report for the 5 am hour attached.</li> </ul>

**CERTIFICATION:**

I declare, under penalty of perjury under the laws of the state of California, that based on information and belief formed after reasonable inquiry, all information provided in this report is true, accurate, and addresses all deviations that resulted from this event:



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Signature of Responsible Official  
*(Responsible Official only required for Title V Permit Holders)*

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J. Claude Couvillion

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Name of Responsible Official

Vice President of Operations

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Title of Responsible Official

---

03/22/2019

Date

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312.766.8716

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Telephone

[jcouvillion@mrpgenco.com](mailto:jcouvillion@mrpgenco.com)

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Email

# Tracy Combined Cycle Power Plant

Tracy, CA

## Turbine 2- Hourly Emissions Report

March 14, 2019 - Hour 5

1-Hour NOx ppm @15% O2 - 2 NOx lbs - 10.3	Emission Limits 3-Hour Rolling CO ppm @15% O2 - 2 CO lbs - 6	24-Hour Rolling NH3 Slip ppm @15% O2 - 5 NH3 Slip lbs - 9.4
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Minute	O2%	NOx ppm	NOx ppm @15% O2	NOx lb/hr	CO ppm	CO ppm @15% O2	CO lb/hr	NH3 Slip ppm	NH3 Slip ppm @15% O2	NH3 Slip lb/hr	Inlet O2%	Inlet NOx ppm	Inlet NOx ppm @15% O2	Process Status
00	14.60	1.70	1.59	5.86	1.22	1.14	2.59	2.64	2.4	2.99	14.51	12.90	11.91	Normal
01	14.59	1.70	1.59	5.76	1.18	1.10	2.48	2.53	2.3	2.98	14.53	12.90	11.95	Normal
02	14.61	1.70	1.59	5.86	1.22	1.14	2.59	2.53	2.3	2.99	14.55	12.82	11.91	Normal
03	14.59	1.71	1.60	5.87	1.22	1.14	2.59	2.64	2.4	2.99	14.54	12.83	11.90	Normal
04	14.59	1.70	1.59	5.79	1.25	1.17	2.60	2.64	2.4	3.00	14.51	12.87	11.88	Normal
05	14.58	1.71	1.60	5.87	1.23	1.15	2.59	2.64	2.4	2.98	14.53	12.76	11.62	Normal
06	14.59	1.72	1.61	5.87	1.26	1.18	2.59	2.64	2.4	2.98	14.52	12.88	11.89	Normal
07	14.59	1.71	1.60	5.86	1.23	1.15	2.58	2.75	2.5	2.98	14.52	12.87	11.90	Normal
08	14.58	1.69	1.58	5.73	1.21	1.13	2.48	2.64	2.4	2.97	14.52	12.83	11.86	Normal
09	14.57	1.68	1.57	5.74	1.20	1.12	2.48	2.42	2.2	2.97	14.52	12.89	11.92	Normal
10	14.59	1.68	1.57	5.71	1.22	1.14	2.56	2.53	2.3	2.96	14.54	12.85	11.92	Normal
11	14.61	1.68	1.58	5.73	1.22	1.14	2.56	2.42	2.2	2.96	14.54	12.88	11.95	Normal
12	14.61	1.68	1.58	5.77	1.28	1.20	2.69	2.31	2.1	2.98	14.55	12.79	11.88	Normal
13	14.63	1.69	1.59	5.76	1.28	1.20	2.68	2.42	2.2	2.98	14.55	12.81	11.90	Normal
14	14.64	1.72	1.62	5.95	1.29	1.22	2.68	2.53	2.3	2.97	14.58	12.79	11.94	Normal
15	14.64	1.71	1.61	5.86	1.25	1.18	2.58	2.53	2.3	2.97	14.56	12.88	11.99	Normal
16	14.63	1.71	1.61	5.85	1.23	1.16	2.57	2.53	2.3	2.97	14.57	12.80	11.93	Normal
17	14.59	1.70	1.59	5.74	1.25	1.17	2.57	2.53	2.3	2.97	14.55	12.81	11.90	Normal
18	14.59	1.70	1.59	5.76	1.24	1.16	2.58	2.53	2.3	2.98	14.53	12.78	11.84	Normal
19	14.60	1.69	1.58	5.75	1.25	1.17	2.58	2.42	2.2	2.98	14.53	12.80	11.86	Normal
20	14.62	1.71	1.61	5.85	1.24	1.16	2.57	2.53	2.3	2.97	14.55	12.73	11.83	Normal
21	14.62	1.71	1.61	5.86	1.25	1.17	2.58	2.64	2.4	2.98	14.54	12.79	11.86	Normal
22	14.60	1.70	1.59	5.86	1.26	1.18	2.58	2.53	2.3	2.98	14.54	12.74	11.82	Normal
23	14.60	1.70	1.59	5.89	1.26	1.18	2.60	2.42	2.2	3.00	14.54	12.76	11.84	Normal
24	14.61	1.71	1.60	6.47	1.23	1.15	2.85	1.65	1.5	2.19	14.54	12.81	11.88	Normal
25	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
26	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
27	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
28	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
29	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
30	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal

Minute	O2%	NOx ppm	NOx ppm @15% O2	NOx lb/hr	CO ppm	CO ppm @15% O2	CO lb/hr	NH3 Slip ppm	NH3 Slip ppm @15% O2	NH3 Slip lb/hr	Inlet O2%	Inlet NOx ppm	Inlet NOx ppm @15% O2	Process Status
31	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
32	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
33	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
34	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
35	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
36	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
37	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
38	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
39	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
40	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
41	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
42	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
43	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
44	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
45	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
46	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
47	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Cal	Normal
48	13.04	3.75	2.81	13.96	0.27	0.20	0.68	4.29	3.3	5.42	13.25	17.39	13.41	Normal
49	13.02	3.78	2.83	14.10	0.27	0.20	0.68	4.42	3.4	5.42	13.21	17.38	13.33	Normal
50	13.04	3.81	2.86	14.23	0.26	0.20	0.55	4.29	3.3	5.42	13.19	17.36	13.28	Normal
51	13.06	3.81	2.87	14.22	0.25	0.19	0.55	4.42	3.4	6.77	13.17	17.42	13.30	Normal
52	13.05	3.85	2.89	14.37	0.25	0.19	0.55	4.42	3.4	6.78	13.19	17.35	13.28	Normal
53	13.05	3.89	2.92	14.51	0.24	0.18	0.55	4.42	3.4	6.77	13.20	17.39	13.32	Normal
54	13.04	3.91	2.93	14.64	0.26	0.20	0.55	4.55	3.5	6.77	13.24	17.24	13.28	Normal
55	13.05	3.92	2.95	14.63	0.25	0.19	0.55	4.55	3.5	6.77	13.21	17.28	13.26	Normal
56	13.04	3.95	2.97	14.75	0.26	0.20	0.55	4.55	3.5	6.76	13.23	17.22	13.25	Normal
57	13.05	3.96	2.98	14.20	0.24	0.18	0.52	4.68	3.6	6.52	13.24	17.23	13.27	Normal
58	13.09	3.95	2.98	13.76	0.26	0.20	0.50	4.42	3.4	6.25	13.45	16.80	13.30	Normal
59	13.50	3.62	2.89	12.68	0.31	0.25	0.71	3.90	3.0	4.79	13.77	16.02	13.26	Normal
Average Total	14.11	2.40	2.09	9.06	0.92	0.80	2.12	2.6	2.2	3.54	14.13	14.23	12.40	Normal
3-Hr Ring				9.06		1.0 *	2.28 *							
24-Hr Ring									2.4 *	3.18 *				

\* - Value Excludes Startup and Shutdown Emissions



**ATTACHMENT 5**  
**DAILY EMISSIONS REPORTS**

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 January 1, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 January 2, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.55	Startup
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
03	1.5	0.86	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.6	5.56	8.17	NSD	NSD	3.97	0.6	0.82	9.40	On	1.00	Normal
05	1.6	5.64	8.10	0.0	0.10	3.97	0.6	0.87	9.40	Off	1.00	Normal
06	1.6	5.64	8.10	0.1	0.19	3.97	0.7	0.91	9.40	Off	1.00	Normal
07	1.6	5.62	8.10	0.1	0.26	3.90	0.7	0.99	9.40	Off	1.00	Normal
08	1.7	0.12	8.10	0.1	0.19	3.90	N/A	N/A	N/A	Off	0.30	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.98	Startup
15	1.6	4.10	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	5.74	8.10	NSD	NSD	3.90	0.7	1.04	9.40	Off	1.00	Normal
17	1.6	6.61	9.64	0.1	0.16	5.37	0.8	1.13	9.40	On	1.00	Normal
18	1.5	5.28	10.30	0.1	0.27	6.00	0.8	1.14	9.40	On	1.00	Normal
19	1.5	5.47	10.30	0.1	0.31	6.00	0.8	1.14	9.40	On	1.00	Normal
20	1.5	5.26	9.35	0.1	0.30	6.00	0.8	1.13	9.40	On	1.00	Normal
21	1.5	5.26	8.10	0.1	0.17	6.00	0.8	1.14	9.40	Off	1.00	Normal
22	1.5	5.26	8.10	0.0	0.07	5.09	0.9	1.14	9.40	Off	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.28	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 January 3, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.05	Startup
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.5	4.10	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	5.32	8.10	NSD	NSD	3.90	0.9	1.22	9.40	Off	1.00	Normal
06	1.6	5.70	8.32	0.1	0.21	4.11	0.9	1.26	9.40	On	1.00	Normal
07	1.5	5.09	8.17	0.1	0.26	4.11	1.0	1.26	9.40	On	1.00	Normal
08	1.5	4.98	8.10	0.1	0.32	4.11	1.0	1.26	9.40	Off	1.00	Normal
09	1.5	4.66	8.10	0.2	0.33	3.97	1.0	1.26	9.40	Off	1.00	Normal
10	1.5	1.61	8.10	0.2	0.25	3.90	N/A	N/A	N/A	Off	0.60	Shutdown
11	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	1.5	4.26	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	5.93	9.16	NSD	NSD	4.92	1.0	1.29	9.40	On	1.00	Normal
17	1.5	6.52	10.30	0.1	0.13	6.00	1.1	1.45	9.40	On	1.00	Normal
18	1.5	5.52	10.30	0.1	0.21	6.00	1.1	1.50	9.40	On	1.00	Normal
19	1.5	7.56	10.30	0.1	0.14	6.00	1.3	1.74	9.40	On	1.00	Normal
20	1.4	5.78	10.30	0.1	0.14	6.00	1.3	1.84	9.40	On	1.00	Normal
21	1.5	5.43	10.30	0.1	0.10	6.00	1.3	1.88	9.40	On	1.00	Normal
22	1.5	5.36	10.30	0.1	0.17	6.00	1.4	1.92	9.40	On	1.00	Normal
23	1.5	5.38	10.30	0.1	0.20	6.00	1.4	1.96	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 4, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.25	9.35	0.1	0.20	6.00	1.4	1.96	9.40	On	1.00	Normal
01	1.5	5.12	8.10	0.1	0.16	6.00	1.4	1.92	9.40	Off	1.00	Normal
02	1.5	5.22	8.10	0.1	0.12	5.09	1.4	1.88	9.40	Off	1.00	Normal
03	1.5	5.14	8.10	0.1	0.09	3.90	1.3	1.84	9.40	Off	1.00	Normal
04	1.5	5.16	8.10	0.1	0.09	3.90	1.4	1.88	9.40	Off	1.00	Normal
05	1.5	5.18	8.10	0.1	0.12	3.90	1.3	1.86	9.40	Off	1.00	Normal
06	1.5	5.61	10.23	0.1	0.19	5.93	1.4	1.91	9.40	On	1.00	Normal
07	1.5	5.62	10.30	0.1	0.27	6.00	1.4	1.95	9.40	On	1.00	Normal
08	1.5	5.02	8.21	0.1	0.26	6.00	N/A	N/A	N/A	On	1.00	Shutdown
09	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.23	Shutdown
10	N/A	N/A	8.10	NSD	NSD	4.01	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.93	Startup
15	1.5	4.52	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	5.46	8.25	NSD	NSD	4.04	1.4	1.95	9.40	On	1.00	Normal
17	1.5	5.15	8.47	0.1	0.19	4.25	1.4	1.96	9.40	On	1.00	Normal
18	1.5	5.40	8.10	0.1	0.22	4.25	1.4	1.96	9.40	Off	1.00	Normal
19	1.5	6.26	9.90	0.1	0.27	5.62	1.4	1.93	9.40	On	1.00	Normal
20	1.5	5.35	8.72	0.1	0.24	5.62	1.3	1.89	9.40	On	1.00	Normal
21	1.5	5.30	8.10	0.1	0.24	5.62	1.4	1.93	9.40	Off	1.00	Normal
22	1.5	5.29	8.10	0.1	0.19	4.50	1.4	1.93	9.40	Off	1.00	Normal
23	1.5	5.30	8.10	0.1	0.19	3.90	1.4	1.93	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 5, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.31	8.10	0.1	0.19	3.90	1.4	1.89	9.40	Off	1.00	Normal
01	1.5	5.43	8.17	0.1	0.19	3.97	1.3	1.73	9.40	On	1.00	Normal
02	1.5	5.56	8.91	0.1	0.19	4.67	1.3	1.69	9.40	On	1.00	Normal
03	1.5	5.29	8.10	0.1	0.19	4.67	1.1	1.44	9.40	Off	1.00	Normal
04	1.5	5.29	8.10	0.1	0.19	4.67	1.1	1.34	9.40	Off	1.00	Normal
05	1.5	5.29	8.10	0.1	0.19	3.90	1.1	1.30	9.40	Off	1.00	Normal
06	1.5	5.29	8.10	0.1	0.19	3.90	1.1	1.30	9.40	Off	1.00	Normal
07	1.5	5.47	8.83	0.1	0.16	4.60	1.1	1.31	9.40	On	1.00	Normal
08	1.5	6.20	10.30	0.0	0.13	6.00	1.1	1.36	9.40	On	1.00	Normal
09	1.5	6.04	10.30	0.0	0.07	6.00	1.1	1.41	9.40	On	1.00	Normal
10	1.5	5.64	9.86	0.0	0.04	6.00	1.1	1.46	9.40	On	1.00	Normal
11	1.5	5.94	10.30	0.0	0.00	6.00	1.2	1.51	9.40	On	1.00	Normal
12	1.5	6.19	10.30	0.0	0.00	6.00	1.2	1.52	9.40	On	1.00	Normal
13	1.5	6.00	10.30	0.0	0.00	6.00	1.2	1.54	9.40	On	1.00	Normal
14	1.5	5.86	10.30	0.0	0.04	6.00	1.2	1.54	9.40	On	1.00	Normal
15	1.5	5.26	8.43	0.0	0.04	6.00	1.1	1.49	9.40	On	1.00	Normal
16	1.5	5.39	8.10	0.0	0.04	6.00	1.1	1.49	9.40	Off	1.00	Normal
17	1.5	5.35	8.10	0.0	0.00	4.22	1.2	1.49	9.40	Off	1.00	Normal
18	1.5	5.37	8.10	0.0	0.00	3.90	1.1	1.49	9.40	Off	1.00	Normal
19	1.5	5.36	8.10	0.0	0.00	3.90	1.1	1.44	9.40	Off	1.00	Normal
20	1.4	5.19	8.61	0.0	0.03	4.39	1.1	1.48	9.40	On	1.00	Normal
21	1.4	5.12	8.61	0.0	0.07	4.39	1.1	1.45	9.40	On	1.00	Normal
22	1.5	2.65	8.10	0.0	0.08	4.39	N/A	N/A	N/A	Off	0.78	Shutdown
23	N/A	N/A	8.10	NSD	NSD	4.39	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 January 6, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.72	Startup
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
07	1.5	4.04	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
08	1.5	4.61	8.10	NSD	NSD	3.90	1.1	1.44	9.40	Off	1.00	Normal
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.25	Shutdown
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.98	Startup
17	1.5	4.13	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
18	1.5	5.26	8.10	NSD	NSD	3.90	1.1	1.48	9.40	Off	1.00	Normal
19	1.5	5.25	8.10	0.1	0.15	3.90	1.1	1.52	9.40	Off	1.00	Normal
20	1.5	5.28	8.10	0.1	0.16	3.90	1.1	1.56	9.40	Off	1.00	Normal
21	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.27	Shutdown
22	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 January 7, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.87	Startup
05	1.4	4.75	8.72	NSD	NSD	4.50	N/A	N/A	N/A	On	1.00	Startup
06	1.4	5.85	10.30	NSD	NSD	6.00	1.1	1.61	9.40	On	1.00	Normal
07	1.3	5.00	9.27	0.1	0.14	6.00	1.2	1.65	9.40	On	1.00	Normal
08	1.5	5.66	9.97	0.1	0.15	6.00	1.2	1.70	9.40	On	1.00	Normal
09	1.5	5.25	8.54	0.0	0.10	5.69	1.1	1.70	9.40	On	1.00	Normal
10	1.5	5.27	8.10	0.0	0.10	5.69	1.1	1.66	9.40	Off	1.00	Normal
11	1.5	5.28	8.10	0.0	0.06	4.32	1.1	1.62	9.40	Off	1.00	Normal
12	1.5	5.38	8.10	0.0	0.03	3.90	1.1	1.56	9.40	Off	1.00	Normal
13	1.5	5.28	8.10	0.0	0.00	3.90	1.0	1.51	9.40	Off	1.00	Normal
14	1.5	5.38	8.10	0.0	0.03	3.90	1.0	1.47	9.40	Off	1.00	Normal
15	1.5	5.33	8.10	0.0	0.07	3.90	1.0	1.42	9.40	Off	1.00	Normal
16	1.5	5.44	8.10	0.0	0.10	3.90	0.9	1.37	9.40	Off	1.00	Normal
17	1.4	5.25	8.58	0.1	0.13	4.36	0.9	1.32	9.40	On	1.00	Normal
18	1.5	5.60	9.13	0.1	0.20	4.88	0.8	1.27	9.40	On	1.00	Normal
19	1.4	5.60	10.30	0.1	0.27	6.00	0.9	1.27	9.40	On	1.00	Normal
20	1.4	5.09	8.72	0.1	0.27	6.00	0.9	1.27	9.40	On	1.00	Normal
21	1.4	5.10	8.58	0.1	0.24	6.00	0.9	1.27	9.40	On	1.00	Normal
22	1.5	5.29	8.10	0.1	0.16	4.50	0.9	1.27	9.40	Off	1.00	Normal
23	1.5	2.70	8.10	0.0	0.11	4.36	N/A	N/A	N/A	Off	0.77	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 January 8, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	1.5	0.68	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.92	Startup
05	1.4	4.47	8.10	NSD	NSD	3.90	0.9	1.34	9.40	Off	1.00	Normal
06	1.5	5.58	8.32	0.0	0.10	4.11	0.9	1.30	9.40	On	1.00	Normal
07	1.5	5.35	8.14	0.1	0.16	4.11	0.9	1.30	9.40	On	1.00	Normal
08	1.5	5.30	8.10	0.1	0.16	4.11	0.9	1.31	9.40	Off	1.00	Normal
09	1.5	5.40	8.10	0.1	0.13	3.94	0.9	1.27	9.40	Off	1.00	Normal
10	1.5	5.33	8.10	0.0	0.10	3.90	0.9	1.23	9.40	Off	1.00	Normal
11	1.5	5.34	8.10	0.0	0.07	3.90	0.8	1.19	9.40	Off	1.00	Normal
12	1.5	5.32	8.10	0.0	0.07	3.90	0.8	1.13	9.40	Off	1.00	Normal
13	1.4	5.15	8.10	0.0	0.07	3.90	0.8	1.09	9.40	Off	1.00	Normal
14	1.5	5.27	8.10	0.0	0.07	3.90	0.7	1.04	9.40	Off	1.00	Normal
15	1.5	5.49	8.10	0.0	0.03	3.90	0.8	1.04	9.40	Off	1.00	Normal
16	1.5	5.50	8.10	0.0	0.00	3.90	0.8	1.05	9.40	Off	1.00	Normal
17	1.5	5.74	9.09	0.0	0.00	4.85	0.8	1.05	9.40	On	1.00	Normal
18	1.5	5.43	9.75	0.0	0.07	5.48	0.8	1.05	9.40	On	1.00	Normal
19	1.5	5.61	10.30	0.1	0.20	6.00	0.8	1.05	9.40	On	1.00	Normal
20	1.5	5.45	10.30	0.1	0.30	6.00	0.8	1.05	9.40	On	1.00	Normal
21	1.5	5.46	10.30	0.1	0.33	6.00	0.8	1.05	9.40	On	1.00	Normal
22	1.5	5.48	10.30	0.1	0.26	6.00	0.8	1.05	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 9, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.07	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	4.19	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.2	4.14	8.10	NSD	NSD	3.90	0.9	1.29	9.40	Off	1.00	Normal
07	1.2	4.37	9.68	0.0	0.06	5.41	0.9	1.28	9.40	On	1.00	Normal
08	1.5	5.37	10.30	0.1	0.13	6.00	0.9	1.28	9.40	On	1.00	Normal
09	1.5	5.31	10.30	0.1	0.13	6.00	0.9	1.28	9.40	On	1.00	Normal
10	1.5	5.33	10.30	0.1	0.13	6.00	0.9	1.28	9.40	On	1.00	Normal
11	1.5	5.33	10.30	0.0	0.10	6.00	0.9	1.28	9.40	On	1.00	Normal
12	1.5	5.34	10.30	0.0	0.10	6.00	0.9	1.21	9.40	On	1.00	Normal
13	1.5	5.30	9.97	0.0	0.10	6.00	0.9	1.21	9.40	On	1.00	Normal
14	1.5	5.22	8.10	0.0	0.07	6.00	0.8	1.21	9.40	Off	1.00	Normal
15	1.5	5.12	8.10	0.0	0.03	5.69	0.8	1.17	9.40	Off	1.00	Normal
16	1.5	5.13	8.10	0.0	0.03	3.90	0.8	1.17	9.40	Off	1.00	Normal
17	1.5	5.12	8.10	0.0	0.06	3.90	0.8	1.16	9.40	Off	1.00	Normal
18	1.5	5.13	8.14	0.1	0.09	3.94	0.8	1.12	9.40	On	1.00	Normal
19	1.5	5.74	10.30	0.1	0.23	6.00	0.8	1.13	9.40	On	1.00	Normal
20	1.5	5.43	10.30	0.2	0.33	6.00	0.8	1.13	9.40	On	1.00	Normal
21	1.5	5.44	10.30	0.2	0.43	6.00	0.8	1.13	9.40	On	1.00	Normal
22	1.5	5.36	10.30	0.2	0.36	6.00	0.8	1.13	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 10, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Rlng Avg)		NH3 (24 Hr Rlng Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.05	Startup
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.5	4.08	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
07	Maint	Maint	8.10	Maint	Maint	3.90	0.8	1.13	9.40	Off	1.00	Normal
08	1.2	1.07	8.10	Maint	Maint	3.90	N/A	N/A	N/A	Off	0.52	Shutdown
09	N/A	N/A	8.10	Maint	Maint	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.08	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.4	3.83	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	5.07	8.10	NSD	NSD	3.90	0.8	1.13	9.40	Off	1.00	Normal
18	1.5	5.27	8.10	0.0	0.09	3.90	0.8	1.12	9.40	Off	1.00	Normal
19	1.5	5.34	8.10	0.1	0.10	3.90	0.8	1.12	9.40	Off	1.00	Normal
20	1.5	5.33	8.10	0.1	0.10	3.90	0.8	1.12	9.40	Off	1.00	Normal
21	1.5	5.22	8.10	0.0	0.07	3.90	0.8	1.12	9.40	Off	1.00	Normal
22	1.5	5.26	8.10	0.0	0.03	3.90	0.8	1.12	9.40	Off	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 11, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.07	Startup
04	1.2	0.63	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.8	5.94	8.36	NSD	NSD	4.15	0.7	0.91	9.40	On	1.00	Normal
06	1.5	5.81	10.30	0.1	0.17	6.00	0.8	1.05	9.40	On	1.00	Normal
07	1.4	5.08	10.30	0.1	0.30	6.00	0.8	1.10	9.40	On	1.00	Normal
08	1.5	5.30	8.91	0.2	0.33	6.00	0.8	1.10	9.40	On	1.00	Normal
09	1.5	5.35	8.10	0.1	0.26	6.00	0.9	1.14	9.40	Off	1.00	Normal
10	1.5	5.25	8.10	0.1	0.16	4.67	0.9	1.18	9.40	Off	1.00	Normal
11	1.5	5.09	8.10	0.1	0.13	3.90	0.9	1.18	9.40	Off	1.00	Normal
12	1.5	1.14	8.10	0.1	0.12	3.90	N/A	N/A	N/A	Off	0.48	Shutdown
13	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.02	Startup
15	1.4	0.30	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	4.68	8.10	NSD	NSD	3.90	1.0	1.21	9.40	Off	1.00	Normal
17	1.5	4.42	8.10	0.0	0.06	3.90	1.0	1.24	9.40	Off	1.00	Normal
18	1.4	5.10	8.10	0.0	0.09	3.90	1.0	1.28	9.40	Off	1.00	Normal
19	1.5	5.34	8.10	0.0	0.09	3.90	1.0	1.28	9.40	Off	1.00	Normal
20	1.5	5.41	8.10	0.1	0.10	3.90	1.0	1.29	9.40	Off	1.00	Normal
21	1.5	5.31	8.10	0.1	0.10	3.90	1.0	1.33	9.40	Off	1.00	Normal
22	1.5	2.65	8.10	0.1	0.08	3.90	N/A	N/A	N/A	Off	0.77	Shutdown
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 12, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Rlng Avg)		NH3 (24 Hr Rlng Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.98	Startup
06	1.5	3.54	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
07	1.3	4.68	8.10	NSD	NSD	3.90	1.1	1.41	9.40	Off	1.00	Normal
08	1.3	1.18	8.10	0.1	0.12	3.90	N/A	N/A	N/A	Off	0.53	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.85	Startup
15	1.4	3.84	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	4.96	8.10	NSD	NSD	3.90	1.1	1.40	9.40	Off	1.00	Normal
17	1.5	5.35	8.10	0.0	0.00	3.90	1.1	1.40	9.40	Off	1.00	Normal
18	1.5	5.19	8.10	0.0	0.00	3.90	1.1	1.40	9.40	Off	1.00	Normal
19	1.5	5.21	8.10	0.0	0.03	3.90	1.1	1.38	9.40	Off	1.00	Normal
20	1.5	5.24	8.10	0.0	0.06	3.90	1.1	1.42	9.40	Off	1.00	Normal
21	1.5	5.18	8.87	0.0	0.12	4.64	1.1	1.42	9.40	On	1.00	Normal
22	1.5	5.30	10.30	0.1	0.19	6.00	1.1	1.42	9.40	On	1.00	Normal
23	1.4	5.31	9.38	0.1	0.19	6.00	1.1	1.47	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 January 13, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	3.87	8.10	0.1	0.13	6.00	N/A	N/A	N/A	Off	1.00	Shutdown
01	N/A	N/A	8.10	NSD	NSD	5.13	N/A	N/A	N/A	Off	0.02	Shutdown
02	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.72	Startup
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
18	1.4	3.68	8.43	NSD	NSD	4.22	N/A	N/A	N/A	On	1.00	Startup
19	1.5	5.11	8.10	NSD	NSD	4.22	1.1	1.47	9.40	Off	1.00	Normal
20	1.4	3.94	8.69	0.0	0.06	4.46	N/A	N/A	N/A	On	1.00	Shutdown
21	N/A	N/A	8.10	NSD	NSD	4.46	N/A	N/A	N/A	Off	0.02	Shutdown
22	N/A	N/A	8.10	NSD	NSD	4.46	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 14, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.97	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.4	3.72	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.4	4.51	8.10	NSD	NSD	3.90	1.1	1.46	9.40	Off	1.00	Normal
07	1.5	5.05	8.10	0.0	0.08	3.90	1.1	1.46	9.40	Off	1.00	Normal
08	1.5	6.09	9.79	0.1	0.10	5.51	1.1	1.37	9.40	On	1.00	Normal
09	1.5	6.07	10.30	0.0	0.10	6.00	1.1	1.43	9.40	On	1.00	Normal
10	1.5	6.07	10.30	0.0	0.07	6.00	1.1	1.48	9.40	On	1.00	Normal
11	1.5	5.96	10.30	0.0	0.07	6.00	1.1	1.49	9.40	On	1.00	Normal
12	1.5	6.04	10.30	0.0	0.07	6.00	1.2	1.50	9.40	On	1.00	Normal
13	1.5	6.01	10.30	0.0	0.11	6.00	1.2	1.55	9.40	On	1.00	Normal
14	1.5	5.98	10.30	0.1	0.11	6.00	1.2	1.57	9.40	On	1.00	Normal
15	1.5	5.48	10.30	0.1	0.11	6.00	1.2	1.59	9.40	On	1.00	Normal
16	1.5	5.34	9.27	0.1	0.14	6.00	1.2	1.59	9.40	On	1.00	Normal
17	1.5	5.40	8.32	0.1	0.13	6.00	1.2	1.59	9.40	On	1.00	Normal
18	1.5	5.56	10.30	0.1	0.17	6.00	1.3	1.63	9.40	On	1.00	Normal
19	1.4	5.86	10.30	0.1	0.14	6.00	1.3	1.73	9.40	On	1.00	Normal
20	1.5	5.51	10.30	0.1	0.18	6.00	1.3	1.69	9.40	On	1.00	Normal
21	1.5	5.40	10.30	0.1	0.17	6.00	1.3	1.74	9.40	On	1.00	Normal
22	1.5	5.50	9.35	0.1	0.17	6.00	1.3	1.78	9.40	On	1.00	Normal
23	1.5	2.67	8.10	0.0	0.10	6.00	N/A	N/A	N/A	Off	0.77	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 15, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	5.09	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.02	Startup
05	1.6	1.58	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.5	4.86	8.10	NSD	NSD	3.90	1.3	1.82	9.40	Off	1.00	Normal
07	1.5	6.07	9.46	0.0	0.04	5.20	1.3	1.87	9.40	On	1.00	Normal
08	1.6	6.99	10.30	0.0	0.04	6.00	1.4	1.99	9.40	On	1.00	Normal
09	1.4	5.76	10.30	0.0	0.04	6.00	1.5	2.04	9.40	On	1.00	Normal
10	1.5	5.34	9.09	0.0	0.03	6.00	1.5	2.04	9.40	On	1.00	Normal
11	1.5	5.42	8.10	0.0	0.03	6.00	1.4	2.00	9.40	Off	1.00	Normal
12	1.5	5.32	8.10	0.0	0.03	4.85	1.5	2.00	9.40	Off	1.00	Normal
13	1.4	5.35	9.46	0.0	0.04	5.20	1.5	2.05	9.40	On	1.00	Normal
14	1.5	5.33	9.09	0.0	0.07	5.20	1.4	2.02	9.40	On	1.00	Normal
15	1.5	5.33	8.10	0.0	0.07	5.20	1.4	1.97	9.40	Off	1.00	Normal
16	1.5	5.65	8.54	0.0	0.06	4.85	1.4	1.87	9.40	On	1.00	Normal
17	1.5	5.35	10.30	0.1	0.13	6.00	1.3	1.82	9.40	On	1.00	Normal
18	1.5	5.41	10.30	0.1	0.20	6.00	1.3	1.77	9.40	On	1.00	Normal
19	1.5	6.09	10.30	0.1	0.20	6.00	1.3	1.82	9.40	On	1.00	Normal
20	1.5	7.24	10.30	0.0	0.10	6.00	1.4	2.00	9.40	On	1.00	Normal
21	1.5	5.44	10.30	0.0	0.07	6.00	1.4	1.99	9.40	On	1.00	Normal
22	1.5	5.44	10.30	0.0	0.07	6.00	1.4	1.95	9.40	On	1.00	Normal
23	1.5	5.31	8.65	0.0	0.10	6.00	1.4	1.95	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 16, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	2.56	8.10	0.0	0.06	6.00	N/A	N/A	N/A	Off	0.77	Shutdown
01	N/A	N/A	8.10	NSD	NSD	4.43	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.08	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	3.45	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.5	6.41	9.27	NSD	NSD	5.02	1.4	2.05	9.40	On	1.00	Normal
07	1.5	5.65	10.30	0.0	0.00	6.00	1.4	2.05	9.40	On	1.00	Normal
08	1.5	5.43	10.30	0.0	0.00	6.00	1.4	1.95	9.40	On	1.00	Normal
09	1.5	5.54	10.30	0.0	0.00	6.00	1.4	1.91	9.40	On	1.00	Normal
10	1.5	5.44	10.30	0.0	0.00	6.00	1.4	1.87	9.40	On	1.00	Normal
11	1.5	5.44	10.30	0.0	0.00	6.00	1.3	1.83	9.40	On	1.00	Normal
12	1.5	5.48	10.30	0.0	0.00	6.00	1.3	1.80	9.40	On	1.00	Normal
13	1.5	5.48	10.30	0.0	0.00	6.00	1.3	1.75	9.40	On	1.00	Normal
14	1.5	5.46	10.30	0.0	0.00	6.00	1.2	1.59	9.40	On	1.00	Normal
15	1.5	5.59	10.30	0.0	0.00	6.00	1.2	1.54	9.40	On	1.00	Normal
16	1.5	5.61	10.30	0.0	0.03	6.00	1.2	1.54	9.40	On	1.00	Normal
17	1.5	5.51	10.30	0.0	0.07	6.00	1.2	1.54	9.40	On	1.00	Normal
18	1.5	5.56	10.30	0.1	0.10	6.00	1.2	1.54	9.40	On	1.00	Normal
19	1.4	5.39	10.30	0.0	0.07	6.00	1.2	1.59	9.40	On	1.00	Normal
20	1.5	5.60	10.30	0.0	0.03	6.00	1.2	1.59	9.40	On	1.00	Normal
21	1.5	5.57	10.30	0.0	0.03	6.00	1.2	1.59	9.40	On	1.00	Normal
22	1.5	5.34	9.46	0.0	0.07	6.00	1.2	1.59	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 17, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	5.20	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.20	Startup
04	1.4	0.42	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	4.44	8.10	NSD	NSD	3.90	1.2	1.58	9.40	Off	1.00	Normal
06	1.5	5.24	8.10	0.0	0.00	3.90	1.2	1.58	9.40	Off	1.00	Normal
07	1.5	5.20	8.10	0.0	0.00	3.90	1.1	1.49	9.40	Off	1.00	Normal
08	1.5	5.14	8.10	0.0	0.00	3.90	1.0	1.25	9.40	Off	1.00	Normal
09	1.5	5.15	8.10	0.0	0.00	3.90	1.0	1.21	9.40	Off	1.00	Normal
10	1.5	5.19	8.10	0.0	0.00	3.90	1.0	1.21	9.40	Off	1.00	Normal
11	1.5	5.18	8.10	0.0	0.00	3.90	1.0	1.21	9.40	Off	1.00	Normal
12	1.5	5.27	8.10	0.0	0.00	3.90	0.9	1.07	9.40	Off	1.00	Normal
13	1.5	5.20	8.10	0.0	0.00	3.90	0.8	0.98	9.40	Off	1.00	Normal
14	1.5	5.76	9.13	0.0	0.00	4.88	0.8	0.98	9.40	On	1.00	Normal
15	1.5	5.43	10.30	0.0	0.00	6.00	0.8	0.98	9.40	On	1.00	Normal
16	1.5	5.42	10.30	0.0	0.00	6.00	0.8	0.98	9.40	On	1.00	Normal
17	1.5	5.43	10.30	0.0	0.00	6.00	0.8	0.98	9.40	On	1.00	Normal
18	1.5	5.52	10.30	0.0	0.00	6.00	0.8	0.98	9.40	On	1.00	Normal
19	1.5	5.44	10.30	0.0	0.00	6.00	0.8	0.98	9.40	On	1.00	Normal
20	1.5	5.41	10.30	0.0	0.00	6.00	0.8	0.98	9.40	On	1.00	Normal
21	1.5	5.37	9.05	0.0	0.00	6.00	0.8	0.98	9.40	On	1.00	Normal
22	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.28	Shutdown
23	N/A	N/A	8.10	NSD	NSD	4.81	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 January 18, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.20	Startup
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.5	3.03	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
07	1.5	4.45	8.10	NSD	NSD	3.90	0.8	0.97	9.40	Off	1.00	Normal
08	1.5	1.24	8.10	0.1	0.06	3.90	N/A	N/A	N/A	Off	0.50	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	3.74	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	5.15	8.10	NSD	NSD	3.90	0.8	0.97	9.40	Off	1.00	Normal
18	1.5	5.22	8.10	0.0	0.03	3.90	0.7	0.96	9.40	Off	1.00	Normal
19	1.5	5.00	8.10	0.0	0.03	3.90	0.7	0.87	9.40	Off	1.00	Normal
20	1.5	5.15	8.10	0.0	0.03	3.90	0.7	0.87	9.40	Off	1.00	Normal
21	1.5	5.24	8.10	0.0	0.00	3.90	0.7	0.87	9.40	Off	1.00	Normal
22	1.5	5.13	8.10	0.0	0.00	3.90	0.7	0.86	9.40	Off	1.00	Normal
23	1.5	1.32	8.10	0.0	0.00	3.90	N/A	N/A	N/A	Off	0.52	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 19, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Rlng Avg)		NH3 (24 Hr Rlng Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.18	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.4	3.85	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.5	4.64	8.10	NSD	NSD	3.90	0.7	0.87	9.40	Off	1.00	Normal
07	1.5	2.46	8.10	0.1	0.18	3.90	N/A	N/A	N/A	Off	0.73	Shutdown
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.95	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	3.66	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	5.23	8.10	NSD	NSD	3.90	0.7	0.86	9.40	Off	1.00	Normal
18	1.5	5.12	8.10	0.0	0.05	3.90	0.7	0.86	9.40	Off	1.00	Normal
19	1.5	5.14	8.10	0.0	0.06	3.90	0.7	0.86	9.40	Off	1.00	Normal
20	1.5	5.48	8.65	0.0	0.06	4.43	0.7	0.87	9.40	On	1.00	Normal
21	1.5	5.59	10.30	0.1	0.16	6.00	0.7	0.87	9.40	On	1.00	Normal
22	1.5	5.49	10.30	0.1	0.20	6.00	0.7	0.87	9.40	On	1.00	Normal
23	1.5	2.83	8.54	0.1	0.18	6.00	N/A	N/A	N/A	On	0.78	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 January 20, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	NSD	NSD	4.32	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 21, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 January 22, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.77	Startup
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.4	2.36	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	5.35	8.10	NSD	NSD	3.90	0.8	0.99	9.40	Off	1.00	Normal
06	1.5	5.89	9.42	0.0	0.03	5.16	0.9	1.22	9.40	On	1.00	Normal
07	1.4	5.30	10.30	0.0	0.06	6.00	1.0	1.26	9.40	On	1.00	Normal
08	1.4	2.56	8.32	0.0	0.05	6.00	N/A	N/A	N/A	On	0.77	Shutdown
09	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	4.11	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.02	Startup
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	1.5	3.36	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	5.16	8.10	NSD	NSD	3.90	1.0	1.29	9.40	Off	1.00	Normal
17	1.5	5.47	9.05	0.0	0.07	4.81	1.0	1.29	9.40	On	1.00	Normal
18	1.5	5.85	10.19	0.0	0.14	5.90	1.0	1.34	9.40	On	1.00	Normal
19	1.5	5.31	8.10	0.1	0.18	5.90	1.0	1.38	9.40	Off	1.00	Normal
20	1.5	5.46	8.36	0.1	0.17	5.90	1.0	1.38	9.40	On	1.00	Normal
21	1.5	5.29	8.10	0.1	0.13	4.15	1.1	1.42	9.40	Off	1.00	Normal
22	1.5	5.39	8.10	0.1	0.13	4.15	1.1	1.46	9.40	Off	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.28	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 23, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.02	Startup
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.5	3.90	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	5.22	8.10	NSD	NSD	3.90	1.1	1.50	9.40	Off	1.00	Normal
06	1.5	5.95	9.79	0.0	0.00	5.51	1.2	1.55	9.40	On	1.00	Normal
07	1.5	5.47	8.94	0.0	0.00	5.51	1.2	1.60	9.40	On	1.00	Normal
08	1.5	1.45	8.10	0.0	0.00	5.51	N/A	N/A	N/A	Off	0.55	Shutdown
09	N/A	N/A	8.10	NSD	NSD	4.71	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.02	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	2.99	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	5.42	8.10	NSD	NSD	3.90	1.2	1.64	9.40	Off	1.00	Normal
18	1.5	5.31	8.10	0.0	0.00	3.90	1.2	1.64	9.40	Off	1.00	Normal
19	1.5	5.33	8.10	0.0	0.00	3.90	1.2	1.64	9.40	Off	1.00	Normal
20	1.2	4.70	9.13	0.0	0.03	4.88	1.3	1.69	9.40	On	1.00	Normal
21	1.5	5.38	8.10	0.0	0.03	4.88	1.3	1.69	9.40	Off	1.00	Normal
22	1.5	5.27	8.10	0.0	0.03	4.88	1.3	1.69	9.40	Off	1.00	Normal
23	1.5	5.32	8.10	0.0	0.00	3.90	1.3	1.70	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 24, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.27	8.10	0.0	0.00	3.90	1.3	1.70	9.40	Off	1.00	Normal
01	1.5	5.27	8.10	0.0	0.00	3.90	1.3	1.70	9.40	Off	1.00	Normal
02	1.5	5.38	8.10	0.0	0.00	3.90	1.3	1.73	9.40	Off	1.00	Normal
03	1.5	5.36	8.10	0.0	0.00	3.90	1.3	1.73	9.40	Off	1.00	Normal
04	1.5	5.28	8.10	0.0	0.00	3.90	1.3	1.65	9.40	Off	1.00	Normal
05	1.5	5.40	8.10	0.0	0.00	3.90	1.2	1.47	9.40	Off	1.00	Normal
06	1.6	5.71	8.36	0.0	0.00	4.15	1.2	1.42	9.40	On	1.00	Normal
07	1.2	4.04	8.17	0.0	0.03	4.15	1.1	1.35	9.40	On	1.00	Normal
08	<b>Maint</b>	<b>Maint</b>	8.10	<b>Maint</b>	<b>Maint</b>	4.15	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.52	Shutdown
09	<b>N/A</b>	<b>N/A</b>	8.10	<b>Maint</b>	<b>Maint</b>	3.97	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
10	<b>N/A</b>	<b>N/A</b>	8.10	<b>Maint</b>	<b>Maint</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
11	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
12	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
13	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
14	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.07	Startup
15	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	1.00	Startup
16	1.5	4.40	8.10	<b>NSD</b>	<b>NSD</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	1.00	Startup
17	1.5	5.26	8.10	<b>NSD</b>	<b>NSD</b>	3.90	1.1	1.35	9.40	Off	1.00	Normal
18	1.5	5.14	8.10	0.0	0.06	3.90	1.1	1.30	9.40	Off	1.00	Normal
19	1.5	5.16	8.10	0.1	0.13	3.90	1.0	1.26	9.40	Off	1.00	Normal
20	1.5	5.15	8.10	0.1	0.12	3.90	1.0	1.25	9.40	Off	1.00	Normal
21	1.5	5.15	8.10	0.1	0.12	3.90	1.0	1.21	9.40	Off	1.00	Normal
22	1.5	5.14	8.10	0.0	0.09	3.90	1.0	1.17	9.40	Off	1.00	Normal
23	1.5	2.66	8.10	0.0	0.08	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.78	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 25, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr RIng	Normal Op CO lbs 3-Hr RIng	Normal Op CO lbs 3-Hr RIng Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr RIng	Normal Ops NH3 lbs 24-Hr RIng	Normal Ops NH3 lbs 24-Hr RIng Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.08	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	3.02	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.4	5.03	8.10	NSD	NSD	3.90	1.0	1.26	9.40	Off	1.00	Normal
07	1.5	5.33	8.10	0.1	0.16	3.90	1.0	1.25	9.40	Off	1.00	Normal
08	1.5	1.35	8.10	0.1	0.14	3.90	N/A	N/A	N/A	Off	0.52	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.10	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.4	4.19	8.72	NSD	NSD	4.50	N/A	N/A	N/A	On	1.00	Startup
17	1.5	5.57	10.30	NSD	NSD	6.00	1.0	1.20	9.40	On	1.00	Normal
18	1.5	5.62	10.30	0.1	0.25	6.00	1.0	1.17	9.40	On	1.00	Normal
19	1.5	5.41	10.30	0.1	0.30	6.00	1.0	1.16	9.40	On	1.00	Normal
20	1.5	5.75	10.30	0.1	0.20	6.00	1.0	1.22	9.40	On	1.00	Normal
21	1.5	5.53	10.30	0.1	0.17	6.00	0.9	1.17	9.40	On	1.00	Normal
22	1.5	5.72	10.30	0.0	0.07	6.00	1.0	1.22	9.40	On	1.00	Normal
23	1.5	5.49	10.30	0.0	0.10	6.00	1.0	1.22	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 January 26, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.14	NSD	NSD	6.00	N/A	N/A	N/A	On	0.27	Shutdown
01	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.94	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 January 27, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 January 28, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 January 29, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 30, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.82	Startup
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.3	1.21	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	4.92	8.10	NSD	NSD	3.90	1.0	1.26	9.40	Off	1.00	Normal
06	1.5	5.36	8.10	0.1	0.18	3.90	1.0	1.30	9.40	Off	1.00	Normal
07	1.5	5.31	8.10	0.1	0.25	3.90	1.0	1.34	9.40	Off	1.00	Normal
08	1.5	5.41	8.10	0.1	0.26	3.90	1.0	1.34	9.40	Off	1.00	Normal
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.28	Shutdown
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.02	Startup
15	1.3	0.34	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	5.13	8.10	NSD	NSD	3.90	1.0	1.34	9.40	Off	1.00	Normal
17	1.5	5.30	8.10	0.1	0.10	3.90	1.0	1.33	9.40	Off	1.00	Normal
18	1.5	5.29	8.10	0.1	0.16	3.90	1.0	1.33	9.40	Off	1.00	Normal
19	1.5	5.40	8.10	0.1	0.19	3.90	0.9	1.33	9.40	Off	1.00	Normal
20	1.5	5.30	8.10	0.1	0.19	3.90	1.0	1.37	9.40	Off	1.00	Normal
21	1.5	5.32	8.10	0.1	0.19	3.90	1.0	1.37	9.40	Off	1.00	Normal
22	1.5	5.20	8.10	0.1	0.19	3.90	N/A	N/A	N/A	Off	1.00	Shutdown
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.25	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
January 31, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.03	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	3.67	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.5	4.98	8.10	NSD	NSD	3.90	1.0	1.37	9.40	Off	1.00	Normal
07	1.3	4.80	9.02	0.1	0.12	4.78	1.0	1.46	9.40	On	1.00	Normal
08	1.5	5.31	9.09	0.1	0.19	4.85	1.0	1.42	9.40	On	1.00	Normal
09	1.5	5.40	8.10	0.1	0.19	4.85	1.0	1.42	9.40	Off	1.00	Normal
10	1.5	5.30	8.10	0.1	0.22	4.85	1.0	1.43	9.40	Off	1.00	Normal
11	1.5	5.46	8.10	0.1	0.13	3.90	0.9	1.30	9.40	Off	1.00	Normal
12	1.5	5.47	8.10	0.0	0.06	3.90	0.9	1.26	9.40	Off	1.00	Normal
13	1.5	5.37	8.10	0.0	0.00	3.90	0.9	1.26	9.40	Off	1.00	Normal
14	1.5	5.46	8.10	0.0	0.00	3.90	0.8	1.26	9.40	Off	1.00	Normal
15	1.5	5.46	8.10	0.0	0.00	3.90	0.8	1.26	9.40	Off	1.00	Normal
16	1.4	5.25	8.65	0.0	0.00	4.43	0.8	1.26	9.40	On	1.00	Normal
17	1.5	5.23	8.10	0.0	0.06	4.43	0.8	1.26	9.40	Off	1.00	Normal
18	1.5	5.42	8.10	0.1	0.13	4.43	0.8	1.21	9.40	Off	1.00	Normal
19	1.5	5.44	8.10	0.1	0.19	3.90	0.8	1.21	9.40	Off	1.00	Normal
20	1.5	5.42	8.10	0.1	0.16	3.90	0.8	1.17	9.40	Off	1.00	Normal
21	1.5	5.30	8.10	0.1	0.13	3.90	0.8	1.13	9.40	Off	1.00	Normal
22	1.5	5.33	8.10	0.1	0.10	3.90	0.7	1.09	9.40	Off	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1- Monthly Mass Emissions Report**  
 January - 2019

Day	CO lbs (Limit 1,071.60 lbs)	NOx lbs (Limit 814.90 lbs)	CT Gas Flow kscf	DB Gas Flow kscf	Total Flow kscf	Load (MW)
01	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
02	24.0	276.0	12919.2	273.9	13193	1062
03	10.3	193.2	15039.0	1081.8	16121	1266
04	6.4	147.2	17035.8	342.6	17378	1463
05	4.6	127.1	21029.6	940.7	21970	1826
06	11.6	173.4	6805.3	<b>Down</b>	6805	537
07	7.7	116.6	17811.4	532.1	18344	1530
08	5.9	119.2	17266.6	308.6	17575	1479
09	6.2	153.1	16574.6	651.9	17227	1401
10	10.6	134.8	9587.1	<b>Down</b>	9587	788
11	10.7	148.6	13770.8	204.7	13976	1157
12	8.2	79.3	11362.1	132.2	11494	962
13	9.1	154.5	4367.5	70.0	4438	351
14	6.4	219.7	17967.7	1176.1	19144	1520
15	3.0	112.9	17163.3	1295.4	18459	1478
16	6.0	150.3	17295.3	1300.5	18596	1466
17	3.3	129.8	15854.4	521.0	16375	1345
18	10.1	189.0	9604.1	<b>Down</b>	9604	781
19	10.8	237.3	10537.7	155.0	10693	848
20	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
21	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
22	18.1	242.3	12765.1	347.2	13112	1049
23	5.5	138.6	12463.0	172.7	12636	1050
24	4.9	136.4	15156.2	16.1	15172	1290
25	8.3	197.9	11342.1	466.6	11809	940
26	1.6	2.2	124.7	1.5	126	8
27	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
28	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
29	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
30	27.9	209.5	12417.5	<b>Down</b>	12418	1023
31	5.2	139.9	17236.6	94.4	17331	1466
Monthly Avg	9.1	157.2	13339.9	480.2	13743	1123
Monthly Total	226	3929	333496.7	10085.0	343583	28086

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Turbine 1- Monthly Operations Report**  
 January - 2019

Day	CT Gas Flow kscf	CT Heat Input mmBtu	CT Gas On-Time	DB Gas Flow kscf	DB Heat Input mmBtu	DB Gas On-Time	Total Heat Input mmBtu	Steam Flow To CTG klbs	Steam Flow To CTG On-Time	NH3 Flow lbs	NH3 Flow On-Time	CT Megawatt Hours	Turbine On-Time
01	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
02	12919.2	13409.9	16.11	273.9	284.4	3.30	13694	4598.7	15.81	566.6	15.43	1062	16.1
03	15039.0	15610.6	17.65	1081.8	1122.9	7.61	16733	5810.8	17.63	732.7	17.36	1266	17.7
04	17035.8	17683.1	19.16	342.6	355.7	3.93	18039	6115.5	19.16	719.7	19.11	1463	19.2
05	21029.6	21828.6	22.78	940.7	976.7	8.14	22805	7878.3	22.78	926.7	22.75	1826	22.8
06	6805.3	7064.0	9.22	<b>Down</b>	<b>Down</b>	0.00	7064	2320.2	8.92	285.0	8.89	537	9.2
07	17811.4	18488.2	19.64	532.1	552.4	5.05	19041	6513.2	19.42	686.9	19.28	1530	19.6
08	17266.6	17922.7	19.19	308.6	320.2	5.32	18243	6249.9	19.19	648.3	19.19	1479	19.2
09	16574.6	17204.5	19.34	651.9	676.8	10.59	17881	6233.9	19.34	632.6	19.22	1401	19.3
10	9587.1	9951.1	11.92	<b>Down</b>	<b>Down</b>	0.00	9951	3345.5	11.77	378.9	11.70	788	11.9
11	13770.8	14294.3	16.34	204.7	212.6	2.49	14507	5068.5	16.34	563.6	16.08	1157	16.3
12	11362.1	11794.0	13.36	132.2	137.2	1.93	11931	4023.5	13.26	440.4	13.36	962	13.4
13	4367.5	4533.4	5.76	70.0	72.7	0.42	4606	1556.9	5.49	182.0	5.10	351	5.8
14	17967.7	18650.4	20.74	1176.1	1221.1	12.97	19872	7007.4	20.74	863.1	20.69	1520	20.7
15	17163.3	17815.3	19.02	1295.4	1344.9	10.59	19160	6770.2	19.02	793.8	19.02	1478	19.0
16	17295.3	17952.7	20.12	1300.5	1350.2	16.15	19303	6914.8	20.12	774.3	20.05	1466	20.1
17	15854.4	16456.9	18.48	521.0	541.2	6.90	16998	5949.3	18.48	627.6	18.48	1345	18.5
18	9604.1	9968.8	12.22	<b>Down</b>	<b>Down</b>	0.00	9969	3372.6	11.90	334.5	11.87	781	12.2
19	10537.7	10938.0	13.64	155.0	160.9	2.45	11099	3847.5	13.54	393.7	13.48	848	13.6
20	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
21	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
22	12765.1	13249.9	15.84	347.2	360.4	3.20	13610	4706.8	15.50	587.7	15.00	1049	15.8
23	12463.0	12936.7	14.59	172.7	179.2	1.62	13116	4473.8	14.47	496.2	13.42	1050	14.6
24	15156.2	15732.1	17.37	16.1	16.6	0.15	15749	5322.6	17.37	568.8	17.30	1290	17.4
25	11342.1	11773.1	13.70	466.6	484.2	7.28	12257	4238.4	13.55	509.5	13.70	940	13.7
26	124.7	129.4	0.27	1.5	1.6	0.02	131	56.5	0.27	5.5	0.27	8	0.3
27	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
28	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
29	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
30	12417.5	12889.4	15.37	<b>Down</b>	<b>Down</b>	0.00	12889	4336.4	15.01	444.5	14.63	1023	15.4
31	17236.6	17891.6	19.30	94.4	98.1	1.12	17990	6181.2	19.30	626.5	19.19	1466	19.3
Average Total	13339.9 333496.7	13846.7 346169	391.1	480.2 10085.0	498.6 10470	111.2	14266 356638	4915.7 122892.4	388.4	551.6 13789.1	384.6	1123 28086	391

