

**DOCKETED**

<b>Docket Number:</b>	08-AFC-07C
<b>Project Title:</b>	GWF Tracy (Compliance)
<b>TN #:</b>	228045
<b>Document Title:</b>	Emissions Monitoring Report- First Quarter 2019
<b>Description:</b>	Air Quality Emission Monitoring Report Submitted to San Joaquin Valley Air Pollution Control District
<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 3:32:40 PM
<b>Docketed Date:</b>	5/1/2019

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

April 17, 2019

San Joaquin Valley Air Pollution Control District  
Northern Region  
4800 Enterprise Way  
Modesto, California 95356-9322  
Tel: (209) 557-6400 Fax: (209) 557-6475  
Attention: Mr. Michael Hamaguchi, Compliance Division

Subject: First Quarter 2019 Emissions Monitoring Report- Tracy Combined Cycle Power Plant  
Facility ID No. N-4597

Dear Mr. Hamaguchi,

Please find enclosed the Emissions Monitoring Report for the first quarter of 2019 as required by Permit # N-4597-1-8, N-4597-2-8, for the MRP- San Joaquin Energy Inc. facility located at 14950 W. Schulte Road, Tracy, California.

If you have any questions regarding the attached information, please feel free to contact Neftali Nevarez at (209) 248 6843.


Respectfully,



J Claude Coutillion  
Vice President of Operations

**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 complete:

  
\_\_\_\_\_  
Signature of Responsible Official

4/17/2019  
\_\_\_\_\_  
Date:

J Claude Couvillion  
\_\_\_\_\_  
Name of Responsible Official (please print)

Vice President  
\_\_\_\_\_  
Title of Responsible Official (please print)

## SOURCE INFORMATION

Process Description – The facility consists of two 84.4-megawatt General Electric Model PG 7121 EA natural gas-fired turbine engine generators which serve as electrical power generating peaking units. The turbines are served by inlet air filtration and cooling systems, dry low-NOx combustors, selective catalytic reduction (SCR) systems and Horiba dry extractive continuous emissions monitoring systems (CEMS) to measure O2, CO and NOx.

Source Address: 14950 W. Schulte Rd. Tracy, CA 95377  
 ORIS CODE: 55933

Additional Information:

ASJE – TCC1		ASJE – TCC 2	
Emissions Limits		Emissions Limits	
Permit Unit # N-4597-1-8		Permit Unit # N-4597-2-8	
<b>Start-up</b>			
NOx	390.5 lb /event	NOx	390.5 lb /event
CO	562.5 lb/event	CO	562.5 lb/event
VOC	10.5 lb/event	VOC	10.5 lb/event
PM10	11.0 lb/event	PM10	11.0 lb/event
SOx	4.1 lb/event	SOx	4.1 lb/event
<b>Shutdown</b>			
NOx	104.0 lb /event	NOx	104.0 lb /event
CO	148.0 lb/event	CO	148.0 lb/event
VOC	2.6 lb/event	VOC	2.6 lb/event
PM10	3.0 lb/event	PM10	3.0 lb/event
SOx	1.1 lb/event	SOx	1.1 lb/event
<b>Duct Burner OFF – NOx and CO</b>			
NOx	Limits: 8.10 lb/hr 2.0 ppmvd @ 15% O2 * These limits are one-hour average	NOx	Limits: 8.10 lb/hr 2.0 ppmvd @ 15% O2 * These limits are one-hour average
CO	Limits: 3.90 lb/hr 2.0 ppmvd @ 15% O2 * These limits are three-hour average	CO	Limits: 3.90 lb/hr 2.0 ppmvd @ 15% O2 * These limits are three-hour average

VOC	Limits: 1.13 lb/hr 1.5 ppmvd @ 15% O2 * These limits are three-hour average		VOC	Limits: 1.13 lb/hr 1.5 ppmvd @ 15% O2 * These limits are three-hour average
PM10	Limits: 4.40 lb/hr * These limits are three-hour average		PM10	Limits: 4.40 lb/hr * These limits are three-hour average
SOx	Limits: 2.03 lb/hr * These limits are three-hour average		SOx	Limits: 2.03 lb/hr * These limits are three-hour average
<b>Duct Burner ON – NOx and CO</b>				
NOx	Limits: 10.30 lb/hr 2.0 ppmvd @ 15% O2 * These limits are one-hour average		NOx	Limits: 10.30 lb/hr 2.0 ppmvd @ 15% O2 * These limits are one-hour average
CO	Limits: 6.00 lb/hr 2.0 ppmvd @ 15% O2 * These limits are three-hour average		CO	Limits: 6.00 lb/hr 2.0 ppmvd @ 15% O2 * These limits are three-hour average
VOC	Limits: 3.22 lb/hr 2.0 ppmvd @ 15% O2 * These limits are three-hour average		VOC	Limits: 3.22 lb/hr 2.0 ppmvd @ 15% O2 * These limits are three-hour average
PM10	Limits: 5.80 lb/hr * These limits are three-hour average		PM10	Limits: 5.80 lb/hr  * These limits are three-hour average
SOx	Limits: 2.63 lb/hr * These limits are three-hour average		SOx	Limits: 2.63 lb/hr * These limits are three-hour average
<b>Daily Emissions Limits</b>				
NOx	814.9 lb/day		NOx	814.9 lb/day
CO	1071.6 lb/day		CO	1071.6 lb/day
VOC	78.6 lb/day		VOC	78.6 lb/day
PM10	132.0 lb/day		PM10	132.0 lb/day
SOx	58.7 lb/day		SOx	58.7 lb/day

<b>Annual Emissions Limits</b>			
NOx	88,881 lb/year	NOx	88,881 lb/year
CO	74,598 lb/year	CO	74,598 lb/year
VOC	15,145 lb/year	VOC	15,145 lb/year
PM10	32,250 lb/year	PM10	32,250 lb/year
SOx	7,084 lb/year	SOx	7,084 lb/year
<b>Ammonia (NH3) Emissions Limits</b>			
NH3	Limits: 5 ppmvd @ 15% O2 9.40 lb/hr over 24 hr Rolling average	NH3	Limits: 5 ppmvd @ 15% O2 9.40 lb/hr over 24 hr Rolling average
<b>Other Limits</b>			
Fuel Sulfur	Limits: 0.66 grains/100dscf on daily basis 0.25 grains/100 dscf on a 12-month rolling average basis.	Fuel Sulfur	Limits: 0.66 grains/100dscf on daily basis 0.25 grains/100 dscf on a 12-month rolling average basis.
Natural Gas Usage combined for both units: 20454 MMscf/year			
<b>Note 1. Compliance with VOC, PM10 permit limits is determined from the annual source test results</b>			
<b>Note 2. Compliance with SOx limits is determined from the monthly gas sample test results</b>			

### CEM UNIT INFORMATION

MRP-SJE – TCC1		MRP-SJE – TCC 2	
Permit Unit # N-4597-1-8		Permit Unit # N-4597-2-8	
Monitor Manufacturer for NOx, CO and O <sub>2</sub> :	Horiba	Monitor Manufacturer for NOx, CO and O <sub>2</sub> :	Horiba
Hours available in quarter : 2160 Hours of operation in quarter : 1214		Hours available in quarter : 2160 Hours of operation in quarter : 1105	
Date of Last Quarterly Compliance Test:  RATA/Source Test August 22,23, 2018 CGA January 10, 2019		Date of Last Quarterly Compliance Test:  Rata and Source Test August 22,23 2018 CGA January 10,11 2019	

**Excess Emissions Notifications for \_\_1st\_\_ Quarter Ending 12:00 Midnight, 03/31/19**

**Unit # 1 number of excess emissions \_\_0\_\_**

**Unit # 2 number of excess emissions \_\_1\_\_**

**Breakdown Reports Filed for \_1st\_ Quarter Ending 12:00 Midnight, 03/31/19**

**Unit # 1 number of Breakdown reports \_\_0\_\_**

Date of breakdown:

Reason:

Reports Filed?

