



October 28, 2016

CERTIFIED: 7015 1730 0002 2680 1605

Department of Environmental Quality
Office of Environmental Compliance
Enforcement Division
P.O. Box 4312
Baton Rouge, LA 70821-4312

Re: NSPS Excess Emissions & CEM Performance Report – 3rd Quarter 2016
Valero Refining - Meraux LLC, Agency Interest # 1238
2500 East St. Bernard Hwy., St. Bernard Parish, Meraux, LA
Title V Permit Numbers: 2500-00001-V14

Gentlemen,

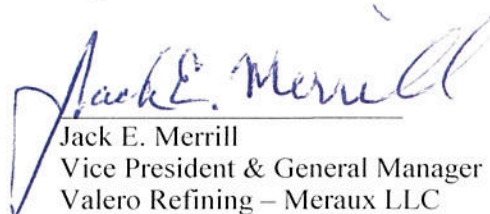
Valero Refining, Meraux LLC hereby submits this Excess Emissions and Monitoring Systems Reports, per LAC 33:III, Chapter 30, 40 CFR 60.7(c), 40 CFR 60.108a(d) and 40 CFR 63.1575 for the Third Quarter 2016.

For this reporting period, the following CEMS had excess emissions greater than 1 % of the total operating time: SO₂/O₂ on the #2 SRU (EPN 1-93, EQT 0019); SO₂/O₂ on the #3 SRU (EPN 5-00, EQT 0079); H₂S on fuel gas supplying the Hydrocracker & Hydrotreater Charge Heaters (EPN 1-00, EQT 0009); and H₂S on fuel gas supplying Boiler B-5 (EPN 2-00, EQT 0030) and Boiler B-6 (EPN 3-00, EQT 0048). The NO_x/O₂ CEMS on Boiler TB-01 (EPN 1-06, EQT 0010) had downtime greater than 5 % of the total operating time. Enclosed are the Data Assessment Reports for the appropriate CEMS and information required by NSPS Subpart Ja, 40 CFR 60.108a(d). Subpart Ja root cause and corrective action analysis reports are included with this submittal. Updates to previously submitted Subpart Ja root cause and corrective action analysis reports are also included if corrective actions were completed in this reporting period.

Should you have any questions regarding this submission, please contact Mr. Justin Stubbe at (504) 271-4141.

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

Regards,


Jack E. Merrill
Vice President & General Manager
Valero Refining – Meraux LLC

10/26/16

Enclosures

cc: Mr. Brian Tusa, LDEQ SE Regional Office, New Orleans, LA

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d) and 60.108a(d))

Pollutant: **SO₂**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: SO₂ corrected to 0% O₂ shall not exceed 250 ppm on a 12-hour rolling average

Monitor Manufacturer and Model No.: Brimstone SGX-231(SO₂)/Rosemount Oxymitter 4000(O₂)

Date of Latest CMS Certification or Audit: CGA on 7/25/16 (SO₂), 9/20/16 (O₂)

Process Unit(s) Description: #2 SRU Incinerator (EPN 1-93, EQT 0019)

Total source operating time in reporting period: 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	16
b. Control equipment problems	0
c. Process problems	24
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	40
3. Total duration of excess emissions x (100) [Total source operating time] ²	1.8 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	6
d. Other known causes	2
e. Unknown causes	0
2. Total CMS Downtime	72
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.4 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d) and 60.108a(d))

Pollutant: **SO₂**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: SO₂ corrected to 0% O₂ shall not exceed 250 ppm on a 12-hour rolling average.

Monitor Manufacturer and Model No.: Brimstone 991-CEM-X(SO₂)/ Rosemount Oxymitter 4000(O₂)

Date of Latest CMS Certification or Audit: CGA on 7/20/16 (SO₂), 7/20/16 (O₂)

Process Unit(s) Description: #3 SRU Incinerator (EPN 5-00, EQT 0079)

Total source operating time in reporting period: 1,777 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	21
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	21
3. Total duration of excess emissions x (100) [Total source operating time] ²	1.2 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	2
d. Other known causes	0
e. Unknown causes	0
2. Total CMS Downtime	2
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.1 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d))

Pollutant: **H₂S**

Applicable NSPS Subpart: J

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average

Monitor Manufacturer and Model No.: Ametek, #4661

Date of Latest CMS Certification or Audit: CGA on 7/18/16

Process Unit(s) Description: Area 1 Fuel Drum for Boiler TB-01 (EPN 1-06, EQT 0010), Boiler B-7 (EPN 1-07, EQT 0011), MDH Product and Fractionator Heaters (EPN 2-92, EQT 0033)