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 1, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 2, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.98	Startup
15	1.6	3.76	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	5.35	8.10	NSD	NSD	3.90	0.9	1.14	9.40	Off	1.00	Normal
17	1.7	7.37	9.97	0.6	1.46	5.69	1.0	1.31	9.40	On	1.00	Normal
18	1.5	5.42	10.30	0.9	2.08	6.00	1.0	1.40	9.40	On	1.00	Normal
19	1.5	5.42	10.30	0.8	1.93	6.00	1.1	1.48	9.40	On	1.00	Normal
20	1.5	5.43	10.30	0.9	2.00	6.00	1.2	1.57	9.40	On	1.00	Normal
21	1.5	5.51	10.30	0.9	2.08	6.00	1.2	1.67	9.40	On	1.00	Normal
22	1.5	5.36	9.97	1.0	2.19	6.00	1.3	1.75	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 3, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Rlng Avg)		NH3 (24 Hr Rlng Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	5.69	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	1.5	3.64	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	5.94	9.16	NSD	NSD	4.92	1.3	1.80	9.40	On	1.00	Normal
17	1.6	6.89	10.30	0.7	1.49	6.00	1.5	2.04	9.40	On	1.00	Normal
18	1.5	5.55	10.30	0.7	1.73	6.00	1.5	2.08	9.40	On	1.00	Normal
19	1.8	8.82	10.30	0.5	1.34	6.00	1.6	2.38	9.40	On	1.00	Normal
20	1.6	6.42	10.30	0.6	1.46	6.00	1.7	2.57	9.40	On	1.00	Normal
21	1.6	5.75	10.30	0.6	1.40	6.00	1.8	2.61	9.40	On	1.00	Normal
22	1.6	5.75	10.30	0.8	1.72	6.00	1.8	2.65	9.40	On	1.00	Normal
23	1.6	5.76	10.30	0.8	1.82	6.00	1.8	2.69	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 4, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.82	10.30	0.8	1.80	6.00	1.9	2.78	9.40	On	1.00	Normal
01	1.6	5.91	10.30	0.9	1.91	6.00	1.9	2.86	9.40	On	1.00	Normal
02	1.6	5.92	10.30	0.9	2.03	6.00	2.0	2.91	9.40	On	1.00	Normal
03	1.6	5.93	10.30	1.0	2.14	6.00	2.0	2.99	9.40	On	1.00	Normal
04	1.6	5.94	10.30	1.0	2.21	6.00	2.0	3.08	9.40	On	1.00	Normal
05	1.6	5.91	10.30	1.1	2.37	6.00	2.1	3.13	9.40	On	1.00	Normal
06	1.6	6.05	10.30	1.1	2.39	6.00	2.1	3.21	9.40	On	1.00	Normal
07	1.6	5.94	10.30	1.0	2.38	6.00	2.2	3.30	9.40	On	1.00	Normal
08	1.6	5.68	9.71	1.1	2.40	6.00	2.2	3.35	9.40	On	1.00	Normal
09	1.5	4.34	8.10	1.0	2.17	6.00	2.2	3.22	9.40	Off	1.00	Normal
10	1.7	0.73	8.10	1.0	1.49	5.44	N/A	N/A	N/A	Off	0.37	Shutdown
11	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.93	Startup
15	1.6	4.06	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	5.75	8.25	NSD	NSD	4.04	2.1	3.11	9.40	On	1.00	Normal
17	1.5	5.54	8.47	1.1	2.23	4.25	2.1	3.03	9.40	On	1.00	Normal
18	1.6	5.68	8.10	1.2	2.62	4.25	2.0	2.99	9.40	Off	1.00	Normal
19	1.6	6.58	9.86	1.1	2.50	5.58	2.0	3.00	9.40	On	1.00	Normal
20	1.6	5.74	8.72	1.1	2.42	5.58	2.0	2.96	9.40	On	1.00	Normal
21	1.6	5.68	8.10	1.1	2.45	5.58	2.0	2.92	9.40	Off	1.00	Normal
22	1.6	5.67	8.10	1.2	2.69	4.50	2.0	2.86	9.40	Off	1.00	Normal
23	1.6	5.68	8.10	1.3	2.79	3.90	1.8	2.64	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 5, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.69	8.10	1.3	2.79	3.90	1.8	2.60	9.40	Off	1.00	Normal
01	1.6	5.72	8.17	1.3	2.80	3.97	1.7	2.30	9.40	On	1.00	Normal
02	1.6	5.96	8.91	1.2	2.68	4.67	1.6	2.16	9.40	On	1.00	Normal
03	1.6	5.67	8.10	1.2	2.70	4.67	1.6	2.16	9.40	Off	1.00	Normal
04	1.6	5.67	8.10	1.3	2.73	4.67	1.6	2.15	9.40	Off	1.00	Normal
05	1.6	5.67	8.10	1.4	2.91	3.90	1.6	2.15	9.40	Off	1.00	Normal
06	1.6	5.67	8.10	1.4	2.95	3.90	1.6	2.11	9.40	Off	1.00	Normal
07	1.6	5.88	8.83	1.3	2.87	4.60	1.6	2.11	9.40	On	1.00	Normal
08	1.6	6.59	10.30	1.1	2.51	6.00	1.6	2.17	9.40	On	1.00	Normal
09	1.6	6.50	10.30	0.9	2.07	6.00	1.6	2.23	9.40	On	1.00	Normal
10	1.6	6.67	9.82	0.7	1.62	6.00	1.7	2.29	9.40	On	1.00	Normal
11	1.6	6.52	10.30	0.5	1.25	6.00	1.8	2.44	9.40	On	1.00	Normal
12	1.6	6.56	10.30	0.4	0.96	6.00	1.8	2.50	9.40	On	1.00	Normal
13	1.6	6.60	10.30	0.3	0.82	6.00	1.8	2.60	9.40	On	1.00	Normal
14	1.6	6.49	10.30	0.4	0.89	6.00	1.9	2.70	9.40	On	1.00	Normal
15	1.6	5.58	8.43	0.5	1.28	6.00	1.9	2.74	9.40	On	1.00	Normal
16	1.6	5.67	8.10	0.8	1.75	6.00	1.9	2.70	9.40	Off	1.00	Normal
17	1.6	5.63	8.10	1.0	2.25	4.22	1.9	2.74	9.40	Off	1.00	Normal
18	1.6	5.65	8.10	1.1	2.46	3.90	1.9	2.74	9.40	Off	1.00	Normal
19	1.6	5.64	8.10	1.2	2.55	3.90	1.9	2.68	9.40	Off	1.00	Normal
20	1.5	5.60	8.61	1.2	2.52	4.39	1.9	2.73	9.40	On	1.00	Normal
21	1.5	5.53	8.61	1.2	2.55	4.39	1.9	2.69	9.40	On	1.00	Normal
22	1.6	2.84	8.10	1.2	2.14	4.39	N/A	N/A	N/A	Off	0.77	Shutdown
23	N/A	N/A	8.10	NSD	NSD	4.39	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 6, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 7, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.05	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	4.66	8.69	NSD	NSD	4.46	N/A	N/A	N/A	On	1.00	Startup
06	1.5	6.32	10.30	NSD	NSD	6.00	2.0	2.80	9.40	On	1.00	Normal
07	1.5	5.72	9.35	0.9	2.08	6.00	2.0	2.80	9.40	On	1.00	Normal
08	1.6	5.99	10.01	0.9	2.13	6.00	2.0	2.85	9.40	On	1.00	Normal
09	1.6	5.54	8.54	1.1	2.48	5.72	2.0	2.85	9.40	On	1.00	Normal
10	1.6	5.64	8.10	1.2	2.62	5.72	2.0	2.81	9.40	Off	1.00	Normal
11	1.6	5.65	8.10	1.3	2.81	4.32	2.0	2.77	9.40	Off	1.00	Normal
12	1.6	5.66	8.10	1.3	2.78	3.90	1.9	2.73	9.40	Off	1.00	Normal
13	1.6	5.66	8.10	1.3	2.69	3.90	1.9	2.69	9.40	Off	1.00	Normal
14	1.6	5.67	8.10	1.2	2.59	3.90	1.9	2.65	9.40	Off	1.00	Normal
15	1.6	5.70	8.10	1.3	2.82	3.90	1.9	2.56	9.40	Off	1.00	Normal
16	1.6	5.72	8.10	1.5	3.16	3.90	1.8	2.42	9.40	Off	1.00	Normal
17	1.6	5.73	8.69	1.6	3.48	4.46	1.7	2.27	9.40	On	1.00	Normal
18	1.6	5.89	9.13	1.5	3.41	4.88	1.6	2.18	9.40	On	1.00	Normal
19	1.5	6.11	10.30	1.4	3.18	6.00	1.6	2.03	9.40	On	1.00	Normal
20	1.5	5.47	8.65	1.4	3.10	6.00	1.5	1.92	9.40	On	1.00	Normal
21	1.6	5.79	8.54	1.4	3.08	6.00	1.4	1.73	9.40	On	1.00	Normal
22	1.6	5.67	8.10	1.5	3.30	4.43	1.3	1.59	9.40	Off	1.00	Normal
23	1.6	2.85	8.10	1.6	2.81	4.32	N/A	N/A	N/A	Off	0.77	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 8, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	1.6	0.24	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.92	Startup
05	1.5	5.00	8.10	NSD	NSD	3.90	1.3	1.66	9.40	Off	1.00	Normal
06	1.6	5.78	8.32	1.6	2.17	4.11	1.3	1.66	9.40	On	1.00	Normal
07	1.6	5.73	8.14	1.5	3.18	4.11	1.3	1.62	9.40	On	1.00	Normal
08	1.6	5.68	8.10	1.5	3.20	4.11	1.3	1.58	9.40	Off	1.00	Normal
09	1.6	5.67	8.10	1.5	3.15	3.94	1.3	1.54	9.40	Off	1.00	Normal
10	1.6	5.70	8.10	1.5	3.12	3.90	1.2	1.46	9.40	Off	1.00	Normal
11	1.6	5.72	8.10	1.4	3.06	3.90	1.2	1.46	9.40	Off	1.00	Normal
12	1.6	5.70	8.10	1.4	3.03	3.90	1.2	1.31	9.40	Off	1.00	Normal
13	1.6	5.72	8.10	1.4	2.97	3.90	1.1	1.26	9.40	Off	1.00	Normal
14	1.6	5.75	8.10	1.3	2.91	3.90	1.1	1.17	9.40	Off	1.00	Normal
15	1.6	5.78	8.10	1.2	2.69	3.90	1.1	1.21	9.40	Off	1.00	Normal
16	1.6	5.75	8.10	1.2	2.70	3.90	1.1	1.21	9.40	Off	1.00	Normal
17	1.6	6.13	9.38	1.2	2.64	5.13	1.1	1.26	9.40	On	1.00	Normal
18	1.6	5.84	9.75	1.2	2.67	5.48	1.1	1.30	9.40	On	1.00	Normal
19	1.6	5.95	10.30	1.1	2.53	6.00	1.1	1.34	9.40	On	1.00	Normal
20	1.6	5.78	10.30	1.1	2.46	6.00	1.1	1.39	9.40	On	1.00	Normal
21	1.6	5.78	10.30	1.1	2.47	6.00	1.1	1.43	9.40	On	1.00	Normal
22	1.6	5.79	10.30	1.1	2.42	6.00	1.1	1.47	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 9, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.07	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.2	3.22	8.17	NSD	NSD	3.97	N/A	N/A	N/A	On	1.00	Startup
06	1.6	5.92	10.30	NSD	NSD	6.00	1.2	1.51	9.40	On	1.00	Normal
07	1.6	5.66	10.30	1.2	2.39	6.00	1.1	1.47	9.40	On	1.00	Normal
08	1.6	5.59	10.30	1.1	2.43	6.00	1.1	1.46	9.40	On	1.00	Normal
09	1.6	5.80	10.30	1.1	2.30	6.00	1.1	1.46	9.40	On	1.00	Normal
10	1.6	5.72	10.30	1.0	2.22	6.00	1.2	1.50	9.40	On	1.00	Normal
11	1.6	5.73	10.30	1.0	2.07	6.00	1.2	1.54	9.40	On	1.00	Normal
12	1.6	5.72	10.30	1.0	2.04	6.00	1.2	1.51	9.40	On	1.00	Normal
13	1.6	5.73	10.30	1.0	2.10	6.00	1.2	1.55	9.40	On	1.00	Normal
14	1.6	5.86	10.30	1.1	2.35	6.00	1.2	1.59	9.40	On	1.00	Normal
15	1.6	5.85	10.30	1.2	2.56	6.00	1.2	1.64	9.40	On	1.00	Normal
16	1.6	5.87	10.30	1.3	2.78	6.00	1.2	1.68	9.40	On	1.00	Normal
17	1.6	5.86	10.30	1.3	2.84	6.00	1.2	1.72	9.40	On	1.00	Normal
18	1.6	5.85	10.30	1.3	2.88	6.00	1.2	1.76	9.40	On	1.00	Normal
19	1.6	6.05	10.30	1.3	2.91	6.00	1.2	1.81	9.40	On	1.00	Normal
20	1.6	5.77	10.30	1.3	2.87	6.00	1.3	1.85	9.40	On	1.00	Normal
21	1.6	5.78	10.30	1.3	2.83	6.00	1.3	1.89	9.40	On	1.00	Normal
22	1.6	5.78	10.30	1.2	2.72	6.00	1.3	1.89	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 10, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.08	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	3.82	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	5.25	8.10	NSD	NSD	3.90	1.3	1.93	9.40	Off	1.00	Normal
18	1.6	5.96	9.27	1.3	2.54	5.02	1.3	1.92	9.40	On	1.00	Normal
19	1.6	5.98	10.30	1.3	2.83	6.00	1.3	1.92	9.40	On	1.00	Normal
20	1.6	5.97	10.30	1.2	2.79	6.00	1.3	1.92	9.40	On	1.00	Normal
21	1.6	5.96	10.30	1.2	2.70	6.00	1.4	1.93	9.40	On	1.00	Normal
22	1.6	5.89	10.30	1.2	2.69	6.00	1.4	1.93	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 11, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.98	Startup
16	1.5	4.85	8.10	NSD	NSD	3.90	1.4	1.95	9.40	Off	1.00	Normal
17	1.5	4.57	8.10	NSD	NSD	3.90	1.3	1.87	9.40	Off	1.00	Normal
18	1.6	5.49	8.10	1.2	2.40	3.90	1.3	1.87	9.40	Off	1.00	Normal
19	1.6	5.73	8.10	1.3	2.74	3.90	1.3	1.87	9.40	Off	1.00	Normal
20	1.6	5.70	8.10	1.3	2.87	3.90	1.3	1.83	9.40	Off	1.00	Normal
21	1.6	5.69	8.10	1.3	2.93	3.90	1.3	1.79	9.40	Off	1.00	Normal
22	1.6	2.85	8.10	1.4	2.45	3.90	N/A	N/A	N/A	Off	0.77	Shutdown
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 12, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.95	Startup
15	1.6	3.64	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	5.22	8.10	NSD	NSD	3.90	1.3	1.74	9.40	Off	1.00	Normal
17	1.6	5.62	8.10	1.1	2.14	3.90	1.3	1.70	9.40	Off	1.00	Normal
18	1.6	5.56	8.10	1.2	2.57	3.90	1.2	1.66	9.40	Off	1.00	Normal
19	1.6	5.58	8.10	1.3	2.75	3.90	1.2	1.62	9.40	Off	1.00	Normal
20	1.6	5.51	8.10	1.4	2.85	3.90	1.2	1.57	9.40	Off	1.00	Normal
21	1.6	5.47	8.87	1.4	2.90	4.64	1.2	1.53	9.40	On	1.00	Normal
22	1.6	5.72	10.30	1.3	2.76	6.00	1.2	1.53	9.40	On	1.00	Normal
23	1.6	5.84	10.30	1.1	2.52	6.00	1.2	1.57	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 13, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	4.11	8.76	1.1	2.24	6.00	N/A	N/A	N/A	On	1.00	Shutdown
01	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.02	Shutdown
02	N/A	N/A	8.10	NSD	NSD	4.53	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 14, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.97	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.6	2.71	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.6	5.10	8.10	NSD	NSD	3.90	1.2	1.52	9.40	Off	1.00	Normal
07	1.6	5.32	8.10	1.2	2.02	3.90	1.2	1.52	9.40	Off	1.00	Normal
08	1.6	6.46	9.79	1.1	2.36	5.51	1.3	1.57	9.40	On	1.00	Normal
09	1.6	6.58	10.30	1.0	2.19	6.00	1.3	1.67	9.40	On	1.00	Normal
10	1.6	6.72	10.30	0.7	1.83	6.00	1.4	1.78	9.40	On	1.00	Normal
11	1.7	6.83	10.30	0.6	1.48	6.00	1.4	1.88	9.40	On	1.00	Normal
12	1.5	6.11	10.30	0.6	1.43	6.00	1.5	1.98	9.40	On	1.00	Normal
13	1.6	6.38	10.30	0.6	1.53	6.00	1.5	2.03	9.40	On	1.00	Normal
14	1.6	6.29	10.30	0.7	1.66	6.00	1.5	2.08	9.40	On	1.00	Normal
15	1.6	5.89	10.30	0.8	1.75	6.00	1.5	2.09	9.40	On	1.00	Normal
16	1.6	5.73	9.27	0.9	1.95	6.00	1.5	2.06	9.40	On	1.00	Normal
17	1.6	5.68	8.28	1.0	2.24	6.00	1.5	2.14	9.40	On	1.00	Normal
18	1.6	5.92	10.30	1.0	2.27	6.00	1.5	2.19	9.40	On	1.00	Normal
19	1.7	6.77	10.30	0.9	2.01	6.00	1.6	2.29	9.40	On	1.00	Normal
20	1.6	5.85	10.30	0.8	1.89	6.00	1.6	2.33	9.40	On	1.00	Normal
21	1.6	5.73	10.30	0.8	1.91	6.00	1.7	2.37	9.40	On	1.00	Normal
22	1.6	5.80	9.35	0.9	2.07	6.00	1.7	2.47	9.40	On	1.00	Normal
23	1.6	2.82	8.10	1.0	1.80	6.00	N/A	N/A	N/A	Off	0.77	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 15, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	5.09	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	1.6	1.46	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.7	5.56	8.10	NSD	NSD	3.90	1.7	2.50	9.40	Off	1.00	Normal
07	1.7	6.53	9.46	1.1	1.64	5.20	1.8	2.59	9.40	On	1.00	Normal
08	1.7	7.62	10.30	0.8	1.78	6.00	1.9	2.81	9.40	On	1.00	Normal
09	1.5	6.08	10.30	0.6	1.52	6.00	1.9	2.95	9.40	On	1.00	Normal
10	1.6	5.73	9.09	0.7	1.62	6.00	1.9	2.99	9.40	On	1.00	Normal
11	1.6	5.70	8.10	0.9	2.09	6.00	1.9	2.99	9.40	Off	1.00	Normal
12	1.6	5.70	8.10	1.1	2.42	4.85	1.9	2.95	9.40	Off	1.00	Normal
13	1.5	5.82	9.46	1.1	2.46	5.20	1.9	3.00	9.40	On	1.00	Normal
14	1.6	5.72	9.09	1.1	2.43	5.20	1.9	3.00	9.40	On	1.00	Normal
15	1.6	5.70	8.10	1.1	2.46	5.20	1.9	2.95	9.40	Off	1.00	Normal
16	1.6	5.79	8.54	1.1	2.51	4.85	1.8	2.84	9.40	On	1.00	Normal
17	1.5	5.61	10.30	1.1	2.49	6.00	1.8	2.70	9.40	On	1.00	Normal
18	1.6	5.84	10.30	1.1	2.42	6.00	1.7	2.60	9.40	On	1.00	Normal
19	1.6	6.64	10.30	1.0	2.24	6.00	1.7	2.55	9.40	On	1.00	Normal
20	1.7	8.27	10.30	0.7	1.71	6.00	1.8	2.80	9.40	On	1.00	Normal
21	1.5	5.64	10.30	0.6	1.56	6.00	1.8	2.79	9.40	On	1.00	Normal
22	1.6	5.79	10.30	0.7	1.58	6.00	1.8	2.79	9.40	On	1.00	Normal
23	1.6	5.61	8.69	0.9	2.12	6.00	1.8	2.75	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 16, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	2.74	8.10	1.1	1.87	6.00	N/A	N/A	N/A	Off	0.77	Shutdown
01	N/A	N/A	8.10	NSD	NSD	4.46	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.08	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.6	3.30	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.7	7.18	9.27	NSD	NSD	5.02	1.9	2.81	9.40	On	1.00	Normal
07	1.4	5.47	10.30	0.8	1.49	6.00	1.9	2.90	9.40	On	1.00	Normal
08	1.6	5.83	10.30	0.7	1.64	6.00	1.9	2.80	9.40	On	1.00	Normal
09	1.6	5.83	10.30	0.7	1.64	6.00	1.9	2.80	9.40	On	1.00	Normal
10	1.6	5.83	10.30	0.8	1.72	6.00	1.9	2.80	9.40	On	1.00	Normal
11	1.6	5.84	10.30	0.8	1.68	6.00	1.9	2.75	9.40	On	1.00	Normal
12	1.6	5.87	10.30	0.8	1.79	6.00	1.9	2.76	9.40	On	1.00	Normal
13	1.6	5.87	10.30	0.9	1.92	6.00	1.9	2.71	9.40	On	1.00	Normal
14	1.6	5.86	10.30	0.9	2.02	6.00	1.8	2.54	9.40	On	1.00	Normal
15	1.6	5.90	10.30	0.9	1.97	6.00	1.8	2.48	9.40	On	1.00	Normal
16	1.6	6.01	10.30	0.9	2.01	6.00	1.8	2.49	9.40	On	1.00	Normal
17	1.6	5.72	10.30	0.9	2.05	6.00	1.8	2.49	9.40	On	1.00	Normal
18	1.5	5.46	10.30	0.9	2.13	6.00	1.8	2.49	9.40	On	1.00	Normal
19	1.5	5.72	10.30	0.8	1.92	6.00	1.9	2.58	9.40	On	1.00	Normal
20	1.4	5.41	10.30	0.8	1.77	6.00	1.9	2.63	9.40	On	1.00	Normal
21	1.5	5.46	10.30	0.8	1.81	6.00	1.9	2.63	9.40	On	1.00	Normal
22	1.5	5.42	9.90	0.9	1.97	6.00	2.0	2.63	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 17, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	5.62	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.20	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	4.05	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.5	5.51	8.98	NSD	NSD	4.74	2.0	2.67	9.40	On	1.00	Normal
07	1.5	5.55	10.30	1.0	2.07	6.00	2.0	2.72	9.40	On	1.00	Normal
08	1.5	5.57	10.30	1.0	2.13	6.00	2.0	2.71	9.40	On	1.00	Normal
09	1.5	5.59	10.30	0.9	1.96	6.00	1.9	2.45	9.40	On	1.00	Normal
10	1.5	5.63	10.30	0.8	1.86	6.00	1.9	2.45	9.40	On	1.00	Normal
11	1.5	5.62	10.30	0.8	1.80	6.00	1.9	2.50	9.40	On	1.00	Normal
12	1.5	5.61	10.30	0.8	1.74	6.00	2.0	2.58	9.40	On	1.00	Normal
13	1.5	5.65	10.30	0.7	1.71	6.00	2.0	2.57	9.40	On	1.00	Normal
14	1.5	5.93	10.30	0.7	1.59	6.00	2.0	2.57	9.40	On	1.00	Normal
15	1.5	5.33	10.30	0.7	1.60	6.00	2.0	2.57	9.40	On	1.00	Normal
16	1.5	5.42	10.30	0.7	1.58	6.00	2.0	2.61	9.40	On	1.00	Normal
17	1.5	5.43	10.30	0.8	1.71	6.00	2.0	2.66	9.40	On	1.00	Normal
18	1.5	5.42	10.30	0.8	1.74	6.00	2.0	2.70	9.40	On	1.00	Normal
19	1.5	5.45	10.30	0.8	1.78	6.00	2.0	2.73	9.40	On	1.00	Normal
20	1.5	5.42	10.30	0.8	1.77	6.00	2.0	2.77	9.40	On	1.00	Normal
21	1.5	5.41	9.79	0.8	1.84	6.00	2.1	2.81	9.40	On	1.00	Normal
22	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.28	Shutdown
23	N/A	N/A	8.10	NSD	NSD	5.51	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 18, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.02	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.00	9.24	NSD	NSD	4.99	N/A	N/A	N/A	On	1.00	Startup
17	1.5	5.52	10.30	NSD	NSD	6.00	2.1	2.81	9.40	On	1.00	Normal
18	1.5	5.49	10.30	0.9	1.86	6.00	2.1	2.85	9.40	On	1.00	Normal
19	1.5	5.76	10.30	0.9	2.11	6.00	2.1	2.89	9.40	On	1.00	Normal
20	1.5	5.51	10.30	0.9	2.11	6.00	2.1	2.94	9.40	On	1.00	Normal
21	1.5	5.51	10.30	0.9	2.11	6.00	2.1	2.89	9.40	On	1.00	Normal
22	1.5	5.50	10.30	0.9	2.10	6.00	2.0	2.88	9.40	On	1.00	Normal
23	1.5	1.32	8.43	1.0	1.59	6.00	N/A	N/A	N/A	On	0.52	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 19, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	NSD	NSD	4.22	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.97	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	3.33	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	5.55	10.30	NSD	NSD	6.00	2.1	2.93	9.40	On	1.00	Normal
18	1.5	5.52	10.30	0.9	1.75	6.00	2.1	2.97	9.40	On	1.00	Normal
19	1.5	5.54	10.30	0.9	2.05	6.00	2.1	3.01	9.40	On	1.00	Normal
20	1.5	5.81	10.30	0.8	1.94	6.00	2.1	3.06	9.40	On	1.00	Normal
21	1.5	5.42	10.30	0.9	1.97	6.00	2.1	3.02	9.40	On	1.00	Normal
22	1.5	5.51	10.30	0.9	1.97	6.00	2.1	3.02	9.40	On	1.00	Normal
23	1.5	2.92	9.05	0.9	1.76	6.00	N/A	N/A	N/A	On	0.78	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 20, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	NSD	NSD	4.81	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 21, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 22, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Rlng Avg)		NH3 (24 Hr Rlng Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.03	Startup
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	1.5	2.92	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	5.07	8.10	NSD	NSD	3.90	2.1	3.01	9.40	Off	1.00	Normal
17	1.5	5.50	9.05	0.6	1.36	4.81	2.1	3.01	9.40	On	1.00	Normal
18	1.5	5.90	10.15	0.9	2.04	5.86	2.1	3.01	9.40	On	1.00	Normal
19	1.5	5.30	8.10	1.0	2.30	5.86	2.1	3.00	9.40	Off	1.00	Normal
20	1.5	5.36	8.39	1.1	2.46	5.86	2.0	2.91	9.40	On	1.00	Normal
21	1.5	5.28	8.10	1.2	2.70	4.18	2.0	2.95	9.40	Off	1.00	Normal
22	1.5	5.29	8.10	1.3	2.77	4.18	2.0	2.94	9.40	Off	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 23, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.5	3.08	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.6	5.30	8.10	NSD	NSD	3.90	2.0	2.94	9.40	Off	1.00	Normal
06	1.5	5.94	9.79	1.1	2.08	5.51	2.1	2.99	9.40	On	1.00	Normal
07	1.5	5.46	8.94	1.1	2.49	5.51	2.1	3.00	9.40	On	1.00	Normal
08	1.5	1.43	8.10	1.1	1.81	5.51	N/A	N/A	N/A	Off	0.55	Shutdown
09	N/A	N/A	8.10	NSD	NSD	4.71	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.02	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	2.71	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	5.41	8.10	NSD	NSD	3.90	2.1	3.00	9.40	Off	1.00	Normal
18	1.5	5.31	8.10	1.1	2.05	3.90	2.1	2.99	9.40	Off	1.00	Normal
19	1.5	5.32	8.10	1.2	2.61	3.90	2.1	2.99	9.40	Off	1.00	Normal
20	1.4	5.45	9.13	1.2	2.56	4.88	2.1	2.99	9.40	On	1.00	Normal
21	1.5	5.28	8.10	1.1	2.49	4.88	2.1	2.95	9.40	Off	1.00	Normal
22	1.5	5.26	8.10	1.1	2.41	4.88	2.1	2.90	9.40	Off	1.00	Normal
23	1.5	5.22	8.10	1.2	2.48	3.90	2.1	2.85	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 24, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @15% O2	lbs	ppm @15% O2	lbs	ppm @15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.27	8.10	1.2	2.52	3.90	2.1	2.81	9.40	Off	1.00	Normal
01	1.5	5.27	8.10	1.2	2.52	3.90	2.1	2.76	9.40	Off	1.00	Normal
02	1.5	5.28	8.10	1.2	2.59	3.90	2.1	2.72	9.40	Off	1.00	Normal
03	1.5	5.26	8.10	1.2	2.65	3.90	2.1	2.67	9.40	Off	1.00	Normal
04	1.5	5.28	8.10	1.2	2.68	3.90	2.0	2.58	9.40	Off	1.00	Normal
05	1.5	5.30	8.10	1.2	2.59	3.90	2.0	2.57	9.40	Off	1.00	Normal
06	1.6	5.71	8.36	1.1	2.45	4.15	2.0	2.53	9.40	On	1.00	Normal
07	1.4	5.26	10.08	1.1	2.35	5.79	2.0	2.54	9.40	On	1.00	Normal
08	1.5	1.29	8.10	1.1	1.75	5.79	N/A	N/A	N/A	Off	0.52	Shutdown
09	N/A	N/A	8.10	NSD	NSD	5.79	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.08	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	4.05	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	5.36	8.72	NSD	NSD	4.50	2.0	2.49	9.40	On	1.00	Normal
18	1.5	5.51	10.30	1.0	2.04	6.00	1.9	2.48	9.40	On	1.00	Normal
19	1.5	5.54	10.30	1.0	2.32	6.00	2.0	2.49	9.40	On	1.00	Normal
20	1.5	5.53	10.30	1.0	2.28	6.00	2.0	2.53	9.40	On	1.00	Normal
21	1.5	5.52	10.30	1.0	2.31	6.00	2.0	2.54	9.40	On	1.00	Normal
22	1.5	5.51	10.30	1.0	2.31	6.00	2.0	2.54	9.40	On	1.00	Normal
23	1.5	2.86	9.24	1.0	1.94	6.00	N/A	N/A	N/A	On	0.78	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 25, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	NSD	NSD	4.99	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.12	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.4	4.04	8.72	NSD	NSD	4.50	N/A	N/A	N/A	On	1.00	Startup
17	1.5	5.48	10.30	NSD	NSD	6.00	2.0	2.51	9.40	On	1.00	Normal
18	1.5	5.77	10.30	0.9	1.85	6.00	1.9	2.50	9.40	On	1.00	Normal
19	1.5	5.36	10.30	0.9	2.03	6.00	1.9	2.49	9.40	On	1.00	Normal
20	1.5	5.85	10.30	0.8	1.73	6.00	2.0	2.60	9.40	On	1.00	Normal
21	1.5	5.57	10.30	0.8	1.72	6.00	2.0	2.56	9.40	On	1.00	Normal
22	1.4	5.62	10.30	0.6	1.52	6.00	2.0	2.62	9.40	On	1.00	Normal
23	1.5	5.51	10.30	0.7	1.65	6.00	2.0	2.61	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 26, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.14	NSD	NSD	6.00	N/A	N/A	N/A	On	0.27	Shutdown
01	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.94	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 27, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 28, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 29, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 January 30, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.05	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	3.68	8.28	NSD	NSD	4.08	N/A	N/A	N/A	On	1.00	Startup
17	1.4	5.15	9.68	NSD	NSD	5.41	2.0	2.62	9.40	On	1.00	Normal
18	1.5	5.29	8.10	1.1	2.20	5.41	2.0	2.62	9.40	Off	1.00	Normal
19	1.5	5.30	8.10	1.2	2.66	5.41	1.9	2.62	9.40	Off	1.00	Normal
20	1.5	5.29	8.10	1.3	2.73	3.90	1.9	2.62	9.40	Off	1.00	Normal
21	1.5	5.31	8.10	1.3	2.76	3.90	1.9	2.62	9.40	Off	1.00	Normal
22	1.5	5.20	8.10	1.3	2.78	3.90	N/A	N/A	N/A	Off	1.00	Shutdown
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.25	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
January 31, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.03	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.6	2.70	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.5	5.17	8.10	NSD	NSD	3.90	1.9	2.61	9.40	Off	1.00	Normal
07	1.5	5.41	9.02	1.1	1.87	4.78	2.0	2.70	9.40	On	1.00	Normal
08	1.5	5.13	9.09	1.1	2.28	4.85	1.9	2.70	9.40	On	1.00	Normal
09	1.5	5.31	8.10	1.1	2.39	4.85	1.9	2.70	9.40	Off	1.00	Normal
10	1.5	5.31	8.10	1.2	2.51	4.85	1.9	2.70	9.40	Off	1.00	Normal
11	1.5	5.44	8.10	1.1	2.45	3.90	1.9	2.66	9.40	Off	1.00	Normal
12	1.5	5.45	8.10	1.0	2.13	3.90	1.9	2.70	9.40	Off	1.00	Normal
13	1.5	5.36	8.10	0.8	1.75	3.90	1.9	2.69	9.40	Off	1.00	Normal
14	1.5	5.36	8.10	0.7	1.46	3.90	1.9	2.69	9.40	Off	1.00	Normal
15	1.5	5.37	8.10	0.6	1.36	3.90	2.0	2.69	9.40	Off	1.00	Normal
16	1.5	5.45	8.65	0.6	1.38	4.43	2.0	2.69	9.40	On	1.00	Normal
17	1.4	5.13	8.10	0.8	1.67	4.43	1.9	2.65	9.40	Off	1.00	Normal
18	1.5	5.33	8.10	1.0	2.08	4.43	1.9	2.64	9.40	Off	1.00	Normal
19	1.5	5.35	8.10	1.1	2.46	3.90	1.9	2.55	9.40	Off	1.00	Normal
20	1.5	5.33	8.10	1.2	2.59	3.90	1.9	2.51	9.40	Off	1.00	Normal
21	1.5	5.31	8.10	1.2	2.62	3.90	1.8	2.37	9.40	Off	1.00	Normal
22	1.5	5.32	8.10	1.2	2.58	3.90	1.8	2.37	9.40	Off	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.28	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2- Monthly Mass Emissions Report**  
 January - 2019

Day	CO lbs (Limit 1,071.60 lbs)	NOx lbs (Limit 814.90 lbs)	CT Gas Flow kscf	DB Gas Flow kscf	Total Flow kscf	Load (MW)
01	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
02	30.5	93.0	7912.0	445.1	8357	669
03	19.1	113.0	8652.6	1075.2	9728	733
04	50.7	145.8	17890.8	764.4	18655	1534
05	53.2	135.1	21205.0	942.4	22147	1844
06	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
07	71.2	132.2	17942.4	546.6	18489	1545
08	57.9	120.1	17223.5	349.7	17573	1480
09	51.4	151.8	16547.8	1085.3	17633	1400
10	28.0	89.9	6953.4	269.5	7223	580
11	27.3	55.0	6589.4	<b>Down</b>	6589	557
12	28.8	70.7	8581.3	168.2	8750	731
13	6.1	5.5	803.9	17.7	822	67
14	51.7	229.7	18042.8	1208.1	19251	1529
15	41.4	119.6	17198.9	1313.4	18512	1484
16	45.4	145.8	17298.3	1321.5	18620	1471
17	37.7	130.6	15869.7	1167.5	17037	1347
18	23.5	104.3	7147.7	439.0	7587	598
19	23.2	156.0	7807.1	471.1	8278	639
20	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
21	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
22	29.7	99.6	7975.1	117.0	8092	674
23	39.2	115.5	12456.3	173.1	12629	1052
24	48.8	127.8	15163.5	452.8	15616	1292
25	18.5	99.8	7774.5	502.2	8277	653
26	2.8	1.2	125.8	1.5	127	8
27	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
28	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
29	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
30	33.7	65.9	7283.9	51.0	7335	620
31	44.6	132.3	17231.7	98.2	17330	1467
Monthly Avg	36.0	110.0	11736.6	564.4	12277	999
Monthly Total	864	2640	281677.4	12980.5	294657	23974

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Turbine 2- Monthly Operations Report**  
 January - 2019

Day	CT Gas Flow kscf	CT Heat Input mmBtu	CT Gas On-Time	DB Gas Flow kscf	DB Heat Input mmBtu	DB Gas On-Time	Total Heat Input mmBtu	Steam Flow To CTG klbs	Steam Flow To CTG On-Time	NH3 Flow lbs	NH3 Flow On-Time	CT Megawatt Hours	Turbine On-Time
01	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
02	7912.0	8212.5	9.25	445.1	462.0	5.70	8674	3226.3	8.95	506.5	8.60	669	9.3
03	8652.6	8981.3	10.00	1075.2	1116.0	7.48	10097	3934.5	9.78	595.5	9.50	733	10.0
04	17890.8	18570.9	20.30	764.4	793.7	10.05	19365	7277.8	20.22	1115.1	20.30	1534	20.3
05	21205.0	22010.6	22.77	942.4	978.3	8.12	22989	8652.3	22.75	1333.4	22.77	1844	22.8
06	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
07	17942.4	18624.1	19.82	546.6	567.5	5.10	19192	7123.5	19.52	924.8	19.25	1545	19.8
08	17223.5	17878.1	19.19	349.7	363.1	5.45	18241	6756.0	18.98	877.6	19.19	1480	19.2
09	16547.8	17176.5	19.34	1085.3	1126.7	17.03	18303	7043.2	19.15	908.4	19.34	1400	19.3
10	6953.4	7217.7	8.35	269.5	279.7	4.53	7497	2808.7	8.10	371.6	7.84	580	8.4
11	6589.4	6839.7	7.75	<b>Down</b>	<b>Down</b>	0.00	6840	2480.4	7.49	310.0	7.32	557	7.8
12	8581.3	8907.6	9.95	168.2	174.6	2.35	9082	3324.8	9.72	425.8	9.52	731	9.9
13	803.9	834.4	1.02	17.7	18.4	0.30	853	322.5	0.99	46.7	1.02	67	1.0
14	18042.8	18728.5	20.74	1208.1	1254.0	12.95	19983	7635.7	20.48	1104.8	20.12	1529	20.7
15	17198.9	17852.4	19.00	1313.4	1363.4	10.61	19216	7380.7	18.87	1023.1	19.00	1484	19.0
16	17298.3	17955.2	20.12	1321.5	1371.9	16.35	19327	7512.0	19.98	1067.4	20.12	1471	20.1
17	15869.7	16472.5	18.48	1167.5	1212.3	15.17	17685	6896.6	18.35	1010.6	18.48	1347	18.5
18	7147.7	7419.4	8.54	439.0	456.0	6.67	7875	2995.2	8.20	419.9	8.04	598	8.5
19	7807.1	8103.9	9.75	471.1	489.1	6.43	8593	3309.4	9.50	470.9	9.30	639	9.8
20	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
21	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
22	7975.1	8278.1	9.30	117.0	121.5	1.49	8400	3059.0	8.96	473.2	8.64	674	9.3
23	12456.3	12929.7	14.57	173.1	179.7	1.62	13109	4819.7	14.18	731.9	14.40	1052	14.6
24	15163.5	15739.8	17.38	452.8	469.8	6.82	16210	6061.7	17.21	912.3	17.38	1292	17.4
25	7774.5	8069.7	9.12	502.2	521.1	7.28	8591	3254.7	8.87	509.7	8.62	653	9.1
26	125.8	130.6	0.27	1.5	1.5	0.02	132	54.2	0.25	8.9	0.27	8	0.3
27	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
28	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
29	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
30	7283.9	7560.9	8.30	51.0	53.1	0.80	7614	2755.6	8.03	346.5	7.68	620	8.3
31	17231.7	17886.5	19.31	98.2	102.0	1.12	17989	6701.6	19.13	944.4	19.23	1467	19.3
Average Total	11736.6 281677.4	12182.5 292381	322.6	564.4 12980.5	585.9 13475	153.4	12744 305857	4807.8 115386.1	317.7	685.0 16439.0	315.9	999 23974	323