**Unit # 2 number of Breakdown reports \_\_0\_\_**

Date of breakdown:

Reason:

Report filed?

**General and Short Term Maintenance and Calibration:**

Maintenance is generally performed when the units are not operating. Calibrations with zero/span checks are performed once the units are operating. Off-line calibrations are performed routinely.

## MRP-San Joaquin Energy – TCC 1

Compliance Summary for Quarter Ending 03/31/19:

Unit #	Excess Emissions	Other Deviations	Notice of Violation
N-4597-1-8	0	0	0

### Monthly Summary of Permit Deviations

Month Ending 12:00 Midnight, 01/31/2019:

Concentration Exceedance

0

Daily Mass Exceedance

0

Breakdown Reports Filed – 0

Hourly Mass Exceedance

0

Mass Exceedance per Startup/Shutdown

0

Other Permit Deviations – 0

Month Ending 12:00 Midnight, 02/28/2019:

Concentration Exceedance

0

Daily Mass Exceedance

0

Breakdown Reports Filed – 0

Hourly Mass Exceedance

0

Mass Exceedance per Startup/Shutdown

0

Other Permit Deviations – 0

Month Ending 12:00 Midnight, 03/31/2019:

Concentration Exceedance

0

Daily Mass Exceedance

0

Breakdown Reports Filed – 0

Hourly Mass Exceedance

0

Mass Exceedance per Startup/Shutdown

0

Other Permit Deviations - 0



## MRP-San Joaquin Energy – TCC 2

Compliance Summary for Quarter Ending 03/31/2019:

Unit #	Excess Emissions	Other Deviations	Notice of Violation
N-4597-2-8	1	0	0

### Monthly Summary of Permit Deviations

Month Ending 12:00 Midnight, 01/31/2019:

Concentration Exceedance

0

Daily Mass Exceedance

0

Breakdown Reports Filed – 0

Hourly Mass Exceedance

0

Mass Exceedance per Startup/Shutdown

0

Other Permit Deviations – 0

Month Ending 12:00 Midnight, 02/28/2019:

Concentration Exceedance

0

Daily Mass Exceedance

0

Breakdown Reports Filed – 0

Hourly Mass Exceedance

0

Mass Exceedance per Startup/Shutdown

0

Other Permit Deviations – 0

Month Ending 12:00 Midnight, 03/31/2019:

Concentration Exceedance

1

Daily Mass Exceedance

0

Breakdown Reports Filed – 0

Hourly Mass Exceedance

0

Mass Exceedance per Startup/Shutdown

0

Other Permit Deviations - 0

## MRP-San Joaquin Energy – Auxiliary Boiler

Compliance Summary for Quarter Ending 03/31/19:

Unit #	Excess Emissions	Other Deviations	Notice of Violation
N-4597-5-1	0	1	0

## **Attachments:**

Continuous Emissions Monitoring Reports

CGA Reports

Daily Emissions Summaries

Deviation Reports (if applicable)

Fuel Use Report

Aux Boiler Run Log

Fuel Sulfur Rolling Avg. Report

Fuel Sulfur Lab Analysis

EDG Run Log

Fire Pump Log

Start Up and Shutdown Summary

Annual Emissions Summary

NOx 30 Day Avg.

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.**

# Turbine 1 O2 Linearity

## Tracy Combined Cycle Power Plant

### Test Information

**Test Date:** 1/8/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 1  
**Test Reason(s):**  
**Aborted:** No

### Analyzer and Monitor Information

**Range:** Single Scale  
**Instrument Span:** 25 %O2  
**Component ID:** 210  
**Monitoring System ID:**  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4702-O2-S

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information
<b>Low Gas</b>				
1	12:54 PM	6.522	6.600	
2	1:03 PM	6.522	6.541	
3	1:12 PM	6.522	6.601	
Mean (%O2)		6.522	6.581	
Difference of means (  R-A  ) (%O2)		0.1	<i>Limit 0.5</i>	<i>Passed</i>
Linearity Error (%)		0.9	<i>Limit 5.0</i>	<i>Passed</i>
Allowable Reference Values: 5-7.5 %O2 (20-30% of span) Cylinder ID: CC198022 Expiration Date: 7/24/2021 EPA Vendor ID: B32013 Cylinder contains: O2,BALN				
<b>Mid Gas</b>				
1	12:57 PM	13.550	13.568	
2	1:06 PM	13.550	13.520	
3	1:15 PM	13.550	13.544	
Mean (%O2)		13.550	13.544	
Difference of means (  R-A  ) (%O2)		0.0	<i>Limit 0.5</i>	<i>Passed</i>
Linearity Error (%)		0.0	<i>Limit 5.0</i>	<i>Passed</i>
Allowable Reference Values: 12.5-15 %O2 (50-60% of span) Cylinder ID: CC48304 Expiration Date: 8/31/2020 EPA Vendor ID: B32012 Cylinder contains: O2,BALN				
<b>High Gas</b>				
1	1:00 PM	22.010	22.062	
2	1:09 PM	22.010	22.069	
3	1:18 PM	22.010	22.049	
Mean (%O2)		22.010	22.060	
Difference of means (  R-A  ) (%O2)		0.0	<i>Limit 0.5</i>	<i>Passed</i>
Linearity Error (%)		0.2	<i>Limit 5.0</i>	<i>Passed</i>
Allowable Reference Values: 20-25 %O2 (80-100% of span) Cylinder ID: EB0070115 Expiration Date: 2/10/2024 EPA Vendor ID: B32016 Cylinder contains: O2,BALN				

#### Linearity Error (LE) Determination

$$LE (\%) = (|R-A| / R) * 100$$

R = Reference gas value

A = Mean of actual CEMS responses



# Turbine 1 NOx/H CGA

## Tracy Combined Cycle Power Plant

### Test Information

**Test Date:** 1/10/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 1

### Analyzer and Monitor Information

**Range:** High  
**Instrument Span:** 100 ppm  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4702-NOX-S

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information
<b>Low Gas</b>				
1	7:38 AM	25.13	24.52	
2	7:44 AM	25.13	24.41	
3	7:50 AM	25.13	24.55	
	Mean (ppm)	25.13	24.49	
	Difference of means (Cm-Ca) (ppm)	-0.6	<i>Limit 5</i>	<i>Passed</i>
	CEMS Accuracy (%)	-2.5	<i>Limit 15</i>	<i>Passed</i>
Allowable Reference Values: 20-30 ppm (20-30% of span) Cylinder ID: EB0065278 Expiration Date: 2/19/2019 EPA Vendor ID: B72016 Cylinder contains: CO,NO,BALN				
<b>Mid Gas</b>				
1	7:41 AM	54.41	53.86	
2	7:47 AM	54.41	53.84	
3	7:53 AM	54.41	54.19	
	Mean (ppm)	54.41	53.96	
	Difference of means (Cm-Ca) (ppm)	-0.4	<i>Limit 5</i>	<i>Passed</i>
	CEMS Accuracy (%)	-0.8	<i>Limit 15</i>	<i>Passed</i>
Allowable Reference Values: 50-60 ppm (50-60% of span) Cylinder ID: ALM042234 Expiration Date: 8/27/2026 EPA Vendor ID: B72018 Cylinder contains: CO,NO,BALN				