Total source operating time in reporting period: EQT 0010- 2,190 hours, EQT 0011- 2,207 hours, EQT 0033-2,208 hours

Emissions Data Summary¹			
1. Duration of excess emissions in reporting period due to:	<i>EQT 0010</i> <i>(hours)</i>	<i>EQT 0011</i> <i>(hours)</i>	<i>EQT 0033</i> <i>(hours)</i>
a. Startup/shutdown	0	0	0
b. Control equipment problems	0	0	0
c. Process problems	0	0	0
d. Other known causes	0	0	0
e. Unknown causes	0	0	0
2. Total duration of excess emission	0	0	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %	0.0 %	0.0 %

CMS Performance Summary¹			
1. CMS downtime in reporting period due to:	<i>EQT 0010</i> <i>(hours)</i>	<i>EQT 0011</i> <i>(hours)</i>	<i>EQT 0033</i> <i>(hours)</i>
a. Monitor equipment malfunctions	0	0	0
b. Non-Monitor equipment malfunctions	0	0	0
c. Quality assurance calibration	1	1	1
d. Other known causes	0	0	0
e. Unknown causes	0	0	0
2. Total CMS Downtime	1	1	1
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.0 %	0.0 %	0.0 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted. (Percentage based on the lowest operating time.)

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d))

Pollutant: **H₂S**

Applicable NSPS Subpart: J

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Subpart J: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 4661

Date of Latest CMS Certification or Audit: CGA on 7/18/16

Process Unit(s) Description: Area 2 Fuel Drum for: Vacuum Heater (EPN 1-76, EQT 0013); No.1 Crude Heater (EPN 12-72A, EQT 0022); NHT Charge Heater (EPN 14-72, EQT 0023); NHT Debut Reboiler (EPN 15-72, EQT 0024); NHT Depent Reboiler (EPN 16-72 EQT 0027); Platformer Charge Heater (EPN 17-72 a,b,c , EQT 0028); Platformer Debut Reboiler (EPN 19-72, EQT 0029); DHT Charge Heater (EPN 5-73, EQT 0058); ROSE Heater (EPN 1-80, EQT 0014)

Total source operating time in reporting period: EQT 0013-2,208 hours; EQT 0022-2,208 hours; EQT 0023-2,208 hours; EQT 0024-2,208 hours; EQT 0027-2,208 hours; EQT 0028-2,208 hours; EQT 0029-2,208 hours; EQT 0058 – 2,208 hours; EQT 0014 - 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	17
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	17
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.8 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	1
d. Other known causes	0
e. Unknown causes	0
2. Total CMS Downtime	1
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.0 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d) and 60.108a(d))

Pollutant: **H₂S**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Subpart Ja: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average and 60 ppm on a 365 day rolling average.

Monitor Manufacturer and Model No.: Ametek 4661

Date of Latest CMS Certification or Audit: CGA on 7/18/16

Process Unit(s) Description: Area 2 Fuel Drum for Benzene Recovery Unit Reboiler (EPN 1-09, EQT 0127)

Total source operating time in reporting period: 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	17
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	17
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.8%

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	1
d. Other known causes	0
e. Unknown causes	0
2. Total CMS Downtime	1
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.0 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d))

Pollutant: **H₂S**

Applicable NSPS Subpart: J

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 4661

Date of Latest CMS Certification or Audit: CGA on 7/18/16

Process Unit(s) Description: Area 4 Fuel Drum for Merox Disulfide Separator to Platformer Charge Heater

Total source operating time in reporting period: 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	16
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	16
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.7 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	1
d. Other known causes	0
e. Unknown causes	0
2. Total CMS Downtime	1
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.0 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

**SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(d))

Pollutant: **H₂S**

Applicable NSPS Subpart: J

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 4661

Date of Latest CMS Certification or Audit: CGA on 7/20/16

Process Unit(s) Description: Area 6 Fuel Drum for Hydrocracker & Hydrotreater Charge Heaters (EPN 1-00, EQT 0009)

Total source operating time in reporting period: 1,818 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	20
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	20
3. Total duration of excess emissions x (100) [Total source operating time] ²	1.1 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	2
d. Other known causes	0
e. Unknown causes	0
2. Total CMS Downtime	2
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.1%

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d))

Pollutant: **H₂S**

Applicable NSPS Subpart: J

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 4661

Date of Latest CMS Certification or Audit: CGA on 7/19/16

Process Unit(s) Description: Area 6 Fuel Drum for Boiler B-5 (EPN 2-00, EQT 0030) and Boiler B-6 (EPN 3-00, EQT 0048)