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 1, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	4.55	8.39	NSD	NSD	4.18	N/A	N/A	N/A	On	1.00	Startup
06	1.6	6.26	9.05	NSD	NSD	4.81	0.8	1.19	9.40	On	1.00	Normal
07	1.4	5.06	10.30	0.1	0.16	6.00	0.8	1.24	9.40	On	1.00	Normal
08	1.5	1.33	8.69	0.1	0.13	6.00	N/A	N/A	N/A	On	0.52	Shutdown
09	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	4.46	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	1.5	3.77	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	6.40	9.75	NSD	NSD	5.48	0.9	1.34	9.40	On	1.00	Normal
17	1.5	5.29	10.30	0.1	0.09	6.00	0.9	1.34	9.40	On	1.00	Normal
18	1.5	5.39	10.30	0.1	0.17	6.00	0.9	1.34	9.40	On	1.00	Normal
19	1.5	5.44	10.30	0.1	0.27	6.00	0.9	1.34	9.40	On	1.00	Normal
20	1.5	5.42	10.30	0.1	0.30	6.00	0.9	1.34	9.40	On	1.00	Normal
21	1.5	5.43	10.30	0.1	0.30	6.00	0.9	1.34	9.40	On	1.00	Normal
22	1.5	5.39	9.75	0.1	0.30	6.00	0.9	1.26	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
February 2, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Rlng Avg)		NH3 (24 Hr Rlng Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	5.48	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.05	Startup
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
07	1.5	3.68	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
08	1.5	5.51	10.15	NSD	NSD	5.86	0.9	1.30	9.40	On	1.00	Normal
09	1.5	5.37	10.30	0.1	0.19	6.00	0.9	1.30	9.40	On	1.00	Normal
10	1.5	5.36	10.30	0.1	0.23	6.00	0.9	1.30	9.40	On	1.00	Normal
11	1.5	5.39	10.30	0.1	0.19	6.00	0.9	1.30	9.40	On	1.00	Normal
12	1.5	5.46	10.30	0.1	0.19	6.00	0.9	1.30	9.40	On	1.00	Normal
13	1.5	5.49	10.30	0.1	0.19	6.00	1.0	1.30	9.40	On	1.00	Normal
14	1.5	5.41	10.30	0.1	0.19	6.00	1.0	1.30	9.40	On	1.00	Normal
15	1.5	5.40	10.30	0.1	0.19	6.00	1.0	1.30	9.40	On	1.00	Normal
16	1.5	5.51	10.30	0.1	0.19	6.00	1.0	1.26	9.40	On	1.00	Normal
17	1.5	5.50	10.30	0.1	0.23	6.00	1.0	1.26	9.40	On	1.00	Normal
18	1.5	5.37	10.30	0.1	0.26	6.00	1.0	1.26	9.40	On	1.00	Normal
19	1.5	5.38	10.30	0.1	0.30	6.00	1.0	1.26	9.40	On	1.00	Normal
20	1.4	5.37	10.30	0.1	0.27	6.00	1.0	1.30	9.40	On	1.00	Normal
21	1.5	5.43	10.30	0.1	0.27	6.00	1.0	1.31	9.40	On	1.00	Normal
22	1.5	5.46	9.09	0.1	0.20	6.00	1.0	1.31	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
February 3, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	4.85	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.85	Startup
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
19	1.4	4.01	8.14	NSD	NSD	3.94	N/A	N/A	N/A	Off	1.00	Startup
20	1.5	5.19	9.79	NSD	NSD	5.51	1.0	1.21	9.40	On	1.00	Normal
21	1.5	5.52	9.42	0.1	0.19	5.51	1.0	1.25	9.40	On	1.00	Normal
22	1.5	2.77	9.16	0.1	0.22	5.51	N/A	N/A	N/A	On	0.77	Shutdown
23	N/A	N/A	8.10	NSD	NSD	5.16	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
February 4, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @15% O2	lbs	ppm @15% O2	lbs	ppm @15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	4.92	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.10	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	0.8	1.70	8.17	NSD	NSD	3.97	N/A	N/A	N/A	On	1.00	Startup
06	1.4	5.05	10.30	NSD	NSD	6.00	0.9	1.15	9.40	On	1.00	Normal
07	1.5	5.42	10.30	0.0	0.09	6.00	0.9	1.15	9.40	On	1.00	Normal
08	1.5	5.41	10.30	0.0	0.10	6.00	0.9	1.15	9.40	On	1.00	Normal
09	1.5	5.41	10.30	0.0	0.10	6.00	0.9	1.15	9.40	On	1.00	Normal
10	1.5	5.57	10.30	0.0	0.10	6.00	0.9	1.15	9.40	On	1.00	Normal
11	1.5	5.56	10.30	0.0	0.13	6.00	0.9	1.20	9.40	On	1.00	Normal
12	1.5	5.45	10.30	0.1	0.13	6.00	1.0	1.20	9.40	On	1.00	Normal
13	1.5	5.65	10.30	0.1	0.13	6.00	1.0	1.20	9.40	On	1.00	Normal
14	1.5	5.51	10.30	0.0	0.07	6.00	1.0	1.20	9.40	On	1.00	Normal
15	1.5	5.51	10.30	0.0	0.03	6.00	1.0	1.24	9.40	On	1.00	Normal
16	1.5	5.59	10.30	0.0	0.00	6.00	1.0	1.28	9.40	On	1.00	Normal
17	1.5	5.61	10.30	0.0	0.03	6.00	1.0	1.33	9.40	On	1.00	Normal
18	1.5	5.32	9.93	0.0	0.07	6.00	1.0	1.33	9.40	On	1.00	Normal
19	1.5	5.31	8.10	0.0	0.10	6.00	1.0	1.36	9.40	Off	1.00	Normal
20	1.5	5.20	8.10	0.0	0.09	5.65	1.1	1.40	9.40	Off	1.00	Normal
21	1.5	5.44	8.10	0.0	0.09	3.90	1.1	1.44	9.40	Off	1.00	Normal
22	1.5	6.12	10.19	0.0	0.10	5.90	1.1	1.49	9.40	On	1.00	Normal
23	1.5	5.56	10.30	0.1	0.14	6.00	1.1	1.54	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 5, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.74	10.01	0.1	0.18	6.00	1.2	1.58	9.40	On	1.00	Normal
01	1.5	5.45	10.08	0.1	0.21	6.00	1.2	1.58	9.40	On	1.00	Normal
02	1.5	5.40	8.10	0.1	0.17	5.79	1.2	1.62	9.40	Off	1.00	Normal
03	1.5	5.47	8.10	0.1	0.13	5.79	1.2	1.66	9.40	Off	1.00	Normal
04	1.5	5.48	8.10	0.0	0.10	3.90	1.2	1.66	9.40	Off	1.00	Normal
05	1.5	5.58	9.05	0.0	0.10	4.81	1.2	1.62	9.40	On	1.00	Normal
06	1.5	6.84	10.30	0.0	0.07	6.00	1.3	1.78	9.40	On	1.00	Normal
07	1.5	5.86	10.30	0.0	0.07	6.00	1.4	1.88	9.40	On	1.00	Normal
08	1.5	5.56	10.30	0.1	0.14	6.00	1.4	1.92	9.40	On	1.00	Normal
09	1.5	5.43	10.30	0.1	0.24	6.00	1.4	1.92	9.40	On	1.00	Normal
10	1.5	5.32	8.17	0.1	0.24	6.00	1.4	1.92	9.40	On	1.00	Normal
11	1.5	5.42	8.10	0.1	0.17	6.00	1.4	1.88	9.40	Off	1.00	Normal
12	1.5	5.33	8.10	0.0	0.07	3.97	1.4	1.92	9.40	Off	1.00	Normal
13	1.5	5.44	8.10	0.0	0.03	3.90	1.4	1.91	9.40	Off	1.00	Normal
14	1.5	5.43	8.10	0.0	0.00	3.90	1.4	1.91	9.40	Off	1.00	Normal
15	1.5	5.44	8.10	0.0	0.00	3.90	1.4	1.91	9.40	Off	1.00	Normal
16	1.5	5.63	8.69	0.0	0.03	4.46	1.4	1.91	9.40	On	1.00	Normal
17	1.4	5.30	10.30	0.1	0.11	6.00	1.4	1.92	9.40	On	1.00	Normal
18	1.5	6.17	10.30	0.0	0.11	6.00	1.4	1.97	9.40	On	1.00	Normal
19	1.5	6.10	10.30	0.0	0.07	6.00	1.5	1.98	9.40	On	1.00	Normal
20	1.5	6.10	10.30	0.0	0.00	6.00	1.5	1.99	9.40	On	1.00	Normal
21	1.5	6.23	10.30	0.0	0.04	6.00	1.5	2.05	9.40	On	1.00	Normal
22	1.5	5.95	10.30	0.0	0.07	6.00	1.5	2.05	9.40	On	1.00	Normal
23	1.5	5.39	9.93	0.1	0.17	6.00	1.4	2.01	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 6, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.40	8.10	0.1	0.14	6.00	1.4	2.00	9.40	Off	1.00	Normal
01	1.5	5.46	8.10	0.1	0.10	5.65	1.4	2.00	9.40	Off	1.00	Normal
02	1.5	5.50	8.17	0.0	0.03	3.97	1.4	1.96	9.40	On	1.00	Normal
03	1.5	5.51	9.20	0.0	0.07	4.95	1.4	1.96	9.40	On	1.00	Normal
04	1.5	5.44	8.10	0.0	0.10	4.95	1.4	1.96	9.40	Off	1.00	Normal
05	1.5	5.98	8.91	0.0	0.11	4.95	1.4	2.01	9.40	On	1.00	Normal
06	1.6	8.18	10.30	0.0	0.07	6.00	1.4	2.15	9.40	On	1.00	Normal
07	1.5	6.82	10.30	0.0	0.04	6.00	1.5	2.33	9.40	On	1.00	Normal
08	1.5	5.64	9.57	0.0	0.04	6.00	1.5	2.33	9.40	On	1.00	Normal
09	1.5	6.24	10.30	0.0	0.04	6.00	1.6	2.43	9.40	On	1.00	Normal
10	1.5	5.51	9.05	0.0	0.07	6.00	1.6	2.48	9.40	On	1.00	Normal
11	1.5	5.31	8.10	0.0	0.03	6.00	1.6	2.48	9.40	Off	1.00	Normal
12	1.5	5.30	8.10	0.0	0.03	4.81	1.6	2.44	9.40	Off	1.00	Normal
13	1.5	5.43	8.10	0.0	0.00	3.90	1.6	2.44	9.40	Off	1.00	Normal
14	1.5	5.32	8.10	0.0	0.00	3.90	1.6	2.44	9.40	Off	1.00	Normal
15	1.5	5.45	8.10	0.0	0.00	3.90	1.6	2.40	9.40	Off	1.00	Normal
16	1.5	5.35	8.10	0.0	0.00	3.90	1.6	2.39	9.40	Off	1.00	Normal
17	1.5	5.49	8.14	0.0	0.03	3.94	1.6	2.35	9.40	On	1.00	Normal
18	1.5	7.38	10.30	0.0	0.03	6.00	1.7	2.59	9.40	On	1.00	Normal
19	1.5	7.72	10.30	0.0	0.03	6.00	1.8	2.83	9.40	On	1.00	Normal
20	1.7	8.36	10.30	0.0	0.00	6.00	1.9	3.08	9.40	On	1.00	Normal
21	1.7	8.50	10.30	0.0	0.00	6.00	2.0	3.27	9.40	On	1.00	Normal
22	1.7	7.49	10.30	0.0	0.00	6.00	2.0	3.39	9.40	On	1.00	Normal
23	1.7	7.21	10.30	0.0	0.00	6.00	2.1	3.49	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 7, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	6.00	8.47	0.0	0.03	6.00	2.1	3.45	9.40	On	1.00	Normal
01	1.5	5.41	8.10	0.0	0.07	6.00	2.1	3.45	9.40	Off	1.00	Normal
02	1.5	5.39	8.10	0.0	0.10	4.25	2.1	3.49	9.40	Off	1.00	Normal
03	1.5	5.38	8.10	0.1	0.13	3.90	2.1	3.49	9.40	Off	1.00	Normal
04	1.5	5.34	8.10	0.1	0.16	3.90	2.1	3.49	9.40	Off	1.00	Normal
05	1.5	5.34	8.10	0.1	0.19	3.90	2.1	3.43	9.40	Off	1.00	Normal
06	1.5	5.37	8.10	0.1	0.19	3.90	2.0	3.17	9.40	Off	1.00	Normal
07	1.5	5.32	8.10	0.1	0.16	3.90	1.9	2.94	9.40	Off	1.00	Normal
08	1.5	5.42	8.10	0.1	0.13	3.90	1.9	2.93	9.40	Off	1.00	Normal
09	1.5	5.33	8.10	0.1	0.10	3.90	1.9	2.87	9.40	Off	1.00	Normal
10	1.5	5.22	8.10	0.1	0.10	3.90	N/A	N/A	N/A	Off	1.00	Shutdown
11	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.25	Shutdown
12	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.97	Startup
16	1.5	4.38	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	6.30	8.87	NSD	NSD	4.64	1.9	2.88	9.40	On	1.00	Normal
18	1.7	8.48	10.30	0.0	0.00	6.00	2.0	3.17	9.40	On	1.00	Normal
19	1.7	8.48	10.30	0.0	0.00	6.00	2.1	3.46	9.40	On	1.00	Normal
20	1.6	7.03	10.15	0.0	0.00	6.00	2.2	3.63	9.40	On	1.00	Normal
21	1.7	6.01	8.36	0.0	0.00	6.00	2.2	3.63	9.40	On	1.00	Normal
22	1.7	6.13	8.10	0.0	0.00	5.86	2.2	3.67	9.40	Off	1.00	Normal
23	1.7	6.13	8.10	0.0	0.03	4.15	2.2	3.67	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 8, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.7	6.19	8.10	0.0	0.03	3.90	2.2	3.71	9.40	Off	1.00	Normal
01	1.7	6.07	8.10	0.0	0.07	3.90	2.1	3.45	9.40	Off	1.00	Normal
02	1.7	5.95	8.10	0.0	0.07	3.90	2.0	3.20	9.40	Off	1.00	Normal
03	1.7	5.96	8.10	0.0	0.10	3.90	1.9	2.95	9.40	Off	1.00	Normal
04	1.7	5.97	8.10	0.0	0.10	3.90	1.7	2.69	9.40	Off	1.00	Normal
05	1.7	5.97	8.10	0.1	0.10	3.90	1.7	2.57	9.40	Off	1.00	Normal
06	1.6	5.75	8.10	0.1	0.10	3.90	1.6	2.51	9.40	Off	1.00	Normal
07	1.6	5.82	8.10	0.1	0.10	3.90	1.6	2.55	9.40	Off	1.00	Normal
08	1.6	5.72	8.10	0.1	0.10	3.90	1.6	2.54	9.40	Off	1.00	Normal
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.28	Shutdown
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.03	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.24	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	5.85	8.10	NSD	NSD	3.90	1.6	2.54	9.40	Off	1.00	Normal
18	1.6	5.70	8.10	0.0	0.00	3.90	1.6	2.50	9.40	Off	1.00	Normal
19	1.6	5.72	8.10	0.0	0.00	3.90	1.6	2.46	9.40	Off	1.00	Normal
20	1.6	5.73	8.10	0.0	0.00	3.90	1.6	2.42	9.40	Off	1.00	Normal
21	1.6	5.73	8.10	0.0	0.00	3.90	1.5	2.38	9.40	Off	1.00	Normal
22	1.6	5.73	8.10	0.0	0.00	3.90	1.5	2.34	9.40	Off	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 9, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Rlng Avg)		NH3 (24 Hr Rlng Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.10	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	3.49	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	4.91	8.10	NSD	NSD	3.90	1.5	2.30	9.40	Off	1.00	Normal
18	1.6	5.70	8.10	0.0	0.06	3.90	1.5	2.26	9.40	Off	1.00	Normal
19	1.6	5.72	8.10	0.0	0.10	3.90	1.5	2.21	9.40	Off	1.00	Normal
20	1.6	5.74	8.10	0.0	0.10	3.90	1.3	1.91	9.40	Off	1.00	Normal
21	1.6	5.75	8.10	0.0	0.10	3.90	1.2	1.62	9.40	Off	1.00	Normal
22	1.6	5.75	8.10	0.0	0.10	3.90	1.1	1.46	9.40	Off	1.00	Normal
23	1.6	5.73	8.10	0.0	0.10	3.90	1.1	1.46	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
February 10, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.76	8.10	0.0	0.10	3.90	1.1	1.42	9.40	Off	1.00	Normal
01	1.6	5.76	8.10	0.1	0.10	3.90	1.1	1.38	9.40	Off	1.00	Normal
02	1.6	5.76	8.10	0.1	0.13	3.90	1.1	1.38	9.40	Off	1.00	Normal
03	1.6	5.74	8.10	0.1	0.16	3.90	1.1	1.38	9.40	Off	1.00	Normal
04	1.6	5.77	8.10	0.1	0.16	3.90	1.1	1.38	9.40	Off	1.00	Normal
05	1.6	5.77	8.10	0.1	0.13	3.90	1.1	1.38	9.40	Off	1.00	Normal
06	1.6	5.89	8.10	0.1	0.10	3.90	1.1	1.38	9.40	Off	1.00	Normal
07	1.6	5.79	8.10	0.0	0.10	3.90	1.1	1.38	9.40	Off	1.00	Normal
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.28	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.10	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	4.25	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	5.69	8.36	NSD	NSD	4.15	1.1	1.33	9.40	On	1.00	Normal
18	1.6	5.66	8.14	0.0	0.06	4.15	1.1	1.29	9.40	On	1.00	Normal
19	1.6	5.81	8.10	0.0	0.06	4.15	1.1	1.29	9.40	Off	1.00	Normal
20	1.6	5.80	8.10	0.0	0.03	3.94	1.0	1.25	9.40	Off	1.00	Normal
21	1.6	5.78	8.10	0.0	0.00	3.90	1.1	1.25	9.40	Off	1.00	Normal
22	1.6	5.77	8.10	0.0	0.00	3.90	1.1	1.25	9.40	Off	1.00	Normal
23	1.6	5.79	8.10	0.0	0.00	3.90	1.1	1.25	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
February 11, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.75	8.10	0.0	0.03	3.90	1.1	1.25	9.40	Off	1.00	Normal
01	1.6	0.12	8.10	0.0	0.03	3.90	N/A	N/A	N/A	Off	0.30	Shutdown
02	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.07	Startup
03	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.6	3.83	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.6	5.43	8.10	NSD	NSD	3.90	1.1	1.29	9.40	Off	1.00	Normal
06	1.6	5.76	8.10	0.0	0.06	3.90	1.1	1.33	9.40	Off	1.00	Normal
07	1.6	5.73	8.10	0.0	0.10	3.90	1.1	1.37	9.40	Off	1.00	Normal
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.27	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.02	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	4.70	8.69	NSD	NSD	4.46	N/A	N/A	N/A	On	1.00	Startup
17	1.6	7.83	10.30	NSD	NSD	6.00	1.2	1.61	9.40	On	1.00	Normal
18	1.6	6.31	10.30	0.0	0.00	6.00	1.3	1.66	9.40	On	1.00	Normal
19	1.6	6.43	10.30	0.0	0.04	6.00	1.3	1.71	9.40	On	1.00	Normal
20	1.6	6.43	10.30	0.0	0.07	6.00	1.3	1.76	9.40	On	1.00	Normal
21	1.6	6.48	10.30	0.0	0.07	6.00	1.3	1.81	9.40	On	1.00	Normal
22	1.6	6.51	10.30	0.0	0.04	6.00	1.4	1.86	9.40	On	1.00	Normal
23	1.6	6.39	10.23	0.0	0.00	6.00	1.4	1.91	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
February 12, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.63	8.10	0.0	0.00	6.00	1.4	1.87	9.40	Off	1.00	Normal
01	1.6	5.60	8.10	0.0	0.03	5.93	1.4	1.87	9.40	Off	1.00	Normal
02	1.6	5.61	8.10	0.0	0.06	3.90	1.4	1.87	9.40	Off	1.00	Normal
03	1.6	5.62	8.10	0.0	0.10	3.90	1.4	1.87	9.40	Off	1.00	Normal
04	1.6	5.63	8.10	0.0	0.10	3.90	1.4	1.86	9.40	Off	1.00	Normal
05	1.6	5.63	8.10	0.1	0.10	3.90	1.4	1.86	9.40	Off	1.00	Normal
06	1.5	5.95	9.16	0.1	0.14	4.92	1.4	1.91	9.40	On	1.00	Normal
07	1.5	5.38	9.24	0.1	0.23	4.99	1.4	1.91	9.40	On	1.00	Normal
08	1.6	5.80	8.69	0.1	0.30	4.99	1.4	1.87	9.40	On	1.00	Normal
09	N/A	N/A	8.10	NSD	NSD	4.99	N/A	N/A	N/A	Off	0.27	Shutdown
10	N/A	N/A	8.10	NSD	NSD	4.46	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.07	Startup
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	1.5	4.77	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	5.78	8.10	NSD	NSD	3.90	1.4	1.87	9.40	Off	1.00	Normal
17	1.6	5.77	8.10	0.1	0.10	3.90	1.4	1.87	9.40	Off	1.00	Normal
18	1.6	5.73	8.10	0.1	0.10	3.90	1.4	1.87	9.40	Off	1.00	Normal
19	1.6	5.76	8.10	0.1	0.10	3.90	1.4	1.91	9.40	Off	1.00	Normal
20	1.6	6.01	9.27	0.1	0.14	5.02	1.4	1.95	9.40	On	1.00	Normal
21	1.6	5.87	10.30	0.1	0.24	6.00	1.4	1.92	9.40	On	1.00	Normal
22	1.6	5.90	10.30	0.1	0.27	6.00	1.4	1.92	9.40	On	1.00	Normal
23	1.6	5.82	10.30	0.1	0.27	6.00	1.4	1.92	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 13, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.83	10.30	0.1	0.17	6.00	1.3	1.73	9.40	On	1.00	Normal
01	1.6	5.90	10.30	0.0	0.10	6.00	1.3	1.72	9.40	On	1.00	Normal
02	1.6	5.91	10.30	0.0	0.03	6.00	1.3	1.71	9.40	On	1.00	Normal
03	1.6	5.89	10.30	0.0	0.00	6.00	1.2	1.71	9.40	On	1.00	Normal
04	1.6	5.89	10.30	0.0	0.00	6.00	1.2	1.66	9.40	On	1.00	Normal
05	1.6	5.88	10.30	0.0	0.03	6.00	1.2	1.61	9.40	On	1.00	Normal
06	1.8	6.39	8.76	0.0	0.10	6.00	1.1	1.51	9.40	On	1.00	Normal
07	1.6	6.28	10.19	0.1	0.13	6.00	1.1	1.56	9.40	On	1.00	Normal
08	1.6	6.44	10.30	0.0	0.10	6.00	1.2	1.63	9.40	On	1.00	Normal
09	1.6	5.99	10.30	0.0	0.11	6.00	1.2	1.59	9.40	On	1.00	Normal
10	1.6	5.72	9.57	0.1	0.17	6.00	1.1	1.55	9.40	On	1.00	Normal
11	1.6	5.75	8.54	0.1	0.20	6.00	1.1	1.51	9.40	On	1.00	Normal
12	1.6	6.19	10.30	0.1	0.17	6.00	1.1	1.52	9.40	On	1.00	Normal
13	1.6	6.35	10.30	0.0	0.07	6.00	1.1	1.52	9.40	On	1.00	Normal
14	1.6	5.71	10.30	0.1	0.14	6.00	1.1	1.52	9.40	On	1.00	Normal
15	1.6	5.61	8.25	0.1	0.13	6.00	1.1	1.48	9.40	On	1.00	Normal
16	1.6	5.61	8.10	0.1	0.13	6.00	1.0	1.48	9.40	Off	1.00	Normal
17	1.6	5.49	8.54	0.0	0.06	4.32	1.0	1.48	9.40	On	1.00	Normal
18	1.6	5.60	8.10	0.0	0.03	4.32	1.0	1.48	9.40	Off	1.00	Normal
19	1.6	5.69	8.10	0.0	0.03	4.32	1.0	1.44	9.40	Off	1.00	Normal
20	1.6	6.00	9.68	0.0	0.00	5.41	1.0	1.44	9.40	On	1.00	Normal
21	1.6	5.74	8.61	0.0	0.03	5.41	1.0	1.44	9.40	On	1.00	Normal
22	1.6	5.72	8.10	0.0	0.03	5.41	0.9	1.40	9.40	Off	1.00	Normal
23	1.6	5.71	8.10	0.0	0.03	4.39	0.9	1.36	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 14, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.27	Shutdown
01	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.02	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.6	4.26	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.4	5.15	8.36	NSD	NSD	4.15	0.9	1.32	9.40	On	1.00	Normal
07	1.4	5.23	10.30	0.1	0.15	6.00	0.9	1.32	9.40	On	1.00	Normal
08	1.4	5.53	10.30	0.0	0.10	6.00	1.0	1.37	9.40	On	1.00	Normal
09	1.4	5.44	9.93	0.0	0.10	6.00	1.0	1.38	9.40	On	1.00	Normal
10	1.4	5.10	8.10	0.0	0.00	6.00	1.0	1.42	9.40	Off	1.00	Normal
11	1.4	5.14	8.10	0.0	0.00	5.65	1.0	1.46	9.40	Off	1.00	Normal
12	1.4	5.19	8.10	0.0	0.00	3.90	1.0	1.54	9.40	Off	1.00	Normal
13	1.4	5.19	8.10	0.0	0.00	3.90	1.0	1.53	9.40	Off	1.00	Normal
14	1.4	5.15	8.10	0.0	0.00	3.90	1.0	1.48	9.40	Off	1.00	Normal
15	1.4	5.17	8.10	0.0	0.00	3.90	1.0	1.52	9.40	Off	1.00	Normal
16	1.4	5.27	8.10	0.0	0.00	3.90	1.1	1.56	9.40	Off	1.00	Normal
17	1.5	5.46	8.10	0.0	0.03	3.90	1.1	1.60	9.40	Off	1.00	Normal
18	1.5	5.35	8.10	0.0	0.03	3.90	1.1	1.59	9.40	Off	1.00	Normal
19	1.5	5.36	8.10	0.0	0.03	3.90	1.1	1.58	9.40	Off	1.00	Normal
20	1.5	5.54	8.36	0.0	0.00	4.15	1.1	1.62	9.40	On	1.00	Normal
21	1.4	5.35	8.91	0.0	0.00	4.67	1.1	1.66	9.40	On	1.00	Normal
22	1.5	1.24	8.10	0.0	0.00	4.67	N/A	N/A	N/A	Off	0.52	Shutdown
23	N/A	N/A	8.10	NSD	NSD	4.67	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
February 15, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	3.44	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.7	6.21	8.72	NSD	NSD	4.50	1.2	1.75	9.40	On	1.00	Normal
07	1.4	5.07	8.21	0.1	0.14	4.50	1.2	1.79	9.40	On	1.00	Normal
08	1.5	5.43	8.10	0.1	0.16	4.50	1.3	1.88	9.40	Off	1.00	Normal
09	1.5	2.80	8.10	0.1	0.16	4.01	N/A	N/A	N/A	Off	0.82	Shutdown
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.75	Startup
16	1.5	4.48	8.65	NSD	NSD	4.43	N/A	N/A	N/A	On	1.00	Startup
17	1.5	5.38	8.17	NSD	NSD	4.43	1.3	1.88	9.40	On	1.00	Normal
18	1.5	5.38	8.10	0.0	0.09	4.43	1.3	1.83	9.40	Off	1.00	Normal
19	1.5	5.37	8.10	0.0	0.10	3.97	1.3	1.87	9.40	Off	1.00	Normal
20	1.5	5.44	8.10	0.0	0.10	3.90	1.3	1.91	9.40	Off	1.00	Normal
21	1.5	5.42	9.97	0.0	0.14	5.69	1.4	1.95	9.40	On	1.00	Normal
22	1.5	5.29	10.30	0.1	0.17	6.00	1.4	1.95	9.40	On	1.00	Normal
23	1.5	5.41	9.68	0.1	0.23	6.00	1.4	1.91	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
February 16, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.32	8.10	0.1	0.19	6.00	1.3	1.85	9.40	Off	1.00	Normal
01	1.5	5.31	8.10	0.1	0.16	5.41	1.3	1.84	9.40	Off	1.00	Normal
02	1.5	5.32	8.10	0.0	0.10	3.90	N/A	N/A	N/A	Off	1.00	Shutdown
03	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.27	Shutdown
04	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 17, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.67	Startup
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.4	0.08	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	4.35	8.10	NSD	NSD	3.90	1.3	1.83	9.40	Off	1.00	Normal
06	1.5	4.43	8.10	0.0	0.00	3.90	1.3	1.81	9.40	Off	1.00	Normal
07	1.5	1.11	8.10	0.0	0.00	3.90	N/A	N/A	N/A	Off	0.47	Shutdown
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.95	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	3.95	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	6.91	9.71	NSD	NSD	5.44	1.4	1.93	9.40	On	1.00	Normal
18	1.5	6.60	10.30	0.0	0.06	6.00	1.5	2.05	9.40	On	1.00	Normal
19	1.4	5.46	10.30	0.0	0.08	6.00	1.5	2.05	9.40	On	1.00	Normal
20	1.5	5.60	10.30	0.0	0.10	6.00	1.4	2.06	9.40	On	1.00	Normal
21	1.5	5.39	10.30	0.1	0.17	6.00	1.4	2.05	9.40	On	1.00	Normal
22	1.5	5.41	10.30	0.1	0.16	6.00	1.4	2.05	9.40	On	1.00	Normal
23	1.5	5.30	9.31	0.1	0.13	6.00	1.4	2.06	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 18, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown
01	N/A	N/A	8.10	NSD	NSD	5.06	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.12	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.4	3.68	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.5	5.06	8.10	NSD	NSD	3.90	1.4	2.05	9.40	Off	1.00	Normal
07	1.5	5.25	8.10	0.0	0.03	3.90	1.4	2.05	9.40	Off	1.00	Normal
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.28	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.98	Startup
16	1.5	3.60	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	5.11	8.36	NSD	NSD	4.15	1.4	2.09	9.40	On	1.00	Normal
18	1.5	5.31	10.30	0.0	0.10	6.00	1.4	2.00	9.40	On	1.00	Normal
19	1.5	5.52	10.30	0.1	0.20	6.00	1.4	2.00	9.40	On	1.00	Normal
20	1.5	5.50	10.30	0.1	0.27	6.00	1.3	1.96	9.40	On	1.00	Normal
21	1.5	5.41	10.30	0.1	0.20	6.00	1.4	2.00	9.40	On	1.00	Normal
22	1.5	5.51	10.30	0.1	0.13	6.00	1.4	2.05	9.40	On	1.00	Normal
23	1.5	5.42	10.30	0.0	0.10	6.00	1.4	2.05	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 19, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.45	10.30	0.0	0.10	6.00	1.4	2.05	9.40	On	1.00	Normal
01	1.5	5.45	10.30	0.0	0.10	6.00	1.4	2.05	9.40	On	1.00	Normal
02	1.5	5.20	8.14	0.0	0.10	6.00	1.3	2.04	9.40	On	1.00	Normal
03	1.5	5.22	8.10	0.0	0.09	6.00	1.4	2.08	9.40	Off	1.00	Normal
04	1.5	5.47	8.10	0.0	0.09	3.94	1.4	2.08	9.40	Off	1.00	Normal
05	1.5	5.36	8.58	0.0	0.09	4.36	1.3	2.04	9.40	On	1.00	Normal
06	1.5	6.65	10.30	0.1	0.14	6.00	1.4	2.17	9.40	On	1.00	Normal
07	1.4	5.15	9.05	0.1	0.14	6.00	1.4	2.19	9.40	On	1.00	Normal
08	1.5	5.09	8.10	0.1	0.14	6.00	1.3	2.03	9.40	Off	1.00	Normal
09	1.5	5.00	8.10	0.0	0.09	4.81	1.2	1.86	9.40	Off	1.00	Normal
10	1.5	5.11	8.10	0.0	0.09	3.90	1.2	1.82	9.40	Off	1.00	Normal
11	1.5	5.22	8.10	0.0	0.06	3.90	1.2	1.77	9.40	Off	1.00	Normal
12	1.5	5.23	8.10	0.0	0.03	3.90	1.2	1.73	9.40	Off	1.00	Normal
13	1.5	5.25	8.10	0.0	0.00	3.90	1.2	1.68	9.40	Off	1.00	Normal
14	1.5	5.29	8.10	0.0	0.00	3.90	1.2	1.68	9.40	Off	1.00	Normal
15	1.5	5.29	8.10	0.0	0.00	3.90	1.2	1.68	9.40	Off	1.00	Normal
16	1.5	5.21	8.10	0.0	0.00	3.90	1.2	1.64	9.40	Off	1.00	Normal
17	1.5	6.23	9.79	0.0	0.07	5.51	1.2	1.66	9.40	On	1.00	Normal
18	1.5	5.47	10.30	0.0	0.11	6.00	1.2	1.70	9.40	On	1.00	Normal
19	1.5	5.49	10.30	0.1	0.21	6.00	1.2	1.70	9.40	On	1.00	Normal
20	1.5	5.46	10.30	0.1	0.20	6.00	1.2	1.66	9.40	On	1.00	Normal
21	1.5	5.49	10.30	0.1	0.20	6.00	1.2	1.66	9.40	On	1.00	Normal
22	1.5	5.41	10.30	0.1	0.13	6.00	1.2	1.66	9.40	On	1.00	Normal
23	1.5	5.40	10.30	0.1	0.10	6.00	1.2	1.66	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 20, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.42	10.30	0.0	0.10	6.00	1.2	1.66	9.40	On	1.00	Normal
01	1.5	5.41	10.30	0.0	0.10	6.00	1.2	1.66	9.40	On	1.00	Normal
02	1.5	5.41	10.30	0.1	0.10	6.00	1.2	1.70	9.40	On	1.00	Normal
03	1.5	5.40	10.30	0.1	0.13	6.00	1.2	1.66	9.40	On	1.00	Normal
04	1.5	5.40	10.30	0.1	0.20	6.00	1.2	1.62	9.40	On	1.00	Normal
05	1.5	5.39	10.30	0.1	0.26	6.00	1.2	1.62	9.40	On	1.00	Normal
06	1.5	5.16	9.16	0.1	0.26	6.00	1.1	1.46	9.40	On	1.00	Normal
07	1.5	5.26	8.10	0.1	0.16	6.00	1.1	1.42	9.40	Off	1.00	Normal
08	1.6	5.42	8.10	0.0	0.06	4.92	1.1	1.42	9.40	Off	1.00	Normal
09	1.6	5.48	8.10	0.0	0.00	3.90	1.1	1.42	9.40	Off	1.00	Normal
10	1.6	5.39	8.10	0.0	0.00	3.90	1.1	1.42	9.40	Off	1.00	Normal
11	1.6	5.48	8.10	0.0	0.00	3.90	1.1	1.42	9.40	Off	1.00	Normal
12	1.6	5.42	8.10	0.0	0.00	3.90	1.0	1.42	9.40	Off	1.00	Normal
13	1.6	5.43	8.10	0.0	0.00	3.90	1.0	1.42	9.40	Off	1.00	Normal
14	1.6	5.54	8.10	0.0	0.00	3.90	1.0	1.38	9.40	Off	1.00	Normal
15	1.6	5.55	8.10	0.0	0.00	3.90	1.0	1.34	9.40	Off	1.00	Normal
16	1.6	5.44	8.10	0.0	0.00	3.90	1.0	1.34	9.40	Off	1.00	Normal
17	1.6	5.54	8.10	0.0	0.00	3.90	1.0	1.29	9.40	Off	1.00	Normal
18	1.6	5.59	8.10	0.0	0.00	3.90	0.9	1.24	9.40	Off	1.00	Normal
19	1.6	5.61	8.10	0.0	0.00	3.90	0.9	1.20	9.40	Off	1.00	Normal
20	1.6	5.59	8.10	0.0	0.00	3.90	0.9	1.20	9.40	Off	1.00	Normal
21	1.6	5.75	8.58	0.0	0.03	4.36	0.9	1.15	9.40	On	1.00	Normal
22	1.6	5.85	10.30	0.0	0.10	6.00	0.9	1.11	9.40	On	1.00	Normal
23	1.6	5.77	10.30	0.1	0.13	6.00	0.9	1.11	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
February 21, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.81	10.30	0.1	0.13	6.00	0.9	1.07	9.40	On	1.00	Normal
01	1.6	5.81	10.30	0.0	0.10	6.00	0.9	1.07	9.40	On	1.00	Normal
02	1.6	5.77	10.30	0.0	0.10	6.00	0.9	1.03	9.40	On	1.00	Normal
03	1.6	5.69	9.79	0.1	0.13	6.00	0.9	1.03	9.40	On	1.00	Normal
04	1.6	5.57	8.10	0.1	0.13	6.00	0.9	1.07	9.40	Off	1.00	Normal
05	1.6	5.56	8.10	0.1	0.12	5.51	0.9	1.07	9.40	Off	1.00	Normal
06	1.6	5.65	8.10	0.0	0.09	3.90	0.9	1.11	9.40	Off	1.00	Normal
07	1.6	5.63	8.72	0.0	0.12	4.50	0.9	1.11	9.40	On	1.00	Normal
08	1.6	6.45	9.27	0.1	0.13	5.02	1.0	1.20	9.40	On	1.00	Normal
09	1.5	5.55	10.19	0.1	0.17	5.90	1.0	1.33	9.40	On	1.00	Normal
10	1.6	5.37	10.30	0.1	0.20	6.00	1.1	1.37	9.40	On	1.00	Normal
11	1.6	4.90	9.31	0.1	0.22	6.00	1.1	1.33	9.40	On	1.00	Normal
12	1.6	4.74	8.10	0.1	0.18	6.00	1.1	1.33	9.40	Off	1.00	Normal
13	1.6	4.75	8.14	0.1	0.09	5.06	1.1	1.32	9.40	On	1.00	Normal
14	1.7	7.64	10.26	0.0	0.03	5.97	1.2	1.64	9.40	On	1.00	Normal
15	1.5	5.12	8.10	0.0	0.03	5.97	1.2	1.64	9.40	Off	1.00	Normal
16	1.6	5.84	8.32	0.0	0.06	5.97	1.3	1.64	9.40	On	1.00	Normal
17	1.7	7.78	10.30	0.0	0.06	6.00	1.4	1.97	9.40	On	1.00	Normal
18	1.7	7.78	10.30	0.0	0.03	6.00	1.5	2.24	9.40	On	1.00	Normal
19	1.6	5.70	10.30	0.0	0.10	6.00	1.6	2.28	9.40	On	1.00	Normal
20	1.6	5.70	8.28	0.1	0.13	6.00	1.6	2.29	9.40	On	1.00	Normal
21	1.6	5.68	8.10	0.1	0.17	6.00	1.6	2.33	9.40	Off	1.00	Normal
22	1.6	5.68	8.10	0.0	0.10	4.08	1.6	2.36	9.40	Off	1.00	Normal
23	1.6	5.73	8.10	0.0	0.10	3.90	1.6	2.40	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 22, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @15% O2	lbs	ppm @15% O2	lbs	ppm @15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.75	8.10	0.1	0.10	3.90	1.7	2.48	9.40	Off	1.00	Normal
01	1.6	5.75	8.10	0.1	0.13	3.90	1.7	2.52	9.40	Off	1.00	Normal
02	1.6	5.76	8.10	0.1	0.17	3.90	1.8	2.61	9.40	Off	1.00	Normal
03	1.6	5.75	8.10	0.1	0.20	3.90	1.8	2.69	9.40	Off	1.00	Normal
04	1.6	5.73	8.10	0.1	0.19	3.90	1.9	2.73	9.40	Off	1.00	Normal
05	1.6	5.71	8.10	0.1	0.19	3.90	1.9	2.81	9.40	Off	1.00	Normal
06	1.5	4.98	8.10	0.1	0.19	3.90	1.9	2.77	9.40	Off	1.00	Normal
07	1.6	4.79	8.10	0.1	0.15	3.90	1.9	2.77	9.40	Off	1.00	Normal
08	1.5	3.66	8.10	0.0	0.11	3.90	N/A	N/A	N/A	Off	1.00	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.03	Shutdown
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 23, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.95	Startup
16	1.6	4.14	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	6.03	8.87	NSD	NSD	4.64	1.8	2.72	9.40	On	1.00	Normal
18	1.6	5.73	8.91	0.0	0.00	4.67	1.7	2.59	9.40	On	1.00	Normal
19	1.6	5.71	8.10	0.0	0.00	4.67	1.7	2.56	9.40	Off	1.00	Normal
20	1.6	5.73	8.10	0.0	0.00	4.67	1.7	2.60	9.40	Off	1.00	Normal
21	1.6	5.73	8.10	0.0	0.00	3.90	1.7	2.61	9.40	Off	1.00	Normal
22	1.6	5.73	8.10	0.0	0.00	3.90	1.7	2.61	9.40	Off	1.00	Normal
23	1.6	5.70	8.10	0.0	0.00	3.90	1.6	2.34	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 24, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.71	8.98	0.0	0.03	4.74	1.6	2.34	9.40	On	1.00	Normal
01	1.6	5.71	8.10	0.0	0.03	4.74	1.6	2.38	9.40	Off	1.00	Normal
02	1.6	5.72	8.10	0.0	0.03	4.74	1.5	2.09	9.40	Off	1.00	Normal
03	1.6	5.72	8.10	0.0	0.00	3.90	1.3	1.86	9.40	Off	1.00	Normal
04	1.6	5.70	8.10	0.0	0.00	3.90	1.3	1.82	9.40	Off	1.00	Normal
05	1.6	5.72	8.10	0.0	0.00	3.90	1.3	1.82	9.40	Off	1.00	Normal
06	1.5	5.55	8.87	0.0	0.00	4.64	1.3	1.83	9.40	On	1.00	Normal
07	1.6	5.69	8.50	0.0	0.00	4.64	1.3	1.79	9.40	On	1.00	Normal
08	1.6	1.43	8.10	0.0	0.00	4.64	N/A	N/A	N/A	Off	0.52	Shutdown
09	N/A	N/A	8.10	NSD	NSD	4.29	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.27	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	3.89	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	6.14	8.65	NSD	NSD	4.43	1.3	1.75	9.40	On	1.00	Normal
18	1.5	5.66	10.30	0.0	0.07	6.00	1.2	1.68	9.40	On	1.00	Normal
19	1.7	6.10	10.30	0.1	0.17	6.00	1.2	1.59	9.40	On	1.00	Normal
20	1.6	7.21	10.30	0.1	0.17	6.00	1.2	1.68	9.40	On	1.00	Normal
21	1.6	6.17	10.30	0.1	0.14	6.00	1.2	1.65	9.40	On	1.00	Normal
22	1.6	6.33	10.30	0.0	0.07	6.00	1.1	1.61	9.40	On	1.00	Normal
23	1.6	5.73	8.76	0.0	0.11	6.00	1.1	1.53	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 February 25, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr RIng	Normal Op CO lbs 3-Hr RIng	Normal Op CO lbs 3-Hr RIng Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr RIng	Normal Ops NH3 lbs 24-Hr RIng	Normal Ops NH3 lbs 24-Hr RIng Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.74	8.10	0.0	0.07	6.00	1.1	1.54	9.40	Off	1.00	Normal
01	1.6	5.73	8.10	0.0	0.03	4.53	1.1	1.54	9.40	Off	1.00	Normal
02	1.6	5.72	8.10	0.0	0.00	3.90	1.1	1.49	9.40	Off	1.00	Normal
03	1.6	5.72	8.10	0.0	0.00	3.90	1.1	1.49	9.40	Off	1.00	Normal
04	1.6	5.74	8.10	0.0	0.00	3.90	1.1	1.49	9.40	Off	1.00	Normal
05	1.6	6.26	9.53	0.0	0.04	5.27	1.1	1.54	9.40	On	1.00	Normal
06	1.4	5.48	9.75	0.0	0.07	5.48	1.1	1.59	9.40	On	1.00	Normal
07	1.6	5.41	8.10	0.0	0.07	5.48	1.1	1.59	9.40	Off	1.00	Normal
08	1.6	5.65	8.10	0.0	0.04	5.48	1.1	1.54	9.40	Off	1.00	Normal
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.28	Shutdown
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.38	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.15	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.7	7.21	9.46	NSD	NSD	5.20	1.2	1.65	9.40	On	1.00	Normal
18	1.6	7.91	10.30	0.0	0.00	6.00	1.3	1.85	9.40	On	1.00	Normal
19	1.6	7.09	10.19	0.0	0.00	6.00	1.4	1.97	9.40	On	1.00	Normal
20	1.6	6.77	10.30	0.0	0.00	6.00	1.4	2.03	9.40	On	1.00	Normal
21	1.5	5.68	10.30	0.0	0.03	6.00	1.4	2.03	9.40	On	1.00	Normal
22	1.6	5.86	10.30	0.0	0.03	6.00	1.4	2.04	9.40	On	1.00	Normal
23	1.6	5.78	10.30	0.0	0.03	6.00	1.4	1.99	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
February 26, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr RIng	Normal Op CO lbs 3-Hr RIng	Normal Op CO lbs 3-Hr RIng Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr RIng	Normal Ops NH3 lbs 24-Hr RIng	Normal Ops NH3 lbs 24-Hr RIng Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.83	10.30	0.0	0.00	6.00	1.4	1.99	9.40	On	1.00	Normal
01	1.6	5.64	8.72	0.0	0.00	6.00	1.4	1.94	9.40	On	1.00	Normal
02	1.6	5.60	8.10	0.0	0.00	6.00	1.3	1.94	9.40	Off	1.00	Normal
03	1.6	5.59	8.10	0.0	0.00	4.50	1.3	1.94	9.40	Off	1.00	Normal
04	1.6	5.60	8.10	0.0	0.00	3.90	1.2	1.77	9.40	Off	1.00	Normal
05	1.6	5.75	8.69	0.0	0.03	4.46	1.2	1.72	9.40	On	1.00	Normal
06	1.6	5.69	10.30	0.0	0.10	6.00	1.2	1.68	9.40	On	1.00	Normal
07	1.6	5.76	10.30	0.1	0.16	6.00	1.2	1.68	9.40	On	1.00	Normal
08	1.6	1.39	8.39	0.1	0.15	6.00	N/A	N/A	N/A	On	0.52	Shutdown
09	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	4.18	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.40	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	3.74	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.7	7.22	9.79	NSD	NSD	5.51	1.3	1.78	9.40	On	1.00	Normal
18	1.6	7.89	10.30	0.0	0.04	6.00	1.4	2.02	9.40	On	1.00	Normal
19	1.6	6.28	10.30	0.0	0.04	6.00	1.4	2.07	9.40	On	1.00	Normal
20	1.6	6.37	10.30	0.0	0.00	6.00	1.4	2.12	9.40	On	1.00	Normal
21	1.6	5.97	10.30	0.0	0.00	6.00	1.4	2.12	9.40	On	1.00	Normal
22	1.6	5.92	10.26	0.0	0.00	6.00	1.4	2.07	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
February 27, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	5.97	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.27	Startup
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.5	3.77	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.6	5.29	8.10	NSD	NSD	3.90	1.4	2.02	9.40	Off	1.00	Normal
06	1.6	5.63	8.10	0.0	0.00	3.90	1.4	2.02	9.40	Off	1.00	Normal
07	1.6	5.60	8.10	0.0	0.00	3.90	1.4	2.02	9.40	Off	1.00	Normal
08	1.6	5.59	8.10	0.0	0.00	3.90	1.3	1.92	9.40	Off	1.00	Normal
09	1.6	5.56	8.10	0.0	0.00	3.90	1.2	1.68	9.40	Off	1.00	Normal
10	1.6	5.55	8.10	0.0	0.00	3.90	1.1	1.47	9.40	Off	1.00	Normal
11	1.6	5.53	8.10	0.0	0.00	3.90	1.0	1.37	9.40	Off	1.00	Normal
12	1.6	5.58	8.10	0.0	0.00	3.90	1.0	1.33	9.40	Off	1.00	Normal
13	1.6	5.61	8.10	0.0	0.00	3.90	0.9	1.32	9.40	Off	1.00	Normal
14	1.6	5.60	8.10	0.0	0.00	3.90	0.9	1.28	9.40	Off	1.00	Normal
15	1.6	5.74	8.10	0.0	0.00	3.90	0.9	1.28	9.40	Off	1.00	Normal
16	1.6	5.60	8.10	0.0	0.00	3.90	0.9	1.24	9.40	Off	1.00	Normal
17	1.6	6.35	8.91	0.0	0.00	4.67	0.9	1.29	9.40	On	1.00	Normal
18	1.6	5.74	10.30	0.1	0.10	6.00	0.9	1.29	9.40	On	1.00	Normal
19	1.6	5.89	10.30	0.1	0.23	6.00	0.9	1.29	9.40	On	1.00	Normal
20	1.6	6.04	10.30	0.2	0.34	6.00	0.9	1.30	9.40	On	1.00	Normal
21	1.6	5.87	10.30	0.1	0.27	6.00	0.9	1.30	9.40	On	1.00	Normal
22	1.6	5.88	10.30	0.1	0.17	6.00	0.9	1.30	9.40	On	1.00	Normal
23	1.6	5.89	10.30	0.0	0.10	6.00	0.9	1.20	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
February 28, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.89	10.30	0.1	0.13	6.00	0.8	0.96	9.40	On	1.00	Normal
01	1.6	5.87	10.30	0.1	0.17	6.00	0.8	0.91	9.40	On	1.00	Normal
02	1.6	5.86	10.30	0.1	0.23	6.00	0.7	0.86	9.40	On	1.00	Normal
03	1.6	5.67	8.36	0.1	0.23	6.00	0.7	0.86	9.40	On	1.00	Normal
04	1.6	5.92	9.27	0.1	0.26	6.00	0.7	0.86	9.40	On	1.00	Normal
05	1.6	5.85	10.30	0.1	0.29	6.00	0.7	0.86	9.40	On	1.00	Normal
06	1.6	5.88	10.30	0.1	0.33	6.00	0.7	0.86	9.40	On	1.00	Normal
07	1.6	5.76	10.30	0.1	0.33	6.00	0.7	0.87	9.40	On	1.00	Normal
08	1.6	1.44	8.54	0.1	0.22	6.00	N/A	N/A	N/A	On	0.52	Shutdown
09	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	4.32	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.38	Startup
15	1.7	0.35	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.81	8.10	NSD	NSD	3.90	0.7	0.86	9.40	Off	1.00	Normal
17	1.6	6.34	9.79	0.0	0.06	5.51	0.8	0.91	9.40	On	1.00	Normal
18	1.6	6.22	10.30	0.1	0.14	6.00	0.8	1.00	9.40	On	1.00	Normal
19	1.6	6.36	10.30	0.1	0.15	6.00	0.9	1.05	9.40	On	1.00	Normal
20	1.6	6.32	10.19	0.1	0.18	6.00	0.9	1.14	9.40	On	1.00	Normal
21	1.6	6.15	10.30	0.1	0.15	6.00	0.9	1.14	9.40	On	1.00	Normal
22	1.6	5.92	10.30	0.1	0.18	6.00	1.0	1.18	9.40	On	1.00	Normal
23	1.6	4.34	9.79	0.1	0.18	6.00	N/A	N/A	N/A	On	1.00	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1- Monthly Mass Emissions Report**  
 February - 2019

Day	CO lbs (Limit 1,071.60 lbs)	NOx lbs (Limit 814.90 lbs)	CT Gas Flow kscf	DB Gas Flow kscf	Total Flow kscf	Load (MW)
01	10.3	157.4	11284.9	662.7	11948	940
02	6.8	154.9	14814.6	826.2	15641	1258
03	9.6	130.5	4193.3	120.3	4314	333
04	3.2	149.6	17521.1	1121.2	18642	1496
05	2.6	136.0	22398.1	1399.8	23798	1952
06	0.7	149.9	22637.6	2799.1	25437	1978
07	4.4	175.1	18425.4	1018.6	19444	1588
08	6.2	162.8	15674.0	<b>Down</b>	15674	1335
09	6.2	106.5	7755.0	<b>Down</b>	7755	649
10	4.7	148.7	15582.6	11.4	15594	1337
11	7.7	189.8	13395.8	998.9	14395	1124
12	6.8	161.0	17168.1	367.6	17536	1471
13	1.8	141.2	21917.1	1229.2	23146	1894
14	5.8	148.7	16888.0	347.8	17236	1444
15	8.6	137.2	12579.0	262.8	12842	1066
16	2.1	18.0	2915.6	<b>Down</b>	2916	251
17	14.6	360.1	11440.2	633.9	12074	903
18	7.5	171.4	11011.7	383.7	11395	904
19	2.3	129.4	21643.4	932.2	22576	1857
20	1.7	131.6	21451.1	532.6	21984	1844
21	2.7	139.8	21387.4	1377.7	22765	1838
22	3.6	50.0	7976.4	<b>Down</b>	7976	682
23	8.3	111.5	7820.6	133.9	7955	662
24	3.8	165.8	15704.1	744.1	16448	1336
25	3.2	173.2	16440.3	1312.3	17753	1397
26	5.7	166.4	14857.4	1042.0	15899	1252
27	2.2	201.0	18643.2	487.8	19131	1577
28	9.8	160.1	15517.5	913.7	16431	1308
Monthly Avg	5.5	151.0	14965.8	819.1	15668	1274
Monthly Total	153	4228	419043.5	19659.5	438705	35676



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Turbine 1- Monthly Operations Report**  
 February - 2019

Day	CT Gas Flow kscf	CT Heat Input mmBtu	CT Gas On-Time	DB Gas Flow kscf	DB Heat Input mmBtu	DB Gas On-Time	Total Heat Input mmBtu	Steam Flow To CTG klbs	Steam Flow To CTG On-Time	NH3 Flow lbs	NH3 Flow On-Time	CT Megawatt Hours	Turbine On-Time
01	11284.9	11713.8	13.79	662.7	688.0	8.33	12402	4421.4	13.77	505.6	13.77	940	13.8
02	14814.6	15377.5	17.32	826.2	857.6	14.38	16235	5761.1	17.32	612.3	17.30	1258	17.3
03	4193.3	4352.5	5.62	120.3	124.8	1.85	4477	1541.2	5.34	183.4	5.07	333	5.6
04	17521.1	18187.0	20.10	1121.2	1163.8	14.81	19351	6751.7	20.10	793.3	20.10	1496	20.1
05	22398.1	23249.6	24.00	1399.8	1453.1	13.33	24703	8565.3	24.00	1093.0	24.00	1952	24.0
06	22637.6	23497.8	24.00	2799.1	2905.5	11.02	26403	9508.2	24.00	1243.1	24.00	1978	24.0
07	18425.4	19125.3	20.22	1018.6	1057.4	3.57	20183	7010.9	20.22	864.7	20.19	1588	20.2
08	15674.0	16269.6	17.58	<b>Down</b>	<b>Down</b>	0.00	16270	5460.3	17.58	609.5	17.58	1335	17.6
09	7755.0	8049.5	9.10	<b>Down</b>	<b>Down</b>	0.00	8050	2681.0	8.85	274.3	8.65	649	9.1
10	15582.6	16174.8	17.38	11.4	11.8	0.14	16187	5413.2	17.35	603.2	17.30	1337	17.4
11	13395.8	13904.5	15.66	998.9	1036.7	7.24	14941	5240.9	15.49	662.9	15.49	1124	15.7
12	17168.1	17820.1	19.34	367.6	381.6	4.80	18202	6148.7	19.34	714.4	19.30	1471	19.3
13	21917.1	22749.8	24.00	1229.2	1275.9	14.34	24026	8429.9	24.00	911.2	24.00	1894	24.0
14	16888.0	17529.8	18.81	347.8	361.0	3.44	17891	6182.0	18.81	730.4	18.67	1444	18.8
15	12579.0	13057.0	14.57	262.8	272.8	3.18	13330	4543.7	14.47	530.8	14.42	1066	14.6
16	2915.6	3026.6	3.27	<b>Down</b>	<b>Down</b>	0.00	3027	1025.6	3.27	116.4	3.22	251	3.3
17	11440.2	11874.7	15.09	633.9	658.0	6.28	12533	4342.5	14.75	555.7	14.62	903	15.1
18	11011.7	11430.2	13.65	383.7	398.3	6.12	11829	4079.1	13.65	486.5	13.60	904	13.7
19	21643.4	22465.4	24.00	932.2	967.6	10.44	23433	8072.5	24.00	958.3	24.00	1857	24.0
20	21451.1	22265.8	24.00	532.6	552.9	8.70	22819	7806.9	24.00	834.2	24.00	1844	24.0
21	21387.4	22200.1	24.00	1377.7	1429.9	11.26	23630	8485.2	24.00	1042.8	23.95	1838	24.0
22	7976.4	8279.3	9.03	<b>Down</b>	<b>Down</b>	0.00	8279	2843.1	9.03	342.0	8.98	682	9.0
23	7820.6	8117.6	8.95	133.9	139.0	0.72	8257	2776.2	8.67	298.4	8.40	662	8.9
24	15704.1	16300.8	17.79	744.1	772.6	6.48	17073	5963.8	17.79	685.2	17.53	1336	17.8
25	16440.3	17064.9	18.66	1312.3	1362.1	7.97	18427	6577.4	18.66	770.6	18.61	1397	18.7
26	14857.4	15421.9	17.19	1042.0	1081.5	9.43	16503	5884.1	17.17	643.7	17.01	1252	17.2
27	18643.2	19351.4	21.27	487.8	506.3	6.37	19858	6868.7	21.27	658.3	21.22	1577	21.3
28	15517.5	16107.1	17.90	913.7	948.5	13.34	17056	5952.2	17.90	659.7	17.82	1308	17.9
Average Total	14965.8 419043.5	15534.4 434964	476.3	819.1 19659.5	850.3 20407	187.5	16263 455375	5654.9 158336.8	474.8	656.6 18383.9	472.8	1274 35676	476