#### CEMS Accuracy Determination (%)

$$\text{Accuracy (\%)} = ((Cm - Ca) / Ca) * 100$$

Ca = Reference gas value

Cm = Mean of actual CEMS responses

# Turbine 1 NOx/L CGA

## Tracy Combined Cycle Power Plant

### Test Information

**Test Date:** 1/10/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 1

### Analyzer and Monitor Information

**Range:** Low  
**Instrument Span:** 10 ppm  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-7402-NOX-S

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information
<b>Low Gas</b>				
1	8:38 AM	2.559	2.364	
2	8:44 AM	2.559	2.389	
3	8:50 AM	2.559	2.380	
	Mean (ppm)	2.559	2.378	
	Difference of means (Cm-Ca) (ppm)	-0.2	<i>Limit 5</i>	<i>Passed</i>
	CEMS Accuracy (%)	-7.1	<i>Limit 15</i>	<i>Passed</i>
Allowable Reference Values: 2-3 ppm (20-30% of span) Cylinder ID: CC460034 Expiration Date: 8/2/2019 EPA Vendor ID: B32016 Cylinder contains: CO,NO,BALN				
<b>Mid Gas</b>				
1	8:41 AM	5.326	5.286	
2	8:47 AM	5.326	5.287	
3	8:53 AM	5.326	5.262	
	Mean (ppm)	5.326	5.278	
	Difference of means (Cm-Ca) (ppm)	0.0	<i>Limit 5</i>	<i>Passed</i>
	CEMS Accuracy (%)	-0.9	<i>Limit 15</i>	<i>Passed</i>
Allowable Reference Values: 5-6 ppm (50-60% of span) Cylinder ID: CC435017 Expiration Date: 5/27/2019 EPA Vendor ID: B32016 Cylinder contains: CO,NO,BALN				

#### CEMS Accuracy Determination (%)

$$\text{Accuracy (\%)} = ((Cm - Ca) / Ca) * 100$$

Ca = Reference gas value

Cm = Mean of actual CEMS responses

# Turbine 1 NOx/H Linearity

Tracy Combined Cycle Power Plant

## Test Information

**Test Date:** 1/10/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 1  
**Test Reason(s):**  
**Aborted:** No

## Analyzer and Monitor Information

**Range:** High  
**Instrument Span:** 100 ppm  
**Component ID:** 200  
**Monitoring System ID:**  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4702-NOX-S

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information
<b>Low Gas</b>				
1	7:09 AM	25.13	24.32	
2	7:18 AM	25.13	24.48	
3	7:27 AM	25.13	24.54	
Mean (ppm)		25.13	24.45	
Difference of means (  R-A  ) (ppm)		0.7	Limit 5	Passed
Linearity Error (%)		2.7	Limit 5.0	Passed
Allowable Reference Values: 20-30 ppm (20-30% of span) Cylinder ID: EB0065278 Expiration Date: 2/19/2019 EPA Vendor ID: B72016 Cylinder contains: CO,NO,BALN				
<b>Mid Gas</b>				
1	7:12 AM	54.41	53.63	
2	7:21 AM	54.41	54.08	
3	7:30 AM	54.41	53.96	
Mean (ppm)		54.41	53.89	
Difference of means (  R-A  ) (ppm)		0.5	Limit 5	Passed
Linearity Error (%)		1.0	Limit 5.0	Passed
Allowable Reference Values: 50-60 ppm (50-60% of span) Cylinder ID: ALM042234 Expiration Date: 8/27/2026 EPA Vendor ID: B72018 Cylinder contains: CO,NO,BALN				
<b>High Gas</b>				
1	7:15 AM	91.20	90.13	
2	7:24 AM	91.20	90.48	
3	7:33 AM	91.20	90.12	
Mean (ppm)		91.20	90.24	
Difference of means (  R-A  ) (ppm)		1.0	Limit 5	Passed
Linearity Error (%)		1.0	Limit 5.0	Passed
Allowable Reference Values: 80-100 ppm (80-100% of span) Cylinder ID: CC283773 Expiration Date: 2/22/2024 EPA Vendor ID: B72016 Cylinder contains: CO,NO,BALN				

### Linearity Error (LE) Determination

$$LE (\%) = (|R-A| / R) * 100$$

R = Reference gas value

A = Mean of actual CEMS responses

# Turbine 1 Inlet NOx CGA

Tracy Combined Cycle Power Plant

## Test Information

Test Date: 1/10/2019  
 Facility: Tracy Combined Cycle Power Plant  
 Unit: Turbine 1

## Analyzer and Monitor Information

Range: Single Scale  
 Instrument Span: 20 ppm  
 Manufacturer: HORIBA  
 Model: ENDA-7420CL  
 Serial Number: P-4702-O2-I

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information
<b>Low Gas</b>				
1	9:04 AM	5.326	5.131	
2	9:10 AM	5.326	5.167	
3	9:16 AM	5.326	5.163	
	Mean (ppm)	5.326	5.154	
	Difference of means (Cm-Ca) (ppm)	-0.2	Limit 5	Passed
	CEMS Accuracy (%)	-3.2	Limit 15	Passed
Allowable Reference Values: 4-6 ppm (20-30% of span) Cylinder ID: CC435017 Expiration Date: 5/27/2019 EPA Vendor ID: B32016 Cylinder contains: CO,NO,BALN				
<b>Mid Gas</b>				
1	9:07 AM	11.120	11.074	
2	9:13 AM	11.120	11.071	
3	9:19 AM	11.120	11.076	
	Mean (ppm)	11.120	11.074	
	Difference of means (Cm-Ca) (ppm)	0.0	Limit 5	Passed
	CEMS Accuracy (%)	-0.4	Limit 15	Passed
Allowable Reference Values: 10-12 ppm (50-60% of span) Cylinder ID: CC208773 Expiration Date: 5/7/2020 EPA Vendor ID: B32017 Cylinder contains: NO,BALN				

### CEMS Accuracy Determination (%)

$$\text{Accuracy (\%)} = ((Cm - Ca) / Ca) * 100$$

Ca = Reference gas value

Cm = Mean of actual CEMS responses

# Turbine 1 CO/H CGA

## Tracy Combined Cycle Power Plant

### Test Information

**Test Date:** 1/10/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 1

### Analyzer and Monitor Information

**Range:** High  
**Instrument Span:** 200 ppm  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4702-CO

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information
<b>Low Gas</b>				
1	7:38 AM	45.340	46.737	
2	7:44 AM	45.340	46.679	
3	7:50 AM	45.340	47.053	
	Mean (ppm)	45.340	46.823	
	Difference of means (Cm-Ca) (ppm)	1.5	<i>Limit 5</i>	<i>Passed</i>
	CEMS Accuracy (%)	3.3	<i>Limit 15</i>	<i>Passed</i>
Allowable Reference Values: 40-60 ppm (20-30% of span) Cylinder ID: EB0065278 Expiration Date: 2/19/2019 EPA Vendor ID: B72016 Cylinder contains: CO,NO,BALN				
<b>Mid Gas</b>				
1	7:41 AM	109.700	111.127	
2	7:47 AM	109.700	111.108	
3	7:53 AM	109.700	111.749	
	Mean (ppm)	109.700	111.328	
	Difference of means (Cm-Ca) (ppm)	1.6	<i>Limit 5</i>	<i>Passed</i>
	CEMS Accuracy (%)	1.5	<i>Limit 15</i>	<i>Passed</i>
Allowable Reference Values: 100-120 ppm (50-60% of span) Cylinder ID: ALM042234 Expiration Date: 8/27/2026 EPA Vendor ID: B72018 Cylinder contains: CO,NO,BALN				