Total source operating time in reporting period: EQT 0030-1,812 hours; EQT 0048-1,965 hours

Emissions Data Summary¹		
1. Duration of excess emissions in reporting period due to:	<i>EQT 0030 (hours)</i>	<i>EQT 0048 (hours)</i>
a. Startup/shutdown	0	0
b. Control equipment problems	0	0
c. Process problems	21	21
d. Other known causes	0	0
e. Unknown causes	0	0
2. Total duration of excess emission	21	21
3. Total duration of excess emissions x (100) [Total source operating time] ²	1.2 %	1.1 %

CMS Performance Summary¹		
1. CMS downtime in reporting period due to:	<i>EQT 0030 (hours)</i>	<i>EQT 0048 (hours)</i>
a. Monitor equipment malfunctions	0	0
b. Non-Monitor equipment malfunctions	0	0
c. Quality assurance calibration	6	6
d. Other known causes	0	0
e. Unknown causes	0	0
2. Total CMS Downtime	6	6
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.3 %	0.3 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d))

Pollutant: **NO_x**

Applicable NSPS Subpart: Db

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Nitrogen Oxide shall not exceed 0.1 pound/MMBtu on a 30-day rolling average.

Monitor Manufacturer and Model No.: ABB Limas11(NOx), Magnos27 (O₂)

Date of Latest CMS Certification or Audit: CGA on 7/21/16 (NOx), 7/21/16 (O₂)

Process Unit(s) Description: Boiler B-5 (EPN 2-00, EQT 0030)

Total source operating time in reporting period: 1,812 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	0
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	1
d. Other known causes	0
e. Unknown causes	0
2. Total CMS Downtime	1
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.1%

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

**SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(d))

Pollutant: **NO_x**

Applicable NSPS Subpart: Db

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Nitrogen Oxide shall not exceed 0.1 pound/MMBtu on a 30-day rolling average.

Monitor Manufacturer and Model No.: ABB Limas11(NOx), Magnos27 (O₂)

Date of Latest CMS Certification or Audit: CGA on 7/25/16 (NOx), 7/25/16 (O₂)

Process Unit(s) Description: Boiler B-6 (EPN 3-00, EQT 0048)

Total source operating time in reporting period: 1,965 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	0
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	1
d. Other known causes	0
e. Unknown causes	0
2. Total CMS Downtime	1
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.1 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

**SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(d))

Pollutant: **NO_x**

Applicable NSPS Subpart: Db

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Nitrogen Oxide shall not exceed 0.1 pound/MMBtu on a 30-day rolling average.

Monitor Manufacturer and Model No.: Thermo Environmental 42i (NO_x)/(O₂)

Date of Latest CMS Certification or Audit: CGA on 7/25/16 (NO_x), 7/25/16 (O₂)

Process Unit(s) Description: Boiler TB-01 (EPN 1-06, EQT 0010)

Total source operating time in reporting period: 2,190 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	0
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	196
d. Other known causes	0
e. Unknown causes	0
2. Total CMS Downtime	196
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	8.9 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d) and 60.108a(d))

Pollutant: **NO_x**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Nitrogen Oxide corrected to 0% O₂ shall not exceed 40 ppm on a 30-day rolling average

Monitor Manufacturer and Model No.: Thermo Environmental 42i (NO_x)/(O₂)

Date of Latest CMS Certification or Audit: CGA on 7/27/16 (NO_x), 7/26/16 (O₂)

Process Unit(s) Description: Benzene Recovery Unit Reboiler (EPN 1-09, EQT 0127)

Total source operating time in reporting period: 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	0
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	3
d. Other known causes	0
e. Unknown causes	0
2. Total CMS Downtime	3
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.1 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d) and 60.108a(d))

Pollutant: **NO_x**

Applicable NSPS Subpart: N/A (Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 36.a)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: ABB Limas11(NOx), Magnos27 (O₂)

Date of Latest CMS Certification or Audit: CGA on 8/8/16 (NOx), 8/8/16 (O₂)

Process Unit(s) Description: No.1 Crude Heater (EPN 12-72A, EQT 0022)

Total source operating time in reporting period: 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	0
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	2
d. Other known causes	0
e. Unknown causes	0
2. Total CMS Downtime	2
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.1 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d) and 60.108a(d))

Pollutant: **H2S**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 5100

Date of Latest CMS Certification or Audit: CGA on 9/29/16

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), North Flare Header

Total source operating time in reporting period: 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	0
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	1
d. Other known causes	4
e. Unknown causes	0
2. Total CMS Downtime	5
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.2%