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 February 1, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.02	Startup
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	1.5	3.48	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	6.42	9.75	NSD	NSD	5.48	1.8	2.43	9.40	On	1.00	Normal
17	1.4	5.23	10.30	0.8	1.57	6.00	1.8	2.43	9.40	On	1.00	Normal
18	1.5	5.43	10.30	0.8	1.73	6.00	1.8	2.43	9.40	On	1.00	Normal
19	1.5	5.48	10.30	0.9	2.01	6.00	1.8	2.47	9.40	On	1.00	Normal
20	1.5	5.46	10.30	0.9	2.05	6.00	1.9	2.47	9.40	On	1.00	Normal
21	1.5	5.47	10.30	1.0	2.12	6.00	1.9	2.48	9.40	On	1.00	Normal
22	1.5	5.42	9.82	1.0	2.18	6.00	1.9	2.48	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 2, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	5.55	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.05	Startup
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
07	1.5	3.21	8.17	NSD	NSD	3.97	N/A	N/A	N/A	On	1.00	Startup
08	1.5	5.53	10.30	NSD	NSD	6.00	1.9	2.53	9.40	On	1.00	Normal
09	1.5	5.49	10.30	0.9	1.69	6.00	1.9	2.48	9.40	On	1.00	Normal
10	1.5	5.48	10.30	0.8	1.74	6.00	1.9	2.53	9.40	On	1.00	Normal
11	1.5	5.50	10.30	0.8	1.70	6.00	1.9	2.57	9.40	On	1.00	Normal
12	1.5	5.48	10.30	0.7	1.67	6.00	2.0	2.62	9.40	On	1.00	Normal
13	1.5	5.50	10.30	0.7	1.64	6.00	2.0	2.66	9.40	On	1.00	Normal
14	1.5	5.53	10.30	0.7	1.60	6.00	2.0	2.66	9.40	On	1.00	Normal
15	1.5	5.51	10.30	0.7	1.61	6.00	2.0	2.67	9.40	On	1.00	Normal
16	1.5	5.51	10.30	0.7	1.64	6.00	2.0	2.67	9.40	On	1.00	Normal
17	1.5	5.50	10.30	0.7	1.67	6.00	2.0	2.67	9.40	On	1.00	Normal
18	1.5	5.48	10.30	0.8	1.76	6.00	2.0	2.67	9.40	On	1.00	Normal
19	1.5	5.49	10.30	0.8	1.83	6.00	2.0	2.71	9.40	On	1.00	Normal
20	1.5	5.50	10.30	0.8	1.87	6.00	2.1	2.80	9.40	On	1.00	Normal
21	1.5	5.43	10.30	0.9	2.00	6.00	2.1	2.85	9.40	On	1.00	Normal
22	1.5	5.45	9.57	1.0	2.13	6.00	2.1	2.89	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.28	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 February 3, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	5.30	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.14	N/A	N/A	3.94	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.94	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.94	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 4, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	<b>NOx ( 1 Hr)</b>		<b>CO (3 Hr Ring Avg)</b>		<b>NH3 (24 Hr Ring Avg)</b>	
	<i>ppm @ 15% O2</i>	<i>lbs</i>	<i>ppm @ 15% O2</i>	<i>lbs</i>	<i>ppm @ 15% O2</i>	<i>lbs</i>
<b>w/o DB</b>	2.0	8.10	2.0	3.90	5.0	9.40
<b>w/ DB</b>	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.10	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	2.86	8.17	NSD	NSD	3.97	N/A	N/A	N/A	On	1.00	Startup
06	1.5	5.37	10.30	NSD	NSD	6.00	2.1	2.94	9.40	On	1.00	Normal
07	1.5	5.44	10.30	1.0	1.81	6.00	2.1	2.98	9.40	On	1.00	Normal
08	1.5	5.43	10.30	0.9	1.98	6.00	2.1	2.86	9.40	On	1.00	Normal
09	1.5	5.42	10.30	0.9	1.88	6.00	2.1	2.86	9.40	On	1.00	Normal
10	1.5	5.48	10.30	0.9	1.88	6.00	2.1	2.91	9.40	On	1.00	Normal
11	1.5	5.60	10.30	0.9	2.00	6.00	2.1	2.91	9.40	On	1.00	Normal
12	1.5	5.47	10.30	1.0	2.17	6.00	2.1	2.95	9.40	On	1.00	Normal
13	1.5	5.67	10.30	1.0	2.19	6.00	2.2	3.00	9.40	On	1.00	Normal
14	1.5	5.52	10.30	0.9	2.08	6.00	2.2	3.04	9.40	On	1.00	Normal
15	1.5	5.54	10.30	0.9	1.96	6.00	2.2	3.04	9.40	On	1.00	Normal
16	1.5	5.50	10.30	0.9	1.90	6.00	2.2	3.04	9.40	On	1.00	Normal
17	1.5	5.62	10.30	0.9	1.90	6.00	2.2	3.09	9.40	On	1.00	Normal
18	1.5	5.39	10.30	0.9	2.00	6.00	2.2	3.09	9.40	On	1.00	Normal
19	1.5	5.57	10.30	1.0	2.24	6.00	2.2	3.13	9.40	On	1.00	Normal
20	1.5	5.52	10.15	1.1	2.48	6.00	2.3	3.13	9.40	On	1.00	Normal
21	1.5	5.33	8.10	1.2	2.72	6.00	2.3	3.12	9.40	Off	1.00	Normal
22	1.5	6.12	10.19	1.1	2.57	5.90	2.3	3.18	9.40	On	1.00	Normal
23	1.5	5.59	10.30	1.1	2.46	6.00	2.3	3.23	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 February 5, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.75	10.01	1.0	2.29	6.00	2.3	3.28	9.40	On	1.00	Normal
01	1.5	5.52	10.15	1.0	2.36	6.00	2.3	3.28	9.40	On	1.00	Normal
02	1.5	5.31	8.10	1.2	2.57	5.86	2.3	3.27	9.40	Off	1.00	Normal
03	1.5	5.36	8.10	1.3	2.84	5.86	2.3	3.23	9.40	Off	1.00	Normal
04	1.5	5.38	8.10	1.4	3.12	3.90	2.4	3.22	9.40	Off	1.00	Normal
05	1.5	5.57	9.05	1.4	3.08	4.81	2.4	3.23	9.40	On	1.00	Normal
06	1.5	6.84	10.30	1.1	2.48	6.00	2.5	3.40	9.40	On	1.00	Normal
07	1.5	5.75	10.30	0.9	2.09	6.00	2.5	3.51	9.40	On	1.00	Normal
08	1.5	5.56	10.30	0.8	2.03	6.00	2.5	3.51	9.40	On	1.00	Normal
09	1.5	5.45	10.30	1.0	2.37	6.00	2.5	3.51	9.40	On	1.00	Normal
10	1.5	5.32	8.17	1.2	2.59	6.00	2.5	3.47	9.40	On	1.00	Normal
11	1.5	5.32	8.10	1.2	2.60	6.00	2.5	3.46	9.40	Off	1.00	Normal
12	1.5	5.33	8.10	1.2	2.61	3.97	2.5	3.46	9.40	Off	1.00	Normal
13	1.5	5.34	8.10	1.2	2.49	3.90	2.5	3.45	9.40	Off	1.00	Normal
14	1.5	5.33	8.10	1.1	2.36	3.90	2.5	3.45	9.40	Off	1.00	Normal
15	1.5	5.34	8.10	1.1	2.30	3.90	2.5	3.44	9.40	Off	1.00	Normal
16	1.5	5.52	8.65	1.0	2.26	4.43	2.4	3.44	9.40	On	1.00	Normal
17	1.4	5.53	10.30	1.0	2.26	6.00	2.5	3.45	9.40	On	1.00	Normal
18	1.5	6.17	10.30	0.9	2.10	6.00	2.5	3.56	9.40	On	1.00	Normal
19	1.5	6.10	10.30	0.8	2.03	6.00	2.6	3.62	9.40	On	1.00	Normal
20	1.5	6.10	10.30	0.8	1.92	6.00	2.6	3.73	9.40	On	1.00	Normal
21	1.5	6.13	10.30	0.8	1.90	6.00	2.7	3.89	9.40	On	1.00	Normal
22	1.5	5.96	10.30	0.8	1.92	6.00	2.7	3.89	9.40	On	1.00	Normal
23	1.5	5.46	10.26	0.9	2.15	6.00	2.7	3.84	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 February 6, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.30	8.10	1.1	2.54	6.00	2.7	3.78	9.40	Off	1.00	Normal
01	1.5	5.36	8.10	1.3	2.83	5.97	2.7	3.78	9.40	Off	1.00	Normal
02	1.5	5.39	8.17	1.4	2.98	3.97	2.6	3.74	9.40	On	1.00	Normal
03	1.5	5.59	9.16	1.3	2.87	4.92	2.6	3.75	9.40	On	1.00	Normal
04	1.5	5.34	8.10	1.3	2.90	4.92	2.6	3.75	9.40	Off	1.00	Normal
05	1.5	5.89	8.87	1.2	2.81	4.92	2.6	3.75	9.40	On	1.00	Normal
06	1.6	7.83	10.30	1.0	2.29	6.00	2.7	3.96	9.40	On	1.00	Normal
07	1.4	6.65	10.30	0.6	1.71	6.00	2.8	4.15	9.40	On	1.00	Normal
08	1.5	5.97	9.60	0.6	1.56	6.00	2.8	4.20	9.40	On	1.00	Normal
09	1.6	6.69	10.30	0.7	1.77	6.00	2.9	4.31	9.40	On	1.00	Normal
10	1.6	5.82	9.05	0.9	2.10	6.00	2.9	4.36	9.40	On	1.00	Normal
11	1.6	5.70	8.10	1.0	2.19	6.00	2.9	4.32	9.40	Off	1.00	Normal
12	1.6	5.69	8.10	1.1	2.46	4.81	2.9	4.27	9.40	Off	1.00	Normal
13	1.6	5.71	8.10	1.2	2.51	3.90	2.9	4.23	9.40	Off	1.00	Normal
14	1.6	5.71	8.10	1.1	2.42	3.90	2.9	4.19	9.40	Off	1.00	Normal
15	1.6	5.74	8.10	1.1	2.36	3.90	2.8	4.15	9.40	Off	1.00	Normal
16	1.6	5.73	8.10	1.1	2.36	3.90	2.8	4.11	9.40	Off	1.00	Normal
17	1.6	5.78	8.14	1.1	2.47	3.94	2.8	4.01	9.40	On	1.00	Normal
18	1.8	8.85	10.30	0.9	2.05	6.00	2.8	4.12	9.40	On	1.00	Normal
19	1.9	9.36	10.30	0.6	1.52	6.00	2.9	4.28	9.40	On	1.00	Normal
20	2.0	9.74	10.30	0.3	0.90	6.00	3.0	4.44	9.40	On	1.00	Normal
21	2.0	9.83	10.30	0.3	0.82	6.00	3.0	4.56	9.40	On	1.00	Normal
22	1.9	8.80	10.30	0.3	0.92	6.00	3.1	4.69	9.40	On	1.00	Normal
23	1.7	7.03	10.30	0.4	1.17	6.00	3.1	4.80	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 February 7, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.7	6.24	8.47	0.8	1.77	6.00	3.1	4.76	9.40	On	1.00	Normal
01	1.7	5.98	8.10	1.1	2.42	6.00	3.1	4.72	9.40	Off	1.00	Normal
02	1.7	5.96	8.10	1.4	2.99	4.25	3.0	4.71	9.40	Off	1.00	Normal
03	1.7	6.08	8.10	1.5	3.24	3.90	3.0	4.67	9.40	Off	1.00	Normal
04	1.6	5.82	8.10	1.6	3.35	3.90	3.0	4.67	9.40	Off	1.00	Normal
05	1.6	5.72	8.10	1.6	3.46	3.90	3.0	4.66	9.40	Off	1.00	Normal
06	1.6	5.75	8.10	1.6	3.53	3.90	2.8	4.27	9.40	Off	1.00	Normal
07	1.6	5.70	8.10	1.7	3.59	3.90	2.6	3.93	9.40	Off	1.00	Normal
08	1.6	5.70	8.10	1.7	3.59	3.90	2.6	3.84	9.40	Off	1.00	Normal
09	1.6	5.71	8.10	1.7	3.55	3.90	2.5	3.68	9.40	Off	1.00	Normal
10	1.6	5.60	8.10	1.6	3.43	3.90	N/A	N/A	N/A	Off	1.00	Shutdown
11	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.27	Shutdown
12	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.98	Startup
16	1.6	3.79	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	6.51	8.87	NSD	NSD	4.64	2.5	3.69	9.40	On	1.00	Normal
18	1.8	8.91	10.30	0.7	1.43	6.00	2.6	4.06	9.40	On	1.00	Normal
19	1.8	8.92	10.30	0.4	1.18	6.00	2.8	4.42	9.40	On	1.00	Normal
20	1.8	8.06	10.30	0.3	0.83	6.00	2.9	4.70	9.40	On	1.00	Normal
21	1.8	6.31	8.36	0.6	1.40	6.00	2.9	4.70	9.40	On	1.00	Normal
22	1.7	6.13	8.10	0.9	2.11	6.00	2.9	4.70	9.40	Off	1.00	Normal
23	1.7	6.12	8.10	1.3	2.75	4.15	2.9	4.70	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 8, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	<b>NOx ( 1 Hr)</b>		<b>CO (3 Hr Ring Avg)</b>		<b>NH3 (24 Hr Ring Avg)</b>	
	<i>ppm @15% O2</i>	<i>lbs</i>	<i>ppm @15% O2</i>	<i>lbs</i>	<i>ppm @15% O2</i>	<i>lbs</i>
<b>w/o DB</b>	2.0	8.10	2.0	3.90	5.0	9.40
<b>w/ DB</b>	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.7	6.08	8.10	1.3	2.89	3.90	2.9	4.70	9.40	Off	1.00	Normal
01	1.7	6.16	8.10	1.4	2.96	3.90	2.8	4.45	9.40	Off	1.00	Normal
02	1.7	6.14	8.10	1.4	3.00	3.90	2.6	4.14	9.40	Off	1.00	Normal
03	1.7	6.15	8.10	1.4	3.06	3.90	2.4	3.83	9.40	Off	1.00	Normal
04	1.7	6.16	8.10	1.4	3.09	3.90	2.3	3.51	9.40	Off	1.00	Normal
05	1.7	6.16	8.10	1.4	3.16	3.90	2.2	3.28	9.40	Off	1.00	Normal
06	1.6	5.84	8.10	1.5	3.22	3.90	2.1	3.17	9.40	Off	1.00	Normal
07	1.6	5.82	8.10	1.5	3.34	3.90	2.1	3.17	9.40	Off	1.00	Normal
08	1.6	5.72	8.10	1.6	3.40	3.90	2.1	3.17	9.40	Off	1.00	Normal
09	<b>N/A</b>	<b>N/A</b>	8.10	<b>NSD</b>	<b>NSD</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.28	Shutdown
10	<b>N/A</b>	<b>N/A</b>	8.10	<b>NSD</b>	<b>NSD</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
11	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
12	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
13	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
14	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.03	Startup
15	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	1.00	Startup
16	1.6	4.07	8.10	<b>NSD</b>	<b>NSD</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	1.00	Startup
17	1.6	5.74	8.10	<b>NSD</b>	<b>NSD</b>	3.90	2.1	3.17	9.40	Off	1.00	Normal
18	1.6	5.69	8.10	1.3	2.55	3.90	2.1	3.17	9.40	Off	1.00	Normal
19	1.6	5.72	8.10	1.4	2.99	3.90	2.1	3.13	9.40	Off	1.00	Normal
20	1.6	5.73	8.10	1.4	3.10	3.90	2.1	3.09	9.40	Off	1.00	Normal
21	1.6	5.72	8.10	1.4	3.14	3.90	2.0	3.05	9.40	Off	1.00	Normal
22	1.6	5.73	8.10	1.5	3.20	3.90	2.0	3.05	9.40	Off	1.00	Normal
23	<b>N/A</b>	<b>N/A</b>	8.10	<b>NSD</b>	<b>NSD</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.28	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 February 9, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.12	Startup
04	1.5	1.25	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.7	5.42	8.72	NSD	NSD	4.50	2.0	3.04	9.40	On	1.00	Normal
06	1.6	5.70	10.30	1.6	2.35	6.00	2.1	3.13	9.40	On	1.00	Normal
07	1.6	5.81	10.30	1.5	3.08	6.00	2.1	3.15	9.40	On	1.00	Normal
08	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown
09	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.10	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	2.99	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	4.99	8.10	NSD	NSD	3.90	1.9	2.81	9.40	Off	1.00	Normal
18	1.6	5.60	8.10	1.2	2.09	3.90	1.8	2.45	9.40	Off	1.00	Normal
19	1.6	5.72	8.10	1.2	2.52	3.90	1.6	2.17	9.40	Off	1.00	Normal
20	1.6	5.73	8.10	1.2	2.68	3.90	1.6	2.17	9.40	Off	1.00	Normal
21	1.6	5.74	8.10	1.2	2.66	3.90	1.6	2.17	9.40	Off	1.00	Normal
22	1.6	5.75	8.10	1.2	2.66	3.90	1.6	2.17	9.40	Off	1.00	Normal
23	1.6	5.73	8.10	1.2	2.69	3.90	1.6	2.17	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 10, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	<b>NOx ( 1 Hr)</b>		<b>CO (3 Hr Ring Avg)</b>		<b>NH3 (24 Hr Ring Avg)</b>	
	<i>ppm @ 15% O2</i>	<i>lbs</i>	<i>ppm @ 15% O2</i>	<i>lbs</i>	<i>ppm @ 15% O2</i>	<i>lbs</i>
<b>w/o DB</b>	2.0	8.10	2.0	3.90	5.0	9.40
<b>w/ DB</b>	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.76	8.10	1.3	2.86	3.90	1.7	2.17	9.40	Off	1.00	Normal
01	1.6	5.76	8.10	1.4	2.99	3.90	1.7	2.17	9.40	Off	1.00	Normal
02	1.6	5.75	8.10	1.4	3.15	3.90	1.7	2.17	9.40	Off	1.00	Normal
03	1.6	5.74	8.10	1.5	3.31	3.90	1.7	2.17	9.40	Off	1.00	Normal
04	1.6	5.76	8.10	1.6	3.45	3.90	1.7	2.17	9.40	Off	1.00	Normal
05	1.6	5.76	8.10	1.6	3.41	3.90	1.7	2.13	9.40	Off	1.00	Normal
06	1.6	5.78	8.10	1.5	3.39	3.90	1.7	2.13	9.40	Off	1.00	Normal
07	1.6	5.79	8.10	1.5	3.33	3.90	1.7	2.13	9.40	Off	1.00	Normal
08	<b>N/A</b>	<b>N/A</b>	8.10	<b>NSD</b>	<b>NSD</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.28	Shutdown
09	<b>N/A</b>	<b>N/A</b>	8.10	<b>NSD</b>	<b>NSD</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
10	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
11	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
12	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
13	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
14	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.12	Startup
15	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	1.00	Startup
16	1.5	3.78	8.10	<b>NSD</b>	<b>NSD</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	1.00	Startup
17	1.6	5.60	8.36	<b>NSD</b>	<b>NSD</b>	4.15	1.7	2.13	9.40	On	1.00	Normal
18	1.6	5.66	8.14	1.2	2.36	4.15	1.7	2.13	9.40	On	1.00	Normal
19	1.6	5.80	8.10	1.3	2.84	4.15	1.7	2.17	9.40	Off	1.00	Normal
20	1.6	5.79	8.10	1.4	2.97	3.94	1.7	2.17	9.40	Off	1.00	Normal
21	1.6	5.78	8.10	1.4	3.01	3.90	1.7	2.17	9.40	Off	1.00	Normal
22	1.6	5.77	8.10	1.4	3.00	3.90	1.7	2.17	9.40	Off	1.00	Normal
23	1.6	5.78	8.10	1.4	3.03	3.90	1.7	2.22	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 11, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.74	8.10	1.4	3.06	3.90	1.7	2.14	9.40	Off	1.00	Normal
01	1.6	0.12	8.10	1.4	2.07	3.90	N/A	N/A	N/A	Off	0.28	Shutdown
02	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.07	Startup
03	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.6	3.66	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.6	5.42	8.10	NSD	NSD	3.90	1.7	2.09	9.40	Off	1.00	Normal
06	1.6	5.75	8.10	1.4	2.62	3.90	1.7	2.10	9.40	Off	1.00	Normal
07	1.6	5.72	8.10	1.5	3.23	3.90	1.7	2.10	9.40	Off	1.00	Normal
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.28	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.03	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.60	8.69	NSD	NSD	4.46	N/A	N/A	N/A	On	1.00	Startup
17	1.8	8.71	10.30	NSD	NSD	6.00	1.8	2.41	9.40	On	1.00	Normal
18	1.7	7.04	10.30	0.6	1.41	6.00	1.9	2.47	9.40	On	1.00	Normal
19	1.7	6.82	10.30	0.7	1.67	6.00	1.9	2.52	9.40	On	1.00	Normal
20	1.7	6.81	10.30	0.9	2.09	6.00	1.9	2.58	9.40	On	1.00	Normal
21	1.7	6.93	10.30	0.9	2.12	6.00	2.0	2.64	9.40	On	1.00	Normal
22	1.7	6.84	10.30	0.9	2.09	6.00	2.0	2.69	9.40	On	1.00	Normal
23	1.7	6.83	10.23	0.8	2.02	6.00	2.1	2.79	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 12, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.7	6.15	9.79	0.9	2.23	6.00	2.1	2.84	9.40	On	1.00	Normal
01	1.7	6.23	10.30	1.1	2.49	6.00	2.1	2.89	9.40	On	1.00	Normal
02	1.6	6.24	10.30	1.2	2.78	6.00	2.1	2.93	9.40	On	1.00	Normal
03	1.6	6.25	10.30	1.2	2.87	6.00	2.1	2.98	9.40	On	1.00	Normal
04	1.6	6.26	10.30	1.3	2.98	6.00	2.1	3.03	9.40	On	1.00	Normal
05	1.7	6.26	10.30	1.3	3.05	6.00	2.1	3.07	9.40	On	1.00	Normal
06	1.7	6.58	10.30	1.4	3.13	6.00	2.2	3.13	9.40	On	1.00	Normal
07	1.7	6.09	10.30	1.3	3.07	6.00	2.2	3.17	9.40	On	1.00	Normal
08	1.6	6.02	9.71	1.4	3.18	6.00	2.2	3.18	9.40	On	1.00	Normal
09	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown
10	N/A	N/A	8.10	NSD	NSD	5.44	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.98	Startup
15	1.6	4.05	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	5.87	8.10	NSD	NSD	3.90	2.2	3.18	9.40	Off	1.00	Normal
17	1.7	5.96	8.10	1.4	2.68	3.90	2.2	3.18	9.40	Off	1.00	Normal
18	1.7	5.92	8.10	1.4	3.05	3.90	2.2	3.18	9.40	Off	1.00	Normal
19	1.7	5.95	8.10	1.4	3.08	3.90	2.1	3.13	9.40	Off	1.00	Normal
20	1.6	6.29	9.60	1.3	2.98	5.34	2.2	3.18	9.40	On	1.00	Normal
21	1.7	6.10	10.30	1.3	2.88	6.00	2.1	3.15	9.40	On	1.00	Normal
22	1.6	6.02	10.30	1.2	2.68	6.00	2.1	3.16	9.40	On	1.00	Normal
23	1.7	6.03	10.30	1.2	2.59	6.00	2.1	3.16	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 February 13, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.7	6.02	10.30	1.1	2.48	6.00	2.0	2.85	9.40	On	1.00	Normal
01	1.7	6.09	10.30	1.0	2.31	6.00	2.0	2.84	9.40	On	1.00	Normal
02	1.6	6.09	10.30	0.9	2.09	6.00	1.9	2.78	9.40	On	1.00	Normal
03	1.7	6.08	10.30	0.8	1.83	6.00	1.9	2.73	9.40	On	1.00	Normal
04	1.6	5.99	10.30	0.8	1.73	6.00	1.9	2.68	9.40	On	1.00	Normal
05	1.6	6.08	10.30	0.8	1.82	6.00	1.8	2.62	9.40	On	1.00	Normal
06	1.6	5.95	9.09	0.9	2.05	6.00	1.8	2.52	9.40	On	1.00	Normal
07	1.6	6.42	10.19	0.9	2.18	6.00	1.8	2.53	9.40	On	1.00	Normal
08	1.6	6.77	10.30	0.9	2.05	6.00	1.9	2.64	9.40	On	1.00	Normal
09	1.6	6.22	10.30	0.8	1.98	6.00	1.9	2.64	9.40	On	1.00	Normal
10	1.7	6.06	10.30	0.9	2.12	6.00	1.9	2.59	9.40	On	1.00	Normal
11	1.6	6.14	10.30	1.0	2.30	6.00	1.8	2.59	9.40	On	1.00	Normal
12	1.7	6.61	10.30	0.9	2.12	6.00	1.9	2.60	9.40	On	1.00	Normal
13	1.7	6.82	10.30	0.7	1.63	6.00	1.9	2.65	9.40	On	1.00	Normal
14	1.6	5.87	10.30	0.7	1.57	6.00	1.9	2.61	9.40	On	1.00	Normal
15	1.7	6.16	10.30	0.8	1.77	6.00	1.8	2.57	9.40	On	1.00	Normal
16	1.6	6.17	10.30	1.0	2.21	6.00	1.8	2.57	9.40	On	1.00	Normal
17	1.6	6.18	10.30	1.0	2.32	6.00	1.8	2.57	9.40	On	1.00	Normal
18	1.6	6.16	10.30	1.0	2.39	6.00	1.8	2.58	9.40	On	1.00	Normal
19	1.7	6.08	9.13	1.0	2.32	6.00	1.8	2.58	9.40	On	1.00	Normal
20	1.6	6.37	9.68	0.8	1.93	6.00	1.8	2.58	9.40	On	1.00	Normal
21	1.6	5.88	8.61	0.8	1.77	5.41	1.8	2.58	9.40	On	1.00	Normal
22	1.7	5.96	8.10	0.7	1.57	5.41	1.8	2.53	9.40	Off	1.00	Normal
23	1.7	5.95	8.10	0.7	1.63	4.39	1.8	2.53	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 14, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.27	Shutdown
01	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.02	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.6	3.84	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.5	5.44	8.36	NSD	NSD	4.15	1.8	2.57	9.40	On	1.00	Normal
07	1.7	6.14	10.30	1.0	1.80	6.00	1.8	2.53	9.40	On	1.00	Normal
08	1.6	6.41	10.30	0.7	1.49	6.00	1.9	2.68	9.40	On	1.00	Normal
09	1.6	6.19	9.93	0.6	1.39	6.00	1.9	2.77	9.40	On	1.00	Normal
10	1.6	5.79	8.10	0.4	1.01	6.00	2.0	2.81	9.40	Off	1.00	Normal
11	1.6	5.83	8.10	0.5	1.14	5.65	2.0	2.85	9.40	Off	1.00	Normal
12	1.6	5.88	8.10	0.6	1.29	3.90	2.0	2.90	9.40	Off	1.00	Normal
13	1.6	5.89	8.10	0.6	1.36	3.90	2.1	2.88	9.40	Off	1.00	Normal
14	1.6	5.84	8.10	0.6	1.36	3.90	2.0	2.77	9.40	Off	1.00	Normal
15	1.6	5.86	8.10	0.6	1.33	3.90	2.0	2.77	9.40	Off	1.00	Normal
16	1.6	5.75	8.10	0.7	1.52	3.90	2.0	2.77	9.40	Off	1.00	Normal
17	1.6	5.75	8.10	0.9	1.93	3.90	2.0	2.72	9.40	Off	1.00	Normal
18	1.6	5.74	8.10	1.0	2.28	3.90	2.0	2.67	9.40	Off	1.00	Normal
19	1.6	5.75	8.10	1.1	2.47	3.90	1.9	2.60	9.40	Off	1.00	Normal
20	1.6	5.84	8.36	1.1	2.48	4.15	1.9	2.60	9.40	On	1.00	Normal
21	1.6	5.75	8.91	1.1	2.47	4.67	2.0	2.64	9.40	On	1.00	Normal
22	1.6	1.30	8.10	1.1	1.83	4.67	N/A	N/A	N/A	Off	0.52	Shutdown
23	N/A	N/A	8.10	NSD	NSD	4.67	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 February 15, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.87	Startup
16	1.7	3.91	8.65	NSD	NSD	4.43	N/A	N/A	N/A	On	1.00	Startup
17	1.5	5.28	8.17	NSD	NSD	4.43	2.0	2.64	9.40	On	1.00	Normal
18	1.6	5.77	8.10	1.2	2.43	4.43	2.0	2.63	9.40	Off	1.00	Normal
19	1.6	5.76	8.10	1.4	3.03	3.97	2.0	2.63	9.40	Off	1.00	Normal
20	1.6	5.72	8.10	1.4	3.12	3.90	2.0	2.63	9.40	Off	1.00	Normal
21	1.6	5.99	10.01	1.3	2.97	5.72	2.0	2.63	9.40	On	1.00	Normal
22	1.6	5.78	10.30	1.2	2.69	6.00	2.0	2.63	9.40	On	1.00	Normal
23	1.6	5.77	9.68	1.1	2.54	6.00	2.0	2.63	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 16, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.70	8.10	1.3	2.74	6.00	2.0	2.63	9.40	Off	1.00	Normal
01	1.6	5.68	8.10	1.4	3.03	5.41	2.0	2.59	9.40	Off	1.00	Normal
02	1.6	5.60	8.10	1.5	3.17	3.90	N/A	N/A	N/A	Off	1.00	Shutdown
03	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.27	Shutdown
04	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 February 17, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.95	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	3.70	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.7	7.51	9.71	NSD	NSD	5.44	2.1	2.80	9.40	On	1.00	Normal
18	1.7	7.45	10.30	0.6	1.13	6.00	2.1	2.87	9.40	On	1.00	Normal
19	1.6	6.00	10.30	0.5	1.32	6.00	2.1	2.83	9.40	On	1.00	Normal
20	1.6	6.03	10.30	0.7	1.64	6.00	2.1	2.83	9.40	On	1.00	Normal
21	1.6	5.82	10.30	0.9	2.11	6.00	2.1	2.79	9.40	On	1.00	Normal
22	1.6	5.81	10.30	1.0	2.23	6.00	2.0	2.75	9.40	On	1.00	Normal
23	1.6	5.80	9.97	1.0	2.28	6.00	2.0	2.75	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 February 18, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown
01	N/A	N/A	8.10	NSD	NSD	5.69	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.10	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.6	3.68	8.17	NSD	NSD	3.97	N/A	N/A	N/A	On	1.00	Startup
06	1.6	5.79	10.30	NSD	NSD	6.00	2.0	2.75	9.40	On	1.00	Normal
07	1.6	5.89	10.30	1.1	2.14	6.00	2.0	2.75	9.40	On	1.00	Normal
08	N/A	N/A	8.21	NSD	NSD	6.00	N/A	N/A	N/A	On	0.27	Shutdown
09	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	4.01	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.10	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.7	6.05	10.08	NSD	NSD	5.79	2.0	2.79	9.40	On	1.00	Normal
18	1.6	5.75	10.30	1.0	1.92	6.00	2.0	2.79	9.40	On	1.00	Normal
19	1.6	5.86	10.30	1.0	2.16	6.00	2.0	2.83	9.40	On	1.00	Normal
20	1.6	5.88	10.30	1.0	2.14	6.00	2.0	2.84	9.40	On	1.00	Normal
21	1.6	5.82	10.30	0.9	2.09	6.00	2.0	2.88	9.40	On	1.00	Normal
22	1.6	5.81	10.30	0.9	2.02	6.00	2.0	2.88	9.40	On	1.00	Normal
23	1.6	5.81	10.30	0.9	2.00	6.00	2.1	2.92	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 February 19, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.84	10.30	0.9	2.01	6.00	2.1	2.96	9.40	On	1.00	Normal
01	1.6	5.84	10.30	0.9	2.04	6.00	2.1	3.01	9.40	On	1.00	Normal
02	1.6	5.99	10.30	1.0	2.20	6.00	2.2	3.05	9.40	On	1.00	Normal
03	1.6	5.99	10.30	1.1	2.42	6.00	2.1	3.05	9.40	On	1.00	Normal
04	1.7	6.74	10.30	1.1	2.48	6.00	2.2	3.19	9.40	On	1.00	Normal
05	1.5	5.73	10.30	1.1	2.58	6.00	2.2	3.20	9.40	On	1.00	Normal
06	1.7	7.37	10.30	1.0	2.41	6.00	2.3	3.31	9.40	On	1.00	Normal
07	1.6	5.86	10.30	1.0	2.41	6.00	2.4	3.41	9.40	On	1.00	Normal
08	1.6	5.87	10.30	0.9	2.23	6.00	2.3	3.23	9.40	On	1.00	Normal
09	1.6	5.80	10.30	1.0	2.14	6.00	2.2	3.05	9.40	On	1.00	Normal
10	1.6	5.81	10.30	0.9	2.01	6.00	2.2	3.04	9.40	On	1.00	Normal
11	1.6	5.45	8.39	0.9	2.00	6.00	2.1	2.99	9.40	On	1.00	Normal
12	1.6	5.50	8.10	1.0	2.09	6.00	2.1	2.99	9.40	Off	1.00	Normal
13	1.6	5.53	8.10	1.0	2.22	4.18	2.1	2.98	9.40	Off	1.00	Normal
14	1.6	5.57	8.10	1.0	2.22	3.90	2.1	2.94	9.40	Off	1.00	Normal
15	1.6	5.67	8.10	1.0	2.18	3.90	2.1	2.89	9.40	Off	1.00	Normal
16	1.6	5.59	8.17	1.0	2.21	3.97	2.0	2.81	9.40	On	1.00	Normal
17	1.6	6.69	10.30	0.9	2.06	6.00	2.1	2.87	9.40	On	1.00	Normal
18	1.6	6.00	10.30	0.9	1.98	6.00	2.1	2.96	9.40	On	1.00	Normal
19	1.6	5.84	10.30	0.8	1.95	6.00	2.1	2.96	9.40	On	1.00	Normal
20	1.6	5.79	10.30	0.9	2.10	6.00	2.1	2.92	9.40	On	1.00	Normal
21	1.6	5.79	10.30	1.0	2.16	6.00	2.1	2.92	9.40	On	1.00	Normal
22	1.6	5.81	10.30	1.0	2.09	6.00	2.1	2.92	9.40	On	1.00	Normal
23	1.6	5.80	10.30	0.9	2.06	6.00	2.1	2.92	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 February 20, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.81	10.30	0.9	2.03	6.00	2.1	2.91	9.40	On	1.00	Normal
01	1.6	5.80	10.30	0.9	2.00	6.00	2.1	2.91	9.40	On	1.00	Normal
02	1.6	5.81	10.30	0.9	2.07	6.00	2.0	2.87	9.40	On	1.00	Normal
03	1.6	5.81	10.30	1.0	2.20	6.00	2.0	2.82	9.40	On	1.00	Normal
04	1.6	5.84	10.30	1.0	2.33	6.00	1.9	2.68	9.40	On	1.00	Normal
05	1.6	5.82	10.30	1.1	2.37	6.00	1.9	2.68	9.40	On	1.00	Normal
06	1.6	5.94	10.30	1.1	2.41	6.00	1.9	2.60	9.40	On	1.00	Normal
07	1.6	5.95	10.30	1.1	2.46	6.00	1.9	2.56	9.40	On	1.00	Normal
08	1.6	5.81	10.30	1.1	2.42	6.00	1.8	2.56	9.40	On	1.00	Normal
09	1.6	5.89	10.30	1.1	2.32	6.00	1.8	2.56	9.40	On	1.00	Normal
10	1.6	5.83	10.30	1.0	2.14	6.00	1.8	2.56	9.40	On	1.00	Normal
11	1.6	5.83	10.30	0.9	2.05	6.00	1.9	2.60	9.40	On	1.00	Normal
12	1.6	5.83	10.30	0.9	1.98	6.00	1.9	2.65	9.40	On	1.00	Normal
13	1.6	5.81	10.30	0.9	2.01	6.00	1.9	2.70	9.40	On	1.00	Normal
14	1.6	5.91	10.30	0.9	2.08	6.00	1.9	2.74	9.40	On	1.00	Normal
15	1.6	5.92	10.30	1.0	2.12	6.00	1.9	2.79	9.40	On	1.00	Normal
16	1.6	5.81	10.30	1.0	2.29	6.00	1.9	2.83	9.40	On	1.00	Normal
17	1.6	5.90	10.30	1.1	2.49	6.00	1.9	2.77	9.40	On	1.00	Normal
18	1.6	5.95	10.30	1.2	2.73	6.00	1.8	2.72	9.40	On	1.00	Normal
19	1.6	5.97	10.30	1.2	2.76	6.00	1.8	2.72	9.40	On	1.00	Normal
20	1.6	5.96	10.30	1.2	2.73	6.00	1.8	2.73	9.40	On	1.00	Normal
21	1.6	5.98	10.30	1.2	2.61	6.00	1.9	2.73	9.40	On	1.00	Normal
22	1.6	5.92	10.30	1.1	2.50	6.00	1.9	2.74	9.40	On	1.00	Normal
23	1.6	5.83	10.30	1.0	2.32	6.00	1.9	2.74	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 21, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @15% O2	lbs	ppm @15% O2	lbs	ppm @15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.82	10.30	1.0	2.25	6.00	1.9	2.74	9.40	On	1.00	Normal
01	1.6	5.82	10.30	1.0	2.24	6.00	1.9	2.74	9.40	On	1.00	Normal
02	1.6	5.86	10.30	1.0	2.31	6.00	1.9	2.78	9.40	On	1.00	Normal
03	1.6	5.89	10.30	1.1	2.38	6.00	1.9	2.82	9.40	On	1.00	Normal
04	1.6	6.02	10.30	1.1	2.54	6.00	1.9	2.87	9.40	On	1.00	Normal
05	1.6	6.01	10.30	1.2	2.70	6.00	1.9	2.91	9.40	On	1.00	Normal
06	1.6	6.00	10.30	1.2	2.82	6.00	2.0	2.91	9.40	On	1.00	Normal
07	1.6	5.89	10.30	1.2	2.81	6.00	2.0	2.91	9.40	On	1.00	Normal
08	1.6	4.57	9.82	1.1	2.29	6.00	N/A	N/A	N/A	On	1.00	Shutdown
09	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	5.55	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 22, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.62	Startup
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
08	1.5	3.36	8.28	NSD	NSD	4.08	N/A	N/A	N/A	On	1.00	Startup
09	1.6	6.49	9.27	NSD	NSD	5.02	2.1	3.15	9.40	On	1.00	Normal
10	1.6	4.56	8.10	0.9	1.72	5.02	2.1	3.03	9.40	Off	1.00	Normal
11	1.6	4.71	8.10	0.9	1.86	5.02	2.1	2.97	9.40	Off	1.00	Normal
12	1.6	4.73	8.10	1.0	1.73	3.90	2.0	2.95	9.40	Off	1.00	Normal
13	1.6	4.71	8.10	0.9	1.65	3.90	2.0	2.89	9.40	Off	1.00	Normal
14	1.6	4.74	8.10	1.0	1.68	3.90	2.0	2.83	9.40	Off	1.00	Normal
15	1.6	5.27	8.32	1.0	1.77	4.11	2.1	2.85	9.40	On	1.00	Normal
16	1.7	7.70	10.30	0.8	1.60	6.00	2.4	3.34	9.40	On	1.00	Normal
17	1.8	8.17	10.30	0.6	1.38	6.00	2.5	3.67	9.40	On	1.00	Normal
18	1.8	8.54	10.30	0.4	1.12	6.00	2.7	4.02	9.40	On	1.00	Normal
19	1.8	8.31	10.30	0.4	1.16	6.00	2.9	4.34	9.40	On	1.00	Normal
20	1.9	8.48	10.30	0.4	1.19	6.00	3.1	4.63	9.40	On	1.00	Normal
21	1.8	6.76	10.30	0.6	1.45	6.00	3.2	4.79	9.40	On	1.00	Normal
22	1.8	6.42	8.36	0.9	2.10	6.00	3.2	4.82	9.40	On	1.00	Normal
23	1.8	6.45	8.17	1.3	2.79	6.00	3.3	4.82	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 23, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @15% O2	lbs	ppm @15% O2	lbs	ppm @15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.8	6.84	8.54	1.4	3.18	4.32	3.3	4.91	9.40	On	1.00	Normal
01	1.8	6.40	8.10	1.5	3.26	4.32	3.3	4.95	9.40	Off	1.00	Normal
02	1.8	6.42	8.10	1.5	3.35	4.32	3.4	4.98	9.40	Off	1.00	Normal
03	1.8	6.44	8.10	1.7	3.60	3.90	3.5	5.06	9.40	Off	1.00	Normal
04	1.7	6.13	8.10	1.7	3.76	3.90	3.6	5.18	9.40	Off	1.00	Normal
05	1.8	6.43	8.10	1.8	3.86	3.90	3.6	5.22	9.40	Off	1.00	Normal
06	1.7	6.23	10.15	1.7	3.68	5.86	3.6	5.26	9.40	On	1.00	Normal
07	1.7	5.85	10.15	1.5	3.35	5.86	N/A	N/A	N/A	On	1.00	Shutdown
08	N/A	N/A	8.10	NSD	NSD	5.86	N/A	N/A	N/A	Off	0.25	Shutdown
09	N/A	N/A	8.10	NSD	NSD	5.86	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.88	Startup
16	1.6	3.85	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	6.22	8.87	NSD	NSD	4.64	3.6	5.26	9.40	On	1.00	Normal
18	1.6	5.71	8.72	0.9	1.82	4.64	3.6	5.26	9.40	On	1.00	Normal
19	1.6	5.70	8.10	1.0	2.25	4.64	3.4	4.98	9.40	Off	1.00	Normal
20	1.6	5.73	8.10	1.1	2.51	4.50	3.5	5.06	9.40	Off	1.00	Normal
21	1.6	5.72	8.10	1.2	2.71	3.90	3.4	5.08	9.40	Off	1.00	Normal
22	1.6	5.73	8.10	1.3	2.88	3.90	3.4	5.06	9.40	Off	1.00	Normal
23	1.6	5.70	8.10	1.4	3.04	3.90	3.4	5.07	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 24, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @15% O2	lbs	ppm @15% O2	lbs	ppm @15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.82	8.98	1.4	3.04	4.74	3.4	5.13	9.40	On	1.00	Normal
01	1.6	5.70	8.10	1.4	3.06	4.74	3.4	5.06	9.40	Off	1.00	Normal
02	1.6	5.71	8.10	1.4	3.06	4.74	3.1	4.53	9.40	Off	1.00	Normal
03	1.6	5.71	8.10	1.5	3.22	3.90	2.9	4.20	9.40	Off	1.00	Normal
04	1.6	5.70	8.10	1.5	3.22	3.90	2.7	3.81	9.40	Off	1.00	Normal
05	1.6	5.71	8.10	1.5	3.26	3.90	2.5	3.44	9.40	Off	1.00	Normal
06	1.5	5.51	8.87	1.4	3.11	4.64	2.4	3.20	9.40	On	1.00	Normal
07	1.6	5.68	8.50	1.4	2.99	4.64	2.2	3.03	9.40	On	1.00	Normal
08	1.6	1.29	8.10	1.3	2.12	4.64	N/A	N/A	N/A	Off	0.52	Shutdown
09	N/A	N/A	8.10	NSD	NSD	4.29	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.27	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	3.52	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	6.34	8.65	NSD	NSD	4.43	2.2	3.01	9.40	On	1.00	Normal
18	1.5	5.70	10.30	0.8	1.67	6.00	2.2	3.01	9.40	On	1.00	Normal
19	1.6	6.04	10.30	0.8	1.95	6.00	2.1	2.92	9.40	On	1.00	Normal
20	1.8	8.32	10.30	0.7	1.64	6.00	2.2	3.08	9.40	On	1.00	Normal
21	1.8	6.82	10.30	0.7	1.53	6.00	2.1	3.05	9.40	On	1.00	Normal
22	1.7	6.89	10.30	0.6	1.40	6.00	2.1	2.98	9.40	On	1.00	Normal
23	1.8	6.22	8.76	0.9	1.98	6.00	1.9	2.78	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 25, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.8	6.22	8.10	1.0	2.32	6.00	1.9	2.65	9.40	Off	1.00	Normal
01	1.8	6.21	8.10	1.2	2.65	4.53	1.8	2.53	9.40	Off	1.00	Normal
02	1.6	5.71	8.10	1.3	2.71	3.90	1.8	2.48	9.40	Off	1.00	Normal
03	1.6	5.71	8.10	1.3	2.84	3.90	1.7	2.43	9.40	Off	1.00	Normal
04	1.6	5.73	8.10	1.3	2.94	3.90	1.7	2.43	9.40	Off	1.00	Normal
05	1.6	6.26	9.53	1.2	2.75	5.27	1.8	2.53	9.40	On	1.00	Normal
06	1.4	5.67	10.30	1.1	2.58	6.00	1.9	2.63	9.40	On	1.00	Normal
07	1.6	5.61	10.30	1.0	2.32	6.00	1.9	2.63	9.40	On	1.00	Normal
08	1.6	5.76	9.68	1.0	2.37	6.00	1.9	2.67	9.40	On	1.00	Normal
09	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.28	Shutdown
10	N/A	N/A	8.10	NSD	NSD	5.41	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.38	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	3.98	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.7	7.34	10.12	NSD	NSD	5.83	2.0	2.79	9.40	On	1.00	Normal
18	1.8	8.87	10.30	0.5	1.01	6.00	2.1	3.16	9.40	On	1.00	Normal
19	1.8	8.20	10.19	0.3	0.78	6.00	2.2	3.39	9.40	On	1.00	Normal
20	1.8	7.85	10.30	0.3	0.69	6.00	2.3	3.55	9.40	On	1.00	Normal
21	1.8	6.52	10.30	0.5	1.16	6.00	2.3	3.55	9.40	On	1.00	Normal
22	1.8	6.58	10.30	0.6	1.42	6.00	2.3	3.60	9.40	On	1.00	Normal
23	1.7	6.50	10.30	0.7	1.65	6.00	2.3	3.56	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 26, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.7	6.24	10.30	0.7	1.60	6.00	2.3	3.56	9.40	On	1.00	Normal
01	1.7	6.25	10.30	0.8	1.70	6.00	2.3	3.55	9.40	On	1.00	Normal
02	1.7	6.29	10.30	0.8	1.84	6.00	2.3	3.51	9.40	On	1.00	Normal
03	1.7	6.30	10.30	0.9	1.96	6.00	2.3	3.47	9.40	On	1.00	Normal
04	1.7	6.28	10.30	0.9	2.09	6.00	2.2	3.24	9.40	On	1.00	Normal
05	1.7	6.22	10.30	1.0	2.19	6.00	2.1	3.19	9.40	On	1.00	Normal
06	1.6	5.95	10.30	1.0	2.27	6.00	2.1	3.14	9.40	On	1.00	Normal
07	1.6	5.81	10.30	1.0	2.32	6.00	2.1	3.18	9.40	On	1.00	Normal
08	1.6	1.45	8.58	1.0	1.73	6.00	N/A	N/A	N/A	On	0.52	Shutdown
09	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	4.36	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.40	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	3.62	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.7	7.31	10.23	NSD	NSD	5.93	2.3	3.38	9.40	On	1.00	Normal
18	1.8	8.96	10.30	0.7	1.26	6.00	2.4	3.73	9.40	On	1.00	Normal
19	1.8	7.08	10.30	0.4	1.05	6.00	2.5	3.79	9.40	On	1.00	Normal
20	1.7	6.93	10.30	0.3	0.87	6.00	2.5	3.84	9.40	On	1.00	Normal
21	1.7	6.49	10.30	0.5	1.17	6.00	2.5	3.84	9.40	On	1.00	Normal
22	1.7	6.44	10.30	0.6	1.34	6.00	2.4	3.75	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 27, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.27	Startup
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.7	3.80	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.7	5.77	9.93	NSD	NSD	5.65	2.4	3.65	9.40	On	1.00	Normal
06	1.6	5.98	10.30	1.1	2.10	6.00	2.4	3.65	9.40	On	1.00	Normal
07	1.6	5.95	10.30	1.1	2.40	6.00	2.4	3.61	9.40	On	1.00	Normal
08	1.6	5.95	10.30	1.1	2.49	6.00	2.3	3.45	9.40	On	1.00	Normal
09	1.6	5.97	10.30	1.1	2.42	6.00	2.1	3.08	9.40	On	1.00	Normal
10	1.6	5.98	10.30	1.0	2.29	6.00	2.0	2.86	9.40	On	1.00	Normal
11	1.6	5.96	10.30	1.0	2.19	6.00	1.9	2.70	9.40	On	1.00	Normal
12	1.6	6.00	10.30	0.9	2.10	6.00	2.0	2.71	9.40	On	1.00	Normal
13	1.6	5.98	10.30	0.9	2.10	6.00	1.9	2.66	9.40	On	1.00	Normal
14	1.6	5.98	10.30	0.9	2.10	6.00	1.9	2.62	9.40	On	1.00	Normal
15	1.6	6.19	10.30	0.9	2.04	6.00	1.9	2.67	9.40	On	1.00	Normal
16	1.6	5.90	10.30	0.9	2.04	6.00	1.9	2.63	9.40	On	1.00	Normal
17	1.6	6.57	10.30	0.8	1.92	6.00	1.9	2.73	9.40	On	1.00	Normal
18	1.5	5.77	10.30	0.9	2.08	6.00	2.0	2.73	9.40	On	1.00	Normal
19	1.6	5.94	10.30	1.0	2.21	6.00	1.9	2.73	9.40	On	1.00	Normal
20	1.6	6.06	10.30	1.0	2.34	6.00	2.0	2.77	9.40	On	1.00	Normal
21	1.6	5.87	10.30	1.0	2.29	6.00	2.0	2.77	9.40	On	1.00	Normal
22	1.6	5.88	10.30	1.0	2.15	6.00	2.0	2.77	9.40	On	1.00	Normal
23	1.6	5.89	10.30	1.0	2.16	6.00	1.9	2.61	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
February 28, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.88	10.30	1.0	2.29	6.00	1.7	2.30	9.40	On	1.00	Normal
01	1.6	5.87	10.30	1.1	2.49	6.00	1.7	2.25	9.40	On	1.00	Normal
02	1.6	5.89	10.30	1.2	2.69	6.00	1.7	2.20	9.40	On	1.00	Normal
03	1.6	6.00	10.30	1.2	2.74	6.00	1.7	2.24	9.40	On	1.00	Normal
04	1.6	6.01	10.30	1.2	2.76	6.00	1.7	2.24	9.40	On	1.00	Normal
05	1.6	5.89	10.30	1.2	2.76	6.00	1.7	2.25	9.40	On	1.00	Normal
06	1.6	5.83	10.30	1.2	2.74	6.00	1.7	2.25	9.40	On	1.00	Normal
07	1.6	5.79	10.30	1.2	2.67	6.00	1.7	2.24	9.40	On	1.00	Normal
08	1.6	1.44	8.54	1.1	1.93	6.00	N/A	N/A	N/A	On	0.52	Shutdown
09	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	4.32	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.40	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.22	8.50	NSD	NSD	4.29	N/A	N/A	N/A	On	1.00	Startup
17	1.6	6.56	10.30	NSD	NSD	6.00	1.7	2.34	9.40	On	1.00	Normal
18	1.6	6.40	10.30	0.9	1.77	6.00	1.8	2.44	9.40	On	1.00	Normal
19	1.6	6.57	10.30	0.7	1.66	6.00	1.8	2.54	9.40	On	1.00	Normal
20	1.6	6.48	10.19	0.6	1.58	6.00	1.8	2.59	9.40	On	1.00	Normal
21	1.6	6.22	10.30	0.7	1.78	6.00	1.8	2.64	9.40	On	1.00	Normal
22	1.6	6.01	10.30	0.8	2.06	6.00	1.9	2.69	9.40	On	1.00	Normal
23	1.6	4.35	9.79	1.0	2.17	6.00	N/A	N/A	N/A	On	1.00	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2- Monthly Mass Emissions Report**  
 February - 2019

Day	CO lbs (Limit 1,071.60 lbs)	NOx lbs (Limit 814.90 lbs)	CT Gas Flow kscf	DB Gas Flow kscf	Total Flow kscf	Load (MW)
01	22.6	90.2	7726.0	507.3	8233	649
02	34.7	146.4	14809.9	1095.8	15906	1257
03	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
04	50.9	159.4	17552.3	1281.6	18834	1499
05	56.8	135.3	22372.7	1438.8	23812	1949
06	49.5	159.3	22610.0	2788.9	25399	1975
07	56.6	170.7	18353.7	1048.4	19402	1582
08	58.6	142.0	15661.0	<b>Down</b>	15661	1335
09	42.1	122.0	11302.0	136.2	11438	943
10	56.2	139.1	15596.5	11.5	15608	1339
11	43.4	171.3	13481.5	999.8	14481	1134
12	59.6	149.0	17132.1	914.5	18047	1471
13	47.1	148.0	21987.1	1591.3	23578	1906
14	39.5	145.3	16883.6	351.2	17235	1445
15	28.4	69.2	7937.7	232.8	8171	681
16	12.6	18.2	2912.4	<b>Down</b>	2912	251
17	23.5	195.6	8300.2	673.6	8974	685
18	34.4	129.9	11081.7	577.7	11659	912
19	52.2	141.7	21635.0	1511.5	23147	1857
20	55.5	140.8	21431.2	1577.3	23009	1844
21	26.0	53.2	7928.0	720.3	8648	683
22	40.3	206.3	14572.2	1613.8	16186	1212
23	54.0	129.6	15289.2	282.8	15572	1310
24	46.1	161.6	15720.6	767.8	16488	1339
25	39.9	163.3	16496.4	1476.8	17973	1407
26	37.1	162.7	14886.7	1380.2	16267	1258
27	45.8	181.4	18652.6	1315.5	19968	1581
28	50.2	148.5	15670.4	1069.7	16740	1321
Monthly Avg	43.1	140.0	15110.5	1014.6	16050	1290
Monthly Total	1164	3780	407982.7	25365.1	433348	34825

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Turbine 2- Monthly Operations Report**  
 February - 2019

Day	CT Gas Flow kscf	CT Heat Input mmBtu	CT Gas On-Time	DB Gas Flow kscf	DB Heat Input mmBtu	DB Gas On-Time	Total Heat Input mmBtu	Steam Flow To CTG klbs	Steam Flow To CTG On-Time	NH3 Flow lbs	NH3 Flow On-Time	CT Megawatt Hours	Turbine On-Time
01	7726.0	8019.6	9.29	507.3	526.4	6.53	8546	3242.3	9.05	462.1	8.80	649	9.3
02	14809.9	15372.4	17.33	1095.8	1137.4	14.70	16510	6401.9	17.13	925.7	17.20	1257	17.3
03	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
04	17552.3	18219.8	20.10	1281.6	1330.7	16.91	19551	7427.4	19.82	1114.2	19.47	1499	20.1
05	22372.7	23222.8	24.00	1438.8	1493.7	13.49	24717	9376.5	24.00	1509.4	24.00	1949	24.0
06	22610.0	23468.9	24.00	2788.9	2894.9	10.99	26364	10338.5	24.00	1595.9	24.00	1975	24.0
07	18353.7	19051.1	20.25	1048.4	1088.4	3.64	20140	7586.0	20.08	1135.0	20.15	1582	20.3
08	15661.0	16256.1	17.59	<b>Down</b>	<b>Down</b>	0.00	16256	5928.3	17.40	851.6	17.41	1335	17.6
09	11302.0	11731.4	13.49	136.2	141.4	2.28	11873	4377.0	13.02	622.5	13.01	943	13.5
10	15596.5	16189.2	17.40	11.5	12.0	0.14	16201	5900.9	17.20	862.2	17.18	1339	17.4
11	13481.5	13994.0	15.66	999.8	1037.8	7.24	15032	5726.8	15.45	865.0	15.31	1134	15.7
12	17132.1	17782.9	19.25	914.5	949.2	12.18	18732	7022.9	19.10	1048.6	19.23	1471	19.3
13	21987.1	22822.5	24.00	1591.3	1652.0	19.82	24475	9439.2	24.00	1310.3	24.00	1906	24.0
14	16883.6	17525.2	18.81	351.2	364.4	3.44	17890	6705.7	18.68	998.4	18.62	1445	18.8
15	7937.7	8239.5	8.87	232.8	241.7	2.87	8481	3080.0	8.60	434.7	8.42	681	8.9
16	2912.4	3023.0	3.27	<b>Down</b>	<b>Down</b>	0.00	3023	1112.8	3.27	155.3	3.17	251	3.3
17	8300.2	8615.5	9.95	673.6	699.3	6.58	9315	3544.4	9.65	523.1	9.20	685	9.9
18	11081.7	11502.8	13.64	577.7	599.6	8.98	12102	4561.2	13.25	713.1	13.59	912	13.6
19	21635.0	22456.9	24.00	1511.5	1568.8	18.16	24026	9204.4	24.00	1399.3	24.00	1857	24.0
20	21431.2	22245.7	24.00	1577.3	1637.4	24.00	23883	9212.1	24.00	1340.1	24.00	1844	24.0
21	7928.0	8229.1	9.00	720.3	748.1	8.78	8977	3489.3	8.98	528.3	8.92	683	9.0
22	14572.2	15126.0	17.62	1613.8	1675.1	6.86	16801	6815.6	17.33	1094.9	16.98	1212	17.6
23	15289.2	15870.0	17.13	282.8	293.5	2.69	16163	6059.2	16.97	943.1	17.03	1310	17.1
24	15720.6	16317.8	17.79	767.8	797.1	6.48	17115	6497.6	17.64	941.0	17.53	1339	17.8
25	16496.4	17122.9	18.66	1476.8	1532.8	10.24	18656	7255.0	18.58	1050.2	18.55	1407	18.7
26	14886.7	15452.1	17.19	1380.2	1432.7	14.19	16885	6572.9	16.97	907.9	17.07	1258	17.2
27	18652.6	19361.5	21.27	1315.5	1365.4	18.83	20727	8029.9	21.27	1063.1	21.22	1581	21.3
28	15670.4	16266.0	17.92	1069.7	1110.1	15.10	17376	6649.4	17.82	966.6	17.80	1321	17.9
Average Total	15110.5 407982.7	15684.6 423485	461.5	1014.6 25365.1	1053.2 26330	255.1	16660 449817	6354.0 171557.2	457.3	939.3 25361.6	455.9	1290 34825	462