#### CEMS Accuracy Determination (%)

$$\text{Accuracy (\%)} = ((Cm - Ca) / Ca) * 100$$

Ca = Reference gas value

Cm = Mean of actual CEMS responses

# Turbine 1 CO/L CGA

## Tracy Combined Cycle Power Plant

### Test Information

**Test Date:** 1/10/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 1

### Analyzer and Monitor Information

**Range:** Low  
**Instrument Span:** 20 ppm  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4702-CO

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information
<b>Low Gas</b>				
1	8:38 AM	5.126	4.979	
2	8:44 AM	5.126	4.938	
3	8:50 AM	5.126	4.941	
	Mean (ppm)	5.126	4.953	
	Difference of means (Cm-Ca) (ppm)	-0.2	<i>Limit 5</i>	<i>Passed</i>
	CEMS Accuracy (%)	-3.4	<i>Limit 15</i>	<i>Passed</i>
Allowable Reference Values: 4-6 ppm (20-30% of span) Cylinder ID: CC460034 Expiration Date: 8/2/2019 EPA Vendor ID: B32016 Cylinder contains: CO,NO,BALN				
<b>Mid Gas</b>				
1	8:41 AM	11.160	11.187	
2	8:47 AM	11.160	11.178	
3	8:53 AM	11.160	11.166	
	Mean (ppm)	11.160	11.177	
	Difference of means (Cm-Ca) (ppm)	0.0	<i>Limit 5</i>	<i>Passed</i>
	CEMS Accuracy (%)	0.2	<i>Limit 15</i>	<i>Passed</i>
Allowable Reference Values: 10-12 ppm (50-60% of span) Cylinder ID: CC435017 Expiration Date: 5/27/2019 EPA Vendor ID: B32016 Cylinder contains: CO,NO,BALN				

#### CEMS Accuracy Determination (%)

$$\text{Accuracy (\%)} = ((Cm - Ca) / Ca) * 100$$

Ca = Reference gas value

Cm = Mean of actual CEMS responses

# Turbine 1 O2 CGA

## Tracy Combined Cycle Power Plant

### Test Information

**Test Date:** 1/10/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 1

### Analyzer and Monitor Information

**Range:** Single Scale  
**Instrument Span:** 25 %O2  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4702-O2-S

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information	
<b>Low Gas</b>					
1	12:59 PM	5.012	5.036	Allowable Reference Values: 4-6 %O2 Cylinder ID: CC476449 Expiration Date: 7/18/2024 EPA Vendor ID: B72016 Cylinder contains: O2,BALN	
2	1:05 PM	5.012	5.028		
3	1:11 PM	5.012	5.070		
Mean (%O2)		5.012	5.045		
Difference of means (Cm-Ca) (%O2)		0.0	<i>Limit</i>		
CEMS Accuracy (%)		0.7	<i>Limit 15 Passed</i>		
<b>Mid Gas</b>					
1	1:02 PM	9.963	9.983		
2	1:08 PM	9.963	10.015		
3	1:14 PM	9.963	9.965		
Mean (%O2)		9.963	9.988		
Difference of means (Cm-Ca) (%O2)		0.0	<i>Limit</i>		
CEMS Accuracy (%)		0.2	<i>Limit 15 Passed</i>		

#### CEMS Accuracy Determination (%)

$$Accuracy (\%) = ((Cm - Ca) / Ca) * 100$$

Ca = Reference gas value

Cm = Mean of actual CEMS responses

# Turbine 1 Inlet O2 CGA

## Tracy Combined Cycle Power Plant

### Test Information

**Test Date:** 1/10/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 1

### Analyzer and Monitor Information

**Range:** Single Scale  
**Instrument Span:** 25 %O2  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4702-O2-I

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information	
<b>Low Gas</b>					
1	1:17 PM	5.012	5.019	Allowable Reference Values: 4-6 %O2 Cylinder ID: CC476449 Expiration Date: 7/18/2024 EPA Vendor ID: B72016 Cylinder contains: O2,BALN	
2	1:23 PM	5.012	5.004		
3	1:29 PM	5.012	5.005		
Mean (%O2)		5.012	5.009		
Difference of means (Cm-Ca) (%O2)		0.0	<i>Limit</i>		
CEMS Accuracy (%)		-0.1	<i>Limit 15 Passed</i>		
<b>Mid Gas</b>					
1	1:20 PM	9.963	9.961		
2	1:26 PM	9.963	9.966		
3	1:32 PM	9.963	9.901		
Mean (%O2)		9.963	9.943		
Difference of means (Cm-Ca) (%O2)		0.0	<i>Limit</i>		
CEMS Accuracy (%)		-0.2	<i>Limit 15 Passed</i>		

#### CEMS Accuracy Determination (%)

$$Accuracy (\%) = ((Cm - Ca) / Ca) * 100$$

Ca = Reference gas value

Cm = Mean of actual CEMS responses



# Turbine 2 NOx/H Linearity

Tracy Combined Cycle Power Plant

## Test Information

**Test Date:** 1/9/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 2  
**Test Reason(s):**  
**Aborted:** No

## Analyzer and Monitor Information

**Range:** High  
**Instrument Span:** 100 ppm  
**Component ID:** 200  
**Monitoring System ID:**  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4701-NOX-S

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information
<b>Low Gas</b>				
1	9:14 AM	25.13	23.95	
2	9:23 AM	25.13	24.10	
3	9:32 AM	25.13	24.24	
Mean (ppm)		25.13	24.10	
Difference of means (  R-A  ) (ppm)		1.0	Limit 5	Passed
Linearity Error (%)		4.1	Limit 5.0	Passed
Allowable Reference Values: 20-30 ppm (20-30% of span) Cylinder ID: EB0065278 Expiration Date: 2/19/2019 EPA Vendor ID: B72016 Cylinder contains: CO,NO,BALN				
<b>Mid Gas</b>				
1	9:17 AM	54.41	52.95	
2	9:26 AM	54.41	53.54	
3	9:35 AM	54.41	53.61	
Mean (ppm)		54.41	53.37	
Difference of means (  R-A  ) (ppm)		1.0	Limit 5	Passed
Linearity Error (%)		1.9	Limit 5.0	Passed
Allowable Reference Values: 50-60 ppm (50-60% of span) Cylinder ID: ALM042234 Expiration Date: 8/27/2026 EPA Vendor ID: B72018 Cylinder contains: CO,NO,BALN				
<b>High Gas</b>				
1	9:20 AM	91.20	89.25	
2	9:29 AM	91.20	89.89	
3	9:38 AM	91.20	89.91	
Mean (ppm)		91.20	89.68	
Difference of means (  R-A  ) (ppm)		1.5	Limit 5	Passed
Linearity Error (%)		1.7	Limit 5.0	Passed
Allowable Reference Values: 80-100 ppm (80-100% of span) Cylinder ID: CC283773 Expiration Date: 2/22/2024 EPA Vendor ID: B72016 Cylinder contains: CO,NO,BALN				

### Linearity Error (LE) Determination

$$LE (\%) = (|R-A| / R) * 100$$

R = Reference gas value

A = Mean of actual CEMS responses

# Turbine 2 O2 Linearity

## Tracy Combined Cycle Power Plant

### Test Information

**Test Date:** 1/9/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 2  
**Test Reason(s):**  
**Aborted:** No

### Analyzer and Monitor Information

**Range:** Single Scale  
**Instrument Span:** 25 %O2  
**Component ID:** 210  
**Monitoring System ID:**  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4701-O2-S

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information
<b>Low Gas</b>				
1	7:38 AM	6.520	6.570	
2	7:47 AM	6.520	6.566	
3	7:56 AM	6.520	6.590	
Mean (%O2)		6.520	6.575	
Difference of means (  R-A  ) (%O2)		0.1	<i>Limit 0.5</i>	<i>Passed</i>
Linearity Error (%)		0.8	<i>Limit 5.0</i>	<i>Passed</i>
Allowable Reference Values: 5-7.5 %O2 (20-30% of span) Cylinder ID: CC198022 Expiration Date: 7/24/2021 EPA Vendor ID: B32013 Cylinder contains: O2,BALN				
<b>Mid Gas</b>				
1	7:41 AM	13.550	13.546	
2	7:50 AM	13.550	13.504	
3	7:59 AM	13.550	13.550	
Mean (%O2)		13.550	13.533	
Difference of means (  R-A  ) (%O2)		0.0	<i>Limit 0.5</i>	<i>Passed</i>
Linearity Error (%)		0.1	<i>Limit 5.0</i>	<i>Passed</i>
Allowable Reference Values: 12.5-15 %O2 (50-60% of span) Cylinder ID: CC48304 Expiration Date: 8/31/2020 EPA Vendor ID: B32012 Cylinder contains: O2,BALN				
<b>High Gas</b>				
1	7:44 AM	22.010	21.973	
2	7:53 AM	22.010	21.968	
3	8:02 AM	22.010	21.967	
Mean (%O2)		22.010	21.969	
Difference of means (  R-A  ) (%O2)		0.0	<i>Limit 0.5</i>	<i>Passed</i>
Linearity Error (%)		0.2	<i>Limit 5.0</i>	<i>Passed</i>
Allowable Reference Values: 20-25 %O2 (80-100% of span) Cylinder ID: EB0070115 Expiration Date: 2/10/2024 EPA Vendor ID: B32016 Cylinder contains: O2,BALN				

#### Linearity Error (LE) Determination

$$LE (\%) = (|R-A| / R) * 100$$

R = Reference gas value

A = Mean of actual CEMS responses

# Turbine 2 NOx/H CGA

## Tracy Combined Cycle Power Plant

### Test Information

**Test Date:** 1/10/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 2

### Analyzer and Monitor Information

**Range:** High  
**Instrument Span:** 100 ppm  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4701-NOX-S

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information
<b>Low Gas</b>				
1	6:11 AM	25.13	23.74	
2	6:17 AM	25.13	24.39	
3	6:23 AM	25.13	24.57	
	Mean (ppm)	25.13	24.23	
	Difference of means (Cm-Ca) (ppm)	-0.9	<i>Limit 5</i>	<i>Passed</i>
	CEMS Accuracy (%)	-3.6	<i>Limit 15</i>	<i>Passed</i>
Allowable Reference Values: 20-30 ppm (20-30% of span) Cylinder ID: EB0065278 Expiration Date: 2/19/2019 EPA Vendor ID: B72016 Cylinder contains: CO,NO,BALN				
<b>Mid Gas</b>				
1	6:14 AM	54.41	53.21	
2	6:20 AM	54.41	54.12	
3	6:26 AM	54.41	54.35	
	Mean (ppm)	54.41	53.89	
	Difference of means (Cm-Ca) (ppm)	-0.5	<i>Limit 5</i>	<i>Passed</i>
	CEMS Accuracy (%)	-0.9	<i>Limit 15</i>	<i>Passed</i>
Allowable Reference Values: 50-60 ppm (50-60% of span) Cylinder ID: ALM042234 Expiration Date: 8/27/2026 EPA Vendor ID: B72018 Cylinder contains: CO,NO,BALN				

#### CEMS Accuracy Determination (%)

$$\text{Accuracy (\%)} = ((Cm - Ca) / Ca) * 100$$

Ca = Reference gas value

Cm = Mean of actual CEMS responses

# Turbine 2 NOx/L CGA

## Tracy Combined Cycle Power Plant

### Test Information

**Test Date:** 1/10/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 2

### Analyzer and Monitor Information

**Range:** Low  
**Instrument Span:** 10 ppm  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4701-NOX-S

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information
<b>Low Gas</b>				
1	10:44 AM	2.559	2.262	
2	10:50 AM	2.559	2.332	
3	10:56 AM	2.559	2.359	
Mean (ppm)		2.559	2.318	
Difference of means (Cm-Ca) (ppm)		-0.2	<i>Limit 5</i>	<i>Passed</i>
CEMS Accuracy (%)		-9.4	<i>Limit 15</i>	<i>Passed</i>
Allowable Reference Values: 2-3 ppm (20-30% of span) Cylinder ID: CC460034 Expiration Date: 8/2/2019 EPA Vendor ID: B32016 Cylinder contains: CO,NO,BALN				
<b>Mid Gas</b>				
1	10:47 AM	5.326	5.221	
2	10:53 AM	5.326	5.290	
3	10:59 AM	5.326	5.296	
Mean (ppm)		5.326	5.269	
Difference of means (Cm-Ca) (ppm)		-0.1	<i>Limit 5</i>	<i>Passed</i>
CEMS Accuracy (%)		-1.1	<i>Limit 15</i>	<i>Passed</i>
Allowable Reference Values: 5-6 ppm (50-60% of span) Cylinder ID: CC435017 Expiration Date: 5/27/2019 EPA Vendor ID: B32016 Cylinder contains: CO,NO,BALN				

#### CEMS Accuracy Determination (%)

$$Accuracy (\%) = ((Cm - Ca) / Ca) * 100$$

Ca = Reference gas value

Cm = Mean of actual CEMS responses

# Turbine 2 Inlet NOx CGA

Tracy Combined Cycle Power Plant

## Test Information

Test Date: 1/10/2019  
 Facility: Tracy Combined Cycle Power Plant  
 Unit: Turbine 2

## Analyzer and Monitor Information

Range: Single Scale  
 Instrument Span: 20 ppm  
 Manufacturer: HORIBA  
 Model: ENDA-7420CL  
 Serial Number: P-4701-O2-I

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information	
<b>Low Gas</b>					
1	11:18 AM	5.330	5.149	Allowable Reference Values: 4-6 ppm (20-30% of span) Cylinder ID: CC435017 Expiration Date: 5/27/2019 EPA Vendor ID: B32016 Cylinder contains: CO,NO,BALN	
2	11:24 AM	5.330	5.172		
3	11:30 AM	5.330	5.199		
Mean (ppm)		5.330	5.173		
Difference of means (Cm-Ca) (ppm)		-0.2	Limit 5		Passed
CEMS Accuracy (%)		-2.9	Limit 15		Passed
<b>Mid Gas</b>					
1	11:21 AM	11.120	11.082		
2	11:27 AM	11.120	11.131		
3	11:33 AM	11.120	11.132		
Mean (ppm)		11.120	11.115		
Difference of means (Cm-Ca) (ppm)		0.0	Limit 5	Passed	
CEMS Accuracy (%)		0.0	Limit 15	Passed	