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
March 1, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.73	Startup
01	1.5	2.74	8.10	NSD	NSD	5.51	N/A	N/A	N/A	Off	1.00	Startup
02	1.6	5.39	8.10	NSD	NSD	3.90	1.0	1.22	9.40	Off	1.00	Normal
03	1.6	5.59	8.10	0.0	0.02	3.90	1.0	1.26	9.40	Off	1.00	Normal
04	1.6	5.58	8.10	0.0	0.00	3.90	1.0	1.21	9.40	Off	1.00	Normal
05	1.6	5.57	8.10	0.0	0.00	3.90	1.0	1.21	9.40	Off	1.00	Normal
06	1.6	6.13	9.13	0.0	0.03	4.88	1.0	1.25	9.40	On	1.00	Normal
07	1.6	6.49	10.30	0.0	0.03	6.00	1.1	1.30	9.40	On	1.00	Normal
08	1.6	6.02	10.01	0.0	0.07	6.00	1.1	1.31	9.40	On	1.00	Normal
09	1.6	5.75	8.10	0.0	0.04	6.00	1.1	1.34	9.40	Off	1.00	Normal
10	1.6	5.70	8.10	0.0	0.04	5.72	1.1	1.34	9.40	Off	1.00	Normal
11	1.6	5.86	8.87	0.0	0.06	4.64	1.1	1.34	9.40	On	1.00	Normal
12	1.6	6.18	9.79	0.1	0.10	5.51	1.1	1.39	9.40	On	1.00	Normal
13	1.6	6.47	10.30	0.1	0.10	6.00	1.1	1.44	9.40	On	1.00	Normal
14	1.6	6.24	10.30	0.0	0.04	6.00	1.2	1.49	9.40	On	1.00	Normal
15	1.6	5.75	10.30	0.0	0.07	6.00	1.2	1.49	9.40	On	1.00	Normal
16	1.6	5.92	9.02	0.0	0.10	6.00	1.2	1.49	9.40	On	1.00	Normal
17	1.6	5.84	10.30	0.1	0.17	6.00	1.2	1.53	9.40	On	1.00	Normal
18	1.5	7.17	10.30	0.0	0.10	6.00	1.3	1.70	9.40	On	1.00	Normal
19	1.5	7.27	10.30	0.0	0.07	6.00	1.4	1.93	9.40	On	1.00	Normal
20	1.6	6.41	10.30	0.0	0.00	6.00	1.4	1.97	9.40	On	1.00	Normal
21	1.6	6.09	10.30	0.0	0.03	6.00	1.4	1.97	9.40	On	1.00	Normal
22	1.5	6.23	10.30	0.0	0.03	6.00	1.5	2.02	9.40	On	1.00	Normal
23	1.6	5.60	9.16	0.1	0.10	6.00	1.5	2.01	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 2, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.4	1.19	8.10	0.1	0.08	6.00	N/A	N/A	N/A	Off	0.53	Shutdown
01	N/A	N/A	8.10	NSD	NSD	4.92	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.27	Startup
05	1.7	0.99	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.5	4.71	8.10	NSD	NSD	3.90	1.4	1.97	9.40	Off	1.00	Normal
07	1.6	4.99	8.10	0.2	0.28	3.90	1.4	1.96	9.40	Off	1.00	Normal
08	1.5	4.38	8.50	0.2	0.41	4.29	N/A	N/A	N/A	On	1.00	Shutdown
09	N/A	N/A	8.10	NSD	NSD	4.29	N/A	N/A	N/A	Off	0.03	Shutdown
10	N/A	N/A	8.10	NSD	NSD	4.29	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.08	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	1.20	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	5.73	8.65	NSD	NSD	4.43	1.4	1.97	9.40	On	1.00	Normal
18	1.6	7.63	10.30	0.2	0.26	6.00	1.5	2.20	9.40	On	1.00	Normal
19	1.5	5.49	8.91	0.2	0.39	6.00	1.5	2.20	9.40	On	1.00	Normal
20	1.6	6.43	10.30	0.1	0.36	6.00	1.5	2.30	9.40	On	1.00	Normal
21	1.6	5.74	8.94	0.2	0.40	6.00	1.5	2.25	9.40	On	1.00	Normal
22	1.5	5.95	9.53	0.2	0.38	6.00	1.5	2.25	9.40	On	1.00	Normal
23	1.6	2.89	8.10	0.2	0.34	5.27	N/A	N/A	N/A	Off	0.77	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
March 3, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	5.27	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.28	Startup
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.6	4.37	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
07	1.6	4.82	8.10	NSD	NSD	3.90	1.5	2.24	9.40	Off	1.00	Normal
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.23	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.10	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	4.28	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
18	1.5	5.80	9.57	NSD	NSD	5.30	1.5	2.25	9.40	On	1.00	Normal
19	1.6	5.87	8.50	0.2	0.43	5.30	1.5	2.29	9.40	On	1.00	Normal
20	1.5	5.63	8.76	0.2	0.44	5.30	1.5	2.29	9.40	On	1.00	Normal
21	1.6	5.75	8.10	0.2	0.43	4.53	1.5	2.24	9.40	Off	1.00	Normal
22	N/A	N/A	8.10	NSD	NSD	4.53	N/A	N/A	N/A	Off	0.27	Shutdown
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 4, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.27	Startup
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.6	3.88	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	5.30	8.10	NSD	NSD	3.90	1.5	2.19	9.40	Off	1.00	Normal
06	1.6	5.72	8.10	0.2	0.35	3.90	1.5	2.14	9.40	Off	1.00	Normal
07	1.6	5.80	8.10	0.2	0.42	3.90	1.5	2.14	9.40	Off	1.00	Normal
08	1.6	1.55	8.10	0.2	0.30	3.90	N/A	N/A	N/A	Off	0.53	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.07	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	4.67	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	6.03	8.94	NSD	NSD	4.71	1.5	2.14	9.40	On	1.00	Normal
18	1.6	7.81	10.30	0.2	0.37	6.00	1.6	2.33	9.40	On	1.00	Normal
19	1.6	7.81	10.30	0.1	0.35	6.00	1.6	2.39	9.40	On	1.00	Normal
20	1.6	7.51	10.30	0.1	0.26	6.00	1.6	2.40	9.40	On	1.00	Normal
21	1.6	5.82	8.76	0.1	0.31	6.00	1.5	2.31	9.40	On	1.00	Normal
22	1.4	5.40	9.09	0.2	0.39	6.00	1.5	2.31	9.40	On	1.00	Normal
23	1.6	5.71	8.10	0.2	0.44	4.85	1.5	2.21	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 5, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.72	8.10	0.2	0.43	4.85	1.5	2.17	9.40	Off	1.00	Normal
01	1.6	5.73	8.10	0.2	0.39	3.90	1.5	2.21	9.40	Off	1.00	Normal
02	1.6	5.74	8.10	0.2	0.39	3.90	1.5	2.22	9.40	Off	1.00	Normal
03	1.6	5.79	8.10	0.2	0.39	3.90	1.5	2.17	9.40	Off	1.00	Normal
04	1.6	5.74	8.10	0.2	0.39	3.90	1.4	1.94	9.40	Off	1.00	Normal
05	1.6	5.76	8.10	0.2	0.42	3.90	1.4	1.94	9.40	Off	1.00	Normal
06	1.7	6.13	9.46	0.2	0.46	5.20	1.3	1.85	9.40	On	1.00	Normal
07	1.6	5.83	10.30	0.2	0.50	6.00	1.3	1.85	9.40	On	1.00	Normal
08	1.6	5.95	10.30	0.2	0.47	6.00	1.3	1.84	9.40	On	1.00	Normal
09	1.6	5.86	10.30	0.2	0.43	6.00	1.3	1.85	9.40	On	1.00	Normal
10	1.6	5.85	10.30	0.2	0.40	6.00	1.3	1.80	9.40	On	1.00	Normal
11	1.6	5.83	10.30	0.2	0.40	6.00	1.3	1.76	9.40	On	1.00	Normal
12	1.6	5.82	10.30	0.2	0.40	6.00	1.3	1.76	9.40	On	1.00	Normal
13	1.6	5.84	10.30	0.2	0.43	6.00	1.3	1.76	9.40	On	1.00	Normal
14	1.6	5.79	10.30	0.2	0.49	6.00	1.3	1.77	9.40	On	1.00	Normal
15	1.6	5.82	10.30	0.2	0.52	6.00	1.3	1.77	9.40	On	1.00	Normal
16	1.6	5.81	10.30	0.3	0.56	6.00	1.3	1.77	9.40	On	1.00	Normal
17	1.5	6.19	10.30	0.2	0.51	6.00	1.3	1.86	9.40	On	1.00	Normal
18	1.6	5.80	10.30	0.2	0.48	6.00	1.2	1.63	9.40	On	1.00	Normal
19	1.6	5.74	8.58	0.2	0.41	6.00	1.1	1.40	9.40	On	1.00	Normal
20	1.6	5.72	8.10	0.2	0.36	6.00	0.9	1.17	9.40	Off	1.00	Normal
21	1.6	5.65	8.54	0.2	0.32	4.36	0.9	1.17	9.40	On	1.00	Normal
22	1.6	6.36	10.30	0.1	0.31	6.00	0.9	1.17	9.40	On	1.00	Normal
23	1.5	5.58	9.97	0.2	0.44	6.00	0.9	1.17	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
March 6, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @15% O2	lbs	ppm @15% O2	lbs	ppm @15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @15% O2 3-Hr RIng	Normal Op CO lbs 3-Hr RIng	Normal Op CO lbs 3-Hr RIng Limit**	Normal Op NH3 ppm @15% O2 24-Hr RIng	Normal Ops NH3 lbs 24-Hr RIng	Normal Ops NH3 lbs 24-Hr RIng Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.75	8.10	0.2	0.43	6.00	0.9	1.17	9.40	Off	1.00	Normal
01	1.6	5.77	8.10	0.2	0.42	5.69	0.9	1.17	9.40	Off	1.00	Normal
02	1.6	5.75	8.10	0.1	0.29	3.90	0.9	1.17	9.40	Off	1.00	Normal
03	1.6	5.74	8.10	0.1	0.29	3.90	0.9	1.17	9.40	Off	1.00	Normal
04	1.6	5.79	8.10	0.1	0.29	3.90	0.9	1.17	9.40	Off	1.00	Normal
05	1.6	5.78	8.10	0.1	0.29	3.90	0.9	1.17	9.40	Off	1.00	Normal
06	1.6	5.72	8.32	0.2	0.32	4.11	0.9	1.17	9.40	On	1.00	Normal
07	1.6	6.07	10.30	0.2	0.43	6.00	0.9	1.17	9.40	On	1.00	Normal
08	1.6	5.82	10.26	0.2	0.46	6.00	0.8	1.13	9.40	On	1.00	Normal
09	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.25	Shutdown
10	N/A	N/A	8.10	NSD	NSD	5.97	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.32	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.05	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	5.82	10.26	NSD	NSD	5.97	0.9	1.22	9.40	On	1.00	Normal
18	1.6	5.58	10.30	0.2	0.43	6.00	0.8	1.22	9.40	On	1.00	Normal
19	1.5	5.77	10.30	0.2	0.50	6.00	0.8	1.22	9.40	On	1.00	Normal
20	1.6	6.00	10.30	0.2	0.53	6.00	0.8	1.22	9.40	On	1.00	Normal
21	1.6	5.81	10.30	0.2	0.50	6.00	0.8	1.22	9.40	On	1.00	Normal
22	1.6	5.74	9.57	0.2	0.46	6.00	0.8	1.22	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 7, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	5.30	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.38	Startup
04	1.4	0.94	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.6	4.86	8.10	NSD	NSD	3.90	0.8	1.18	9.40	Off	1.00	Normal
06	1.6	6.98	9.79	0.2	0.31	5.51	0.9	1.43	9.40	On	1.00	Normal
07	1.5	5.37	8.17	0.2	0.41	5.51	0.9	1.29	9.40	On	1.00	Normal
08	N/A	N/A	8.10	NSD	NSD	5.51	N/A	N/A	N/A	Off	0.27	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.97	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.27	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.07	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.4	5.64	9.27	NSD	NSD	5.02	0.9	1.38	9.40	On	1.00	Normal
18	1.6	6.20	10.30	0.2	0.48	6.00	0.9	1.39	9.40	On	1.00	Normal
19	1.6	6.20	10.30	0.3	0.68	6.00	0.9	1.39	9.40	On	1.00	Normal
20	1.6	5.84	10.30	0.3	0.73	6.00	0.9	1.39	9.40	On	1.00	Normal
21	1.6	5.75	10.30	0.3	0.65	6.00	0.9	1.34	9.40	On	1.00	Normal
22	1.6	5.87	10.30	0.2	0.53	6.00	0.9	1.34	9.40	On	1.00	Normal
23	1.6	5.74	10.30	0.2	0.49	6.00	0.9	1.34	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
March 8, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.73	10.30	0.2	0.49	6.00	0.9	1.34	9.40	On	1.00	Normal
01	1.6	5.75	10.30	0.2	0.52	6.00	1.0	1.34	9.40	On	1.00	Normal
02	1.6	5.78	10.30	0.2	0.55	6.00	1.0	1.34	9.40	On	1.00	Normal
03	1.6	5.78	10.30	0.2	0.55	6.00	1.0	1.34	9.40	On	1.00	Normal
04	1.6	5.78	10.30	0.2	0.56	6.00	1.0	1.34	9.40	On	1.00	Normal
05	1.6	5.79	10.30	0.2	0.56	6.00	1.0	1.34	9.40	On	1.00	Normal
06	1.6	5.78	10.30	0.3	0.59	6.00	1.0	1.34	9.40	On	1.00	Normal
07	1.6	5.61	10.12	0.3	0.56	6.00	1.0	1.34	9.40	On	1.00	Normal
08	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown
09	N/A	N/A	8.10	NSD	NSD	5.83	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.22	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.31	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	5.03	8.10	NSD	NSD	3.90	1.0	1.25	9.40	Off	1.00	Normal
18	1.6	6.25	10.26	0.2	0.46	5.97	1.0	1.29	9.40	On	1.00	Normal
19	1.6	6.05	10.30	0.3	0.58	6.00	1.0	1.34	9.40	On	1.00	Normal
20	1.6	6.14	10.30	0.3	0.67	6.00	1.0	1.34	9.40	On	1.00	Normal
21	1.6	5.73	10.30	0.3	0.62	6.00	1.0	1.34	9.40	On	1.00	Normal
22	1.6	5.75	10.30	0.3	0.57	6.00	1.0	1.34	9.40	On	1.00	Normal
23	1.6	5.71	9.90	0.2	0.52	6.00	1.1	1.38	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
March 9, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	1.41	8.10	0.2	0.36	6.00	N/A	N/A	N/A	Off	0.52	Shutdown
01	N/A	N/A	8.10	NSD	NSD	5.62	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.43	Startup
04	1.4	0.61	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	4.49	8.10	NSD	NSD	3.90	0.9	1.12	9.40	Off	1.00	Normal
06	1.6	5.00	8.10	0.2	0.32	3.90	1.0	1.16	9.40	Off	1.00	Normal
07	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.23	Shutdown
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.27	Startup
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	3.96	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	6.19	8.87	NSD	NSD	4.64	0.9	1.12	9.40	On	1.00	Normal
18	1.6	7.67	10.30	0.1	0.29	6.00	1.1	1.34	9.40	On	1.00	Normal
19	1.5	5.62	9.27	0.1	0.33	6.00	1.1	1.34	9.40	On	1.00	Normal
20	1.6	5.62	8.10	0.1	0.35	6.00	1.1	1.34	9.40	Off	1.00	Normal
21	1.6	5.73	8.10	0.2	0.39	5.02	1.1	1.38	9.40	Off	1.00	Normal
22	1.6	6.09	10.19	0.2	0.47	5.90	1.1	1.42	9.40	On	1.00	Normal
23	1.6	5.66	8.14	0.2	0.50	5.90	1.1	1.42	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 10, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.99	9.82	0.2	0.54	5.90	1.1	1.47	9.40	On	1.00	Normal
01	1.6	5.71	8.10	0.2	0.46	5.55	1.1	1.51	9.40	Off	1.00	Normal
02	1.6	5.72	8.10	0.2	0.43	5.55	1.2	1.55	9.40	Off	1.00	Normal
03	1.6	5.72	8.10	0.2	0.39	3.90	1.2	1.59	9.40	Off	1.00	Normal
04	1.6	5.69	8.10	0.2	0.39	3.90	1.2	1.63	9.40	Off	1.00	Normal
05	1.6	5.67	8.10	0.2	0.39	3.90	1.2	1.67	9.40	Off	1.00	Normal
06	1.6	5.68	8.10	0.2	0.38	3.90	1.2	1.71	9.40	Off	1.00	Normal
07	1.6	5.56	8.10	0.2	0.38	3.90	N/A	N/A	N/A	Off	1.00	Shutdown
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.27	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.32	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.33	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	6.12	8.69	NSD	NSD	4.46	1.3	1.75	9.40	On	1.00	Normal
18	1.6	7.17	10.30	0.2	0.39	6.00	1.3	1.92	9.40	On	1.00	Normal
19	1.6	5.80	10.30	0.2	0.50	6.00	1.3	1.92	9.40	On	1.00	Normal
20	1.5	5.86	10.30	0.2	0.50	6.00	1.3	1.92	9.40	On	1.00	Normal
21	1.5	5.55	10.30	0.2	0.57	6.00	1.3	1.95	9.40	On	1.00	Normal
22	1.6	5.76	10.30	0.3	0.56	6.00	1.3	1.95	9.40	On	1.00	Normal
23	1.5	5.66	10.23	0.3	0.56	6.00	1.4	2.00	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
March 11, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.66	8.10	0.2	0.49	6.00	1.4	2.00	9.40	Off	1.00	Normal
01	1.6	5.71	8.10	0.2	0.43	5.93	1.4	2.01	9.40	Off	1.00	Normal
02	1.5	5.81	10.01	0.2	0.40	5.72	1.4	2.06	9.40	On	1.00	Normal
03	1.4	5.21	9.53	0.2	0.47	5.72	1.4	2.09	9.40	On	1.00	Normal
04	1.6	5.97	10.30	0.2	0.51	6.00	1.3	1.87	9.40	On	1.00	Normal
05	1.7	7.84	10.30	0.2	0.50	6.00	1.4	1.98	9.40	On	1.00	Normal
06	1.6	8.05	10.30	0.1	0.34	6.00	1.5	2.29	9.40	On	1.00	Normal
07	1.5	5.80	10.30	0.1	0.27	6.00	1.5	2.29	9.40	On	1.00	Normal
08	1.6	5.93	8.36	0.1	0.25	6.00	1.5	2.25	9.40	On	1.00	Normal
09	1.6	4.28	8.10	0.1	0.30	6.00	N/A	N/A	N/A	Off	1.00	Shutdown
10	N/A	N/A	8.10	NSD	NSD	4.15	N/A	N/A	N/A	Off	0.03	Shutdown
11	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.33	Startup
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	1.6	4.25	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.72	8.10	NSD	NSD	3.90	1.5	2.24	9.40	Off	1.00	Normal
17	1.6	6.20	8.58	0.1	0.26	4.36	1.5	2.24	9.40	On	1.00	Normal
18	1.6	7.77	10.30	0.1	0.23	6.00	1.6	2.43	9.40	On	1.00	Normal
19	1.5	6.28	10.30	0.1	0.26	6.00	1.7	2.49	9.40	On	1.00	Normal
20	1.6	6.36	10.30	0.1	0.27	6.00	1.7	2.55	9.40	On	1.00	Normal
21	1.6	6.27	10.30	0.1	0.30	6.00	1.7	2.56	9.40	On	1.00	Normal
22	1.6	6.38	10.30	0.1	0.26	6.00	1.7	2.57	9.40	On	1.00	Normal
23	1.6	5.68	8.17	0.1	0.24	6.00	1.7	2.53	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
March 12, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.78	8.10	0.1	0.27	6.00	1.7	2.49	9.40	Off	1.00	Normal
01	1.6	5.81	8.10	0.1	0.26	3.97	1.6	2.32	9.40	Off	1.00	Normal
02	1.6	5.78	8.10	0.1	0.26	3.90	1.6	2.28	9.40	Off	1.00	Normal
03	1.6	5.78	8.10	0.1	0.26	3.90	1.6	2.23	9.40	Off	1.00	Normal
04	1.6	5.74	8.10	0.1	0.29	3.90	1.5	2.19	9.40	Off	1.00	Normal
05	1.5	6.15	9.24	0.1	0.27	4.99	1.6	2.29	9.40	On	1.00	Normal
06	1.6	7.70	10.30	0.1	0.22	6.00	1.7	2.48	9.40	On	1.00	Normal
07	1.5	5.50	9.31	0.1	0.28	6.00	N/A	N/A	N/A	On	1.00	Shutdown
08	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown
09	N/A	N/A	8.10	NSD	NSD	5.06	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.18	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	3.76	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	5.38	8.21	NSD	NSD	4.01	1.7	2.47	9.40	On	1.00	Normal
18	1.5	5.72	10.30	0.2	0.35	6.00	1.7	2.52	9.40	On	1.00	Normal
19	1.6	5.61	8.32	0.2	0.39	6.00	1.7	2.47	9.40	On	1.00	Normal
20	1.5	5.63	10.04	0.2	0.44	6.00	1.6	2.43	9.40	On	1.00	Normal
21	1.6	1.57	8.10	0.2	0.34	5.76	N/A	N/A	N/A	Off	0.53	Shutdown
22	N/A	N/A	8.10	NSD	NSD	5.76	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 13, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.35	Startup
03	1.6	0.56	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.5	4.57	8.10	NSD	NSD	3.90	1.7	2.46	9.40	Off	1.00	Normal
05	1.5	5.21	8.10	0.2	0.25	3.90	1.6	2.38	9.40	Off	1.00	Normal
06	1.5	5.31	8.10	0.2	0.37	3.90	1.5	2.12	9.40	Off	1.00	Normal
07	1.5	1.33	8.10	0.2	0.29	3.90	N/A	N/A	N/A	Off	0.52	Shutdown
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.35	Startup
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	1.5	2.89	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.67	8.10	NSD	NSD	3.90	1.4	2.07	9.40	Off	1.00	Normal
17	1.6	5.38	9.09	0.2	0.28	4.85	1.4	2.06	9.40	On	1.00	Normal
18	1.6	5.74	10.30	0.2	0.42	6.00	1.4	2.07	9.40	On	1.00	Normal
19	1.6	5.75	10.30	0.3	0.57	6.00	1.4	2.02	9.40	On	1.00	Normal
20	1.6	5.54	10.30	0.3	0.61	6.00	1.3	1.79	9.40	On	1.00	Normal
21	1.6	5.77	10.30	0.3	0.58	6.00	1.2	1.69	9.40	On	1.00	Normal
22	1.6	5.78	10.30	0.2	0.49	6.00	1.2	1.59	9.40	On	1.00	Normal
23	1.6	5.79	10.30	0.2	0.42	6.00	1.2	1.54	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
March 14, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	<b>NOx ( 1 Hr)</b>		<b>CO (3 Hr Ring Avg)</b>		<b>NH3 (24 Hr Ring Avg)</b>	
	<i>ppm @ 15% O2</i>	<i>lbs</i>	<i>ppm @ 15% O2</i>	<i>lbs</i>	<i>ppm @ 15% O2</i>	<i>lbs</i>
<b>w/o DB</b>	2.0	8.10	2.0	3.90	5.0	9.40
<b>w/ DB</b>	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.79	10.30	0.2	0.39	6.00	1.1	1.53	9.40	On	1.00	Normal
01	1.6	5.79	10.30	0.2	0.39	6.00	1.2	1.57	9.40	On	1.00	Normal
02	1.6	5.79	10.30	0.2	0.39	6.00	1.2	1.61	9.40	On	1.00	Normal
03	1.6	5.68	9.35	0.2	0.39	6.00	1.2	1.61	9.40	On	1.00	Normal
04	1.6	5.55	8.10	0.2	0.39	6.00	1.2	1.61	9.40	Off	1.00	Normal
05	1.9	8.05	9.42	0.2	0.37	5.16	1.2	1.72	9.40	On	1.00	Normal
06	1.4	5.77	10.12	0.1	0.32	5.83	1.3	1.87	9.40	On	1.00	Normal
07	1.5	5.25	8.10	0.1	0.29	5.83	1.2	1.77	9.40	Off	1.00	Normal
08	<b>N/A</b>	<b>N/A</b>	8.10	<b>NSD</b>	<b>NSD</b>	5.83	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.28	Shutdown
09	<b>N/A</b>	<b>N/A</b>	8.10	<b>NSD</b>	<b>NSD</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
10	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
11	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
12	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
13	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.00	Down
14	<b>N/A</b>	<b>N/A</b>	8.10	<b>N/A</b>	<b>N/A</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	0.33	Startup
15	1.3	0.79	8.10	<b>NSD</b>	<b>NSD</b>	3.90	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>	Off	1.00	Startup
16	1.5	4.51	8.10	<b>NSD</b>	<b>NSD</b>	3.90	1.1	1.53	9.40	Off	1.00	Normal
17	1.5	5.36	8.80	0.1	0.16	4.57	1.1	1.57	9.40	On	1.00	Normal
18	1.5	5.26	10.30	0.2	0.31	6.00	1.1	1.52	9.40	On	1.00	Normal
19	1.5	5.48	10.30	0.2	0.46	6.00	1.1	1.56	9.40	On	1.00	Normal
20	1.5	5.35	10.30	0.2	0.52	6.00	1.1	1.56	9.40	On	1.00	Normal
21	1.5	5.47	10.30	0.2	0.49	6.00	1.1	1.57	9.40	On	1.00	Normal
22	1.5	5.34	9.97	0.2	0.39	6.00	1.1	1.58	9.40	On	1.00	Normal
23	1.5	5.23	8.10	0.2	0.32	6.00	1.1	1.53	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 15, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @15% O2	lbs	ppm @15% O2	lbs	ppm @15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.22	8.10	0.1	0.28	5.69	1.1	1.54	9.40	Off	1.00	Normal
01	1.5	5.23	8.10	0.1	0.28	3.90	1.1	1.54	9.40	Off	1.00	Normal
02	1.5	5.24	8.10	0.2	0.31	3.90	1.1	1.54	9.40	Off	1.00	Normal
03	1.5	5.17	8.10	0.2	0.34	3.90	1.1	1.54	9.40	Off	1.00	Normal
04	1.5	5.20	8.10	0.2	0.38	3.90	1.1	1.58	9.40	Off	1.00	Normal
05	1.5	5.30	8.14	0.2	0.38	3.94	1.1	1.57	9.40	On	1.00	Normal
06	1.4	5.18	10.30	0.2	0.46	6.00	1.2	1.62	9.40	On	1.00	Normal
07	1.5	5.26	9.75	0.2	0.49	6.00	1.1	1.62	9.40	On	1.00	Normal
08	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown
09	N/A	N/A	8.10	NSD	NSD	5.48	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.32	Startup
15	1.2	0.07	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	4.34	8.10	NSD	NSD	3.90	1.1	1.54	9.40	Off	1.00	Normal
17	1.5	5.14	8.10	0.1	0.17	3.90	1.1	1.49	9.40	Off	1.00	Normal
18	1.4	5.19	9.60	0.2	0.34	5.34	1.1	1.50	9.40	On	1.00	Normal
19	1.5	5.35	10.30	0.2	0.46	6.00	1.1	1.54	9.40	On	1.00	Normal
20	1.5	5.50	10.30	0.3	0.56	6.00	1.1	1.54	9.40	On	1.00	Normal
21	1.5	5.57	10.30	0.2	0.56	6.00	1.1	1.48	9.40	On	1.00	Normal
22	1.5	5.30	9.82	0.2	0.52	6.00	1.0	1.32	9.40	On	1.00	Normal
23	1.5	5.13	8.10	0.2	0.42	6.00	1.0	1.32	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
March 16, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Rlng Avg)		NH3 (24 Hr Rlng Avg)	
	ppm @15% O2	lbs	ppm @15% O2	lbs	ppm @15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @15% O2 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng Limit**	Normal Op NH3 ppm @15% O2 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.15	8.10	0.2	0.38	5.55	1.0	1.33	9.40	Off	1.00	Normal
01	1.5	5.15	8.10	0.2	0.34	3.90	1.0	1.29	9.40	Off	1.00	Normal
02	1.5	5.16	8.10	0.2	0.37	3.90	1.0	1.29	9.40	Off	1.00	Normal
03	1.5	5.15	8.10	0.2	0.37	3.90	1.0	1.25	9.40	Off	1.00	Normal
04	1.5	5.17	8.10	0.2	0.38	3.90	1.0	1.24	9.40	Off	1.00	Normal
05	1.5	5.27	8.10	0.2	0.38	3.90	1.0	1.24	9.40	Off	1.00	Normal
06	1.5	5.14	8.10	0.2	0.38	3.90	1.0	1.20	9.40	Off	1.00	Normal
07	1.5	1.34	8.10	0.2	0.29	3.90	N/A	N/A	N/A	Off	0.52	Shutdown
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.13	Startup
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	4.19	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	5.13	8.10	NSD	NSD	3.90	1.0	1.20	9.40	Off	1.00	Normal
18	1.5	5.22	8.10	0.2	0.38	3.90	1.0	1.20	9.40	Off	1.00	Normal
19	1.5	5.25	8.10	0.2	0.44	3.90	1.0	1.20	9.40	Off	1.00	Normal
20	1.5	5.26	8.10	0.2	0.47	3.90	1.0	1.20	9.40	Off	1.00	Normal
21	1.5	5.27	8.10	0.2	0.44	3.90	1.0	1.20	9.40	Off	1.00	Normal
22	1.5	5.16	8.10	0.2	0.41	3.90	1.0	1.16	9.40	Off	1.00	Normal
23	1.5	5.14	8.10	0.2	0.41	3.90	1.0	1.16	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 17, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.23	8.10	0.2	0.41	3.90	0.9	1.11	9.40	Off	1.00	Normal
01	1.5	5.15	8.10	0.2	0.40	3.90	0.9	1.11	9.40	Off	1.00	Normal
02	1.5	5.27	8.10	0.2	0.37	3.90	1.0	1.15	9.40	Off	1.00	Normal
03	1.5	5.15	8.10	0.2	0.37	3.90	1.0	1.15	9.40	Off	1.00	Normal
04	1.5	5.14	8.10	0.2	0.41	3.90	1.0	1.11	9.40	Off	1.00	Normal
05	1.5	5.71	9.82	0.2	0.46	5.55	1.0	1.20	9.40	On	1.00	Normal
06	1.5	5.14	8.58	0.2	0.52	5.55	1.0	1.16	9.40	On	1.00	Normal
07	N/A	N/A	8.10	NSD	NSD	5.55	N/A	N/A	N/A	Off	0.28	Shutdown
08	N/A	N/A	8.10	NSD	NSD	4.36	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.97	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	4.27	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	5.13	8.10	NSD	NSD	3.90	1.0	1.11	9.40	Off	1.00	Normal
18	1.5	5.23	8.10	0.2	0.50	3.90	1.0	1.11	9.40	Off	1.00	Normal
19	1.5	5.05	8.10	0.2	0.53	3.90	0.9	1.11	9.40	Off	1.00	Normal
20	1.5	5.22	8.10	0.3	0.56	3.90	0.9	1.11	9.40	Off	1.00	Normal
21	1.5	5.11	8.10	0.2	0.53	3.90	0.9	1.11	9.40	Off	1.00	Normal
22	1.5	5.22	8.10	0.2	0.50	3.90	0.9	1.11	9.40	Off	1.00	Normal
23	1.5	5.13	8.10	0.2	0.47	3.90	0.9	1.11	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 18, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.22	8.10	0.2	0.47	3.90	0.9	1.07	9.40	Off	1.00	Normal
01	1.5	5.24	8.10	0.2	0.47	3.90	0.9	1.03	9.40	Off	1.00	Normal
02	1.5	5.26	8.10	0.2	0.47	3.90	0.9	1.03	9.40	Off	1.00	Normal
03	1.5	5.17	8.10	0.2	0.47	3.90	0.9	1.03	9.40	Off	1.00	Normal
04	1.5	5.26	8.10	0.2	0.47	3.90	0.9	1.03	9.40	Off	1.00	Normal
05	1.5	5.16	8.17	0.2	0.50	3.97	0.9	1.03	9.40	On	1.00	Normal
06	1.4	6.13	9.82	0.2	0.50	5.55	1.0	1.19	9.40	On	1.00	Normal
07	1.5	5.39	8.10	0.2	0.50	5.55	1.0	1.19	9.40	Off	1.00	Normal
08	N/A	N/A	8.10	NSD	NSD	5.55	N/A	N/A	N/A	Off	0.28	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.22	Startup
15	1.4	0.51	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	4.50	8.10	NSD	NSD	3.90	1.0	1.15	9.40	Off	1.00	Normal
17	1.5	5.84	9.05	0.2	0.26	4.81	1.0	1.20	9.40	On	1.00	Normal
18	1.5	6.24	9.97	0.2	0.43	5.69	1.1	1.25	9.40	On	1.00	Normal
19	1.4	6.02	10.30	0.2	0.45	6.00	1.1	1.35	9.40	On	1.00	Normal
20	1.5	5.69	10.30	0.2	0.51	6.00	1.1	1.36	9.40	On	1.00	Normal
21	1.5	5.55	10.30	0.2	0.52	6.00	1.1	1.36	9.40	On	1.00	Normal
22	1.5	5.55	10.30	0.3	0.57	6.00	1.1	1.36	9.40	On	1.00	Normal
23	1.5	5.45	10.30	0.2	0.56	6.00	1.0	1.23	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 19, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.46	10.30	0.2	0.53	6.00	1.1	1.27	9.40	On	1.00	Normal
01	1.5	5.47	10.30	0.2	0.50	6.00	1.1	1.31	9.40	On	1.00	Normal
02	1.5	5.47	10.30	0.2	0.50	6.00	1.1	1.31	9.40	On	1.00	Normal
03	1.5	5.42	10.30	0.3	0.53	6.00	1.1	1.36	9.40	On	1.00	Normal
04	1.5	5.50	10.30	0.3	0.62	6.00	1.1	1.36	9.40	On	1.00	Normal
05	1.5	5.24	10.08	0.3	0.69	6.00	1.1	1.36	9.40	On	1.00	Normal
06	1.5	5.36	8.10	0.3	0.62	6.00	1.2	1.40	9.40	Off	1.00	Normal
07	1.5	1.51	8.10	0.2	0.39	5.79	N/A	N/A	N/A	Off	0.55	Shutdown
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.95	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	3.79	8.32	NSD	NSD	4.11	N/A	N/A	N/A	On	1.00	Startup
17	1.4	5.12	10.30	NSD	NSD	6.00	1.1	1.41	9.40	On	1.00	Normal
18	1.5	5.47	10.30	0.4	0.74	6.00	1.1	1.41	9.40	On	1.00	Normal
19	1.5	5.38	10.30	0.4	0.84	6.00	1.1	1.41	9.40	On	1.00	Normal
20	1.5	5.13	9.79	0.4	0.78	6.00	N/A	N/A	N/A	On	1.00	Shutdown
21	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown
22	N/A	N/A	8.10	NSD	NSD	5.51	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
March 20, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.15	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.6	4.49	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.3	5.09	9.79	NSD	NSD	5.51	1.3	1.59	9.40	On	1.00	Normal
07	1.5	6.96	10.30	0.2	0.45	6.00	1.4	1.86	9.40	On	1.00	Normal
08	1.4	5.34	9.60	0.2	0.46	6.00	1.4	1.95	9.40	On	1.00	Normal
09	1.5	1.55	8.10	0.2	0.27	6.00	N/A	N/A	N/A	Off	0.57	Shutdown
10	N/A	N/A	8.10	NSD	NSD	5.34	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.28	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	4.21	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.4	5.10	8.10	NSD	NSD	3.90	1.4	1.95	9.40	Off	1.00	Normal
18	1.5	5.41	8.10	0.2	0.45	3.90	1.4	1.80	9.40	Off	1.00	Normal
19	1.5	5.31	8.10	0.2	0.45	3.90	1.4	1.84	9.40	Off	1.00	Normal
20	1.5	5.18	8.10	0.2	0.41	3.90	N/A	N/A	N/A	Off	1.00	Shutdown
21	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.27	Shutdown
22	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 21, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.95	Startup
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
09	1.4	4.08	8.10	NSD	NSD	3.90	1.4	1.87	9.40	Off	1.00	Normal
10	1.5	4.45	8.10	NSD	NSD	3.90	1.3	1.78	9.40	Off	1.00	Normal
11	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.23	Shutdown
12	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.23	Startup
17	1.3	1.39	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
18	1.5	5.15	8.10	NSD	NSD	3.90	1.3	1.77	9.40	Off	1.00	Normal
19	1.5	3.98	8.10	0.2	0.29	3.90	N/A	N/A	N/A	Off	1.00	Shutdown
20	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.02	Shutdown
21	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 22, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.35	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	4.58	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
06	1.5	5.20	8.10	NSD	NSD	3.90	1.3	1.67	9.40	Off	1.00	Normal
07	1.5	1.31	8.10	0.2	0.30	3.90	N/A	N/A	N/A	Off	0.52	Shutdown
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 23, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 24, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 25, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 26, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 27, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 28, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 29, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 30, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.52	Startup
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1 Daily Emission Compliance Report**  
 March 31, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 1- Monthly Mass Emissions Report**  
 March - 2019

Day	CO lbs (Limit 1,071.60 lbs)	NOx lbs (Limit 814.90 lbs)	CT Gas Flow kscf	DB Gas Flow kscf	Total Flow kscf	Load (MW)
01	2.3	204.4	21406.9	1687.0	23094	1830
02	15.3	218.4	10754.7	712.3	11467	872
03	11.8	225.9	8016.5	161.6	8178	626
04	10.8	198.1	12533.3	1124.9	13658	1038
05	10.4	140.0	21909.0	1147.3	23056	1886
06	11.3	187.4	15540.2	512.2	16052	1307
07	11.9	195.6	11538.2	585.2	12123	955
08	12.2	162.7	15046.2	760.1	15806	1275
09	13.2	253.8	11330.8	477.3	11808	918
10	10.8	161.8	15512.6	619.0	16132	1328
11	9.4	188.1	18107.3	1776.5	19884	1543
12	9.9	142.5	13075.2	612.5	13688	1110
13	11.0	201.6	12129.2	385.3	12515	995
14	9.1	155.0	15093.0	881.0	15974	1278
15	10.0	142.2	15136.1	376.4	15513	1285
16	10.0	211.9	14868.2	<b>Down</b>	14868	1252
17	10.8	204.8	14577.6	75.9	14654	1228
18	11.3	140.6	15200.3	899.5	16100	1292
19	14.7	185.3	12107.7	576.8	12685	1012
20	12.4	193.0	9862.3	464.1	10326	810
21	13.6	239.8	5545.4	<b>Down</b>	5545	412
22	5.4	81.4	2898.5	<b>Down</b>	2899	232
23	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
24	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
25	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
26	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
27	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
28	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
29	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
30	15.3	9.8	105.7	<b>Down</b>	106	0
31	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>	<b>Down</b>
Monthly Avg	11.0	175.8	12708.5	728.2	13310	1065
Monthly Total	253	4044	292294.9	13834.9	306131	24484

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Turbine 1- Monthly Operations Report**  
 March - 2019

Day	CT Gas Flow kscf	CT Heat Input mmBtu	CT Gas On-Time	DB Gas Flow kscf	DB Heat Input mmBtu	DB Gas On-Time	Total Heat Input mmBtu	Steam Flow To CTG klbs	Steam Flow To CTG On-Time	NH3 Flow lbs	NH3 Flow On-Time	CT Megawatt Hours	Turbine On-Time
01	21406.9	22156.5	23.73	1687.0	1745.9	13.36	23902	8467.9	23.73	1008.2	23.73	1830	23.7
02	10754.7	11131.0	13.68	712.3	737.4	3.83	11868	4270.8	13.66	490.7	13.16	872	13.7
03	8016.5	8297.0	10.88	161.6	167.3	1.15	8464	2958.9	10.88	304.9	10.50	626	10.9
04	12533.3	12971.9	14.87	1124.9	1164.2	4.13	14136	5072.7	14.85	583.2	14.64	1038	14.9
05	21909.0	22675.3	24.00	1147.3	1187.7	14.89	23863	8319.6	24.00	866.2	24.00	1886	24.0
06	15540.2	16084.2	17.84	512.2	530.1	7.73	16614	5766.6	17.82	572.2	17.73	1307	17.8
07	11538.2	11941.9	13.92	585.2	605.8	7.33	12548	4419.4	13.92	511.5	13.66	955	13.9
08	15046.2	15572.4	17.49	760.1	786.7	13.72	16359	5737.3	17.49	646.4	17.37	1275	17.5
09	11330.8	11727.3	14.45	477.3	494.1	2.85	12221	4304.9	14.45	526.1	14.32	918	14.5
10	15512.6	16055.6	17.59	619.0	640.8	7.02	16696	5832.4	17.57	687.4	17.48	1328	17.6
11	18107.3	18740.8	20.36	1776.5	1838.8	10.89	20580	7502.0	20.36	947.6	20.32	1543	20.4
12	13075.2	13532.5	14.98	612.5	634.0	4.10	14167	5023.4	14.98	593.7	14.86	1110	15.0
13	12129.2	12553.5	15.22	385.3	399.0	6.45	12952	4548.4	15.22	505.7	15.07	995	15.2
14	15093.0	15621.3	17.61	881.0	911.8	10.26	16533	5849.8	17.61	697.0	17.50	1278	17.6
15	15136.1	15665.6	17.59	376.4	389.7	6.23	16055	5561.1	17.57	634.2	17.48	1285	17.6
16	14868.2	15388.9	17.65	<b>Down</b>	<b>Down</b>	0.00	15389	5304.3	17.65	546.7	17.59	1252	17.6
17	14577.6	15087.5	17.25	75.9	78.5	1.00	15166	5237.1	17.21	532.4	17.06	1228	17.3
18	15200.3	15732.5	17.50	899.5	930.9	7.09	16663	5935.9	17.50	645.3	17.36	1292	17.5
19	12107.7	12531.3	14.77	576.8	596.9	9.77	13128	4656.7	14.77	476.9	14.57	1012	14.8
20	9862.3	10207.4	12.27	464.1	480.3	2.45	10688	3861.8	12.25	475.6	12.09	810	12.3
21	5545.4	5739.2	8.43	<b>Down</b>	<b>Down</b>	0.00	5739	2035.2	8.41	222.3	8.08	412	8.4
22	2898.5	2999.8	3.87	<b>Down</b>	<b>Down</b>	0.00	3000	1039.2	3.87	112.2	3.72	232	3.9
23	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
24	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
25	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
26	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
27	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
28	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
29	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
30	105.7	109.4	0.52	<b>Down</b>	<b>Down</b>	0.00	109	<b>Down</b>	0.00	<b>Down</b>	0.00	0	0.5
31	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
Average	12708.5	13153.2		728.2	753.7		13776	5077.5		572.1		1065	
Total	292294.9	302523	346.5	13834.9	14320	134.3	316840	111705.4	345.8	12586.4	342.3	24484	347



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 1, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	<b>NOx ( 1 Hr)</b>		<b>CO (3 Hr Ring Avg)</b>		<b>NH3 (24 Hr Ring Avg)</b>	
	<i>ppm @ 15% O2</i>	<i>lbs</i>	<i>ppm @ 15% O2</i>	<i>lbs</i>	<i>ppm @ 15% O2</i>	<i>lbs</i>
<b>w/o DB</b>	2.0	8.10	2.0	3.90	5.0	9.40
<b>w/ DB</b>	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.73	Startup
01	1.6	2.68	8.10	NSD	NSD	5.51	N/A	N/A	N/A	Off	1.00	Startup
02	1.6	5.72	10.30	NSD	NSD	6.00	1.9	2.73	9.40	On	1.00	Normal
03	1.6	5.94	10.30	1.1	2.10	6.00	1.9	2.72	9.40	On	1.00	Normal
04	1.6	5.93	10.30	1.2	2.61	6.00	1.9	2.77	9.40	On	1.00	Normal
05	1.6	5.93	10.30	1.2	2.71	6.00	1.9	2.70	9.40	On	1.00	Normal
06	1.7	6.61	10.30	1.1	2.56	6.00	1.9	2.80	9.40	On	1.00	Normal
07	1.6	6.77	10.30	0.9	2.08	6.00	2.0	2.96	9.40	On	1.00	Normal
08	1.6	6.10	10.30	0.8	1.82	6.00	2.0	2.96	9.40	On	1.00	Normal
09	1.6	5.60	8.39	0.9	2.03	6.00	2.0	2.96	9.40	On	1.00	Normal
10	1.6	5.70	8.10	1.2	2.54	6.00	2.0	2.96	9.40	Off	1.00	Normal
11	1.6	5.97	9.24	1.2	2.71	4.99	2.0	2.96	9.40	On	1.00	Normal
12	1.6	6.34	9.79	1.1	2.49	5.51	2.0	3.01	9.40	On	1.00	Normal
13	1.6	6.53	10.30	0.9	2.15	6.00	2.1	3.07	9.40	On	1.00	Normal
14	1.6	6.29	10.30	0.8	1.88	6.00	2.1	3.16	9.40	On	1.00	Normal
15	1.6	5.78	10.30	0.8	1.89	6.00	2.1	3.12	9.40	On	1.00	Normal
16	1.6	5.93	9.02	0.9	2.06	6.00	2.1	3.11	9.40	On	1.00	Normal
17	1.6	5.88	10.30	1.0	2.27	6.00	2.1	3.16	9.40	On	1.00	Normal
18	1.6	7.28	10.30	0.8	1.91	6.00	2.3	3.39	9.40	On	1.00	Normal
19	1.6	7.37	10.30	0.6	1.45	6.00	2.4	3.73	9.40	On	1.00	Normal
20	1.7	6.66	10.30	0.5	1.21	6.00	2.4	3.68	9.40	On	1.00	Normal
21	1.7	6.42	10.30	0.6	1.53	6.00	2.4	3.62	9.40	On	1.00	Normal
22	1.7	6.52	10.30	0.8	1.87	6.00	2.4	3.57	9.40	On	1.00	Normal
23	1.7	6.20	10.30	1.0	2.23	6.00	2.4	3.56	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 2, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	1.41	8.10	1.2	1.80	6.00	N/A	N/A	N/A	Off	0.53	Shutdown
01	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.08	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.7	0.86	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.3	4.97	8.65	NSD	NSD	4.43	2.4	3.60	9.40	On	1.00	Normal
18	1.6	7.65	10.30	0.9	1.33	6.00	2.5	3.85	9.40	On	1.00	Normal
19	1.6	5.78	8.91	0.9	2.12	6.00	2.5	3.80	9.40	On	1.00	Normal
20	1.7	6.54	10.30	0.8	1.97	6.00	2.5	3.81	9.40	On	1.00	Normal
21	1.6	5.98	8.94	1.1	2.52	6.00	2.5	3.77	9.40	On	1.00	Normal
22	1.6	6.09	9.53	1.1	2.47	6.00	2.5	3.73	9.40	On	1.00	Normal
23	1.7	3.03	8.10	1.3	2.29	5.27	N/A	N/A	N/A	Off	0.77	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 3, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	5.27	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.10	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	4.01	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
18	1.5	5.76	9.57	NSD	NSD	5.30	2.5	3.68	9.40	On	1.00	Normal
19	1.7	5.90	8.39	1.3	2.49	5.30	2.4	3.52	9.40	On	1.00	Normal
20	1.6	5.88	8.76	1.2	2.60	5.30	2.3	3.47	9.40	On	1.00	Normal
21	1.7	5.92	8.10	1.3	2.82	4.53	N/A	N/A	N/A	Off	1.00	Shutdown
22	N/A	N/A	8.10	NSD	NSD	4.53	N/A	N/A	N/A	Off	0.27	Shutdown
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 4, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.27	Startup
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.5	3.47	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.7	5.77	8.10	NSD	NSD	3.90	2.3	3.47	9.40	Off	1.00	Normal
06	1.7	6.11	8.10	1.3	2.58	3.90	2.3	3.47	9.40	Off	1.00	Normal
07	1.7	6.09	8.10	1.4	3.01	3.90	2.3	3.47	9.40	Off	1.00	Normal
08	1.7	1.63	8.10	1.3	2.22	3.90	N/A	N/A	N/A	Off	0.53	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.07	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.06	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.7	6.34	8.94	NSD	NSD	4.71	2.3	3.42	9.40	On	1.00	Normal
18	1.7	8.26	10.30	0.9	1.75	6.00	2.4	3.67	9.40	On	1.00	Normal
19	1.7	8.31	10.30	0.6	1.50	6.00	2.5	3.93	9.40	On	1.00	Normal
20	1.7	7.99	10.30	0.3	0.93	6.00	2.7	4.23	9.40	On	1.00	Normal
21	1.7	6.05	8.80	0.6	1.44	6.00	2.7	4.23	9.40	On	1.00	Normal
22	1.6	5.91	9.09	0.9	2.01	6.00	2.6	4.23	9.40	On	1.00	Normal
23	1.7	5.90	8.10	1.2	2.71	4.85	2.5	3.99	9.40	Off	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 5, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.7	6.01	8.10	1.3	2.92	4.85	2.3	3.66	9.40	Off	1.00	Normal
01	1.7	6.01	8.10	1.4	3.10	3.90	2.3	3.60	9.40	Off	1.00	Normal
02	1.7	6.03	8.10	1.4	3.14	3.90	2.2	3.56	9.40	Off	1.00	Normal
03	1.7	6.17	8.10	1.4	3.15	3.90	2.2	3.50	9.40	Off	1.00	Normal
04	1.7	6.13	8.10	1.5	3.18	3.90	2.2	3.46	9.40	Off	1.00	Normal
05	1.7	6.04	8.10	1.5	3.25	3.90	2.1	3.37	9.40	Off	1.00	Normal
06	1.7	6.19	9.79	1.5	3.32	5.51	1.9	3.03	9.40	On	1.00	Normal
07	1.7	6.03	10.30	1.4	3.11	6.00	2.0	3.03	9.40	On	1.00	Normal
08	1.7	6.16	10.30	1.2	2.78	6.00	1.9	3.03	9.40	On	1.00	Normal
09	1.7	6.06	10.30	1.1	2.49	6.00	1.9	3.03	9.40	On	1.00	Normal
10	1.7	6.03	10.30	1.1	2.42	6.00	1.9	3.02	9.40	On	1.00	Normal
11	1.6	6.03	10.30	1.1	2.44	6.00	1.9	2.97	9.40	On	1.00	Normal
12	1.6	5.92	10.30	1.1	2.37	6.00	1.9	2.98	9.40	On	1.00	Normal
13	1.6	6.03	10.30	1.1	2.37	6.00	1.9	2.98	9.40	On	1.00	Normal
14	1.6	6.02	10.30	1.1	2.44	6.00	1.9	2.98	9.40	On	1.00	Normal
15	1.6	6.03	10.30	1.1	2.54	6.00	1.9	2.98	9.40	On	1.00	Normal
16	1.7	6.06	10.30	1.2	2.57	6.00	1.9	2.98	9.40	On	1.00	Normal
17	1.5	6.21	10.30	1.0	2.34	6.00	2.0	3.13	9.40	On	1.00	Normal
18	1.6	5.87	10.30	1.0	2.25	6.00	1.9	2.82	9.40	On	1.00	Normal
19	1.6	5.93	8.58	1.0	2.30	6.00	1.7	2.46	9.40	On	1.00	Normal
20	1.7	5.90	8.10	1.2	2.64	6.00	1.5	2.16	9.40	Off	1.00	Normal
21	1.6	5.94	8.54	1.3	2.80	4.36	1.5	2.16	9.40	On	1.00	Normal
22	1.6	6.46	10.30	1.1	2.57	6.00	1.5	2.17	9.40	On	1.00	Normal
23	1.6	5.91	9.93	1.1	2.59	6.00	1.5	2.17	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 6, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @15% O2	lbs	ppm @15% O2	lbs	ppm @15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.7	5.93	8.10	1.2	2.60	6.00	1.5	2.17	9.40	Off	1.00	Normal
01	1.7	5.94	8.10	1.3	2.90	5.65	1.5	2.17	9.40	Off	1.00	Normal
02	1.7	5.94	8.10	1.3	2.85	3.90	1.5	2.17	9.40	Off	1.00	Normal
03	1.7	5.92	8.10	1.3	2.85	3.90	1.5	2.17	9.40	Off	1.00	Normal
04	1.7	5.96	8.10	1.3	2.86	3.90	1.5	2.17	9.40	Off	1.00	Normal
05	1.7	6.07	9.42	1.3	2.94	5.16	1.5	2.13	9.40	On	1.00	Normal
06	1.6	6.15	10.30	1.4	3.01	6.00	1.5	2.17	9.40	On	1.00	Normal
07	1.6	6.21	10.30	1.3	2.91	6.00	1.5	2.18	9.40	On	1.00	Normal
08	1.7	6.00	10.26	1.2	2.74	6.00	1.5	2.13	9.40	On	1.00	Normal
09	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown
10	N/A	N/A	8.10	NSD	NSD	5.97	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.32	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.04	8.17	NSD	NSD	3.97	N/A	N/A	N/A	On	1.00	Startup
17	1.6	6.13	10.30	NSD	NSD	6.00	1.6	2.22	9.40	On	1.00	Normal
18	1.6	5.81	10.30	0.9	1.87	6.00	1.5	2.22	9.40	On	1.00	Normal
19	1.6	5.89	10.30	0.9	2.02	6.00	1.6	2.26	9.40	On	1.00	Normal
20	1.7	6.11	10.30	1.0	2.20	6.00	1.6	2.27	9.40	On	1.00	Normal
21	1.7	6.02	10.30	1.0	2.30	6.00	1.6	2.26	9.40	On	1.00	Normal
22	1.6	5.89	9.82	1.1	2.44	6.00	1.6	2.26	9.40	On	1.00	Normal
23	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.28	Shutdown

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 7, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	NSD	NSD	5.55	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.27	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.0	2.40	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.5	6.30	10.01	NSD	NSD	5.72	1.7	2.42	9.40	On	1.00	Normal
18	1.6	6.45	10.30	0.9	1.78	6.00	1.7	2.52	9.40	On	1.00	Normal
19	1.6	6.45	10.30	0.7	1.75	6.00	1.7	2.42	9.40	On	1.00	Normal
20	1.6	6.07	10.30	0.9	2.06	6.00	1.7	2.42	9.40	On	1.00	Normal
21	1.6	5.99	10.30	1.1	2.40	6.00	1.7	2.42	9.40	On	1.00	Normal
22	1.7	6.10	10.30	1.2	2.59	6.00	1.7	2.47	9.40	On	1.00	Normal
23	1.6	5.98	10.30	1.2	2.63	6.00	1.7	2.46	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 8, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.7	5.97	10.30	1.2	2.63	6.00	1.7	2.41	9.40	On	1.00	Normal
01	1.6	5.90	10.30	1.2	2.71	6.00	1.7	2.41	9.40	On	1.00	Normal
02	1.6	6.02	10.30	1.3	2.78	6.00	1.7	2.41	9.40	On	1.00	Normal
03	1.7	6.01	10.30	1.3	2.82	6.00	1.7	2.41	9.40	On	1.00	Normal
04	1.7	6.02	10.30	1.3	2.86	6.00	1.8	2.41	9.40	On	1.00	Normal
05	1.7	6.03	10.30	1.3	2.86	6.00	1.8	2.42	9.40	On	1.00	Normal
06	1.7	6.02	10.30	1.3	2.86	6.00	1.8	2.46	9.40	On	1.00	Normal
07	1.6	5.93	10.15	1.3	2.72	6.00	1.9	2.54	9.40	On	1.00	Normal
08	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown
09	N/A	N/A	8.10	NSD	NSD	5.86	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.22	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	3.87	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	5.44	9.09	NSD	NSD	4.85	1.9	2.53	9.40	On	1.00	Normal
18	1.7	6.49	10.30	1.0	1.96	6.00	1.9	2.62	9.40	On	1.00	Normal
19	1.6	6.28	10.30	0.9	2.10	6.00	2.0	2.67	9.40	On	1.00	Normal
20	1.6	6.25	10.30	0.8	1.94	6.00	1.9	2.63	9.40	On	1.00	Normal
21	1.7	5.96	10.30	0.9	2.12	6.00	1.9	2.63	9.40	On	1.00	Normal
22	1.6	5.87	10.30	1.0	2.24	6.00	1.9	2.63	9.40	On	1.00	Normal
23	1.7	5.98	10.30	1.1	2.35	6.00	1.9	2.66	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 9, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	1.45	8.43	1.1	1.75	6.00	N/A	N/A	N/A	On	0.52	Shutdown
01	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	NSD	NSD	4.22	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.27	Startup
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	3.55	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.7	6.62	8.87	NSD	NSD	4.64	2.0	2.76	9.40	On	1.00	Normal
18	1.7	8.07	10.30	0.7	1.38	6.00	2.2	3.12	9.40	On	1.00	Normal
19	1.6	6.10	10.30	0.6	1.56	6.00	2.1	3.01	9.40	On	1.00	Normal
20	1.6	5.93	10.15	0.8	1.81	6.00	2.1	2.95	9.40	On	1.00	Normal
21	1.6	5.71	8.10	1.2	2.60	6.00	2.1	2.90	9.40	Off	1.00	Normal
22	1.6	6.10	10.19	1.2	2.68	5.90	2.1	2.95	9.40	On	1.00	Normal
23	1.6	5.68	8.43	1.3	2.89	5.90	2.1	2.95	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 10, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @15% O2	lbs	ppm @15% O2	lbs	ppm @15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	6.10	9.82	1.2	2.74	5.90	2.1	2.95	9.40	On	1.00	Normal
01	1.6	5.69	8.10	1.4	3.12	5.55	2.1	2.95	9.40	Off	1.00	Normal
02	1.6	5.70	8.10	1.4	3.10	5.55	2.1	2.95	9.40	Off	1.00	Normal
03	1.6	5.70	8.10	1.5	3.32	3.90	2.1	2.95	9.40	Off	1.00	Normal
04	1.6	5.67	8.10	1.5	3.22	3.90	2.1	2.95	9.40	Off	1.00	Normal
05	1.6	5.65	8.10	1.5	3.17	3.90	2.1	2.95	9.40	Off	1.00	Normal
06	1.6	5.66	8.10	1.5	3.20	3.90	2.1	2.94	9.40	Off	1.00	Normal
07	1.6	5.54	8.10	1.5	3.20	3.90	N/A	N/A	N/A	Off	1.00	Shutdown
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.25	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.32	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	3.93	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.7	6.21	8.69	NSD	NSD	4.46	2.2	2.99	9.40	On	1.00	Normal
18	1.6	7.29	10.30	0.8	1.68	6.00	2.3	3.17	9.40	On	1.00	Normal
19	1.6	6.13	10.30	0.8	1.82	6.00	2.3	3.22	9.40	On	1.00	Normal
20	1.5	5.87	10.30	0.7	1.69	6.00	2.3	3.32	9.40	On	1.00	Normal
21	1.6	5.76	10.30	1.0	2.20	6.00	2.3	3.26	9.40	On	1.00	Normal
22	1.6	5.80	10.30	1.0	2.34	6.00	2.3	3.26	9.40	On	1.00	Normal
23	1.5	5.77	10.23	1.1	2.37	6.00	2.3	3.30	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 11, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.65	8.10	1.1	2.47	6.00	2.3	3.33	9.40	Off	1.00	Normal
01	1.6	5.69	8.10	1.2	2.58	5.93	2.3	3.33	9.40	Off	1.00	Normal
02	1.5	5.80	9.97	1.1	2.49	5.69	2.4	3.39	9.40	On	1.00	Normal
03	1.5	5.71	9.57	1.1	2.43	5.69	2.4	3.37	9.40	On	1.00	Normal
04	1.6	6.08	10.30	1.0	2.27	6.00	2.3	3.11	9.40	On	1.00	Normal
05	1.7	8.06	10.30	0.9	2.15	6.00	2.3	3.25	9.40	On	1.00	Normal
06	1.8	8.55	10.30	0.6	1.55	6.00	2.5	3.57	9.40	On	1.00	Normal
07	1.6	5.97	10.30	0.5	1.29	6.00	2.5	3.66	9.40	On	1.00	Normal
08	1.6	5.51	8.36	0.7	1.54	6.00	2.5	3.57	9.40	On	1.00	Normal
09	1.7	4.41	8.10	1.0	1.88	6.00	N/A	N/A	N/A	Off	1.00	Shutdown
10	N/A	N/A	8.10	NSD	NSD	4.15	N/A	N/A	N/A	Off	0.07	Shutdown
11	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.37	Startup
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	1.6	3.97	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.7	4.87	8.10	NSD	NSD	3.90	2.5	3.52	9.40	Off	1.00	Normal
17	1.7	6.39	8.58	0.8	1.46	4.36	2.5	3.52	9.40	On	1.00	Normal
18	1.8	8.67	10.30	0.6	1.22	6.00	2.6	3.87	9.40	On	1.00	Normal
19	1.7	6.97	10.30	0.4	1.07	6.00	2.7	4.03	9.40	On	1.00	Normal
20	1.7	6.93	10.30	0.4	1.00	6.00	2.8	4.18	9.40	On	1.00	Normal
21	1.6	6.47	10.30	0.5	1.16	6.00	2.9	4.33	9.40	On	1.00	Normal
22	1.6	6.47	10.30	0.5	1.14	6.00	2.9	4.43	9.40	On	1.00	Normal
23	1.7	6.00	8.91	0.6	1.31	6.00	2.9	4.43	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 12, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.7	5.96	8.10	0.7	1.63	6.00	2.9	4.38	9.40	Off	1.00	Normal
01	1.7	5.97	8.10	0.9	1.93	4.67	2.7	4.16	9.40	Off	1.00	Normal
02	1.7	5.99	8.10	0.9	1.99	3.90	2.7	4.07	9.40	Off	1.00	Normal
03	1.7	5.96	8.10	1.0	2.12	3.90	2.7	3.98	9.40	Off	1.00	Normal
04	1.7	5.92	8.10	1.0	2.24	3.90	2.7	3.94	9.40	Off	1.00	Normal
05	1.7	6.80	9.24	1.0	2.19	4.99	2.7	4.00	9.40	On	1.00	Normal
06	1.6	7.69	10.30	0.7	1.67	6.00	2.8	4.26	9.40	On	1.00	Normal
07	1.6	5.78	9.31	0.7	1.58	6.00	2.8	4.22	9.40	On	1.00	Normal
08	1.8	1.31	8.10	0.6	1.04	6.00	N/A	N/A	N/A	Off	0.48	Shutdown
09	N/A	N/A	8.10	NSD	NSD	5.06	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.03	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.72	Startup
16	1.6	3.70	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.7	5.45	8.21	NSD	NSD	4.01	2.8	4.17	9.40	On	1.00	Normal
18	1.6	6.18	10.30	1.2	2.29	6.00	2.8	4.17	9.40	On	1.00	Normal
19	1.6	5.70	8.32	1.2	2.59	6.00	2.7	4.09	9.40	On	1.00	Normal
20	1.6	6.15	10.04	1.0	2.36	6.00	2.7	4.04	9.40	On	1.00	Normal
21	1.7	1.61	8.10	1.2	1.93	5.76	N/A	N/A	N/A	Off	0.53	Shutdown
22	N/A	N/A	8.10	NSD	NSD	5.76	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 13, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @15% O2	lbs	ppm @15% O2	lbs	ppm @15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.35	Startup
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
04	1.5	4.39	8.10	NSD	NSD	3.90	2.6	3.84	9.40	Off	1.00	Normal
05	1.5	5.29	8.10	NSD	NSD	3.90	2.5	3.56	9.40	Off	1.00	Normal
06	1.5	5.29	8.10	1.2	2.47	3.90	2.4	3.51	9.40	Off	1.00	Normal
07	1.5	1.33	8.10	1.2	2.02	3.90	N/A	N/A	N/A	Off	0.52	Shutdown
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.37	Startup
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	1.5	2.68	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.60	8.10	NSD	NSD	3.90	2.5	3.53	9.40	Off	1.00	Normal
17	1.6	5.43	9.27	1.3	2.16	5.02	2.5	3.58	9.40	On	1.00	Normal
18	1.6	5.79	10.30	1.3	2.59	6.00	2.5	3.57	9.40	On	1.00	Normal
19	1.6	5.79	10.30	1.2	2.61	6.00	2.3	3.25	9.40	On	1.00	Normal
20	1.6	5.78	10.30	1.1	2.49	6.00	2.2	3.14	9.40	On	1.00	Normal
21	1.6	5.78	10.30	1.1	2.32	6.00	2.2	3.03	9.40	On	1.00	Normal
22	1.6	5.77	10.30	1.0	2.15	6.00	2.1	2.92	9.40	On	1.00	Normal
23	1.6	5.78	10.30	0.9	2.02	6.00	2.1	2.87	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 14, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.77	10.30	0.9	1.99	6.00	2.1	2.91	9.40	On	1.00	Normal
01	1.6	5.78	10.30	0.9	2.03	6.00	2.1	2.95	9.40	On	1.00	Normal
02	1.6	5.78	10.30	0.9	2.06	6.00	2.2	2.99	9.40	On	1.00	Normal
03	1.6	5.85	10.30	1.0	2.13	6.00	2.2	3.03	9.40	On	1.00	Normal
04	1.6	5.95	10.30	1.0	2.29	6.00	2.2	3.08	9.40	On	1.00	Normal
05	2.1	9.20	10.30	1.0	2.32	6.00	2.2	3.14	9.40	On	1.00	Normal
06	1.8	7.59	10.30	0.8	2.03	6.00	2.3	3.30	9.40	On	1.00	Normal
07	1.6	5.91	9.97	0.8	2.01	6.00	2.1	3.00	9.40	On	1.00	Normal
08	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown
09	N/A	N/A	8.10	NSD	NSD	5.69	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.37	Startup
15	1.4	1.32	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.4	4.28	8.10	NSD	NSD	3.90	2.1	2.99	9.40	Off	1.00	Normal
17	1.6	5.73	9.82	1.3	1.94	5.55	2.2	3.08	9.40	On	1.00	Normal
18	1.4	5.20	10.30	1.3	2.58	6.00	2.2	3.02	9.40	On	1.00	Normal
19	1.5	5.41	10.30	1.2	2.60	6.00	2.2	3.06	9.40	On	1.00	Normal
20	1.5	5.38	10.30	1.2	2.52	6.00	2.2	3.06	9.40	On	1.00	Normal
21	1.5	5.37	10.30	1.1	2.42	6.00	2.2	3.11	9.40	On	1.00	Normal
22	1.5	5.40	10.30	1.0	2.32	6.00	2.2	3.07	9.40	On	1.00	Normal
23	1.5	5.51	10.30	1.0	2.30	6.00	2.2	3.12	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 15, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.5	5.52	10.30	1.0	2.36	6.00	2.3	3.22	9.40	On	1.00	Normal
01	1.5	5.52	10.30	1.1	2.48	6.00	2.3	3.31	9.40	On	1.00	Normal
02	1.5	5.52	10.30	1.1	2.51	6.00	2.3	3.36	9.40	On	1.00	Normal
03	1.5	5.53	10.30	1.2	2.61	6.00	2.3	3.36	9.40	On	1.00	Normal
04	1.5	5.53	10.30	1.3	2.81	6.00	2.4	3.37	9.40	On	1.00	Normal
05	1.5	5.53	10.30	1.3	2.98	6.00	2.4	3.37	9.40	On	1.00	Normal
06	1.5	5.61	10.30	1.3	2.84	6.00	2.4	3.42	9.40	On	1.00	Normal
07	1.6	5.73	10.12	1.2	2.67	6.00	2.4	3.42	9.40	On	1.00	Normal
08	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown
09	N/A	N/A	8.10	NSD	NSD	5.83	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.33	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	3.91	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	5.78	9.86	NSD	NSD	5.58	2.4	3.42	9.40	On	1.00	Normal
18	1.5	5.74	10.30	1.2	2.43	6.00	2.4	3.46	9.40	On	1.00	Normal
19	1.6	5.76	10.30	1.2	2.58	6.00	2.4	3.46	9.40	On	1.00	Normal
20	1.6	5.79	10.30	1.1	2.53	6.00	2.4	3.46	9.40	On	1.00	Normal
21	1.6	5.99	10.30	1.1	2.46	6.00	2.4	3.46	9.40	On	1.00	Normal
22	1.6	5.78	10.30	1.1	2.51	6.00	2.4	3.44	9.40	On	1.00	Normal
23	1.6	5.92	10.30	1.1	2.53	6.00	2.3	3.22	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 16, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.94	10.30	1.2	2.66	6.00	2.3	3.22	9.40	On	1.00	Normal
01	1.6	5.94	10.30	1.2	2.65	6.00	2.3	3.28	9.40	On	1.00	Normal
02	1.6	5.95	10.30	1.2	2.69	6.00	2.3	3.24	9.40	On	1.00	Normal
03	1.6	5.93	10.30	1.2	2.72	6.00	2.3	3.24	9.40	On	1.00	Normal
04	1.6	5.94	10.30	1.3	2.82	6.00	2.3	3.25	9.40	On	1.00	Normal
05	1.6	5.89	10.30	1.3	2.94	6.00	2.3	3.25	9.40	On	1.00	Normal
06	1.6	5.90	10.26	1.3	3.01	6.00	2.3	3.25	9.40	On	1.00	Normal
07	1.5	1.31	8.10	1.4	2.31	6.00	N/A	N/A	N/A	Off	0.52	Shutdown
08	N/A	N/A	8.10	NSD	NSD	5.97	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.17	Startup
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	3.79	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	5.76	9.79	NSD	NSD	5.51	2.2	3.21	9.40	On	1.00	Normal
18	1.6	5.85	10.30	1.5	2.79	6.00	2.2	3.13	9.40	On	1.00	Normal
19	1.6	5.90	10.30	1.3	2.85	6.00	2.1	3.04	9.40	On	1.00	Normal
20	1.6	5.91	10.30	1.3	2.92	6.00	2.1	2.96	9.40	On	1.00	Normal
21	1.6	5.90	10.30	1.3	2.93	6.00	2.1	2.87	9.40	On	1.00	Normal
22	1.6	5.90	10.30	1.3	2.93	6.00	2.0	2.83	9.40	On	1.00	Normal
23	1.6	5.91	10.30	1.3	2.90	6.00	2.0	2.83	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 17, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.92	10.30	1.3	2.90	6.00	2.0	2.83	9.40	On	1.00	Normal
01	1.6	5.93	10.30	1.3	2.87	6.00	1.9	2.79	9.40	On	1.00	Normal
02	1.6	5.92	10.30	1.3	2.88	6.00	1.9	2.75	9.40	On	1.00	Normal
03	1.6	5.89	10.30	1.3	2.97	6.00	1.9	2.71	9.40	On	1.00	Normal
04	1.6	5.91	10.30	1.4	3.20	6.00	1.9	2.66	9.40	On	1.00	Normal
05	1.6	6.31	10.30	1.4	3.09	6.00	1.9	2.77	9.40	On	1.00	Normal
06	1.6	5.81	10.30	1.4	3.26	6.00	1.9	2.73	9.40	On	1.00	Normal
07	N/A	N/A	8.14	NSD	NSD	6.00	N/A	N/A	N/A	On	0.28	Shutdown
08	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.94	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	3.12	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	5.75	9.75	NSD	NSD	5.48	1.9	2.68	9.40	On	1.00	Normal
18	1.6	5.86	10.30	1.5	2.86	6.00	1.9	2.64	9.40	On	1.00	Normal
19	1.6	5.91	10.30	1.5	3.38	6.00	1.9	2.59	9.40	On	1.00	Normal
20	1.6	5.91	10.30	1.5	3.43	6.00	1.8	2.55	9.40	On	1.00	Normal
21	1.6	5.89	10.30	1.4	3.24	6.00	1.8	2.55	9.40	On	1.00	Normal
22	1.6	5.80	10.30	1.4	3.07	6.00	1.8	2.55	9.40	On	1.00	Normal
23	1.6	5.90	10.30	1.3	2.97	6.00	1.8	2.51	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 18, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.6	5.92	10.30	1.3	2.94	6.00	1.8	2.51	9.40	On	1.00	Normal
01	1.6	5.91	10.30	1.3	2.97	6.00	1.8	2.47	9.40	On	1.00	Normal
02	1.6	5.90	10.30	1.4	3.11	6.00	1.8	2.42	9.40	On	1.00	Normal
03	1.6	5.89	10.30	1.4	3.24	6.00	1.8	2.43	9.40	On	1.00	Normal
04	1.6	5.89	10.30	1.5	3.36	6.00	1.8	2.43	9.40	On	1.00	Normal
05	1.6	5.89	10.30	1.5	3.40	6.00	1.8	2.43	9.40	On	1.00	Normal
06	1.6	6.80	9.82	1.3	2.95	6.00	1.9	2.59	9.40	On	1.00	Normal
07	1.6	5.66	8.10	1.3	2.97	6.00	1.8	2.58	9.40	Off	1.00	Normal
08	N/A	N/A	8.10	NSD	NSD	5.55	N/A	N/A	N/A	Off	0.28	Shutdown
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.23	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.72	8.17	NSD	NSD	3.97	1.8	2.53	9.40	On	1.00	Normal
17	1.6	6.46	10.30	NSD	NSD	6.00	1.9	2.59	9.40	On	1.00	Normal
18	1.6	6.58	9.97	1.1	2.40	6.00	1.9	2.65	9.40	On	1.00	Normal
19	1.6	6.82	10.30	0.7	1.83	6.00	2.0	2.76	9.40	On	1.00	Normal
20	1.7	6.39	10.30	0.9	2.12	6.00	2.0	2.76	9.40	On	1.00	Normal
21	1.7	6.15	10.30	1.0	2.39	6.00	2.0	2.76	9.40	On	1.00	Normal
22	1.7	6.24	10.30	1.3	2.85	6.00	1.9	2.72	9.40	On	1.00	Normal
23	1.7	6.22	10.30	1.3	2.95	6.00	1.9	2.58	9.40	On	1.00	Normal

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 19, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @15% O2	lbs	ppm @15% O2	lbs	ppm @15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	1.7	6.13	10.30	1.3	2.90	6.00	1.9	2.58	9.40	On	1.00	Normal
01	1.7	6.25	10.30	1.3	2.84	6.00	1.9	2.58	9.40	On	1.00	Normal
02	1.7	6.14	10.30	1.3	2.91	6.00	1.9	2.58	9.40	On	1.00	Normal
03	1.7	6.09	10.30	1.4	3.03	6.00	1.9	2.58	9.40	On	1.00	Normal
04	1.7	6.11	10.30	1.5	3.22	6.00	1.9	2.58	9.40	On	1.00	Normal
05	1.7	6.09	10.30	1.5	3.37	6.00	1.9	2.54	9.40	On	1.00	Normal
06	1.7	5.92	8.10	1.7	3.60	6.00	1.8	2.49	9.40	Off	1.00	Normal
07	1.8	1.85	8.10	1.5	2.67	6.00	N/A	N/A	N/A	Off	0.57	Shutdown
08	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.97	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	2.71	9.49	NSD	NSD	5.23	N/A	N/A	N/A	On	1.00	Startup
17	1.6	5.77	10.30	NSD	NSD	6.00	1.8	2.49	9.40	On	1.00	Normal
18	1.7	6.01	10.30	1.4	2.40	6.00	1.8	2.45	9.40	On	1.00	Normal
19	1.7	6.02	10.30	1.3	2.75	6.00	1.8	2.44	9.40	On	1.00	Normal
20	1.6	5.88	10.08	1.2	2.62	6.00	N/A	N/A	N/A	On	1.00	Shutdown
21	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.27	Shutdown
22	N/A	N/A	8.10	NSD	NSD	5.79	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 20, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.30	Startup
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.6	4.09	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	5.79	8.10	NSD	NSD	3.90	1.8	2.40	9.40	Off	1.00	Normal
18	1.7	5.88	8.10	1.4	2.67	3.90	1.7	2.40	9.40	Off	1.00	Normal
19	1.7	5.87	8.10	1.4	3.09	3.90	1.7	2.39	9.40	Off	1.00	Normal
20	1.6	5.55	8.10	1.6	3.34	3.90	N/A	N/A	N/A	Off	1.00	Shutdown
21	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.27	Shutdown
22	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 21, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.25	Startup
17	1.5	1.32	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
18	1.5	5.14	8.10	NSD	NSD	3.90	1.8	2.47	9.40	Off	1.00	Normal
19	1.6	4.33	8.10	1.2	1.83	3.90	N/A	N/A	N/A	Off	1.00	Shutdown
20	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.02	Shutdown
21	N/A	N/A	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 22, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.35	Startup
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	1.00	Startup
05	1.5	4.29	9.82	NSD	NSD	5.55	N/A	N/A	N/A	On	1.00	Startup
06	1.6	5.84	10.30	NSD	NSD	6.00	1.7	2.35	9.40	On	1.00	Normal
07	1.6	1.43	8.50	1.2	1.85	6.00	N/A	N/A	N/A	On	0.52	Shutdown
08	N/A	N/A	8.10	NSD	NSD	6.00	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	NSD	NSD	4.29	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 23, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 24, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.



**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 25, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 26, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 27, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Rlng Avg)		NH3 (24 Hr Rlng Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng	Normal Op CO lbs 3-Hr Rlng Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng	Normal Ops NH3 lbs 24-Hr Rlng Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 28, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
March 29, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 30, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.55	Startup
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2 Daily Emission Compliance Report**  
 March 31, 2019

**EMISSION LIMITS (NORMAL OPERATION)**

	NOx ( 1 Hr)		CO (3 Hr Ring Avg)		NH3 (24 Hr Ring Avg)	
	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs	ppm @ 15% O2	lbs
w/o DB	2.0	8.10	2.0	3.90	5.0	9.40
w/ DB	2.0	10.30	2.0	6.00	5.0	9.40

Hour	Normal Op NOx ppm @ 15% O2	Normal Op NOx lbs	Normal Op NOx lbs Limit*	Normal Op CO ppm @ 15% O2 3-Hr Ring	Normal Op CO lbs 3-Hr Ring	Normal Op CO lbs 3-Hr Ring Limit**	Normal Op NH3 ppm @ 15% O2 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring	Normal Ops NH3 lbs 24-Hr Ring Limit	DB Gas On (Y/N)	Operating Hour	Process Status
00	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
01	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
02	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
03	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
04	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
05	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
06	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
07	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
08	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
09	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
10	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
11	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
12	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
13	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
14	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
15	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
16	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
17	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
18	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
19	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
20	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
21	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
22	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down
23	N/A	N/A	8.10	N/A	N/A	3.90	N/A	N/A	N/A	Off	0.00	Down

\* 1 hour average weighted limit, that is, the limit is calculated by averaging the limit for each minute in an hour.

\*\* Maximum of the 3 rolling hour limits. For each of those 3 hours, the limit is 1-hr average weighted limit.

**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Unit 2- Monthly Mass Emissions Report**  
 March - 2019

Day	CO lbs (Limit 1,071.60 lbs)	NOx lbs (Limit 814.90 lbs)	CT Gas Flow kscf	DB Gas Flow kscf	Total Flow kscf	Load (MW)
01	50.5	170.4	21515.9	2023.0	23539	1844
02	34.2	146.6	7593.8	646.8	8241	624
03	23.8	150.8	5704.0	132.5	5837	456
04	38.9	188.5	12558.6	1105.1	13664	1040
05	64.8	145.1	21901.1	1155.5	23057	1887
06	50.6	155.0	15429.4	638.6	16068	1298
07	23.2	121.9	8010.2	527.1	8537	674
08	45.5	130.0	15064.7	884.8	15950	1279
09	30.5	164.8	8805.4	585.2	9391	724
10	48.5	151.2	15471.5	650.2	16122	1325
11	38.8	184.7	17963.9	1815.3	19779	1532
12	38.9	101.6	13030.1	624.4	13655	1112
13	41.1	186.4	12145.0	425.3	12570	998
14	43.5	133.6	15122.0	1237.7	16360	1284
15	48.5	128.4	15138.7	968.8	16108	1287
16	52.4	203.3	14806.1	894.5	15701	1245
17	54.4	203.1	14506.0	934.2	15440	1222
18	52.0	142.9	15163.2	1332.9	16496	1292
19	50.7	175.8	12098.2	677.5	12776	1010
20	23.4	116.7	5292.7	Down	5293	435
21	15.1	52.3	2466.1	Down	2466	198
22	15.1	59.3	2933.7	128.8	3063	237
23	Down	Down	Down	Down	Down	Down
24	Down	Down	Down	Down	Down	Down
25	Down	Down	Down	Down	Down	Down
26	Down	Down	Down	Down	Down	Down
27	Down	Down	Down	Down	Down	Down
28	Down	Down	Down	Down	Down	Down
29	Down	Down	Down	Down	Down	Down
30	20.2	12.4	116.1	Down	116	0
31	Down	Down	Down	Down	Down	Down
Monthly Avg	39.3	140.2	11862.5	869.4	12619	1000
Monthly Total	905	3225	272836.4	17388.2	290229	23003



**Tracy Combined Cycle Power Plant**  
 Tracy, CA  
**Turbine 2- Monthly Operations Report**  
 March - 2019

Day	CT Gas Flow kscf	CT Heat Input mmBtu	CT Gas On-Time	DB Gas Flow kscf	DB Heat Input mmBtu	DB Gas On-Time	Total Heat Input mmBtu	Steam Flow To CTG klbs	Steam Flow To CTG On-Time	NH3 Flow lbs	NH3 Flow On-Time	CT Megawatt Hours	Turbine On-Time
01	21515.9	22269.0	23.73	2023.0	2093.8	18.84	24363	9459.4	23.73	1428.7	23.73	1844	23.7
02	7593.8	7859.5	9.38	646.8	669.5	3.65	8529	3313.7	9.15	456.0	8.73	624	9.4
03	5704.0	5903.5	7.37	132.5	137.1	1.10	6041	2264.2	7.17	287.4	6.83	456	7.4
04	12558.6	12998.3	14.87	1105.1	1143.8	4.15	14142	5497.4	14.63	772.3	14.66	1040	14.9
05	21901.1	22667.4	24.00	1155.5	1196.2	15.02	23864	9103.6	24.00	1221.7	24.00	1887	24.0
06	15429.4	15969.2	17.87	638.6	660.8	9.39	16630	6308.9	17.71	861.6	17.67	1298	17.9
07	8010.2	8290.5	9.27	527.1	545.5	6.87	8836	3348.4	9.07	490.5	8.03	674	9.3
08	15064.7	15591.7	17.49	884.8	915.8	14.38	16508	6336.1	17.27	957.2	17.34	1279	17.5
09	8805.4	9113.6	10.79	585.2	605.8	4.53	9719	3729.9	10.59	582.7	10.35	724	10.8
10	15471.5	16012.9	17.57	650.2	672.9	7.02	16686	6316.8	17.45	960.2	17.38	1325	17.6
11	17963.9	18592.2	20.44	1815.3	1878.8	11.23	20471	8109.3	20.22	1266.9	20.29	1532	20.4
12	13030.1	13486.2	14.76	624.4	646.2	4.10	14132	5408.8	14.53	822.2	14.41	1112	14.8
13	12145.0	12570.1	15.24	425.3	440.2	6.53	13010	4943.6	15.15	742.4	15.02	998	15.2
14	15122.0	15651.2	17.64	1237.7	1281.1	14.63	16932	6594.0	17.45	1040.8	17.49	1284	17.6
15	15138.7	15668.3	17.60	968.8	1002.8	14.72	16671	6437.3	17.42	1011.0	17.47	1287	17.6
16	14806.1	15324.0	17.69	894.5	925.9	13.75	16250	6332.2	17.57	904.3	17.55	1245	17.7
17	14506.0	15013.4	17.28	934.2	966.9	13.77	15980	6229.5	17.05	853.0	17.08	1222	17.3
18	15163.2	15693.8	17.51	1332.9	1379.4	13.66	17073	6721.5	17.34	921.9	17.38	1292	17.5
19	12098.2	12521.9	14.81	677.5	701.3	10.53	13223	5140.1	14.65	672.5	14.67	1010	14.8
20	5292.7	5478.0	6.57	<b>Down</b>	<b>Down</b>	0.00	5478	2012.6	6.34	260.1	5.97	435	6.6
21	2466.1	2552.4	3.27	<b>Down</b>	<b>Down</b>	0.00	2552	913.7	3.02	128.8	2.67	198	3.3
22	2933.7	3036.4	3.87	128.8	133.4	1.96	3170	1210.0	3.74	176.1	3.67	237	3.9
23	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
24	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
25	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
26	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
27	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
28	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
29	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
30	116.1	120.2	0.55	<b>Down</b>	<b>Down</b>	0.00	120	4.8	0.10	<b>Down</b>	0.00	0	0.6
31	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	<b>Down</b>	0.00	<b>Down</b>	0.00	<b>Down</b>	0.0
Average	11862.5	12277.6		869.4	899.9		13060	5032.0		764.5		1000	
Total	272836.4	282384	319.6	17388.2	17997	189.8	300380	115735.8	315.4	16818.3	312.4	23003	320

**ATTACHMENT 6**  
**FUEL SULFUR ROLLING AVG.**

TCC FUEL SULFUR ROLLING AVG.				Month Avg.	Daily Limit	12 Month Rolling
Jul-18	0.2	0.21	0.21	0.21	0.66	<b>0.21</b>
Aug-18	0.16	0.14	0.15	0.15	0.66	
Sep-18	0.19	0.21	0.21	0.20	0.66	
Oct-18	0.14	0.16	0.16	0.15	0.66	
Nov-18	0.17	0.17	0.19	0.18	0.66	
Dec-18	0.18	0.14	0.21	0.18	0.66	
Jan-19	0.18	0.16	0.15	0.16	0.66	
Feb-19	0.2	0.16	0.18	0.18	0.66	
Mar-19	0.19	0.19	0.15	0.18	0.66	
Apr-18	0.25	0.19	0.25	0.23	0.66	
May-18	0.26	0.21	0.21	0.23	0.66	
Jun-18	0.44	0.41	0.44	0.43	0.66	

**ATTACHMENT 7**  
**STARTUP/SHUTDOWN SUMMARIES**

## Events

Tracy Combined Cycle Power Plant  
for 1/1/2019 thru 3/31/2019

### Limits

Turbine 1 NOx lbs/Startup Event Limit - 390.5  
 Turbine 1 NOx lbs/Shutdown Event Limit - 104  
 Turbine 1 SOx lbs/Startup Event Limit - 4.1  
 Turbine 1 SOx lbs/Shutdown Event Limit - 1.1  
 Turbine 1 CO lbs/Startup Event Limit - 562.5  
 Turbine 1 CO lbs/Shutdown Event Limit - 148  
 Turbine 1 PM lbs/Startup Event Limit - 11  
 Turbine 1 PM lbs/Shutdown Event Limit - 3  
 Turbine 1 VOC lbs/Startup Event Limit - 10.5  
 Turbine 1 VOC lbs/Shutdown Event Limit - 2.6  
 Turbine 2 NOx lbs/Startup Event Limit - 390.5  
 Turbine 2 NOx lbs/Shutdown Event Limit - 104  
 Turbine 2 SOx lbs/Startup Event Limit - 4.1  
 Turbine 2 SOx lbs/Shutdown Event Limit - 1.1  
 Turbine 2 CO lbs/Startup Event Limit - 562.5  
 Turbine 2 CO lbs/Shutdown Event Limit - 148  
 Turbine 2 PM lbs/Startup Event Limit - 11  
 Turbine 2 PM lbs/Shutdown Event Limit - 3  
 Turbine 2 VOC lbs/Startup Event Limit - 10.5  
 Turbine 2 VOC lbs/Shutdown Event Limit - 2.6

Parameter	Start	End	Duration	NOx lbs	SOx lbs	CO lbs	PM lbs	VOC lbs
Turbine 1 Startup Event	1/2/2019 1:27 AM	3:49 AM	2:23	132.10	0.20	13.90	1.40	0.00
Turbine 1 Shutdown Event	1/2/2019 8:01 AM	8:17 AM	0:17	1.40	0.10	1.40	0.10	0.00
Turbine 1 Startup Event	1/2/2019 2:01 PM	3:09 PM	1:09	65.10	0.20	1.50	0.60	0.00
Turbine 2 Startup Event	1/2/2019 2:01 PM	3:15 PM	1:15	45.10	0.50	8.30	1.80	0.00
Turbine 1 Shutdown Event	1/2/2019 11:00 PM	11:16 PM	0:17	1.40	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	1/2/2019 11:00 PM	11:15 PM	0:16	0.90	0.10	1.80	0.30	0.00
Turbine 1 Startup Event	1/3/2019 2:57 AM	4:12 AM	1:16	35.60	0.40	2.90	0.90	0.00
Turbine 1 Shutdown Event	1/3/2019 10:21 AM	10:35 AM	0:15	1.80	0.00	1.50	0.10	0.00
Turbine 1 Startup Event	1/3/2019 2:00 PM	3:09 PM	1:10	64.20	0.20	1.40	0.70	0.00

Parameter	Start	End	Duration	NOx lbs	SOx lbs	CO lbs	PM lbs	VOC lbs
Turbine 2 Startup Event	1/3/2019 2:00 PM	3:18 PM	1:19	54.90	0.30	4.60	1.70	0.00
Turbine 1 Shutdown Event	1/4/2019 8:58 AM	9:13 AM	0:16	1.50	0.00	1.20	0.10	0.00
Turbine 2 Shutdown Event	1/4/2019 10:09 AM	10:21 AM	0:13	0.70	0.00	2.10	0.20	0.00
Turbine 1 Startup Event	1/4/2019 2:04 PM	3:06 PM	1:03	46.90	0.20	1.50	0.60	0.00
Turbine 2 Startup Event	1/4/2019 2:04 PM	3:15 PM	1:12	34.20	0.30	3.10	1.60	0.00
Turbine 1 Shutdown Event	1/5/2019 10:30 PM	10:46 PM	0:17	1.70	0.10	1.30	0.10	0.00
Turbine 2 Shutdown Event	1/5/2019 10:30 PM	10:45 PM	0:16	0.90	0.10	2.20	0.30	0.00
Turbine 1 Startup Event	1/6/2019 5:17 AM	7:06 AM	1:50	79.80	0.20	4.10	1.00	0.00
Turbine 1 Shutdown Event	1/6/2019 9:00 AM	9:14 AM	0:15	1.50	0.00	1.40	0.10	0.00
Turbine 1 Startup Event	1/6/2019 4:01 PM	5:08 PM	1:08	56.40	0.20	2.30	0.60	0.00
Turbine 1 Shutdown Event	1/6/2019 9:00 PM	9:15 PM	0:16	1.30	0.00	1.50	0.10	0.00
Turbine 2 Startup Event	1/7/2019 3:57 AM	5:08 AM	1:12	24.00	0.60	10.60	1.80	0.00
Turbine 1 Startup Event	1/7/2019 4:08 AM	5:03 AM	0:56	15.10	0.40	2.40	0.50	0.00
Turbine 1 Shutdown Event	1/7/2019 11:30 PM	11:45 PM	0:16	1.70	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	1/7/2019 11:30 PM	11:45 PM	0:16	1.00	0.10	2.40	0.30	0.00
Turbine 1 Startup Event	1/8/2019 4:05 AM	4:50 AM	0:46	18.60	0.20	1.60	0.40	0.00
Turbine 2 Startup Event	1/8/2019 4:05 AM	4:56 AM	0:52	14.40	0.30	3.50	1.10	0.00
Turbine 1 Shutdown Event	1/8/2019 11:00 PM	11:15 PM	0:16	1.30	0.00	1.20	0.10	0.00
Turbine 2 Shutdown Event	1/8/2019 11:00 PM	11:15 PM	0:16	1.00	0.00	2.30	0.20	0.00
Turbine 1 Startup Event	1/9/2019 3:56 AM	5:03 AM	1:08	54.00	0.20	1.60	0.60	0.00
Turbine 2 Startup Event	1/9/2019 3:56 AM	5:07 AM	1:12	44.80	0.20	2.90	1.50	0.00
Turbine 1 Shutdown Event	1/9/2019 11:00 PM	11:15 PM	0:16	1.40	0.00	1.30	0.10	0.00
Turbine 2 Shutdown Event	1/9/2019 11:00 PM	11:15 PM	0:16	1.10	0.10	2.40	0.20	0.00
Turbine 1 Startup Event	1/10/2019 4:57 AM	6:09 AM	1:13	39.40	0.30	2.40	0.70	0.00
Turbine 1 Shutdown Event	1/10/2019 8:15 AM	8:30 AM	0:16	0.90	0.10	1.70	0.10	0.00
Turbine 1 Startup Event	1/10/2019 2:55 PM	4:06 PM	1:12	47.30	0.20	2.50	0.60	0.00
Turbine 2 Startup Event	1/10/2019 2:55 PM	4:13 PM	1:19	46.40	0.30	6.20	1.70	0.00

Parameter	Start	End	Duration	NOx lbs	SOx lbs	CO lbs	PM lbs	VOC lbs
Turbine 1 Shutdown Event	1/10/2019 11:00 PM	11:15 PM	0:16	1.70	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	1/10/2019 11:00 PM	11:15 PM	0:16	1.00	0.10	2.50	0.30	0.00
Turbine 1 Startup Event	1/11/2019 3:56 AM	4:48 AM	0:53	35.00	0.20	1.60	0.40	0.00
Turbine 1 Shutdown Event	1/11/2019 12:15 PM	12:28 PM	0:14	1.30	0.00	1.70	0.10	0.00
Turbine 1 Startup Event	1/11/2019 2:59 PM	3:55 PM	0:57	29.00	0.20	1.20	0.50	0.00
Turbine 2 Startup Event	1/11/2019 3:01 PM	3:59 PM	0:59	18.60	0.50	4.30	1.50	0.00
Turbine 1 Shutdown Event	1/11/2019 10:30 PM	10:45 PM	0:16	1.50	0.10	1.30	0.10	0.00
Turbine 2 Shutdown Event	1/11/2019 10:30 PM	10:45 PM	0:16	1.00	0.10	2.40	0.30	0.00
Turbine 1 Startup Event	1/12/2019 5:01 AM	6:16 AM	1:16	14.40	0.60	1.70	0.90	0.00
Turbine 1 Shutdown Event	1/12/2019 8:15 AM	8:31 AM	0:17	0.80	0.10	1.50	0.10	0.00
Turbine 2 Startup Event	1/12/2019 2:03 PM	3:12 PM	1:10	22.00	0.60	5.20	1.80	0.00
Turbine 1 Startup Event	1/12/2019 2:09 PM	3:05 PM	0:57	8.20	0.40	1.70	0.50	0.00
Turbine 1 Shutdown Event	1/13/2019 12:44 AM	1:00 AM	0:17	1.70	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	1/13/2019 12:44 AM	1:00 AM	0:17	1.10	0.10	2.20	0.30	0.00
Turbine 1 Startup Event	1/13/2019 4:17 PM	6:15 PM	1:59	125.10	0.40	4.20	1.30	0.00
Turbine 1 Shutdown Event	1/13/2019 8:44 PM	9:00 PM	0:17	1.50	0.10	1.00	0.10	0.00
Turbine 1 Startup Event	1/14/2019 3:02 AM	5:08 AM	2:07	110.70	0.20	2.40	1.20	0.00
Turbine 2 Startup Event	1/14/2019 3:02 AM	5:26 AM	2:25	116.20	0.40	10.40	3.20	0.00
Turbine 1 Shutdown Event	1/14/2019 11:30 PM	11:45 PM	0:16	1.50	0.10	1.00	0.10	0.00
Turbine 2 Shutdown Event	1/14/2019 11:30 PM	11:45 PM	0:16	1.00	0.10	1.90	0.30	0.00
Turbine 1 Startup Event	1/15/2019 4:59 AM	5:39 AM	0:41	9.30	0.30	1.50	0.30	0.00
Turbine 2 Startup Event	1/15/2019 5:00 AM	5:41 AM	0:42	8.60	0.30	2.60	1.00	0.00
Turbine 1 Shutdown Event	1/16/2019 12:29 AM	12:45 AM	0:17	1.60	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	1/16/2019 12:29 AM	12:45 AM	0:17	1.00	0.10	2.30	0.30	0.00
Turbine 1 Startup Event	1/16/2019 3:55 AM	5:13 AM	1:19	43.50	0.30	1.20	0.70	0.00
Turbine 2 Startup Event	1/16/2019 3:55 AM	5:17 AM	1:23	36.70	0.30	3.40	1.80	0.00
Turbine 1 Shutdown Event	1/16/2019 11:00 PM	11:15 PM	0:16	1.00	0.10	1.10	0.10	0.00

Parameter	Start	End	Duration	NOx lbs	SOx lbs	CO lbs	PM lbs	VOC lbs
Turbine 2 Shutdown Event	1/16/2019 11:00 PM	11:15 PM	0:16	0.80	0.10	2.30	0.30	0.00
Turbine 1 Startup Event	1/17/2019 3:48 AM	4:53 AM	1:06	35.20	0.10	1.50	0.60	0.00
Turbine 2 Startup Event	1/17/2019 3:48 AM	5:03 AM	1:16	34.50	0.30	3.60	1.60	0.00
Turbine 1 Shutdown Event	1/17/2019 10:00 PM	10:16 PM	0:17	1.50	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	1/17/2019 10:00 PM	10:16 PM	0:17	0.90	0.10	2.50	0.30	0.00
Turbine 1 Startup Event	1/18/2019 4:48 AM	6:18 AM	1:31	65.60	0.30	2.40	0.80	0.00
Turbine 1 Shutdown Event	1/18/2019 8:16 AM	8:29 AM	0:14	1.40	0.00	1.60	0.10	0.00
Turbine 2 Startup Event	1/18/2019 2:59 PM	4:16 PM	1:18	61.20	0.30	4.40	1.70	0.00
Turbine 1 Startup Event	1/18/2019 3:00 PM	4:14 PM	1:15	69.10	0.20	2.40	0.70	0.00
Turbine 1 Shutdown Event	1/18/2019 11:15 PM	11:30 PM	0:16	1.30	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	1/18/2019 11:15 PM	11:30 PM	0:16	0.90	0.10	2.30	0.30	0.00
Turbine 1 Startup Event	1/19/2019 3:49 AM	5:05 AM	1:17	42.20	0.20	2.00	0.70	0.00
Turbine 1 Shutdown Event	1/19/2019 7:31 AM	7:43 AM	0:13	1.30	0.00	1.70	0.10	0.00
Turbine 2 Startup Event	1/19/2019 2:02 PM	4:13 PM	2:12	111.60	0.30	4.40	2.70	0.00
Turbine 1 Startup Event	1/19/2019 2:03 PM	4:09 PM	2:07	132.80	0.20	2.00	1.20	0.00
Turbine 1 Shutdown Event	1/19/2019 11:31 PM	11:46 PM	0:16	1.70	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	1/19/2019 11:31 PM	11:46 PM	0:16	0.90	0.10	2.30	0.30	0.00
Turbine 1 Startup Event	1/22/2019 2:14 AM	4:29 AM	2:16	127.40	0.20	9.80	1.30	0.00
Turbine 1 Shutdown Event	1/22/2019 8:30 AM	8:45 AM	0:16	1.60	0.10	1.00	0.10	0.00
Turbine 2 Startup Event	1/22/2019 1:58 PM	3:18 PM	1:21	53.90	0.40	6.90	1.90	0.00
Turbine 1 Startup Event	1/22/2019 1:59 PM	3:13 PM	1:15	41.70	0.30	1.50	0.70	0.00
Turbine 1 Shutdown Event	1/22/2019 11:00 PM	11:15 PM	0:16	1.60	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	1/22/2019 11:00 PM	11:15 PM	0:16	0.80	0.10	2.10	0.30	0.00
Turbine 1 Startup Event	1/23/2019 2:59 AM	4:06 AM	1:08	21.30	0.50	1.50	0.60	0.00
Turbine 2 Startup Event	1/23/2019 3:00 AM	4:19 AM	1:20	11.80	0.60	3.40	2.10	0.00
Turbine 1 Shutdown Event	1/23/2019 8:16 AM	8:32 AM	0:17	1.60	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	1/23/2019 8:16 AM	8:32 AM	0:17	0.90	0.10	2.00	0.30	0.00



Parameter	Start	End	Duration	NOx lbs	SOx lbs	CO lbs	PM lbs	VOC lbs
Turbine 1 Startup Event	1/23/2019 2:59 PM	4:20 PM	1:22	48.90	0.40	1.70	0.70	0.00
Turbine 2 Startup Event	1/23/2019 2:59 PM	4:23 PM	1:25	38.90	0.50	3.70	2.00	0.00
Turbine 1 Shutdown Event	1/24/2019 8:15 AM	8:30 AM	0:16	0.60	0.10	0.30	0.10	0.00
Turbine 2 Shutdown Event	1/24/2019 8:15 AM	8:30 AM	0:16	1.00	0.10	2.10	0.30	0.00
Turbine 2 Startup Event	1/24/2019 2:55 PM	4:11 PM	1:17	39.00	0.30	3.60	1.70	0.00
Turbine 1 Startup Event	1/24/2019 2:56 PM	4:06 PM	1:11	51.10	0.20	1.80	0.60	0.00
Turbine 1 Shutdown Event	1/24/2019 11:31 PM	11:46 PM	0:16	1.80	0.00	1.10	0.10	0.00
Turbine 2 Shutdown Event	1/24/2019 11:31 PM	11:46 PM	0:16	0.80	0.00	2.20	0.20	0.00
Turbine 1 Startup Event	1/25/2019 3:55 AM	5:18 AM	1:24	73.40	0.30	1.60	0.80	0.00
Turbine 1 Shutdown Event	1/25/2019 8:15 AM	8:30 AM	0:16	1.20	0.10	1.70	0.10	0.00
Turbine 2 Startup Event	1/25/2019 2:53 PM	4:10 PM	1:18	53.60	0.20	5.00	1.60	0.00
Turbine 1 Startup Event	1/25/2019 2:54 PM	4:06 PM	1:13	58.10	0.10	1.90	0.70	0.00
Turbine 1 Shutdown Event	1/26/2019 12:00 AM	12:15 AM	0:16	1.70	0.10	1.00	0.10	0.00
Turbine 2 Shutdown Event	1/26/2019 12:00 AM	12:15 AM	0:16	1.00	0.10	2.00	0.30	0.00
Turbine 1 Startup Event	1/30/2019 2:11 AM	4:41 AM	2:31	132.00	0.10	17.60	1.40	0.00
Turbine 1 Shutdown Event	1/30/2019 9:00 AM	9:16 AM	0:17	1.40	0.10	1.30	0.10	0.00
Turbine 2 Startup Event	1/30/2019 2:57 PM	4:18 PM	1:22	27.80	0.70	9.50	2.20	0.00
Turbine 1 Startup Event	1/30/2019 2:59 PM	3:54 PM	0:56	9.30	0.40	1.40	0.50	0.00
Turbine 1 Shutdown Event	1/30/2019 10:59 PM	11:14 PM	0:16	1.50	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	1/30/2019 10:59 PM	11:14 PM	0:16	0.90	0.10	2.20	0.30	0.00
Turbine 1 Startup Event	1/31/2019 3:58 AM	5:10 AM	1:13	42.30	0.20	1.50	0.60	0.00
Turbine 2 Startup Event	1/31/2019 3:58 AM	5:25 AM	1:28	36.90	0.40	3.70	2.00	0.00
Turbine 1 Shutdown Event	1/31/2019 11:00 PM	11:15 PM	0:16	1.50	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	1/31/2019 11:00 PM	11:16 PM	0:17	0.90	0.10	2.30	0.30	0.00
Turbine 1 Startup Event	2/1/2019 4:00 AM	5:07 AM	1:08	40.60	0.20	1.90	0.60	0.00
Turbine 1 Shutdown Event	2/1/2019 8:15 AM	8:30 AM	0:16	0.90	0.00	1.50	0.10	0.00
Turbine 2 Startup Event	2/1/2019 1:59 PM	3:11 PM	1:13	44.70	0.20	4.30	1.50	0.00