### CEMS Accuracy Determination (%)

$$Accuracy (\%) = ((Cm - Ca) / Ca) * 100$$

Ca = Reference gas value

Cm = Mean of actual CEMS responses

# Turbine 2 CO/H CGA

## Tracy Combined Cycle Power Plant

### Test Information

**Test Date:** 1/10/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 2

### Analyzer and Monitor Information

**Range:** High  
**Instrument Span:** 200 ppm  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4701-CO

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information
<b>Low Gas</b>				
1	6:11 AM	45.340	47.006	
2	6:17 AM	45.340	47.702	
3	6:23 AM	45.340	47.502	
	Mean (ppm)	45.340	47.403	
	Difference of means (Cm-Ca) (ppm)	2.1	Limit 5	Passed
	CEMS Accuracy (%)	4.6	Limit 15	Passed
Allowable Reference Values: 40-60 ppm (20-30% of span) Cylinder ID: EB0065278 Expiration Date: 2/19/2019 EPA Vendor ID: B72016 Cylinder contains: CO,NO,BALN				
<b>Mid Gas</b>				
1	6:14 AM	109.700	112.641	
2	6:20 AM	109.700	112.236	
3	6:26 AM	109.700	112.214	
	Mean (ppm)	109.700	112.364	
	Difference of means (Cm-Ca) (ppm)	2.7	Limit 5	Passed
	CEMS Accuracy (%)	2.4	Limit 15	Passed
Allowable Reference Values: 100-120 ppm (50-60% of span) Cylinder ID: ALM042234 Expiration Date: 8/27/2019 EPA Vendor ID: B72018 Cylinder contains: CO,NO,BALN				

#### CEMS Accuracy Determination (%)

$$\text{Accuracy (\%)} = ((Cm - Ca) / Ca) * 100$$

Ca = Reference gas value

Cm = Mean of actual CEMS responses

# Turbine 2 CO/L CGA

## Tracy Combined Cycle Power Plant

### Test Information

**Test Date:** 1/10/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 2

### Analyzer and Monitor Information

**Range:** Low  
**Instrument Span:** 20 ppm  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4701-CO

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information
<b>Low Gas</b>				
1	10:44 AM	5.126	5.237	
2	10:50 AM	5.126	5.781	
3	10:56 AM	5.126	5.547	
	Mean (ppm)	5.126	5.522	
	Difference of means (Cm-Ca) (ppm)	0.4	Limit 5	Passed
	CEMS Accuracy (%)	7.7	Limit 15	Passed
Allowable Reference Values: 4-6 ppm (20-30% of span) Cylinder ID: CC460034 Expiration Date: 8/2/2019 EPA Vendor ID: B32016 Cylinder contains: CO,NO,BALN				
<b>Mid Gas</b>				
1	10:47 AM	11.160	12.303	
2	10:53 AM	11.160	11.851	
3	10:59 AM	11.160	11.628	
	Mean (ppm)	11.160	11.927	
	Difference of means (Cm-Ca) (ppm)	0.8	Limit 5	Passed
	CEMS Accuracy (%)	6.9	Limit 15	Passed
Allowable Reference Values: 10-12 ppm (50-60% of span) Cylinder ID: CC435017 Expiration Date: 5/27/2019 EPA Vendor ID: B32016 Cylinder contains: CO,NO,BALN				

#### CEMS Accuracy Determination (%)

$$\text{Accuracy (\%)} = ((Cm - Ca) / Ca) * 100$$

Ca = Reference gas value

Cm = Mean of actual CEMS responses

# Turbine 2 O2 CGA

## Tracy Combined Cycle Power Plant

### Test Information

**Test Date:** 1/11/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 2

### Analyzer and Monitor Information

**Range:** Single Scale  
**Instrument Span:** 25 %O2  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4701-O2-S

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information	
<b>Low Gas</b>					
1	7:08 AM	5.012	5.054	Allowable Reference Values: 4-6 %O2 Cylinder ID: CC476449 Expiration Date: 7/18/2024 EPA Vendor ID: B72016 Cylinder contains: O2,BALN	
2	7:14 AM	5.012	5.010		
3	7:20 AM	5.012	5.026		
Mean (%O2)		5.012	5.030		
Difference of means (Cm-Ca) (%O2)		0.0	<i>Limit</i>		
CEMS Accuracy (%)		0.4	<i>Limit 15 Passed</i>		
<b>Mid Gas</b>					
1	7:11 AM	9.963	10.028		
2	7:17 AM	9.963	10.028		
3	7:23 AM	9.963	10.039		
Mean (%O2)		9.963	10.032		
Difference of means (Cm-Ca) (%O2)		0.1	<i>Limit</i>		
CEMS Accuracy (%)		0.7	<i>Limit 15 Passed</i>		

#### CEMS Accuracy Determination (%)

$$\text{Accuracy (\%)} = ((Cm - Ca) / Ca) * 100$$

Ca = Reference gas value

Cm = Mean of actual CEMS responses



# Turbine 2 Inlet O2 CGA

## Tracy Combined Cycle Power Plant

### Test Information

**Test Date:** 1/11/2019  
**Facility:** Tracy Combined Cycle Power Plant  
**Unit:** Turbine 2

### Analyzer and Monitor Information

**Range:** Single Scale  
**Instrument Span:** 25 %O2  
**Manufacturer:** HORIBA  
**Model:** ENDA-7420CL  
**Serial Number:** P-4701-O2-I

Run Number	Time	Reference Gas	CEMS Response	Cylinder Information	
<b>Low Gas</b>					
1	6:40 AM	5.012	5.063	Allowable Reference Values: 4-6 %O2 Cylinder ID: CC476449 Expiration Date: 7/18/2024 EPA Vendor ID: B72016 Cylinder contains: O2,BALN	
2	6:46 AM	5.012	5.104		
3	6:52 AM	5.012	5.161		
Mean (%O2)		5.012	5.109		
Difference of means (Cm-Ca) (%O2)		0.1	<i>Limit</i>		
CEMS Accuracy (%)		1.9	<i>Limit 15 Passed</i>		
<b>Mid Gas</b>					
1	6:43 AM	9.963	10.008		
2	6:49 AM	9.963	10.068		
3	6:55 AM	9.963	10.039		
Mean (%O2)		9.963	10.038		
Difference of means (Cm-Ca) (%O2)		0.1	<i>Limit</i>		
CEMS Accuracy (%)		0.8	<i>Limit 15 Passed</i>		

#### CEMS Accuracy Determination (%)

$$\text{Accuracy (\%)} = ((Cm - Ca) / Ca) * 100$$

Ca = Reference gas value

Cm = Mean of actual CEMS responses

**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 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	0.98	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)**

	<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	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 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	0.18	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 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	5.69	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 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	0.95	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)**

	<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	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 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	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)**

	<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	1.5	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	Down	Down	0.00	Down	Down	0.00	Down	Down	0.00	Down	0.00	Down	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	Down	Down	0.00	Down	Down	0.00	Down	Down	0.00	Down	0.00	Down	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	Down	Down	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	Down	Down	0.00	Down	Down	0.00	Down	Down	0.00	Down	0.00	Down	0.0
21	Down	Down	0.00	Down	Down	0.00	Down	Down	0.00	Down	0.00	Down	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	Down	Down	0.00	Down	Down	0.00	Down	Down	0.00	Down	0.00	Down	0.0
28	Down	Down	0.00	Down	Down	0.00	Down	Down	0.00	Down	0.00	Down	0.0
29	Down	Down	0.00	Down	Down	0.00	Down	Down	0.00	Down	0.00	Down	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 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	0.10	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 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	0.67	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 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	0.02	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)**

	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	0.10	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)**

	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	6.08	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	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	4.07	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	5.74	8.10	NSD	NSD	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	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 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)**

	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	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	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	0.12	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	1.5	3.78	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
17	1.6	5.60	8.36	NSD	NSD	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)**

	<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	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)**

	<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	1.4	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)**

	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	5.79	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	N/A	N/A	8.10	NSD	NSD	5.83	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	0.33	Startup
15	1.3	0.79	8.10	NSD	NSD	3.90	N/A	N/A	N/A	Off	1.00	Startup
16	1.5	4.51	8.10	NSD	NSD	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 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	5.15	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)**

	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	1.6	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 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	0.25	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

# TRACY COMBINED CYCLE POWER PLANT

Tracy, CA

## 12 Month Rolling - Combined Annual Gas Usage

March 2019 12-Month Rolling

Limit - 20,454 MMscf/year

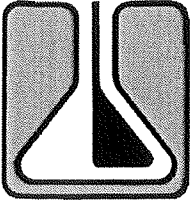
Month	Unit 1 - Total Gas Flow kscf Monthly Total	Unit 2 - Total Gas Flow kscf Monthly Total	Total Gas Plant (U1+U2) Flow kscf Monthly Total	Total Plant Gas Flow mmscf Monthly Total	Total Plant Gas Flow mmscf 12 Month Rolling
Apr 2018	188073	212508	400581	401	7471
May 2018	45038	24337	69375	69	7047
Jun 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

**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

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	



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:

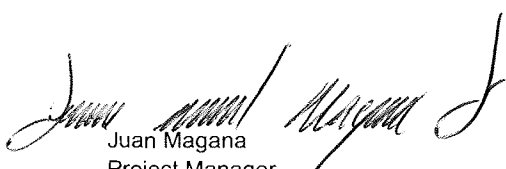
Project ID:  
RE: 1901073

Dear Neftali Nevarez:

Zalco Laboratories, Inc. received 3 samples on 1/9/2019 for the analyses presented in the following report.

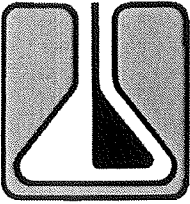
We appreciate your business and look forward to serving you in the future . Please feel free to call our office if you have any questions regarding these test results.

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.



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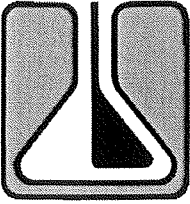
San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Neftali Nevarez	Work Order No.: <b>1901073</b> Reported: 01/16/2019 Received: 01/09/2019 10:45
--	---	--

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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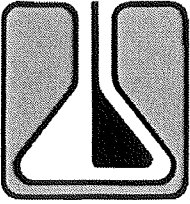
San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Neftali Nevarez	Work Order No.: <b>1901073</b> Reported: 01/16/2019 Received: 01/09/2019 10:45
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Lab Sample ID: <b>1901073-02</b>	Collected By:
Client 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.



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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>1901073-03</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.

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ZALCO LABORATORIES, INC.

CHAIN OF CUSTODY, ID#

1901073

4309 Armour Avenue, Bakersfield, CA 93308 (661) 395-0538 FAX (661) 395-3069 www.zalcolabs.com
2186 Eastman Avenue, Suite 103, Ventura, CA 93003 (805) 477-0114 Fax (805) 477-0125

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

County

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 SULPHUR ASTM D3, TEMPERATURE

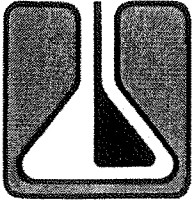
SAMPLED BY: Shawn Reed EMPLOYED BY: MRP San Joaquin Energy LLC

Table with columns: Sample No., Sample Description, Date, Sample Time, Type. Rows 1-3: NATURAL GAS, 01/8/19, 08:00, G

RELINQUISHED By: Signature, PRINT, COMPANY, Date, Time, RECEIVED By: Signature, PRINT. Includes signatures and dates like 1/8/19 0900 and 1/9/19 10:45

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



ZALCO LABORATORIES, INC.

Analytical & Consulting Services

4309 Armour Avenue  
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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:

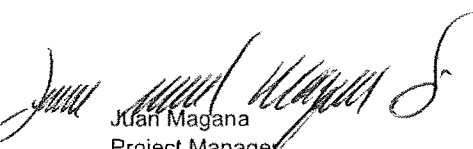
Project ID:  
RE: 1902045

Dear Richard Volger:

Zalco Laboratories, Inc. received 3 samples on 2/6/2019 for the analyses presented in the following report.

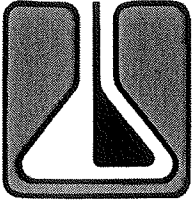
We appreciate your business and look forward to serving you in the future. Please feel free to call our office if you have any questions regarding these test results.

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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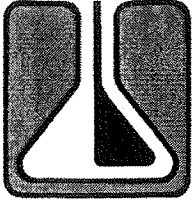
San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Richard Volger	Work Order No.: 1902045 Reported: 02/12/2019 Received: 02/06/2019 12:01
--	--	---

Lab Sample ID: 1902045-01 Client Sample ID: Natural Gas	Collected By: 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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4309 Armour Avenue  
Bakersfield, California 93308

(661) 395-0539  
FAX (661) 395-3069

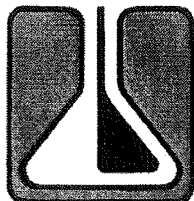
San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Richard Volger	Work Order No.: <b>1902045</b> Reported: 02/12/2019 Received: 02/06/2019 12:01
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Lab Sample ID: <b>1902045-02</b>	Collected By:
Client Sample 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 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.**

Analytical & Consulting Services

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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: 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.

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ZALCO LABORATORIES, INC.

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) 477-0125

CHAIN OF CUSTODY, ID#

1902045

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
Client: MRP San Joaquin Energy LLC
Address: 14950 W. SHULTE RD.
City, State, Zip: TRACY, CA 95377
Attention: Richard.Vogler@naes.com
Phone Results: Neftali.Nevarez@naes.com
Fax Results: Wayne.Toumbs@naes.com
Email Results: X

INVOICE INFO
Invoice To: Same as Client
Address:
City, State, Zip:
Attention:
Phone:
Fax:
Email:

ANALYSIS table with columns for sample details and a vertical label 'TOTAL SULFUR ASTM D3'.

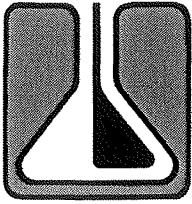
SAMPLED BY: Wayne Toumbs EMPLOYED BY: MRP San Joaquin Energy LLC

Main data table with columns: Sample No., Sample Description, Date, Sample Time, Type, and a column with 'X' marks.

Signature table with columns: 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



ZALCO LABORATORIES, INC.

Analytical & Consulting Services

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Bakersfield, California 93308

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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,

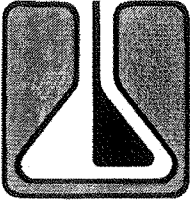
A handwritten signature in black ink, appearing to read "Juan Magana". The signature is fluid and cursive, written over the printed name and title.