Parameter	Start	End	Duration	NOx lbs	SOx lbs	CO lbs	PM lbs	VOC lbs
Turbine 1 Startup Event	2/1/2019 2:00 PM	3:08 PM	1:09	50.00	0.20	1.70	0.60	0.00
Turbine 1 Shutdown Event	2/1/2019 11:00 PM	11:15 PM	0:16	1.40	0.10	1.00	0.10	0.00
Turbine 2 Shutdown Event	2/1/2019 11:00 PM	11:15 PM	0:16	1.00	0.10	2.00	0.30	0.00
Turbine 1 Startup Event	2/2/2019 5:57 AM	7:09 AM	1:13	64.50	0.20	2.00	0.60	0.00
Turbine 2 Startup Event	2/2/2019 5:57 AM	7:16 AM	1:20	56.80	0.30	3.20	1.70	0.00
Turbine 1 Shutdown Event	2/2/2019 11:00 PM	11:15 PM	0:16	1.60	0.10	1.00	0.10	0.00
Turbine 2 Shutdown Event	2/2/2019 11:00 PM	11:16 PM	0:17	0.90	0.10	2.10	0.30	0.00
Turbine 1 Startup Event	2/3/2019 5:09 PM	7:07 PM	1:59	106.80	0.30	6.30	1.10	0.00
Turbine 1 Shutdown Event	2/3/2019 10:30 PM	10:45 PM	0:16	0.90	0.00	1.10	0.10	0.00
Turbine 1 Startup Event	2/4/2019 3:54 AM	5:14 AM	1:21	45.20	0.30	1.60	0.70	0.00
Turbine 2 Startup Event	2/4/2019 3:54 AM	5:20 AM	1:27	52.80	0.40	10.70	2.00	0.00
Turbine 1 Shutdown Event	2/7/2019 10:59 AM	11:14 AM	0:16	1.60	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	2/7/2019 10:59 AM	11:15 AM	0:17	1.00	0.10	2.30	0.30	0.00
Turbine 2 Startup Event	2/7/2019 3:01 PM	4:18 PM	1:18	48.50	0.30	2.50	1.70	0.00
Turbine 1 Startup Event	2/7/2019 3:02 PM	4:07 PM	1:06	57.80	0.20	1.30	0.60	0.00
Turbine 1 Shutdown Event	2/8/2019 9:00 AM	9:16 AM	0:17	1.80	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	2/8/2019 9:00 AM	9:16 AM	0:17	1.00	0.10	2.40	0.30	0.00
Turbine 1 Startup Event	2/8/2019 2:58 PM	4:05 PM	1:08	63.60	0.20	1.80	0.60	0.00
Turbine 2 Startup Event	2/8/2019 2:58 PM	4:06 PM	1:09	45.20	0.20	2.90	1.40	0.00
Turbine 1 Shutdown Event	2/8/2019 11:00 PM	11:15 PM	0:16	1.80	0.10	1.30	0.10	0.00
Turbine 2 Shutdown Event	2/8/2019 11:00 PM	11:16 PM	0:17	1.00	0.10	2.50	0.30	0.00
Turbine 2 Startup Event	2/9/2019 3:53 AM	4:42 AM	0:50	10.50	0.40	3.40	1.20	0.00
Turbine 2 Shutdown Event	2/9/2019 8:00 AM	8:15 AM	0:16	0.80	0.00	2.60	0.20	0.00
Turbine 1 Startup Event	2/9/2019 2:54 PM	4:12 PM	1:19	61.00	0.20	5.60	0.70	0.00
Turbine 2 Startup Event	2/9/2019 2:54 PM	4:19 PM	1:26	46.50	0.40	5.30	1.90	0.00
Turbine 1 Shutdown Event	2/10/2019 8:00 AM	8:16 AM	0:17	1.80	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	2/10/2019 8:00 AM	8:16 AM	0:17	1.00	0.10	2.20	0.30	0.00

Parameter	Start	End	Duration	NOx lbs	SOx lbs	CO lbs	PM lbs	VOC lbs
Turbine 2 Startup Event	2/10/2019 2:53 PM	4:11 PM	1:19	45.00	0.30	4.50	1.70	0.00
Turbine 1 Startup Event	2/10/2019 2:54 PM	4:05 PM	1:12	52.70	0.20	1.90	0.60	0.00
Turbine 1 Shutdown Event	2/11/2019 1:01 AM	1:17 AM	0:17	1.80	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	2/11/2019 1:01 AM	1:16 AM	0:16	1.00	0.10	2.20	0.30	0.00
Turbine 1 Startup Event	2/11/2019 2:56 AM	4:09 AM	1:14	57.10	0.20	1.60	0.70	0.00
Turbine 2 Startup Event	2/11/2019 2:56 AM	4:12 AM	1:17	39.50	0.30	3.50	1.70	0.00
Turbine 1 Shutdown Event	2/11/2019 8:00 AM	8:15 AM	0:16	1.80	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	2/11/2019 8:00 AM	8:16 AM	0:17	1.00	0.10	2.20	0.30	0.00
Turbine 2 Startup Event	2/11/2019 2:58 PM	4:17 PM	1:20	43.60	0.40	4.40	1.80	0.00
Turbine 1 Startup Event	2/11/2019 2:59 PM	4:13 PM	1:15	45.30	0.30	2.00	0.70	0.00
Turbine 1 Shutdown Event	2/12/2019 9:00 AM	9:15 AM	0:16	1.60	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	2/12/2019 9:00 AM	9:15 AM	0:16	1.10	0.10	2.30	0.30	0.00
Turbine 1 Startup Event	2/12/2019 1:56 PM	3:07 PM	1:12	56.30	0.10	2.20	0.60	0.00
Turbine 2 Startup Event	2/12/2019 2:01 PM	3:17 PM	1:17	38.90	0.30	4.70	1.60	0.00
Turbine 1 Shutdown Event	2/14/2019 12:00 AM	12:15 AM	0:16	1.60	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	2/14/2019 12:00 AM	12:15 AM	0:16	1.00	0.10	2.30	0.30	0.00
Turbine 1 Startup Event	2/14/2019 3:59 AM	5:04 AM	1:06	50.50	0.20	1.20	0.60	0.00
Turbine 2 Startup Event	2/14/2019 3:59 AM	5:11 AM	1:13	41.30	0.30	2.40	1.60	0.00
Turbine 1 Shutdown Event	2/14/2019 10:14 PM	10:30 PM	0:17	1.70	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	2/14/2019 10:14 PM	10:30 PM	0:17	1.00	0.10	2.10	0.30	0.00
Turbine 1 Startup Event	2/15/2019 4:00 AM	5:12 AM	1:13	56.20	0.30	1.80	0.70	0.00
Turbine 1 Shutdown Event	2/15/2019 9:31 AM	9:48 AM	0:18	1.10	0.10	1.60	0.10	0.00
Turbine 2 Startup Event	2/15/2019 3:08 PM	4:22 PM	1:15	24.60	0.60	6.00	2.00	0.00
Turbine 1 Startup Event	2/15/2019 3:15 PM	4:10 PM	0:56	11.10	0.40	1.30	0.50	0.00
Turbine 1 Shutdown Event	2/16/2019 2:59 AM	3:15 AM	0:17	1.70	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	2/16/2019 2:59 AM	3:15 AM	0:17	1.10	0.10	2.20	0.30	0.00
Turbine 1 Startup Event	2/17/2019 2:20 AM	4:58 AM	2:39	160.90	0.20	8.70	1.50	0.00

Parameter	Start	End	Duration	NOx lbs	SOx lbs	CO lbs	PM lbs	VOC lbs
Turbine 1 Shutdown Event	2/17/2019 7:15 AM	7:27 AM	0:13	1.30	0.00	1.00	0.10	0.00
Turbine 1 Startup Event	2/17/2019 2:03 PM	4:06 PM	2:04	133.80	0.20	1.40	1.10	0.00
Turbine 2 Startup Event	2/17/2019 2:03 PM	4:12 PM	2:10	142.40	0.30	7.70	2.70	0.00
Turbine 1 Shutdown Event	2/18/2019 12:00 AM	12:15 AM	0:16	1.80	0.10	0.90	0.10	0.00
Turbine 2 Shutdown Event	2/18/2019 12:00 AM	12:15 AM	0:16	1.20	0.10	1.80	0.30	0.00
Turbine 1 Startup Event	2/18/2019 3:53 AM	5:07 AM	1:15	44.60	0.30	1.90	0.70	0.00
Turbine 2 Startup Event	2/18/2019 3:54 AM	5:12 AM	1:19	38.00	0.40	4.10	1.90	0.00
Turbine 1 Shutdown Event	2/18/2019 8:00 AM	8:16 AM	0:17	1.70	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	2/18/2019 8:00 AM	8:15 AM	0:16	1.00	0.10	2.10	0.30	0.00
Turbine 2 Startup Event	2/18/2019 3:00 PM	4:08 PM	1:09	24.00	0.30	2.40	1.50	0.00
Turbine 1 Startup Event	2/18/2019 3:01 PM	4:11 PM	1:11	60.20	0.20	1.60	0.60	0.00
Turbine 2 Shutdown Event	2/21/2019 8:43 AM	8:59 AM	0:17	1.00	0.10	2.10	0.30	0.00
Turbine 2 Startup Event	2/22/2019 6:23 AM	8:17 AM	1:55	102.70	0.40	10.90	2.50	0.00
Turbine 1 Shutdown Event	2/22/2019 8:47 AM	9:01 AM	0:15	1.40	0.00	1.20	0.10	0.00
Turbine 2 Shutdown Event	2/23/2019 7:59 AM	8:14 AM	0:16	1.00	0.10	2.10	0.30	0.00
Turbine 1 Startup Event	2/23/2019 3:03 PM	4:06 PM	1:04	63.00	0.20	6.90	0.50	0.00
Turbine 2 Startup Event	2/23/2019 3:07 PM	4:10 PM	1:04	32.00	0.20	3.30	1.40	0.00
Turbine 2 Shutdown Event	2/24/2019 8:14 AM	8:30 AM	0:17	1.00	0.10	2.20	0.30	0.00
Turbine 1 Shutdown Event	2/24/2019 8:15 AM	8:30 AM	0:16	1.70	0.10	0.90	0.10	0.00
Turbine 1 Startup Event	2/24/2019 2:44 PM	4:09 PM	1:26	66.50	0.20	1.00	0.80	0.00
Turbine 2 Startup Event	2/24/2019 2:44 PM	4:14 PM	1:31	61.30	0.30	3.10	1.90	0.00
Turbine 1 Shutdown Event	2/25/2019 9:00 AM	9:16 AM	0:17	1.80	0.10	1.00	0.10	0.00
Turbine 2 Shutdown Event	2/25/2019 9:00 AM	9:16 AM	0:17	1.00	0.10	2.10	0.30	0.00
Turbine 1 Startup Event	2/25/2019 2:37 PM	4:05 PM	1:29	65.10	0.20	1.40	0.80	0.00
Turbine 2 Startup Event	2/25/2019 2:37 PM	4:08 PM	1:32	49.20	0.40	3.80	2.00	0.00
Turbine 1 Shutdown Event	2/26/2019 8:15 AM	8:31 AM	0:17	1.80	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	2/26/2019 8:15 AM	8:30 AM	0:16	1.10	0.10	2.10	0.30	0.00

Parameter	Start	End	Duration	NOx lbs	SOx lbs	CO lbs	PM lbs	VOC lbs
Turbine 1 Startup Event	2/26/2019 2:36 PM	4:08 PM	1:33	64.90	0.30	1.40	0.90	0.00
Turbine 2 Startup Event	2/26/2019 2:36 PM	4:12 PM	1:37	56.70	0.40	4.00	2.20	0.00
Turbine 1 Shutdown Event	2/26/2019 11:00 PM	11:15 PM	0:16	1.70	0.10	1.00	0.10	0.00
Turbine 2 Shutdown Event	2/26/2019 11:00 PM	11:15 PM	0:16	1.30	0.10	2.30	0.30	0.00
Turbine 1 Startup Event	2/27/2019 2:44 AM	4:09 AM	1:26	85.90	0.20	1.10	0.80	0.00
Turbine 2 Startup Event	2/27/2019 2:44 AM	4:13 AM	1:30	60.30	0.30	2.60	1.90	0.00
Turbine 1 Shutdown Event	2/28/2019 8:15 AM	8:30 AM	0:16	1.60	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	2/28/2019 8:15 AM	8:30 AM	0:16	1.10	0.10	2.30	0.30	0.00
Turbine 2 Startup Event	2/28/2019 2:36 PM	4:06 PM	1:31	46.20	0.30	4.50	2.00	0.00
Turbine 1 Startup Event	2/28/2019 2:37 PM	3:55 PM	1:19	55.10	0.20	1.80	0.70	0.00
Turbine 1 Shutdown Event	2/28/2019 11:45 PM	3/1/2019 12:00 AM	0:16	2.10	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	2/28/2019 11:45 PM	3/1/2019 12:00 AM	0:16	1.20	0.10	2.60	0.30	0.00
Turbine 1 Startup Event	3/1/2019 12:17 AM	1:23 AM	1:07	65.70	0.20	0.90	0.60	0.00
Turbine 2 Startup Event	3/1/2019 12:17 AM	1:25 AM	1:09	30.70	0.30	2.40	1.50	0.00
Turbine 1 Shutdown Event	3/2/2019 12:15 AM	12:31 AM	0:17	1.80	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	3/2/2019 12:15 AM	12:31 AM	0:17	1.10	0.10	2.60	0.30	0.00
Turbine 1 Startup Event	3/2/2019 4:44 AM	5:48 AM	1:05	43.20	0.10	1.30	0.60	0.00
Turbine 1 Shutdown Event	3/2/2019 8:46 AM	9:01 AM	0:16	0.90	0.00	1.40	0.10	0.00
Turbine 1 Startup Event	3/2/2019 2:55 PM	4:45 PM	1:51	97.60	0.10	2.90	1.00	0.00
Turbine 2 Startup Event	3/2/2019 2:55 PM	4:50 PM	1:56	95.00	0.10	8.60	2.30	0.00
Turbine 1 Shutdown Event	3/2/2019 11:30 PM	11:45 PM	0:16	1.80	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	3/2/2019 11:30 PM	11:45 PM	0:16	1.10	0.10	2.60	0.30	0.00
Turbine 1 Startup Event	3/3/2019 4:43 AM	6:04 AM	1:22	55.50	0.20	2.50	0.70	0.00
Turbine 1 Shutdown Event	3/3/2019 8:00 AM	8:13 AM	0:14	1.50	0.00	1.60	0.10	0.00
Turbine 1 Startup Event	3/3/2019 2:54 PM	5:07 PM	2:14	120.20	0.30	2.70	1.30	0.00
Turbine 2 Startup Event	3/3/2019 2:54 PM	5:09 PM	2:16	117.00	0.30	7.60	2.90	0.00

Parameter	Start	End	Duration	NOx lbs	SOx lbs	CO lbs	PM lbs	VOC lbs
Turbine 2 Shutdown Event	3/3/2019 9:59 PM	10:15 PM	0:17	1.20	0.10	2.70	0.30	0.00
Turbine 1 Shutdown Event	3/3/2019 10:00 PM	10:15 PM	0:16	1.80	0.10	1.20	0.10	0.00
Turbine 1 Startup Event	3/4/2019 2:44 AM	4:09 AM	1:26	66.30	0.20	1.80	0.80	0.00
Turbine 2 Startup Event	3/4/2019 2:44 AM	4:13 AM	1:30	61.20	0.30	4.10	1.90	0.00
Turbine 1 Shutdown Event	3/4/2019 8:16 AM	8:31 AM	0:16	1.80	0.10	1.30	0.10	0.00
Turbine 2 Shutdown Event	3/4/2019 8:16 AM	8:31 AM	0:16	1.20	0.10	2.50	0.30	0.00
Turbine 1 Startup Event	3/4/2019 2:56 PM	4:04 PM	1:09	49.90	0.20	2.20	0.60	0.00
Turbine 2 Startup Event	3/4/2019 2:56 PM	4:13 PM	1:18	44.80	0.30	3.70	1.70	0.00
Turbine 1 Shutdown Event	3/6/2019 9:00 AM	9:14 AM	0:15	1.80	0.00	1.10	0.10	0.00
Turbine 2 Shutdown Event	3/6/2019 9:00 AM	9:15 AM	0:16	0.90	0.00	2.50	0.20	0.00
Turbine 1 Startup Event	3/6/2019 2:41 PM	4:06 PM	1:26	85.40	0.30	1.70	0.80	0.00
Turbine 2 Startup Event	3/6/2019 2:41 PM	4:10 PM	1:30	56.10	0.20	3.00	1.90	0.00
Turbine 1 Shutdown Event	3/6/2019 11:00 PM	11:15 PM	0:16	1.80	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	3/6/2019 11:00 PM	11:16 PM	0:17	1.10	0.10	2.50	0.30	0.00
Turbine 1 Startup Event	3/7/2019 3:37 AM	4:47 AM	1:11	47.40	0.20	2.20	0.60	0.00
Turbine 1 Shutdown Event	3/7/2019 8:00 AM	8:15 AM	0:16	1.40	0.10	1.50	0.10	0.00
Turbine 1 Startup Event	3/7/2019 2:44 PM	4:08 PM	1:25	71.20	0.20	2.10	0.80	0.00
Turbine 2 Startup Event	3/7/2019 2:44 PM	4:12 PM	1:29	69.60	0.40	5.60	2.00	0.00
Turbine 1 Shutdown Event	3/8/2019 8:00 AM	8:15 AM	0:16	1.90	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	3/8/2019 8:00 AM	8:15 AM	0:16	1.10	0.10	2.40	0.30	0.00
Turbine 1 Startup Event	3/8/2019 2:47 PM	4:04 PM	1:18	65.20	0.20	1.90	0.70	0.00
Turbine 2 Startup Event	3/8/2019 2:47 PM	4:11 PM	1:25	32.00	0.40	3.30	1.90	0.00
Turbine 1 Shutdown Event	3/9/2019 12:15 AM	12:30 AM	0:16	1.50	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	3/9/2019 12:15 AM	12:30 AM	0:16	1.00	0.10	2.10	0.30	0.00
Turbine 1 Startup Event	3/9/2019 3:34 AM	4:51 AM	1:18	49.40	0.20	2.70	0.80	0.00
Turbine 1 Shutdown Event	3/9/2019 7:00 AM	7:13 AM	0:14	1.50	0.00	1.20	0.10	0.00
Turbine 1 Startup Event	3/9/2019 1:44 PM	4:09 PM	2:26	133.00	0.20	2.90	1.40	0.00

Parameter	Start	End	Duration	NOx lbs	SOx lbs	CO lbs	PM lbs	VOC lbs
Turbine 2 Startup Event	3/9/2019 1:44 PM	4:15 PM	2:32	112.20	0.30	8.60	3.20	0.00
Turbine 1 Shutdown Event	3/10/2019 7:59 AM	8:15 AM	0:17	1.80	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	3/10/2019 7:59 AM	8:14 AM	0:16	1.00	0.10	2.30	0.30	0.00
Turbine 1 Startup Event	3/10/2019 2:41 PM	4:04 PM	1:24	63.90	0.20	2.00	0.80	0.00
Turbine 2 Startup Event	3/10/2019 2:41 PM	4:08 PM	1:28	54.70	0.20	4.00	1.80	0.00
Turbine 1 Shutdown Event	3/11/2019 9:45 AM	10:01 AM	0:17	1.90	0.10	1.30	0.10	0.00
Turbine 2 Shutdown Event	3/11/2019 9:45 AM	10:03 AM	0:19	1.10	0.10	2.60	0.30	0.00
Turbine 2 Startup Event	3/11/2019 1:38 PM	3:09 PM	1:32	62.30	0.20	2.60	1.90	0.00
Turbine 1 Startup Event	3/11/2019 1:40 PM	3:04 PM	1:25	68.00	0.20	1.10	0.80	0.00
Turbine 1 Shutdown Event	3/12/2019 7:59 AM	8:15 AM	0:17	1.80	0.10	1.10	0.10	0.00
Turbine 2 Shutdown Event	3/12/2019 8:12 AM	8:28 AM	0:17	0.90	0.10	1.80	0.30	0.00
Turbine 2 Startup Event	3/12/2019 2:48 PM	2:49 PM	0:02	0.00	0.00	0.00	0.00	0.00
Turbine 1 Startup Event	3/12/2019 2:49 PM	4:08 PM	1:20	59.20	0.20	1.60	0.70	0.00
Turbine 2 Startup Event	3/12/2019 3:17 PM	4:12 PM	0:56	18.10	0.30	2.80	1.20	0.00
Turbine 1 Shutdown Event	3/12/2019 9:16 PM	9:31 PM	0:16	1.30	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	3/12/2019 9:16 PM	9:31 PM	0:16	0.90	0.10	2.50	0.30	0.00
Turbine 1 Startup Event	3/13/2019 2:39 AM	3:52 AM	1:14	55.20	0.20	1.90	0.70	0.00
Turbine 2 Startup Event	3/13/2019 2:39 AM	3:59 AM	1:21	50.20	0.20	3.80	1.70	0.00
Turbine 1 Shutdown Event	3/13/2019 7:15 AM	7:30 AM	0:16	1.20	0.10	1.20	0.10	0.00
Turbine 2 Shutdown Event	3/13/2019 7:15 AM	7:30 AM	0:16	0.90	0.10	2.50	0.30	0.00
Turbine 2 Startup Event	3/13/2019 1:38 PM	3:22 PM	1:45	62.10	0.50	5.00	2.40	0.00
Turbine 1 Startup Event	3/13/2019 1:39 PM	3:19 PM	1:41	70.00	0.40	1.90	0.90	0.00
Turbine 1 Shutdown Event	3/14/2019 8:00 AM	8:16 AM	0:17	1.60	0.10	1.30	0.10	0.00
Turbine 2 Shutdown Event	3/14/2019 8:00 AM	8:15 AM	0:16	1.00	0.10	2.40	0.30	0.00
Turbine 2 Startup Event	3/14/2019 2:38 PM	3:40 PM	1:03	33.20	0.10	2.90	1.20	0.00
Turbine 1 Startup Event	3/14/2019 2:40 PM	3:47 PM	1:08	57.70	0.10	1.40	0.60	0.00
Turbine 1 Shutdown Event	3/15/2019 8:00 AM	8:15 AM	0:16	1.70	0.10	1.30	0.10	0.00

Parameter	Start	End	Duration	NOx lbs	SOx lbs	CO lbs	PM lbs	VOC lbs
Turbine 2 Shutdown Event	3/15/2019 8:00 AM	8:15 AM	0:16	0.90	0.10	2.40	0.30	0.00
Turbine 2 Startup Event	3/15/2019 2:40 PM	4:05 PM	1:26	35.10	0.30	3.70	1.90	0.00
Turbine 1 Startup Event	3/15/2019 2:41 PM	3:58 PM	1:18	52.40	0.20	1.70	0.70	0.00
Turbine 1 Shutdown Event	3/16/2019 7:15 AM	7:30 AM	0:16	1.60	0.10	1.30	0.10	0.00
Turbine 2 Shutdown Event	3/16/2019 7:15 AM	7:30 AM	0:16	1.10	0.10	2.50	0.30	0.00
Turbine 2 Startup Event	3/16/2019 1:50 PM	4:11 PM	2:22	108.80	0.30	4.60	2.90	0.00
Turbine 1 Startup Event	3/16/2019 1:52 PM	4:03 PM	2:12	123.60	0.30	1.50	1.20	0.00
Turbine 1 Shutdown Event	3/17/2019 7:00 AM	7:16 AM	0:17	1.70	0.10	1.40	0.10	0.00
Turbine 2 Shutdown Event	3/17/2019 7:00 AM	7:16 AM	0:17	1.10	0.10	2.80	0.30	0.00
Turbine 2 Startup Event	3/17/2019 2:00 PM	4:18 PM	2:19	110.70	0.30	5.00	2.90	0.00
Turbine 1 Startup Event	3/17/2019 2:02 PM	4:00 PM	1:59	118.80	0.20	1.80	1.10	0.00
Turbine 1 Shutdown Event	3/18/2019 8:00 AM	8:16 AM	0:17	1.50	0.10	1.40	0.10	0.00
Turbine 2 Shutdown Event	3/18/2019 8:00 AM	8:16 AM	0:17	1.00	0.10	2.70	0.30	0.00
Turbine 2 Startup Event	3/18/2019 2:46 PM	3:59 PM	1:14	40.80	0.20	3.10	1.50	0.00
Turbine 1 Startup Event	3/18/2019 2:47 PM	3:52 PM	1:06	46.30	0.10	1.40	0.60	0.00
Turbine 1 Shutdown Event	3/19/2019 7:17 AM	7:32 AM	0:16	1.60	0.10	1.40	0.10	0.00
Turbine 2 Shutdown Event	3/19/2019 7:17 AM	7:33 AM	0:17	0.90	0.10	2.70	0.30	0.00
Turbine 2 Startup Event	3/19/2019 2:02 PM	4:27 PM	2:26	96.70	0.50	6.60	3.20	0.10
Turbine 1 Startup Event	3/19/2019 2:03 PM	4:08 PM	2:06	110.20	0.30	2.10	1.20	0.00
Turbine 1 Shutdown Event	3/19/2019 8:59 PM	9:15 PM	0:17	1.70	0.10	1.30	0.10	0.00
Turbine 2 Shutdown Event	3/19/2019 8:59 PM	9:15 PM	0:17	1.10	0.10	2.50	0.30	0.00
Turbine 1 Startup Event	3/20/2019 3:51 AM	5:07 AM	1:17	72.30	0.20	2.10	0.70	0.00
Turbine 1 Shutdown Event	3/20/2019 9:18 AM	9:33 AM	0:16	1.20	0.10	1.70	0.10	0.00
Turbine 2 Startup Event	3/20/2019 2:42 PM	4:08 PM	1:27	84.00	0.20	4.90	1.80	0.00
Turbine 1 Startup Event	3/20/2019 2:43 PM	4:01 PM	1:19	60.30	0.10	1.50	0.70	0.00
Turbine 1 Shutdown Event	3/20/2019 8:59 PM	9:15 PM	0:17	1.70	0.10	1.30	0.10	0.00
Turbine 2 Shutdown Event	3/20/2019 8:59 PM	9:15 PM	0:17	1.10	0.10	2.80	0.30	0.00



Parameter	Start	End	Duration	NOx lbs	SOx lbs	CO lbs	PM lbs	VOC lbs
Turbine 1 Startup Event	3/21/2019 6:03 AM	8:59 AM	2:57	180.10	0.20	4.90	1.70	0.00
Turbine 1 Shutdown Event	3/21/2019 11:00 AM	11:13 AM	0:14	1.30	0.00	1.80	0.10	0.00
Turbine 2 Startup Event	3/21/2019 4:45 PM	5:41 PM	0:57	35.50	0.20	4.90	1.10	0.00
Turbine 1 Startup Event	3/21/2019 4:46 PM	5:37 PM	0:52	26.80	0.10	1.80	0.40	0.00
Turbine 1 Shutdown Event	3/21/2019 7:45 PM	8:00 PM	0:16	1.80	0.10	1.40	0.10	0.00
Turbine 2 Shutdown Event	3/21/2019 7:45 PM	8:00 PM	0:16	1.20	0.10	2.50	0.30	0.00
Turbine 1 Startup Event	3/22/2019 3:39 AM	5:06 AM	1:28	62.20	0.40	2.30	0.80	0.00
Turbine 2 Startup Event	3/22/2019 3:39 AM	5:13 AM	1:35	42.90	0.60	5.20	2.30	0.00
Turbine 1 Shutdown Event	3/22/2019 7:15 AM	7:30 AM	0:16	1.70	0.10	1.30	0.10	0.00
Turbine 2 Shutdown Event	3/22/2019 7:15 AM	7:30 AM	0:16	1.00	0.10	2.50	0.30	0.00
Turbine 2 Startup Event	3/30/2019 3:13 PM	3:40 PM	0:28	11.70	0.00	15.30	0.20	0.00
Turbine 2 Shutdown Event	3/30/2019 3:41 PM	3:45 PM	0:05	1.00	0.00	2.20	0.00	0.00
Turbine 1 Startup Event	3/30/2019 5:18 PM	5:43 PM	0:26	9.20	0.00	13.70	0.00	0.00
Turbine 1 Shutdown Event	3/30/2019 5:44 PM	5:48 PM	0:05	0.80	0.00	0.90	0.00	0.00
Total (319 Events)			266:36	9543.00	57.20	847.20	226.70	0.10

**ATTACHMENT 8**  
**FUEL USAGE**

# TRACY COMBINED CYCLE POWER PLANT

Tracy, CA

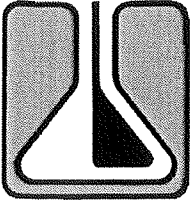
## 12 Month Rolling - Combined Annual Gas Usage

March 2019 12-Month Rolling

Limit - 20,454 MMscf/year

Month	Unit 1 - Total Gas Flow kscf Monthly Total	Unit 2 - Total Gas Flow kscf Monthly Total	Total Gas Plant (U1+U2) Flow kscf Monthly Total	Total Plant Gas Flow mmscf Monthly Total	Total Plant Gas Flow mmscf 12 Month Rolling
Apr 2018	188073	212508	400581	401	7471
May 2018	45038	24337	69375	69	7047
Jun 2018	115242	93375	208617	209	6800
Jul 2018	563205	548941	1112146	1112	7201
Aug 2018	504540	501295	1005835	1006	7524
Sep 2018	194693	130620	325313	325	7298
Oct 2018	441458	509539	950997	951	7522
Nov 2018	261080	234076	495156	495	7244
Dec 2018	324981	317370	642351	642	6917
Jan 2019	343583	294657	638240	638	6998
Feb 2019	438705	433348	872053	872	7427
Mar 2019	306131	290229	596360	596	7317

**ATTACHMENT 9**  
**FUEL SULFUR ANALYSIS**



ZALCO LABORATORIES, INC.

Analytical & Consulting Services

4309 Armour Avenue  
Bakersfield, California 93308

(661) 395-0539  
FAX (661) 395-3069

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January 16, 2019

Neftali Nevarez  
San Joaquin Energy Inc.  
14950 W. Shulte Road  
Tracy, CA 95377

TEL: (000) 000-0000  
FAX:

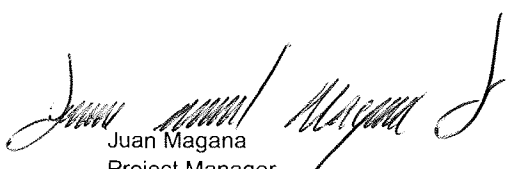
Project ID:  
RE: 1901073

Dear Neftali Nevarez:

Zalco Laboratories, Inc. received 3 samples on 1/9/2019 for the analyses presented in the following report.

We appreciate your business and look forward to serving you in the future . Please feel free to call our office if you have any questions regarding these test results.

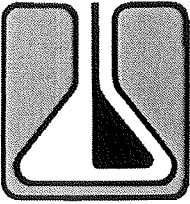
Sincerely,



Juan Magana  
Project Manager  
CC:

NSS: Non Sufficient Sample H: Exceeds Analysis Hold Time TTLC: Total Threshold Limit Concentration STLC: Soluble Threshold Limit Concentration TCLP: Toxicity Characteristic Leaching Procedure MCL: Maximum Contaminant Level \*: See Case Narrative  
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Note: Samples analyzed for regulatory purposes should be put on ice immediately after sampling and received by the laboratory at temperatures between 0-6°C. Microbiological analysis requires samples to be at least 4-10°C when received at the laboratory. For additional information regarding the limitations of the method(s) referred to, please call us at 661-395-0539.



**ZALCO LABORATORIES, INC.**

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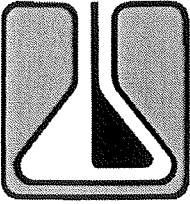
San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Neftali Nevarez	Work Order No.: <b>1901073</b> Reported: 01/16/2019 Received: 01/09/2019 10:45
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Lab Sample ID: <b>1901073-01</b>	Collected By:
Client Sample ID: Natural Gas	Date Collected: 1/8/2019 8:00:00AM

Analyte	Results	PQL	Units	Flag	Method	Date Prepared	Date Analyzed	Init.
<b>Gas &amp; Air Testing</b>								
Sulfur	0.180	0.060	gr/100 scf		ASTM D3246-11	1/10/19	1/10/19	MO
<b>Total Sulfur/Hydrogen Sulfide by ASTM D3246</b>								
Total Sulfur	3.00	1.00	ppmv		ASTM D 3246/M	1/10/19	1/10/19	MO

NSS: Non Sufficient Sample H: Exceeds Analysis Hold Time TTLC: Total Threshold Limit Concentration STLC: Soluble Threshold Limit Concentration TCLP: Toxicity Characteristic Leaching Procedure MCL: Maximum Contaminant Level \*: See Case Narrative  
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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(661) 395-0539  
FAX (661) 395-3069

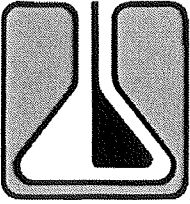
San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Neftali Nevarez	Work Order No.: <b>1901073</b> Reported: 01/16/2019 Received: 01/09/2019 10:45
--	---	--

Lab Sample ID: <b>1901073-02</b>	Collected By:
Client Sample ID: Natural Gas	Date Collected: 1/8/2019 8:02:00AM

Analyte	Results	PQL	Units	Flag	Method	Date Prepared	Date Analyzed	Init.
<b>Gas &amp; Air Testing</b>								
Sulfur	0.156	0.060	gr/100 scf		ASTM D3246-11	1/10/19	1/10/19	MO
<b>Total Sulfur/Hydrogen Sulfide by ASTM D3246</b>								
Total Sulfur	2.60	1.00	ppmv		ASTM D 3246/M	1/10/19	1/10/19	MO

NSS: Non Sufficient Sample H: Exceeds Analysis Hold Time TTL: Total Threshold Limit Concentration STLC: Soluble Threshold Limit Concentration TCLP: Toxicity Characteristic Leaching Procedure MCL: Maximum Contaminant Level \*: See Case Narrative  
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Note: Samples analyzed for regulatory purposes should be put on ice immediately after sampling and received by the laboratory at temperatures between 0-6°C. Microbiological analysis requires samples to be at least 4-10°C when received at the laboratory. For additional information regarding the limitations of the method(s) referred to, please call us at 661-395-0539.



**ZALCO LABORATORIES, INC.**

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Bakersfield, California 93308

(661) 395-0539  
FAX (661) 395-3069

San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Neftali Nevarez	Work Order No.: <b>1901073</b> Reported: 01/16/2019 Received: 01/09/2019 10:45
--	---	--

Lab Sample ID: <b>1901073-03</b>	Collected By:
Client Sample ID: Natural Gas	Date Collected: 1/8/2019 8:05:00AM

Analyte	Results	PQL	Units	Flag	Method	Date Prepared	Date Analyzed	Init.
<b>Gas &amp; Air Testing</b>								
Sulfur	0.150	0.060	gr/100 scf		ASTM D3246-11	1/10/19	1/10/19	MO
<b>Total Sulfur/Hydrogen Sulfide by ASTM D3246</b>								
Total Sulfur	2.50	1.00	ppmv		ASTM D 3246/M	1/10/19	1/10/19	MO

NSS: Non Sufficient Sample H: Exceeds Analysis Hold Time TTL: Total Threshold Limit Concentration STLC: Soluble Threshold Limit Concentration TCLP: Toxicity Characteristic Leaching Procedure MCL: Maximum Contaminant Level \*: See Case Narrative  
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Note: Samples analyzed for regulatory purposes should be put on ice immediately after sampling and received by the laboratory at temperatures between 0-6°C. Microbiological analysis requires samples to be at least 4-10°C when received at the laboratory. For additional information regarding the limitations of the method(s) referred to, please call us at 661-395-0539.





ZALCO LABORATORIES, INC.

CHAIN OF CUSTODY, ID#

1901073

4309 Armour Avenue, Bakersfield, CA 93308 (661) 395-0539 FAX (661) 395-3069 www.zalcolabs.com
2186 Eastman Avenue, Suite 103, Ventura, CA 93003 (805) 477-0114 Fax (805) 477-0115

Page 1 of 1

Zalco Lab #

Client PO #

REPORT INFO, INVOICE INFO, ANALYSIS, PROJECT ID, QUOTE ID, COMMENTS

SAMPLED BY: Shawn Reed EMPLOYED BY: MRP San Joaquin Energy LLC

Table with columns: Sample No., Sample Description, Date, Sample Time, Type

Table with columns for analysis results, including TOTAL SULFUR ASTM D3

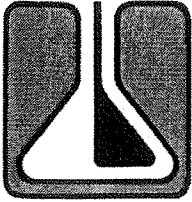
PROJECT ID, QUOTE ID, COMMENTS, Turnaround Time, Rush By, Send Copy to State of CA?, Attention To, Send Copy to County?, County

RELINQUISHED By: Signature, PRINT, COMPANY, Date, Time, RECEIVED By: Signature, PRINT

NOTE: Samples are discarded 30 days after results unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client's expense.

\*Sample Type Key: AO-Aqueous; BS-Biosolid; DW-Drinking Water; GW-Ground Water; G-Gas; LPG-Liquid Petroleum Gas; OL-Oil; O-Other; P-Petroleum; S-Soil/Solid; ST-Storm Water; WW-Wastewater

\*Sample No.: FOR OFFICE USE ONLY



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Bakersfield, California 93308

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FAX (661) 395-3069

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February 12, 2019

Richard Volger  
San Joaquin Energy Inc.  
14950 W. Shulte Road  
Tracy, CA 95377

TEL: (209) 248-6841  
FAX:

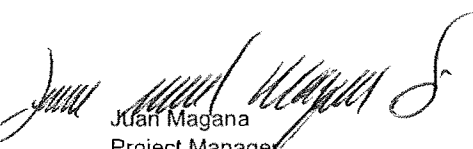
Project ID:  
RE: 1902045

Dear Richard Volger:

Zalco Laboratories, Inc. received 3 samples on 2/6/2019 for the analyses presented in the following report.

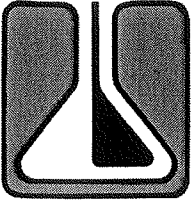
We appreciate your business and look forward to serving you in the future. Please feel free to call our office if you have any questions regarding these test results.

Sincerely,

  
Juan Magana  
Project Manager  
CC:

NSS: Non Sufficient Sample H: Exceeds Analysis Hold Time TTLC: Total Threshold Limit Concentration STLC: Soluble Threshold Limit Concentration TCLP: Toxicity Characteristic Leaching Procedure MCL: Maximum Contaminant Level \*: See Case Narrative  
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Note: Samples analyzed for regulatory purposes should be put on ice immediately after sampling and received by the laboratory at temperatures between 0-6°C. Microbiological analysis requires samples to be at least 4-10°C when received at the laboratory. For additional information regarding the limitations of the method(s) referred to, please call us at 661-395-0539.



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Bakersfield, California 93308

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FAX (661) 395-3069

San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Richard Volger	Work Order No.: 1902045 Reported: 02/12/2019 Received: 02/06/2019 12:01
--	--	---

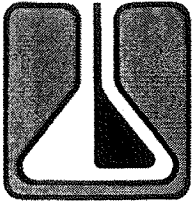
Lab Sample ID: 1902045-01	Collected By:
Client Sample ID: Natural Gas	Date Collected: 2/4/2019 8:00:00AM

Analyte	Results	PQL	Units	Flag	Method	Date Prepared	Date Analyzed	Init.
<b>Gas &amp; Air Testing</b>								
Sulfur	0.182	0.060	gr/100 scf		ASTM D3246-11	2/6/19	2/6/19	MO
<b>Total Sulfur/Hydrogen Sulfide by ASTM D3246</b>								
Total Sulfur	3.00	1.00	ppmv		ASTM D 3246/M	2/6/19	2/6/19	MO

NSS: Non Sufficient Sample H: Exceeds Analysis Hold Time TTLC: Total Threshold Limit Concentration STLC: Soluble Threshold Limit Concentration TCLP: Toxicity Characteristic Leaching Procedure MCL: Maximum Contaminant Level \*: See Case Narrative

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Note: Samples analyzed for regulatory purposes should be put on ice immediately after sampling and received by the laboratory at temperatures between 0-6°C. Microbiological analysis requires samples to be at least 4-10°C when received at the laboratory. For additional information regarding the limitations of the method(s) referred to, please call us at 661-395-0539.



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Bakersfield, California 93308

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FAX (661) 395-3069

San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Richard Volger	Work Order No.: <b>1902045</b> Reported: 02/12/2019 Received: 02/06/2019 12:01
--	--	--

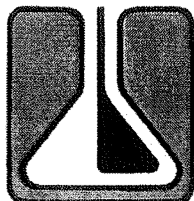
Lab Sample ID: <b>1902045-02</b>	Collected By:
Client Sample ID: Natural Gas	Date Collected: 2/4/2019 8:02:00AM

Analyte	Results	PQL	Units	Flag	Method	Date Prepared	Date Analyzed	Init.
<b>Gas &amp; Air Testing</b>								
Sulfur	0.163	0.060	gr/100 scf		ASTM D3246-11	2/6/19	2/6/19	MO
<b>Total Sulfur/Hydrogen Sulfide by ASTM D3246</b>								
Total Sulfur	2.70	1.00	ppmv		ASTM D 3246/M	2/6/19	2/6/19	MO

NSS: Non Sufficient Sample H: Exceeds Analysis Hold Time TTL: Total Threshold Limit Concentration STLC: Soluble Threshold Limit Concentration TCLP: Toxicity Characteristic Leaching Procedure MCL: Maximum Contaminant Level \*: See Case Narrative

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Note: Samples analyzed for regulatory purposes should be put on ice immediately after sampling and received by the laboratory at temperatures between 0-6°C. Microbiological analysis requires samples to be at least 4-10°C when received at the laboratory. For additional information regarding the limitations of the method(s) referred to, please call us at 661-395-0539.



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Bakersfield, California 93308

(661) 395-0539  
FAX (661) 395-3069

San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Richard Volger	Work Order No.: <b>1902045</b> Reported: 02/12/2019 Received: 02/06/2019 12:01
--	--	--

Lab Sample ID: 1902045-03 Client Sample ID: Natural Gas	Collected By: Date Collected: 2/4/2019 8:05:00AM
--	---

Analyte	Results	PQL	Units	Flag	Method	Date Prepared	Date Analyzed	Init.
<b>Gas &amp; Air Testing</b>								
Sulfur	0.196	0.060	gr/100 scf		ASTM D3246-11	2/6/19	2/6/19	MO
<b>Total Sulfur/Hydrogen Sulfide by ASTM D3246</b>								
Total Sulfur	3.23	1.00	ppmv		ASTM D 3246/M	2/6/19	2/6/19	MO

NSS: Non Sufficient Sample H: Exceeds Analysis Hold Time TTLC: Total Threshold Limit Concentration STLC: Soluble Threshold Limit Concentration TCLP: Toxicity Characteristic Leaching Procedure MCL: Maximum Contaminant Level \* See Case Narrative

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Note: Samples analyzed for regulatory purposes should be put on ice immediately after sampling and received by the laboratory at temperatures between 0-6°C. Microbiological analysis requires samples to be at least 4-10°C when received at the laboratory. For additional information regarding the limitations of the method(s) referred to, please call us at 661-395-0539.



ZALCO LABORATORIES, INC.

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2186 Eastman Avenue, Suite 103, Ventura, CA 93003 (805) 477-0114 Fax (805) 477-0125

CHAIN OF CUSTODY, ID#

1902045

Page 1 of 1

Zalco Lab #

Client PO #

PROJECT ID:

QUOTE ID:

COMMENTS:

Turnaround Time:
Routine 5 working days X
Rush By working days
Send Copy to State of CA?
Yes No X
Attention To:
Send Copy to County?
Yes No X

REPORT INFO, INVOICE INFO, ANALYSIS table with columns for Client, Invoice To, Address, City, State, Zip, Attention, Phone, Fax, Results, Email, and various analysis columns.

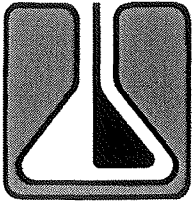
SAMPLED BY: Wayne Toumbs EMPLOYED BY: MRP San Joaquin Energy LLC

Table with columns: Sample No., Sample Description, Date, Sample Time, Type, and multiple analysis columns. Contains 3 rows of data for Natural Gas samples.

Signature and receipt section with columns: RELINQUISHED By: Signature, PRINT, COMPANY, Date, Time, RECEIVED By: Signature, PRINT. Includes handwritten signatures and dates.

NOTE Samples are discarded 30 days after results unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client's expense.

\*Sample Type Key: AQ-Aqueous; BS-Biosolid; DW-Drinking Water; GW-Ground Water; G-Gas; LPG-Liquid Petroleum Gas; OL-Oil; O-Other; P-Petroleum; S-Soil/Solid; ST-Storm Water; WW-Wastewater
\*Sample No.: FOR OFFICE USE ONLY



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Bakersfield, California 93308

(661) 395-0539  
FAX (661) 395-3069

---

March 12, 2019

Richard Volger  
San Joaquin Energy Inc.  
14950 W. Shulte Road  
Tracy, CA 95377

TEL: (209) 248-6841  
FAX:

Project ID:  
RE: 1903024

Dear Richard Volger:

Zalco Laboratories, Inc. received 3 samples on 3/5/2019 for the analyses presented in the following report.

We appreciate your business and look forward to serving you in the future. Please feel free to call our office if you have any questions regarding these test results.

Sincerely,

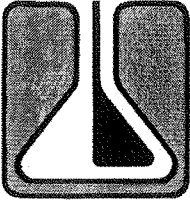
A handwritten signature in black ink, appearing to read "Juan Magana".

Juan Magana  
Project Manager

CC: Neftali Nevarez & Wayne Toumbs

NSS: Non Sufficient Sample H: Exceeds Analysis Hold Time TTLC: Total Threshold Limit Concentration STLC: Soluble Threshold Limit Concentration TCLP: Toxicity Characteristic Leaching Procedure MCL: Maximum Contaminant Level \*: See Case Narrative  
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Note: Samples analyzed for regulatory purposes should be put on ice immediately after sampling and received by the laboratory at temperatures between 0-6°C. Microbiological analysis requires samples to be at least 4-10°C when received at the laboratory. For additional information regarding the limitations of the method(s) referred to, please call us at 661-395-0539.



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Bakersfield, California 93308

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FAX (661) 395-3069

San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Richard Volger	Work Order No.: 1903024 Reported: 03/12/2019 Received: 03/05/2019 10:00
--	--	---

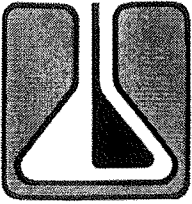
Lab Sample ID: 1903024-01	Collected By:
Client Sample ID: Natural Gas	Date Collected: 3/4/2019 7:00:00AM

Analyte	Results	PQL	Units	Flag	Method	Date Prepared	Date Analyzed	Init.
<b>Gas &amp; Air Testing</b>								
Sulfur	0.192	0.060	gr/100 scf		ASTM D3246-11	3/6/19	3/6/19	MO
<b>Total Sulfur/Hydrogen Sulfide by ASTM D3246</b>								
Total Sulfur	3.17	1.00	ppmv		ASTM D 3246/M	3/6/19	3/6/19	MO

NSS: Non Sufficient Sample H: Exceeds Analysis Hold Time TTLC: Total Threshold Limit Concentration STLC: Soluble Threshold Limit Concentration TCLP: Toxicity Characteristic Leaching Procedure MCL: Maximum Contaminant Level \*: See Case Narrative  
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Note: Samples analyzed for regulatory purposes should be put on ice immediately after sampling and received by the laboratory at temperatures between 0-6°C. Microbiological analysis requires samples to be at least 4-10°C when received at the laboratory. For additional information regarding the limitations of the method(s) referred to, please call us at 661-395-0539.





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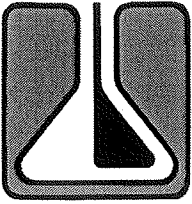
San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Richard Volger	Work Order No.: 1903024 Reported: 03/12/2019 Received: 03/05/2019 10:00
--	--	---

Lab Sample ID: 1903024-02	Collected By:
Client Sample ID: Natural Gas	Date Collected: 3/4/2019 7:02:00AM

Analyte	Results	PQL	Units	Flag	Method	Date Prepared	Date Analyzed	Init.
<b>Gas &amp; Air Testing</b>								
Sulfur	0.188	0.060	gr/100 scf		ASTM D3246-11	3/6/19	3/6/19	MO
<b>Total Sulfur/Hydrogen Sulfide by ASTM D3246</b>								
Total Sulfur	3.10	1.00	ppmv		ASTM D 3246/M	3/6/19	3/6/19	MO

NSS: Non Sufficient Sample H: Exceeds Analysis Hold Time TTLC: Total Threshold Limit Concentration STLC: Soluble Threshold Limit Concentration TCLP: Toxicity Characteristic Leaching Procedure MCL: Maximum Contaminant Level \*: See Case Narrative  
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Note: Samples analyzed for regulatory purposes should be put on ice immediately after sampling and received by the laboratory at temperatures between 0-6°C. Microbiological analysis requires samples to be at least 4-10°C when received at the laboratory. For additional information regarding the limitations of the method(s) referred to, please call us at 661-395-0539.



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Bakersfield, California 93308

(661) 395-0539  
FAX (661) 395-3069

San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Richard Volger	Work Order No.: 1903024 Reported: 03/12/2019 Received: 03/05/2019 10:00
--	--	---

Lab Sample ID: 1903024-03	Collected By:
Client Sample ID: Natural Gas	Date Collected: 3/4/2019 7:05:00AM

Analyte	Results	PQL	Units	Flag	Method	Date Prepared	Date Analyzed	Init.
<b>Gas &amp; Air Testing</b>								
Sulfur	0.152	0.060	gr/100 scf		ASTM D3246-11	3/6/19	3/6/19	MO
<b>Total Sulfur/Hydrogen Sulfide by ASTM D3246</b>								
Total Sulfur	2.50	1.00	ppmv		ASTM D 3246/M	3/6/19	3/6/19	MO

NSS: Non Sufficient Sample H: Exceeds Analysis Hold Time TTLC: Total Threshold Limit Concentration STLC: Soluble Threshold Limit Concentration TCLP: Toxicity Characteristic Leaching Procedure MCL: Maximum Contaminant Level \*: See Case Narrative  
The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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ZALCO LABORATORIES, INC. CHAIN OF CUSTODY, ID#

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2186 Eastman Avenue, Suite 103, Ventura, CA 93003 (805) 477-0114 Fax (805) 477-0115

1903024

Zalco Lab #

Client PO #

PROJECT ID:

QUOTE ID:

REPORT INFO: Client: MRP San Joaquin Energy LLC, Address: 14950 W. SHULTE RD., City: TRACY, CA 95377, Attention: Richard.Vogler@naes.com
INVOICE INFO: Invoice To: Same as Client, Address: , City, State, Zip: , Attention: , Phone: , Fax: , Email:
ANALYSIS: TOTAL SULFUR ASTM D3, TEMPERATURE (C)

SAMPLED BY: Wayne Toumbs EMPLOYED BY: MRP San Joaquin Energy LLC
COMMENTS: Turnaround Time: Routine 5 working days X, Rush By working days, Send Copy to State of CA? Yes No X, Attention To: , Send Copy to County? Yes No X, County

Table with columns: Sample No., Sample Description, Date, Sample Time, Type, ANALYSIS columns (TOTAL SULFUR ASTM D3, TEMPERATURE (C)). Rows 1-3: NATURAL GAS, 03/4/19, 07:00, G, X

RELINQUISHED By: Signature, PRINT, COMPANY, Date, Time, RECEIVED By: Signature, PRINT. Includes handwritten signatures and dates like 3/5/19 1000.

NOTE: Samples are discarded 30 days after results unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client's expense.
\*Sample Type Key: AO-Aqueous; BS-Biosolid; DW-Drinking Water; GW-Ground Water; G-Gas; LPG-Liquid Petroleum Gas; OL-Oil; O-Other; P-Petroleum; S-Soil/Solid; ST-Storm Water; WW-Wastewater
\*Sample No.: FOR OFFICE USE ONLY

**ATTACHMENT 10**  
**CEMS OPERATION REPORTS**

Northern Region       Central Region       Southern Region

**QUARTERLY CEMS EXCESS EMISSION AND DOWNTIME SUMMARY**

1<sup>ST</sup>  JAN - MAR 2019      3<sup>RD</sup>  JULY - SEPT 2019  
 2<sup>ND</sup>  APR - JUNE 2019      4<sup>TH</sup>  OCT - DEC 2019

Facility Name: MRP- San Joaquin Energy-TCCPP      Permit #: N-4597-1-8

Location: 14950 W. Schulte Rd.      City: Tracy

AIRS #: 06 077 N4597      NSPS Source ? :  Yes     No

Equipment Description: Electrical Power Generating System #1

Pollutants Monitored     NOx     SOx     CO     Opacity     O<sub>2</sub>     CO<sub>2</sub>     NH<sub>3</sub>  
 Other Inlet NOx, O<sub>2</sub>

Total Hours Operated This Quarter: 1214

**CEM Unit Information**

Pollutant	Manufacturer / Model	Serial #	Date Installed	Total Hrs Operated This Qtr.
NOx	Horiba/ENDA - 7420-CL	P-4702-NOX-S	07-17-2017	2160
SOx				
CO	Horiba/ENDA - 7420-CL	P-4702-CO	07-17-2017	2160
Opacity				
O <sub>2</sub>	Horiba/ENDA - 7420-CL	P-4702-O2-S	07-17-2017	2160
CO <sub>2</sub>				
NH <sub>3</sub>				
Other	Horiba/ENDA - 7420-CL	P-4702-NOX-I P-4702-O2-I	07-17-2017	2160

**Date of Last Performance Specification Test**

Pollutant	NOx	SOx	CO	Opacity	O <sub>2</sub>	CO <sub>2</sub>	NH <sub>3</sub>	Other
Date	1/10/19		1/10/19		1/10/19			1/10/19
Type	<input type="checkbox"/> RATA <input checked="" type="checkbox"/> CGA	<input type="checkbox"/> RATA <input type="checkbox"/> CGA	<input type="checkbox"/> RATA <input checked="" type="checkbox"/> CGA	<input type="checkbox"/> RATA <input type="checkbox"/> CGA	<input type="checkbox"/> RATA <input checked="" type="checkbox"/> CGA	<input type="checkbox"/> RATA <input type="checkbox"/> CGA	<input type="checkbox"/> RATA <input type="checkbox"/> CGA	<input type="checkbox"/> RATA <input checked="" type="checkbox"/> CGA

**Emission Limits (From Operating Permits)**

Pollutant	ppm @ O <sub>2</sub> % DB off	lb/hr DB off	ppm @ O <sub>2</sub> % DB on	lb/hr DB on	lb/Day	ppm @ O <sub>2</sub>
NOx	2.0	8.10	2.0	10.30	814.9	15%
SOx		2.03		2.63	58.7	
CO	2.0	3.90	2.0	6.00	1071.6	15%
VOC	1.5	1.13	2.0	3.22	78.6	15%
O <sub>2</sub>						
PM10		4.40		5.80	132.0	
NH <sub>3</sub> (24 hr avg)	5	9.40	5	9.40		15%

**Excess Emissions Information (Report in Hours)**

Pollutant	Start-Up / Shutdown	Cleaning	Breakdown	Other Known	Unknown	Total Hrs Excess	% Excess
NOx	0	0	0	0	0	0	0
SOx							
CO	0	0	0	0	0	0	0
Opacity							
O <sub>2</sub>	0	0	0	0	0	0	0
CO <sub>2</sub>							
NH <sub>3</sub>	0	0	0	0	0	0	0
	0	0	0	0	0	0	0

Include copies or a summary of: 1. All excess emissions notifications made in the quarter, 2. Equipment (non-instrument) breakdown reports associated with excess emission periods, 3. CEM equipment breakdown reports.