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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San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Richard Volger	Work Order No.: <b>1903024</b> Reported: 03/12/2019 Received: 03/05/2019 10:00
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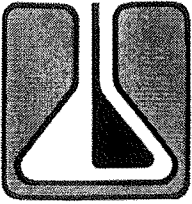
Lab Sample ID: 1903024-01	Collected By:
Client Sample ID: Natural Gas	Date Collected: 3/4/2019 7:00:00AM

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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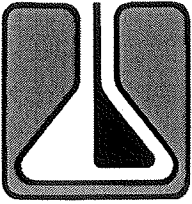
San Joaquin Energy Inc. 14950 W. Shulte Road Tracy, CA 95377	Project: Master Project #: Attention: Richard Volger	Work Order No.: 1903024 Reported: 03/12/2019 Received: 03/05/2019 10:00
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Lab Sample ID: 1903024-02	Collected By:
Client Sample ID: Natural 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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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.

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#

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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:

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

REPORT INFO
Client: MRP San Joaquin Energy LLC.
Address: 14950 W. SHULTE RD.
City, State, Zip: TRACY, CA 95377
Attention: Richard.Vogler@naes.com
Phone Results: Neftali.Nevarez@naes.com
Fax Results: Wayne.Toumbs@naes.com
Email Results: X

INVOICE INFO
Invoice To: Same as Client
Address:
City, State, Zip:
Attention:
Phone:
Fax:
Email:

ANALYSIS table with columns for Sample No., Description, Date, Time, Type, and various analysis parameters like TOTAL SULFUR ASTM D3.

SAMPLED BY: Wayne Toumbs EMPLOYED BY: MRP San Joaquin Energy LLC

Table with 4 columns: Sample No., Sample Description, Date, Sample Time, Type. Contains 3 rows of data for Natural Gas samples.

Signature and Date fields for Relinquished By (Wayne Toumbs) and Received By (K. Barnes) with Date and Time stamps.

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;
Oil Oil O-Other; P-Petroleum; S-Soil/Solid; ST-Storm Water; WW-Wastewater
\*Sample No.: FOR OFFICE USE ONLY





# 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-Mont h Rolling Total	Monthly Total	12-Mont h Rolling Total	Monthly Total	12-Mont h Rolling Total	Monthly Total	12-Mont h Rolling Total	Monthly Total	12-Mont h 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

## 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

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 1- 30 Day NOx Avg**  
January - 2019

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**NOx ppmc 30-Day Rolling Limit (Subpart KKKK) - 15**

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Day	NOx ppm @15% O2 30-Day Rolling (Subpart KKKK)
01	3.3
02	3.4
03	3.5
04	3.6
05	3.6
06	3.7
07	3.4
08	3.4
09	3.5
10	3.5
11	3.4
12	3.3
13	3.2
14	3.4
15	3.4
16	3.4
17	3.5
18	3.6
19	3.8
20	3.8
21	3.8
22	3.8
23	3.9
24	3.9
25	4.0
26	4.1
27	4.1
28	4.1
29	4.1
30	4.2
31	4.1

# Tracy Combined Cycle Power Plant

Tracy, CA

## Unit 1- 30 Day NOx Avg

February - 2019

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### NOx ppmc 30-Day Rolling Limit (Subpart KKKK) - 15

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Day	NOx ppm @15% O2 30-Day Rolling (Subpart KKKK)
01	4.1
02	4.1
03	4.1
04	4.0
05	3.9
06	3.6
07	3.6
08	3.6
09	3.7
10	3.6
11	3.7
12	3.7
13	3.6
14	3.6
15	3.6
16	3.6
17	3.8
18	3.8
19	3.8
20	3.7
21	3.7
22	3.6
23	3.5
24	3.4
25	3.4
26	3.5
27	3.4
28	3.4

# Tracy Combined Cycle Power Plant

Tracy, CA

## Unit 1- 30 Day NOx Avg

March - 2019

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**NOx ppmc 30-Day Rolling Limit (Subpart KKKK) - 15**

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Day	NOx ppm @15% O2 30-Day Rolling (Subpart KKKK)
01	3.3
02	3.4
03	3.5
04	3.6
05	3.4
06	3.5
07	3.7
08	3.8
09	3.9
10	4.0
11	3.9
12	3.9
13	4.0
14	4.0
15	4.1
16	4.2
17	4.2
18	4.2
19	4.0
20	4.1
21	4.3
22	4.5
23	4.5
24	4.5
25	4.5
26	4.5
27	4.5
28	4.5
29	4.5
30	4.7
31	4.7

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2- 30 Day NOx Avg**  
January - 2019

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**NOx ppmc 30-Day Rolling Limit (Subpart KKKK) - 15**

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Day	NOx ppm @15% O2 30-Day Rolling (Subpart KKKK)
01	2.3
02	2.3
03	2.4
04	2.4
05	2.4
06	2.4
07	2.4
08	2.4
09	2.4
10	2.4
11	2.4
12	2.4
13	2.4
14	2.5
15	2.6
16	2.6
17	2.6
18	2.7
19	2.9
20	2.9
21	2.9
22	2.9
23	2.9
24	2.9
25	3.0
26	3.0
27	3.0
28	3.0
29	3.0
30	3.0
31	3.0



# Tracy Combined Cycle Power Plant

Tracy, CA

## Unit 2- 30 Day NOx Avg

February - 2019

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### NOx ppmc 30-Day Rolling Limit (Subpart KKKK) - 15

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Day	NOx ppm @15% O2 30-Day Rolling (Subpart KKKK)
01	3.0
02	3.0
03	3.0
04	3.0
05	2.9
06	2.7
07	2.7
08	2.7
09	2.7
10	2.7
11	2.7
12	2.8
13	2.8
14	2.8
15	2.7
16	2.7
17	2.9
18	2.9
19	2.8
20	2.7
21	2.7
22	2.8
23	2.8
24	2.8
25	2.7
26	2.8
27	2.8
28	2.8

**Tracy Combined Cycle Power Plant**  
Tracy, CA  
**Unit 2- 30 Day NOx Avg**  
March - 2019

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**NOx ppmc 30-Day Rolling Limit (Subpart KKKK) - 15**

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Day	NOx ppm @15% O2 30-Day Rolling (Subpart KKKK)
01	2.8
02	2.9
03	3.0
04	3.0
05	3.0
06	3.0
07	3.1
08	3.1
09	3.3
10	3.3
11	3.3
12	3.3
13	3.4
14	3.4
15	3.4
16	3.5
17	3.6
18	3.5
19	3.5
20	3.6
21	3.7
22	3.8
23	3.8
24	3.8
25	3.8
26	3.8
27	3.8
28	3.8
29	3.8
30	3.9
31	3.9

# *MRP San Joaquin Energy*

February 15, 2019

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

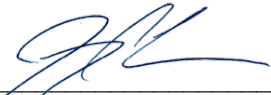
**Subject: Title V Deviation/Breakdown Follow-up Report  
MRP San Joaquin Energy, LLC – Tracy Combined Cycle Power Plant  
Facility ID N-4597**

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:



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

\_\_\_\_\_  
Claude Couvillion

Name of Responsible Official

\_\_\_\_\_  
Vice President of Operations

Title of Responsible Official

\_\_\_\_\_  
02/15/2019  
Date

\_\_\_\_\_  
312.766.8716  
Telephone

\_\_\_\_\_  
jcouvillion@mrpgenco.com  
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:

- 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: 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	11.82	Normal
06	14.59	1.72	1.61	5.87	1.20	1.18	2.59	2.64	2.4	2.98	14.52	12.86	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