Excess emissions caused by a startup after shutdown due to a malfunction should be reported as an excess emission due to an equipment breakdown.. The source is not however, exempt from emission limits. All exceedances are to be reported in whole hour increments.

**CEM Downtime Information (Report in Hours)**

Pollutant	Monitor Malfunction	Non-Monitor Malfunction	Q/A - Cal	Other	Unknown	Total	% Downtime
NOx	0	0	2	0	0	2	.1
SOX							
CO	0	0	2	0	0	2	.1
Opacity							
O <sub>2</sub>	0	0	2	0	0	2	.1
CO <sub>2</sub>							
NH <sub>3</sub>							
Other	0	0	2	0	0	2	.1

Non-CEM malfunctions are incidents that result in the CEM system being down but are not associated with a malfunction of the CEM system, i.e. plant power failure.

**Reports must be submitted within 30 days of the end of the quarter for which the report was generated.**

Northern Region       Central Region       Southern Region

**QUARTERLY CEMS EXCESS EMISSION AND DOWNTIME SUMMARY**

1<sup>ST</sup>  JAN - MAR 2019      3<sup>RD</sup>  JULY - SEPT 2019  
 2<sup>ND</sup>  APR - JUNE 2019      4<sup>TH</sup>  OCT - DEC 2019

Facility Name: MRP- San Joaquin Energy-TCCPP      Permit #: N-4597-2-8

Location: 14950 W. Schulte Rd.      City: Tracy

AIRS #: 06 077 N4597      NSPS Source ? :  Yes     No

Equipment Description: Electrical Power Generating System #2

Pollutants Monitored     NOx     SOx     CO     Opacity     O<sub>2</sub>     CO<sub>2</sub>     NH<sub>3</sub>  
 Other Inlet NOx, O<sub>2</sub>

Total Hours Operated This Quarter: 1105

**CEM Unit Information**

Pollutant	Manufacturer / Model	Serial #	Date Installed	Total Hrs Operated This Qtr.
NOx	Horiba/ENDA-7420-CL	P-4701-NOX-S	07-18-2017	2160
SOx				
CO	Horiba/ENDA - 7420-CL	P-4701-CO	07/18/2017	2160
Opacity				
O <sub>2</sub>	Horiba/ENDA-7420-CL	P-4701-O2-S	07/18/2017	2160
CO <sub>2</sub>				
NH <sub>3</sub>				
Other	Horiba/ENDA-7420-CL	P-4701-NOX-I P-4701-O2-I	07/18/2017	2160

**Date of Last Performance Specification Test**

Pollutant	NOx	SOx	CO	Opacity	O <sub>2</sub>	CO <sub>2</sub>	NH <sub>3</sub>	Other
Date	1/10/19		1/10/19		1/11/19			1/11/19
Type	<input type="checkbox"/> RATA <input checked="" type="checkbox"/> CGA	<input type="checkbox"/> RATA <input type="checkbox"/> CGA	<input type="checkbox"/> RATA <input checked="" type="checkbox"/> CGA	<input type="checkbox"/> RATA <input type="checkbox"/> CGA	<input type="checkbox"/> RATA <input checked="" type="checkbox"/> CGA	<input type="checkbox"/> RATA <input type="checkbox"/> CGA	<input type="checkbox"/> RATA <input type="checkbox"/> CGA	<input type="checkbox"/> RATA <input checked="" type="checkbox"/> CGA

**Emission Limits (From Operating Permits)**

Pollutant	ppm @ O <sub>2</sub> % DB off	lb/hr DB off	ppm @ O <sub>2</sub> % DB on	lb/hr DB on	lb/Day	ppm @ O <sub>2</sub>
NOx	2.0	8.10	2.0	10.30	814.9	15%
SOx		2.03		2.63	58.7	
CO	2.0	3.90	2.0	6.00	1071.6	15%
VOC	1.5	1.13	2.0	3.22	78.6	15%
O <sub>2</sub>						
PM10		4.40		5.80	132.0	
NH <sub>3</sub> (24 hr avg)	5	9.40	5	9.40		15%

**Excess Emissions Information (Report in Hours)**

Pollutant	Start-Up / Shutdown	Cleaning	Breakdown	Other Known	Unknown	Total Hrs Excess	% Excess
NOx	0	0	0	1	0	1	.1
SOx							
CO	0	0	0	0	0	0	0
Opacity							
O <sub>2</sub>	0	0	0	0	0	0	0
CO <sub>2</sub>							
NH <sub>3</sub>	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0

Include copies or a summary of: 1. All excess emissions notifications made in the quarter, 2. Equipment (non-instrument) breakdown reports associated with excess emission periods, 3. CEM equipment breakdown reports.

Excess emissions caused by a startup after shutdown due to a malfunction should be reported as an excess emission due to an equipment breakdown.. The source is not however, exempt from emission limits. All exceedances are to be reported in whole hour increments.

**CEM Downtime Information (Report in Hours)**

Pollutant	Monitor Malfunction	Non-Monitor Malfunction	Q/A - Cal	Other	Unknown	Total	% Downtime
NOx	0	0	2	0	0	2	.2
SOX							
CO	0	0	2	0	0	2	.2
Opacity							
O <sub>2</sub>	0	0	2	0	0	2	.2
CO <sub>2</sub>							
NH <sub>3</sub>							
Other	0	0	2	0	0	2	.2

Non-CEM malfunctions are incidents that result in the CEM system being down but are not associated with a malfunction of the CEM system, i.e. plant power failure.

**Reports must be submitted within 30 days of the end of the quarter for which the report was generated.**



**ATTACHMENT 11**  
**EDG LOG**



**ATTACHMENT 12**  
**AUX BOILER LOG**

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Aux Boiler Operating Time**  
2019

Limit- 4000 Hr

Month	Aux Boiler Operating Time (Hrs)
Jan	234
Feb	354
Mar	744
Apr	56
May	<b>Inval</b>
Jun	<b>Inval</b>
Jul	<b>Inval</b>
Aug	<b>Inval</b>
Sep	<b>Inval</b>
Oct	<b>Inval</b>
Nov	<b>Inval</b>
Dec	<b>Inval</b>
Year-To-Month Total	1388

**ATTACHMENT 13**  
**EMERGENCY FIRE PUMP LOG**



**ATTACHMENT 14**  
**Aux Boiler Compliance**

April 18, 2017

Mr. Rick Vogler  
Altogas San Joaquin Energy, Inc  
14950 W. Schulte Rd  
Tracy, CA 95377

**RE: DETERMINATION OF COMPLIANCE EMISSION TESTING**

Dear Mr. Vogler,

District staff have received the test report submitted for the permitted equipment listed below for compliance determination with permitted emission limits. Review of the test result(s) reveal the equipment to be **operating in full compliance** with permitted emission limits.

If the permitted equipment has annual source testing requirements, then the next required test must be conducted within thirty days (+/- 30) of the next test date as shown below. If an ATC has been issued for modifications to the permitted equipment then the testing requirements must follow the ATC.

<u>Permit Number</u>	<u>Unit ID</u>	<u>Test Date</u>	<u>Next Test Date</u>
N-4597-5-1	Boiler	1/24/2017	1/18/2020

If the equipment is under dormant status, you must contact the District before restarting unit. If you have any questions please call this office at (209) 557-6400.

Sincerely,



Michael G Hamaguchi  
Supervising Air Quality Inspector



Scott Williams  
Air Quality Inspector



**ATTACHMENT 15**  
**Dust Suppression Control Measures**

No construction occurred this quarter, therefore no additional dust suppression measures taken

ATTACHMENT 16  
ANNUAL WSAC PM10

**WET SURFACE AIR COOLER (WSAC)  
PM10 ANNUAL CALCULATION**

Start Date 10/1/2017  
End Date 10/1/2018  
Hours in Year 8760

Design Drift Ratio: 0.001%  
PM10 limit: 110 lb/yr  
Samplet date: 8/3/2016

		WSAC		WSAC		WSAC		output per pump		Recirc Rate	PM10	
		PUMP A	gallons	PUMP B	gallons	PUMP C	gallons	gpm	TDS (ppm)	Total gallons per day	(lb/day)	lb/day
10/1/2017	10/2/2017	0.25	4167.8	0.17	2802.7	0.25	4104.2	273	189	11074.7	92252	0.00017
10/2/2017	10/3/2017	0.40	6597.1	0.40	6579.0	0.33	5478.3	273	189	18654.5	155392	0.00029
10/3/2017	10/4/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
10/4/2017	10/5/2017	0.00	0.0	0.05	819.0	0.05	819.0	273	189	1638.0	13644	0.00003
10/5/2017	10/6/2017	0.05	887.3	0.00	0.0	0.05	887.3	273	189	1774.5	14782	0.00003
10/6/2017	10/7/2017	0.23	3708.2	0.31	5009.6	0.24	3976.6	273	189	12694.4	105744	0.00020
10/7/2017	10/8/2017	0.14	2347.6	0.17	2716.3	0.14	2370.4	273	189	7434.3	61928	0.00012
10/8/2017	10/9/2017	0.07	1114.8	0.00	0.0	0.07	1114.8	273	189	2229.6	18572	0.00004
10/9/2017	10/10/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
10/10/2017	10/11/2017	0.14	2343.4	0.14	2211.5	0.17	2734.7	273	189	7289.5	60722	0.00011
10/11/2017	10/12/2017	0.08	1324.1	0.14	2234.0	0.06	910.0	273	189	4468.0	37219	0.00007
10/12/2017	10/13/2017	0.05	864.3	0.00	0.0	0.05	864.3	273	189	1728.7	14400	0.00003
10/13/2017	10/14/2017	0.21	3498.7	0.27	4458.8	0.21	3462.6	273	189	11420.0	95129	0.00018
10/14/2017	10/15/2017	0.13	2142.9	0.08	1251.2	0.05	891.7	273	189	4285.8	35701	0.00007
10/15/2017	10/16/2017	0.22	3644.4	0.24	3963.1	0.30	4968.5	273	189	12576.1	104759	0.00020
10/16/2017	10/17/2017	0.46	7593.9	0.44	7275.3	0.46	7543.7	273	189	22412.9	186699	0.00035
10/17/2017	10/18/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
10/18/2017	10/19/2017	0.26	4231.2	0.33	5437.0	0.17	2716.3	273	189	12384.4	103162	0.00019
10/19/2017	10/20/2017	1.13	18579.1	1.03	16816.3	0.92	15148.6	273	189	50544.0	421032	0.00080
10/20/2017	10/21/2017	0.14	2297.7	0.16	2657.1	0.14	2270.5	273	189	7225.4	60187	0.00011
10/21/2017	10/22/2017	0.06	996.5	0.08	1365.0	0.14	2361.5	273	189	4723.0	39342	0.00007
10/22/2017	10/23/2017	0.25	4090.4	0.23	3726.4	0.14	2275.1	273	189	10091.9	84065	0.00016
10/23/2017	10/24/2017	0.12	1952.3	0.10	1638.0	0.22	3590.3	273	189	7180.6	59814	0.00011
10/24/2017	10/25/2017	2.97	48656.5	2.57	42050.1	3.00	49139.0	273	189	139845.6	1164914	0.00220
10/25/2017	10/26/2017	1.93	31635.5	1.99	32618.5	1.81	29620.0	273	189	93874.0	781970	0.00148
10/26/2017	10/27/2017	2.06	33810.6	1.98	32432.0	2.03	33255.0	273	189	99497.6	828815	0.00157
10/27/2017	10/28/2017	2.32	37973.3	2.30	37704.9	2.35	38524.2	273	189	114202.4	951306	0.00180
10/28/2017	10/29/2017	0.87	14259.4	0.88	14455.1	0.93	15201.2	273	189	43915.6	365817	0.00069
10/29/2017	10/30/2017	0.26	4254.5	0.34	5637.9	0.26	4204.6	273	189	14097.0	117428	0.00022
10/30/2017	10/31/2017	0.26	4181.4	0.17	2821.0	0.24	3999.4	273	189	11001.9	91646	0.00017
10/31/2017	11/1/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
11/1/2017	11/2/2017	0.00	0.0	0.06	955.4	0.06	955.4	273	189	1910.9	15918	0.00003
11/2/2017	11/3/2017	0.15	2502.5	0.08	1342.3	0.07	1160.2	273	189	5005.0	41692	0.00008
11/3/2017	11/4/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
11/4/2017	11/5/2017	0.08	1321.8	0.08	1251.2	0.16	2573.1	273	189	5146.1	42867	0.00008
11/5/2017	11/6/2017	0.06	1026.3	0.06	1026.3	0.00	0.0	273	189	2052.5	17098	0.00003
11/6/2017	11/7/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
11/7/2017	11/8/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
11/8/2017	11/9/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
11/9/2017	11/10/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
11/10/2017	11/11/2017	0.17	2798.1	0.14	2361.5	0.14	2293.0	273	189	7452.6	62080	0.00012
11/11/2017	11/12/2017	0.17	2752.7	0.15	2434.2	0.14	2365.9	273	189	7552.7	62914	0.00012
11/12/2017	11/13/2017	0.28	4636.4	0.25	4165.3	0.32	5252.6	273	189	14054.3	117073	0.00022
11/13/2017	11/14/2017	0.15	2502.5	0.22	3526.1	0.20	3216.6	273	189	9245.2	77012	0.00015
11/14/2017	11/15/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000

WSAC		Hours Online WSAC		WSAC		output per pump		Total	Recirc Rate	PM10		
PUMP A	gallons	PUMP B	gallons	PUMP C	gallons	gpm	TDS (ppm)	gallons per day	(lb/day)	lb/day		
11/15/2017	11/16/2017	0.06	1001.2	0.00	0.0	0.06	1001.2	273	189	2002.4	16680	0.00003
11/16/2017	11/17/2017	0.08	1296.7	0.17	2825.6	0.09	1528.9	273	189	5651.3	47075	0.00009
11/17/2017	11/18/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
11/18/2017	11/19/2017	0.11	1756.1	0.05	887.1	0.05	869.0	273	189	3512.3	29257	0.00006
11/19/2017	11/20/2017	0.09	1410.5	0.07	1088.4	0.15	2498.8	273	189	4997.7	41631	0.00008
11/20/2017	11/21/2017	0.09	1478.7	0.17	2707.3	0.08	1228.6	273	189	5414.6	45104	0.00009
11/21/2017	11/22/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
11/22/2017	11/23/2017	0.14	2279.8	0.17	2707.3	0.14	2338.7	273	189	7325.7	61023	0.00012
11/23/2017	11/24/2017	0.34	5523.4	0.25	4153.8	0.24	3917.3	273	189	13594.6	113243	0.00021
11/24/2017	11/25/2017	0.00	0.0	0.08	1301.2	0.08	1301.2	273	189	2602.3	21677	0.00004
11/25/2017	11/26/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
11/26/2017	11/27/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
11/27/2017	11/28/2017	0.10	1592.5	0.00	0.0	0.10	1592.5	273	189	3185.0	26531	0.00005
11/28/2017	11/29/2017	0.06	1046.5	0.12	2024.6	0.06	978.1	273	189	4049.3	33730	0.00006
11/29/2017	11/30/2017	0.17	2707.4	0.08	1387.8	0.08	1319.5	273	189	5414.7	45105	0.00009
11/30/2017	12/1/2017	0.23	3771.9	0.22	3662.7	0.36	5887.6	273	189	13322.3	110975	0.00021
12/1/2017	12/2/2017	0.09	1524.2	0.15	2457.0	0.12	1933.8	273	189	5915.1	49273	0.00009
12/2/2017	12/3/2017	0.10	1598.4	0.03	456.4	0.07	1142.0	273	189	3196.9	26630	0.00005
12/3/2017	12/4/2017	0.05	844.8	0.05	844.8	0.00	0.0	273	189	1689.6	14075	0.00003
12/4/2017	12/5/2017	0.00	0.0	0.05	887.3	0.05	887.3	273	189	1774.6	14782	0.00003
12/5/2017	12/6/2017	0.05	861.8	0.00	0.0	0.05	861.8	273	189	1723.6	14358	0.00003
12/6/2017	12/7/2017	0.13	2161.0	0.11	1728.8	0.14	2297.5	273	189	6187.3	51540	0.00010
12/7/2017	12/8/2017	0.15	2388.7	0.12	1974.6	0.15	2452.4	273	189	6815.7	56775	0.00011
12/8/2017	12/9/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
12/9/2017	12/10/2017	0.25	4090.2	0.24	3976.6	0.13	2070.1	273	189	10136.9	84440	0.00016
12/10/2017	12/11/2017	0.10	1683.5	0.12	1933.8	0.10	1615.2	273	189	5232.5	43586	0.00008
12/11/2017	12/12/2017	0.09	1411.4	0.06	955.6	0.14	2367.0	273	189	4734.0	39434	0.00007
12/12/2017	12/13/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
12/13/2017	12/14/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
12/14/2017	12/15/2017	0.06	910.2	0.06	910.2	0.00	0.0	273	189	1820.4	15164	0.00003
12/15/2017	12/16/2017	0.00	0.0	0.03	414.0	0.03	414.0	273	189	827.9	6897	0.00001
12/16/2017	12/17/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
12/17/2017	12/18/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
12/18/2017	12/19/2017	0.11	1838.0	0.14	2365.7	0.13	2202.0	273	189	6405.7	53360	0.00010
12/19/2017	12/20/2017	0.20	3253.0	0.15	2457.0	0.22	3617.3	273	189	9327.3	77696	0.00015
12/20/2017	12/21/2017	0.07	1160.3	0.07	1160.3	0.00	0.0	273	189	2320.6	19331	0.00004
12/21/2017	12/22/2017	0.43	7052.4	0.65	10601.3	0.51	8280.9	273	189	25934.6	216035	0.00041
12/22/2017	12/23/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
12/23/2017	12/24/2017	0.05	864.5	0.00	0.0	0.05	864.5	273	189	1729.0	14402	0.00003
12/24/2017	12/25/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
12/25/2017	12/26/2017	0.09	1460.6	0.15	2443.4	0.06	982.7	273	189	4886.8	40707	0.00008
12/26/2017	12/27/2017	0.06	932.7	0.00	0.0	0.06	932.7	273	189	1865.5	15540	0.00003
12/27/2017	12/28/2017	0.06	955.5	0.06	955.5	0.00	0.0	273	189	1911.1	15919	0.00003
12/28/2017	12/29/2017	0.14	2229.3	0.13	2097.5	0.12	1915.5	273	189	6242.3	51999	0.00010
12/29/2017	12/30/2017	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
12/30/2017	12/31/2017	0.17	2798.1	0.12	2002.0	0.16	2570.8	273	189	7370.8	61399	0.00012
12/31/2017	1/1/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/1/2018	1/2/2018	0.16	2570.4	0.15	2413.6	0.12	1890.4	273	189	6874.4	57264	0.00011
1/2/2018	1/3/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/3/2018	1/4/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/4/2018	1/5/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000

		Hours Online		WSAC		output per pump		Total	Recirc Rate	PM10		
		WSAC		WSAC				gallons per	(lb/day)	lb/day		
		PUMP A	gallons	PUMP B	gallons	PUMP C	gallons	gpm	TDS (ppm)	day	(lb/day)	lb/day
1/5/2018	1/6/2018	0.17	2752.6	0.25	4026.6	0.24	3867.3	273	189	10646.6	88686	0.00017
1/6/2018	1/7/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/7/2018	1/8/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/8/2018	1/9/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/9/2018	1/10/2018	0.06	910.0	0.00	0.0	0.06	910.0	273	189	1819.9	15160	0.00003
1/10/2018	1/11/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/11/2018	1/12/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/12/2018	1/13/2018	0.10	1660.6	0.16	2684.2	0.06	1023.6	273	189	5368.4	44719	0.00008
1/13/2018	1/14/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/14/2018	1/15/2018	0.14	2270.4	0.17	2771.0	0.14	2275.0	273	189	7316.4	60946	0.00012
1/15/2018	1/16/2018	0.17	2798.2	0.09	1478.7	0.08	1319.5	273	189	5596.5	46619	0.00009
1/16/2018	1/17/2018	0.08	1359.4	0.07	1177.3	0.13	2047.6	273	189	4584.2	38187	0.00007
1/17/2018	1/18/2018	0.24	3968.9	0.23	3741.3	0.14	2320.6	273	189	10030.7	83556	0.00016
1/18/2018	1/19/2018	0.00	0.0	0.07	1224.1	0.07	1224.1	273	189	2448.2	20393	0.00004
1/19/2018	1/20/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/20/2018	1/21/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/21/2018	1/22/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/22/2018	1/23/2018	0.05	887.3	0.00	0.0	0.05	887.3	273	189	1774.5	14782	0.00003
1/23/2018	1/24/2018	0.18	2998.4	0.18	3030.2	0.17	2798.0	273	189	8826.6	73525	0.00014
1/24/2018	1/25/2018	0.24	3890.2	0.23	3799.3	0.16	2684.6	273	189	10374.2	86417	0.00016
1/25/2018	1/26/2018	0.17	2734.4	0.09	1415.0	0.08	1319.4	273	189	5468.8	45555	0.00009
1/26/2018	1/27/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/27/2018	1/28/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/28/2018	1/29/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/29/2018	1/30/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/30/2018	1/31/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
1/31/2018	2/1/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/1/2018	2/2/2018	0.00	0.0	0.05	869.0	0.05	869.0	273	189	1738.0	14478	0.00003
2/2/2018	2/3/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/3/2018	2/4/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/4/2018	2/5/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/5/2018	2/6/2018	0.06	932.8	0.00	0.0	0.06	932.8	273	189	1865.5	15540	0.00003
2/6/2018	2/7/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/7/2018	2/8/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/8/2018	2/9/2018	0.06	978.2	0.06	978.2	0.00	0.0	273	189	1956.4	16297	0.00003
2/9/2018	2/10/2018	0.08	1319.5	0.06	955.4	0.14	2274.9	273	189	4549.9	37900	0.00007
2/10/2018	2/11/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/11/2018	2/12/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/12/2018	2/13/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/13/2018	2/14/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/14/2018	2/15/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/15/2018	2/16/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/16/2018	2/17/2018	0.12	1933.6	0.11	1847.2	0.12	1961.0	273	189	5741.9	47830	0.00009
2/17/2018	2/18/2018	0.22	3662.9	0.30	4868.5	0.22	3571.8	273	189	12103.2	100820	0.00019
2/18/2018	2/19/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/19/2018	2/20/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/20/2018	2/21/2018	0.09	1433.3	0.18	3002.8	0.14	2343.1	273	189	6779.2	56471	0.00011
2/21/2018	2/22/2018	0.13	2165.7	0.08	1301.3	0.05	864.5	273	189	4331.4	36081	0.00007
2/22/2018	2/23/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/23/2018	2/24/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/24/2018	2/25/2018	0.00	0.0	0.05	841.8	0.05	841.8	273	189	1683.6	14025	0.00003

WSAC		Hours Online WSAC		WSAC		output per pump			Recirc Rate	PM10		
PUMP A	gallons	PUMP B	gallons	PUMP C	gallons	gpm	TDS (ppm)	Total gallons per day	(lb/day)	lb/day		
2/25/2018	2/26/2018	0.34	5542.2	0.22	3640.5	0.24	3994.8	273	189	13177.5	109768	0.00021
2/26/2018	2/27/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/27/2018	2/28/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
2/28/2018	3/1/2018	0.14	2365.9	0.14	2274.9	0.11	1774.6	273	189	6415.4	53440	0.00010
3/1/2018	3/2/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
3/2/2018	3/3/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
3/3/2018	3/4/2018	0.00	0.0	0.05	887.3	0.05	887.3	273	189	1774.6	14782	0.00003
3/4/2018	3/5/2018	0.05	864.5	0.00	0.0	0.05	864.5	273	189	1729.0	14402	0.00003
3/5/2018	3/6/2018	0.06	932.8	0.13	2206.8	0.08	1274.0	273	189	4413.6	36765	0.00007
3/6/2018	3/7/2018	0.12	1970.2	0.14	2293.3	0.13	2134.0	273	189	6397.5	53291	0.00010
3/7/2018	3/8/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
3/8/2018	3/9/2018	0.45	7407.1	0.41	6729.2	0.39	6410.7	273	189	20547.0	171157	0.00032
3/9/2018	3/10/2018	0.16	2629.8	0.16	2588.7	0.15	2497.9	273	189	7716.4	64278	0.00012
3/10/2018	3/11/2018	0.29	4792.4	0.27	4364.6	0.32	5296.2	273	189	14453.2	120395	0.00023
3/11/2018	3/12/2018	0.41	6714.1	0.53	8602.6	0.48	7803.2	273	189	23119.9	192588	0.00036
3/12/2018	3/13/2018	0.67	10924.5	0.59	9587.4	0.66	10766.1	273	189	31278.0	260546	0.00049
3/13/2018	3/14/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
3/14/2018	3/15/2018	0.31	5100.3	0.33	5414.2	0.33	5455.4	273	189	15969.8	133029	0.00025
3/15/2018	3/16/2018	0.17	2741.1	0.08	1307.8	0.20	3344.3	273	189	7393.1	61585	0.00012
3/16/2018	3/17/2018	0.18	2878.1	0.21	3515.3	0.13	2138.4	273	189	8531.8	71070	0.00013
3/17/2018	3/18/2018	0.06	910.0	0.05	864.6	0.11	1774.6	273	189	3549.1	29564	0.00006
3/18/2018	3/19/2018	0.12	2002.0	0.12	1933.8	0.12	1979.3	273	189	5915.0	49272	0.00009
3/19/2018	3/20/2018	0.21	3503.6	0.21	3389.8	0.13	2161.3	273	189	9054.7	75426	0.00014
3/20/2018	3/21/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
3/21/2018	3/22/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
3/22/2018	3/23/2018	0.00	0.0	0.06	932.7	0.06	932.7	273	189	1865.3	15538	0.00003
3/23/2018	3/24/2018	0.37	5987.7	0.21	3368.7	0.34	5489.1	273	189	14845.5	123663	0.00023
3/24/2018	3/25/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
3/25/2018	3/26/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
3/26/2018	3/27/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
3/27/2018	3/28/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
3/28/2018	3/29/2018	0.15	2461.4	0.14	2279.4	0.12	2001.9	273	189	6742.7	56167	0.00011
3/29/2018	3/30/2018	1.15	18823.3	1.08	17758.1	1.15	18900.7	273	189	55482.0	462165	0.00087
3/30/2018	3/31/2018	0.80	13103.7	0.87	14286.7	0.76	12512.2	273	189	39902.6	332389	0.00063
3/31/2018	4/1/2018	0.34	5537.3	0.27	4486.4	0.24	3963.1	273	189	13986.8	116510	0.00022
4/1/2018	4/2/2018	0.09	1410.5	0.07	1069.2	0.15	2479.7	273	189	4959.3	41311	0.00008
4/2/2018	4/3/2018	0.07	1137.5	0.16	2570.7	0.09	1433.3	273	189	5141.4	42828	0.00008
4/3/2018	4/4/2018	0.15	2411.4	0.09	1433.1	0.06	978.2	273	189	4822.7	40173	0.00008
4/4/2018	4/5/2018	0.25	4163.2	0.24	3958.4	0.32	5255.3	273	189	13376.8	111429	0.00021
4/5/2018	4/6/2018	0.08	1296.6	0.15	2502.3	0.07	1205.7	273	189	5004.6	41688	0.00008
4/6/2018	4/7/2018	0.08	1342.3	0.00	0.0	0.08	1342.3	273	189	2684.6	22363	0.00004
4/7/2018	4/8/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
4/8/2018	4/9/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
4/9/2018	4/10/2018	0.23	3794.3	0.32	5318.7	0.26	4254.0	273	189	13367.1	111348	0.00021
4/10/2018	4/11/2018	0.36	5837.5	0.38	6183.2	0.36	5942.2	273	189	17962.9	149631	0.00028
4/11/2018	4/12/2018	0.39	6429.1	0.32	5164.3	0.40	6551.7	273	189	18145.0	151148	0.00029
4/12/2018	4/13/2018	0.09	1546.9	0.18	2889.2	0.08	1342.3	273	189	5778.4	48134	0.00009
4/13/2018	4/14/2018	0.22	3621.5	0.16	2684.5	0.25	4031.1	273	189	10337.2	86109	0.00016
4/14/2018	4/15/2018	0.45	7443.3	0.56	9127.4	0.45	7371.0	273	189	23941.7	199434	0.00038
4/15/2018	4/16/2018	0.49	8080.6	0.36	5955.9	0.34	5491.6	273	189	19528.1	162669	0.00031
4/16/2018	4/17/2018	0.12	2047.4	0.17	2780.1	0.21	3371.5	273	189	8199.0	68298	0.00013

WSAC		Hours Online WSAC		WSAC		output per pump		Recirc Rate		PM10		
PUMP A	gallons	PUMP B	gallons	PUMP C	gallons	gpm	TDS (ppm)	Total gallons per day	(lb/day)	lb/day		
4/17/2018	4/18/2018	0.14	2320.4	0.03	568.8	0.11	1751.6	273	189	4640.9	38658	0.00007
4/18/2018	4/19/2018	0.32	5191.5	0.24	3958.5	0.34	5646.5	273	189	14796.6	123255	0.00023
4/19/2018	4/20/2018	0.20	3203.1	0.22	3594.4	0.10	1710.8	273	189	8508.4	70875	0.00013
4/20/2018	4/21/2018	0.36	5896.8	0.35	5673.7	0.33	5327.9	273	189	16898.5	140764	0.00027
4/21/2018	4/22/2018	0.34	5632.8	0.43	7088.4	0.42	6906.5	273	189	19627.7	163499	0.00031
4/22/2018	4/23/2018	1.13	18482.2	1.10	17977.3	0.94	15465.0	273	189	51924.5	432531	0.00082
4/23/2018	4/24/2018	1.21	19802.5	1.25	20530.4	1.23	20083.3	273	189	60416.2	503267	0.00095
4/24/2018	4/25/2018	0.94	15378.5	0.89	14646.4	0.79	12971.7	273	189	42996.6	358162	0.00068
4/25/2018	4/26/2018	0.46	7466.2	0.46	7484.2	0.53	8753.7	273	189	23704.0	197454	0.00037
4/26/2018	4/27/2018	0.51	8280.8	0.54	8776.8	0.51	8330.8	273	189	25388.4	211485	0.00040
4/27/2018	4/28/2018	0.48	7903.0	0.48	7930.5	0.35	5705.6	273	189	21539.1	179421	0.00034
4/28/2018	4/29/2018	0.41	6702.2	0.42	6866.0	0.49	8026.1	273	189	21594.3	179880	0.00034
4/29/2018	4/30/2018	0.16	2616.2	0.15	2456.8	0.15	2525.0	273	189	7598.0	63291	0.00012
4/30/2018	5/1/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
5/1/2018	5/2/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
5/2/2018	5/3/2018	0.06	1000.9	0.06	1000.9	0.00	0.0	273	189	2001.8	16675	0.00003
5/3/2018	5/4/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
5/4/2018	5/5/2018	0.68	11165.4	0.19	3048.4	0.87	14213.8	273	189	28427.7	236803	0.00045
5/5/2018	5/6/2018	0.26	4281.3	0.30	4913.8	0.21	3371.4	273	189	12566.5	104679	0.00020
5/6/2018	5/7/2018	0.15	2407.1	0.16	2661.7	0.14	2338.8	273	189	7407.6	61705	0.00012
5/7/2018	5/8/2018	0.66	10756.1	0.59	9746.0	0.72	11757.0	273	189	32259.1	268718	0.00051
5/8/2018	5/9/2018	0.65	10718.2	0.69	11261.0	0.66	10886.9	273	189	32866.1	273775	0.00052
5/9/2018	5/10/2018	0.36	5970.6	0.28	4527.2	0.30	4856.0	273	189	15353.8	127897	0.00024
5/10/2018	5/11/2018	0.32	5204.9	0.33	5418.8	0.32	5255.3	273	189	15879.0	132272	0.00025
5/11/2018	5/12/2018	0.52	8571.9	0.48	7934.9	0.29	4686.4	273	189	21193.1	176539	0.00033
5/12/2018	5/13/2018	0.25	4158.4	0.23	3840.1	0.32	5186.9	273	189	13185.4	109835	0.00021
5/13/2018	5/14/2018	0.25	4163.1	0.25	4163.4	0.17	2830.0	273	189	11156.5	92934	0.00018
5/14/2018	5/15/2018	0.17	2825.6	0.15	2488.9	0.15	2438.9	273	189	7753.4	64585	0.00012
5/15/2018	5/16/2018	0.08	1273.9	0.07	1137.4	0.15	2411.4	273	189	4822.7	40173	0.00008
5/16/2018	5/17/2018	0.07	1114.7	0.07	1114.7	0.00	0.0	273	189	2229.3	18570	0.00004
5/17/2018	5/18/2018	0.17	2848.0	0.15	2529.7	0.14	2320.4	273	189	7698.1	64125	0.00012
5/18/2018	5/19/2018	0.18	2957.4	0.25	4140.2	0.25	4094.7	273	189	11192.2	93231	0.00018
5/19/2018	5/20/2018	0.16	2548.1	0.09	1456.1	0.07	1092.0	273	189	5096.1	42451	0.00008
5/20/2018	5/21/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
5/21/2018	5/22/2018	0.18	2907.5	0.23	3844.7	0.23	3803.8	273	189	10555.9	87931	0.00017
5/22/2018	5/23/2018	0.08	1251.2	0.00	0.0	0.08	1251.2	273	189	2502.5	20845	0.00004
5/23/2018	5/24/2018	0.08	1319.5	0.08	1319.5	0.00	0.0	273	189	2639.1	21984	0.00004
5/24/2018	5/25/2018	0.00	0.0	0.07	1092.0	0.07	1092.0	273	189	2184.0	18193	0.00003
5/25/2018	5/26/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
5/26/2018	5/27/2018	0.14	2365.9	0.09	1410.5	0.06	955.4	273	189	4731.8	39416	0.00007
5/27/2018	5/28/2018	0.19	3048.4	0.26	4231.4	0.25	4140.4	273	189	11420.2	95130	0.00018
5/28/2018	5/29/2018	0.64	10492.1	0.55	8940.5	0.63	10378.5	273	189	29811.1	248326	0.00047
5/29/2018	5/30/2018	0.27	4369.2	0.27	4432.9	0.18	2893.8	273	189	11695.9	97427	0.00018
5/30/2018	5/31/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
5/31/2018	6/1/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
6/1/2018	6/2/2018	0.23	3799.2	0.17	2838.9	0.23	3771.8	273	189	10409.9	86715	0.00016
6/2/2018	6/3/2018	0.83	13617.7	0.92	15078.4	0.82	13472.1	273	189	42168.3	351262	0.00066
6/3/2018	6/4/2018	10.38	170041.5	1.35	22189.6	10.89	178426.8	273	189	370658.0	3087581	0.00584
6/4/2018	6/5/2018	2.96	48410.8	2.94	48137.6	2.76	45144.3	273	189	141692.7	1180300	0.00223
6/5/2018	6/6/2018	0.50	8258.1	0.51	8394.3	0.49	8053.3	273	189	24705.8	205799	0.00039
6/6/2018	6/7/2018	0.00	0.0	0.08	1292.2	0.08	1292.2	273	189	2584.3	21527	0.00004

WSAC		Hours Online WSAC		WSAC		output per pump			Recirc Rate	PM10		
PUMP A	gallons	PUMP B	gallons	PUMP C	gallons	gpm	TDS (ppm)	Total gallons per day	(lb/day)	lb/day		
6/7/2018	6/8/2018	0.24	3981.2	0.17	2798.1	0.24	3958.3	273	189	10737.7	89445	0.00017
6/8/2018	6/9/2018	0.45	7321.0	0.44	7275.3	0.36	5960.7	273	189	20557.0	171240	0.00032
6/9/2018	6/10/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
6/10/2018	6/11/2018	0.08	1387.6	0.06	978.1	0.14	2365.7	273	189	4731.5	39413	0.00007
6/11/2018	6/12/2018	0.55	8949.9	0.54	8785.8	0.54	8890.3	273	189	26626.0	221795	0.00042
6/12/2018	6/13/2018	10.34	169411.5	2.50	40986.4	9.98	163497.4	273	189	373895.3	3114548	0.00589
6/13/2018	6/14/2018	1.06	17334.7	7.25	118754.2	7.53	123304.3	273	189	259393.2	2160745	0.00408
6/14/2018	6/15/2018	5.16	84472.1	1.17	19205.1	5.12	83885.0	273	189	187562.2	1562393	0.00295
6/15/2018	6/16/2018	0.83	13617.7	0.74	12161.9	0.82	13467.7	273	189	39247.4	326931	0.00062
6/16/2018	6/17/2018	0.36	5914.9	0.36	5889.3	0.37	6126.0	273	189	17930.2	149358	0.00028
6/17/2018	6/18/2018	0.55	9022.6	0.54	8895.2	0.55	8963.5	273	189	26881.3	223921	0.00042
6/18/2018	6/19/2018	0.46	7557.3	0.55	9054.6	0.46	7557.9	273	189	24169.8	201335	0.00038
6/19/2018	6/20/2018	0.99	16134.3	0.87	14178.0	0.87	14286.7	273	189	44599.1	371510	0.00070
6/20/2018	6/21/2018	2.74	44901.5	2.40	39290.0	2.25	36932.3	273	189	121123.8	1008962	0.00191
6/21/2018	6/22/2018	6.16	100835.1	5.84	95670.8	1.84	30171.2	273	189	226677.0	1888220	0.00357
6/22/2018	6/23/2018	9.71	159080.9	1.04	16975.8	9.76	159859.2	273	189	335915.9	2798179	0.00529
6/23/2018	6/24/2018	11.17	183040.9	0.84	13800.7	11.17	183008.9	273	189	379850.6	3164155	0.00598
6/24/2018	6/25/2018	1.48	24300.9	1.48	24301.0	1.35	22194.4	273	189	70796.3	589733	0.00111
6/25/2018	6/26/2018	0.18	2957.5	0.17	2798.3	0.18	2889.2	273	189	8645.0	72013	0.00014
6/26/2018	6/27/2018	0.75	12266.4	0.84	13704.7	0.82	13413.4	273	189	39384.4	328072	0.00062
6/27/2018	6/28/2018	0.65	10660.4	0.56	9254.5	0.64	10542.3	273	189	30457.3	253709	0.00048
6/28/2018	6/29/2018	0.57	9390.7	0.63	10255.5	0.67	10956.0	273	189	30602.2	254916	0.00048
6/29/2018	6/30/2018	8.35	136799.2	8.17	133846.2	1.83	29979.8	273	189	300625.2	2504208	0.00473
6/30/2018	7/1/2018	0.70	11492.9	11.01	180355.2	10.99	179963.9	273	189	371811.9	3097193	0.00585
7/1/2018	7/2/2018	7.19	117781.6	2.46	40315.3	6.19	101432.3	273	189	259529.2	2161878	0.00409
7/2/2018	7/3/2018	3.31	54262.5	3.49	57142.4	2.30	37705.5	273	189	149110.4	1242089	0.00235
7/3/2018	7/4/2018	0.56	9243.2	0.57	9329.7	0.56	9241.0	273	189	27813.9	231690	0.00044
7/4/2018	7/5/2018	0.46	7607.2	0.54	8904.2	0.45	7302.6	273	189	23814.0	198371	0.00037
7/5/2018	7/6/2018	6.31	103305.3	6.27	102704.3	2.08	34106.4	273	189	240116.0	2000166	0.00378
7/6/2018	7/7/2018	10.23	167616.1	2.43	39733.9	10.35	169559.4	273	189	376909.4	3139655	0.00593
7/7/2018	7/8/2018	11.57	189450.0	2.60	42596.9	11.76	192662.3	273	189	424709.1	3537827	0.00669
7/8/2018	7/9/2018	2.29	37463.4	9.36	153311.5	9.37	153548.2	273	189	344323.1	2868211	0.00542
7/9/2018	7/10/2018	13.99	229153.7	1.19	19464.6	13.82	226433.0	273	189	475051.4	3957178	0.00748
7/10/2018	7/11/2018	13.70	224333.4	5.50	90131.6	13.82	226328.7	273	189	540793.6	4504811	0.00851
7/11/2018	7/12/2018	10.33	169167.9	2.28	37272.7	10.45	171133.3	273	189	377574.0	3145191	0.00594
7/12/2018	7/13/2018	10.50	171920.7	10.36	169736.6	1.28	20974.9	273	189	362632.1	3020726	0.00571
7/13/2018	7/14/2018	11.00	180121.6	10.94	179264.1	1.52	24826.5	273	189	384212.2	3200487	0.00605
7/14/2018	7/15/2018	14.43	236286.7	3.05	50016.7	14.35	235008.2	273	189	521311.6	4342526	0.00821
7/15/2018	7/16/2018	1.60	26143.3	9.40	153930.2	9.28	151991.7	273	189	332065.3	2766104	0.00523
7/16/2018	7/17/2018	11.32	185497.7	11.50	188373.1	1.45	23832.3	273	189	397703.1	3312867	0.00626
7/17/2018	7/18/2018	11.51	188509.3	11.48	188040.6	1.34	21871.3	273	189	398421.2	3318849	0.00627
7/18/2018	7/19/2018	12.03	196971.1	0.94	15364.9	12.15	198950.1	273	189	411286.1	3426013	0.00648
7/19/2018	7/20/2018	8.78	143857.2	8.84	144853.7	0.77	12653.3	273	189	301364.2	2510363	0.00474
7/20/2018	7/21/2018	8.38	137323.3	8.48	138856.4	1.10	18040.2	273	189	294220.0	2450852	0.00463
7/21/2018	7/22/2018	9.60	157306.6	1.27	20798.0	9.57	156755.9	273	189	334860.5	2789388	0.00527
7/22/2018	7/23/2018	10.78	176571.2	2.34	38369.5	11.03	180597.6	273	189	395538.3	3294834	0.00623
7/23/2018	7/24/2018	13.57	222332.4	14.06	230286.8	1.71	28090.4	273	189	480709.6	4004311	0.00757
7/24/2018	7/25/2018	1.55	25329.2	15.18	248686.1	14.88	243694.6	273	189	517709.8	4312523	0.00815
7/25/2018	7/26/2018	17.73	290413.7	5.01	82049.5	21.93	359223.3	273	189	731686.5	6094949	0.01152
7/26/2018	7/27/2018	3.75	61407.8	14.33	234763.4	17.59	288127.0	273	189	584298.2	4867204	0.00920
7/27/2018	7/28/2018	13.06	213864.8	14.64	239861.8	2.29	37581.1	273	189	491307.7	4092593	0.00774



WSAC		Hours Online WSAC		WSAC		output per pump			Recirc Rate	PM10		
PUMP A	gallons	PUMP B	gallons	PUMP C	gallons	gpm	TDS (ppm)	Total gallons per day	(lb/day)	lb/day		
7/28/2018	7/29/2018	0.15	2520.7	12.55	205539.5	12.39	203018.8	273	189	411079.1	3424288	0.00647
7/29/2018	7/30/2018	10.67	174809.5	10.52	172329.9	0.15	2479.6	273	189	349619.0	2912326	0.00550
7/30/2018	7/31/2018	2.31	37910.4	11.82	193547.0	10.33	169277.2	273	189	400734.5	3338119	0.00631
7/31/2018	8/1/2018	0.55	9007.9	13.89	227486.0	13.57	222330.0	273	189	458823.8	3822002	0.00722
8/1/2018	8/2/2018	10.99	179964.1	10.92	178882.6	0.87	14276.7	273	189	373123.4	3108118	0.00587
8/2/2018	8/3/2018	1.32	21548.2	9.45	154803.9	9.38	153584.6	273	189	329936.7	2748373	0.00519
8/3/2018	8/4/2018	12.40	203110.1	0.39	6346.9	12.47	204270.2	273	189	413727.2	3446347	0.00651
8/4/2018	8/5/2018	12.98	212681.3	13.25	217010.1	2.50	41015.7	273	189	470707.1	3920990	0.00741
8/5/2018	8/6/2018	9.95	162923.5	9.59	157124.0	2.65	43390.2	273	189	363437.7	3027436	0.00572
8/6/2018	8/7/2018	3.65	59754.0	13.66	223787.1	12.15	199017.7	273	189	482558.7	4019714	0.00760
8/7/2018	8/8/2018	13.20	216225.1	0.30	4898.0	12.90	211327.1	273	189	432450.2	3602310	0.00681
8/8/2018	8/9/2018	9.46	154926.7	0.00	0.0	9.46	154926.7	273	189	309853.3	2581078	0.00488
8/9/2018	8/10/2018	12.55	205499.0	0.00	0.0	12.55	205499.0	273	189	410997.9	3423613	0.00647
8/10/2018	8/11/2018	14.57	238698.4	0.00	0.0	14.57	238698.4	273	189	477396.8	3976716	0.00752
8/11/2018	8/12/2018	18.93	310057.5	0.00	0.0	18.93	310057.5	273	189	620115.0	5165558	0.00976
8/12/2018	8/13/2018	11.80	193314.1	0.00	0.0	11.80	193314.1	273	189	386628.3	3220613	0.00609
8/13/2018	8/14/2018	9.07	148497.7	0.00	0.0	9.07	148497.7	273	189	296995.4	2473972	0.00468
8/14/2018	8/15/2018	4.27	69923.3	0.00	0.0	4.27	69923.3	273	189	139846.7	1164923	0.00220
8/15/2018	8/16/2018	4.96	81301.9	8.71	142710.1	4.76	77915.5	273	189	301927.4	2515056	0.00475
8/16/2018	8/17/2018	0.81	13263.0	7.65	125375.4	7.57	123987.5	273	189	262625.9	2187674	0.00413
8/17/2018	8/18/2018	9.24	151314.1	1.10	18062.9	9.32	152587.7	273	189	321964.8	2681967	0.00507
8/18/2018	8/19/2018	12.53	205205.4	1.73	28387.0	11.45	187592.7	273	189	421185.1	3508472	0.00663
8/19/2018	8/20/2018	9.62	157574.5	9.80	160472.7	1.30	21288.4	273	189	339335.7	2826666	0.00534
8/20/2018	8/21/2018	6.98	114368.4	0.78	12835.5	7.07	115864.9	273	189	243068.9	2024764	0.00383
8/21/2018	8/22/2018	0.78	12725.9	0.78	12726.9	0.69	11307.2	273	189	36760.0	306210	0.00058
8/22/2018	8/23/2018	0.91	14900.9	1.02	16657.4	0.96	15770.2	273	189	47328.5	394247	0.00075
8/23/2018	8/24/2018	0.77	12607.8	0.68	11097.9	0.66	10838.7	273	189	34544.4	287755	0.00054
8/24/2018	8/25/2018	0.45	7366.0	1.14	18699.6	1.04	17089.1	273	189	43154.7	359478	0.00068
8/25/2018	8/26/2018	0.38	6297.1	0.47	7712.0	0.46	7466.3	273	189	21475.5	178891	0.00034
8/26/2018	8/27/2018	0.54	8913.1	0.55	8940.2	0.53	8708.5	273	189	26561.9	221261	0.00042
8/27/2018	8/28/2018	0.37	6051.4	0.37	6142.4	0.36	5960.3	273	189	18154.1	151224	0.00029
8/28/2018	8/29/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
8/29/2018	8/30/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
8/30/2018	8/31/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
8/31/2018	9/1/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
9/1/2018	9/2/2018	0.00	0.0	0.00	0.0	0.00	0.0	273	189	0.0	0	0.00000
9/2/2018	9/3/2018	0.79	12921.7	0.89	14541.5	0.87	14177.2	273	189	41640.4	346864	0.00066
9/3/2018	9/4/2018	1.51	24655.8	4.46	73082.4	4.58	75016.3	273	189	172754.5	1439045	0.00272
9/4/2018	9/5/2018	5.58	91478.4	5.54	90750.5	0.84	13740.5	273	189	195969.4	1632425	0.00309
9/5/2018	9/6/2018	5.49	89997.0	1.48	24319.4	4.93	80828.5	273	189	195145.0	1625558	0.00307
9/6/2018	9/7/2018	6.55	107300.4	1.41	23082.2	6.58	107795.8	273	189	238178.3	1984025	0.00375
9/7/2018	9/8/2018	8.52	139529.7	1.68	27576.9	8.33	136522.5	273	189	303629.1	2529231	0.00478
9/8/2018	9/9/2018	6.71	109868.7	1.62	26542.0	6.56	107431.6	273	189	243842.4	2031207	0.00384
9/9/2018	9/10/2018	8.61	141054.2	3.46	56622.1	6.64	108810.6	273	189	306486.9	2553036	0.00483
9/10/2018	9/11/2018	4.67	76445.5	4.74	77610.1	1.96	32167.4	273	189	186223.1	1551238	0.00293
9/11/2018	9/12/2018	2.26	36999.8	2.31	37859.2	1.61	26311.7	273	189	101170.8	842753	0.00159
9/12/2018	9/13/2018	0.43	6983.9	0.43	7070.6	0.51	8321.7	273	189	22376.2	186394	0.00035
9/13/2018	9/14/2018	0.16	2657.2	0.16	2634.5	0.17	2752.6	273	189	8044.3	67009	0.00013
9/14/2018	9/15/2018	0.26	4231.4	0.26	4185.8	0.17	2857.1	273	189	11274.3	93915	0.00018
9/15/2018	9/16/2018	0.00	0.0	0.07	1183.0	0.07	1183.0	273	189	2365.9	19708	0.00004
9/16/2018	9/17/2018	0.24	3972.9	0.18	2886.1	0.24	3927.3	274	189	10786.3	89850	0.00017

		WSAC		Hours Online WSAC		WSAC		output per pump		Recirc Rate	PM10	
		PUMP A	gallons	PUMP B	gallons	PUMP C	gallons	gpm	TDS (ppm)	Total gallons per day	(lb/day)	lb/day
9/17/2018	9/18/2018	0.27	4423.0	0.35	5770.4	0.26	4326.6	275	189	14520.0	120951	0.00023
9/18/2018	9/19/2018	0.25	4209.0	0.18	2967.0	0.26	4232.1	276	189	11408.1	95029	0.00018
9/19/2018	9/20/2018	0.35	5867.6	0.35	5839.9	0.35	5890.7	277	189	17598.2	146593	0.00028
9/20/2018	9/21/2018	4.20	70049.7	2.84	47329.4	3.94	65672.4	278	189	183051.5	1524819	0.00288
9/21/2018	9/22/2018	4.80	80390.8	4.91	82255.1	1.23	20520.3	279	189	183166.1	1525774	0.00288
9/22/2018	9/23/2018	5.70	95780.6	5.64	94688.9	1.15	19394.3	280	189	209863.8	1748165	0.00330
9/23/2018	9/24/2018	0.96	16143.2	0.96	16265.1	0.88	14874.3	281	189	47282.5	393863	0.00074
9/24/2018	9/25/2018	3.87	65420.8	3.78	63964.0	1.74	29421.2	282	189	158806.1	1322854	0.00250
9/25/2018	9/26/2018	3.71	63042.2	3.88	65896.0	1.35	22851.9	283	189	151790.1	1264411	0.00239
9/26/2018	9/27/2018	6.35	108142.5	1.70	29037.8	6.40	109075.1	284	189	246255.5	2051308	0.00388
9/27/2018	9/28/2018	6.19	105901.5	1.34	22961.0	5.89	100695.7	285	189	229558.2	1912220	0.00361
9/28/2018	9/29/2018	0.65	11144.4	0.62	10639.0	0.71	12174.0	286	189	33957.3	282865	0.00053
9/29/2018	9/30/2018	0.26	4477.0	0.36	6151.4	0.28	4735.6	287	189	15363.9	127982	0.00024
9/30/2018	10/1/2018	0.26	4560.0	0.18	3110.2	0.26	4512.0	288	189	12182.2	101478	0.00019
		660.2		473.6		616.2						0.44354
		Hours		Hours		Hours						Pounds