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

**SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(d) and 60.108a(d))

Pollutant: **H2S**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 5100

Date of Latest CMS Certification or Audit: CGA on 9/30/16

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), Hydrocracker Flare Header

Total source operating time in reporting period: 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	0
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	4
d. Other known causes	0
e. Unknown causes	0
2. Total CMS Downtime	4
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.2 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d) and 60.108a(d))

Pollutant: **H2S**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 5100

Date of Latest CMS Certification or Audit: CGA on 9/29/16

Process Unit(s) Description: South Flare Stack (EPN 3-77, EQT 0049)

Total source operating time in reporting period: 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	0
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	1
d. Other known causes	0
e. Unknown causes	0
2. Total CMS Downtime	1
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.0 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d) and 60.108a(d))

Pollutant: **Total Sulfur**

Applicable NSPS Subpart: Ja (Also Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: Thermo Scientific SOLA II

Date of Latest CMS Certification or Audit: CGA on 7/27/16

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), North Flare Header

Total source operating time in reporting period: 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	0
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	6
d. Other known causes	24
e. Unknown causes	0
2. Total CMS Downtime	30
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	1.4%

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d) and 60.108a(d))

Pollutant: **Total Sulfur**

Applicable NSPS Subpart: Ja (Also Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: Thermo Scientific SOLA II

Date of Latest CMS Certification or Audit: CGA on 7/27/16

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), Hydrocracker Flare Header

Total source operating time in reporting period: 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	0
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	5
d. Other known causes	14
e. Unknown causes	0
2. Total CMS Downtime	19
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.9 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d) and 60.108a(d))

Pollutant: **Total Sulfur**

Applicable NSPS Subpart: Ja (Also Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: Thermo Scientific SOLA II

Date of Latest CMS Certification or Audit: CGA on 7/27/16

Process Unit(s) Description: South Flare Stack (EPN 3-77, EQT 0049)

Total source operating time in reporting period: 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	0
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	6
d. Other known causes	9
e. Unknown causes	0
2. Total CMS Downtime	15
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.7 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d) and 60.108a(d))

Pollutant: **Flow**

Applicable NSPS Subpart: Ja (Also Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: GE Panametrics GF 868

Date of Latest CMS Certification or Audit: N/A

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), North Flare Header

Total source operating time in reporting period: 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	0
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	1
e. Unknown causes	0
2. Total CMS Downtime	1
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.0%

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d) and 60.108a(d))

Pollutant: **Flow**

Applicable NSPS Subpart: Ja (Also Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: GE Panametrics GF 868

Date of Latest CMS Certification or Audit: N/A

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), Hydrocracker Flare Header

Total source operating time in reporting period: 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	0
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	2
e. Unknown causes	0
2. Total CMS Downtime	2
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.1 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

SUMMARY REPORT - GASEOUS AND OPACITY EXCESS EMISSIONS AND MONITORING SYSTEMS PERFORMANCE

(per 40 CFR 60.7(d) and 60.108a(d))

Pollutant: **Flow**

Applicable NSPS Subpart: Ja (Also Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: GE Panametrics GF 868

Date of Latest CMS Certification or Audit: N/A

Process Unit(s) Description: South Flare Stack (EPN 3-77, EQT 0049)

Total source operating time in reporting period: 2,208 hours

Emissions Data Summary¹	
1. Duration of excess emissions in reporting period due to:	<i>(hours)</i>
a. Startup/shutdown	0
b. Control equipment problems	0
c. Process problems	0
d. Other known causes	0
e. Unknown causes	0
2. Total duration of excess emission	0
3. Total duration of excess emissions x (100) [Total source operating time] ²	0.0 %

CMS Performance Summary¹	
1. CMS downtime in reporting period due to:	<i>(hours)</i>
a. Monitor equipment malfunctions	0
b. Non-Monitor equipment malfunctions	0
c. Quality assurance calibration	0
d. Other known causes	1
e. Unknown causes	0
2. Total CMS Downtime	1
3. Total duration of CMS Downtime x (100) [Total source operating time] ²	0.9 %

¹ For opacity, record all times in minutes. For gases, record all times in hours.

² For the reporting period: If the total duration of excess emissions is 1 percent or greater of the total operating time or the total CMS downtime is 5 percent or greater of the total operating time, both the summary report form and the excess emission report described in §60.7(c) shall be submitted.

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **SO₂**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: SO₂ corrected to 0% O₂ shall not exceed 250 ppm on a 12-hour rolling average

Monitor Manufacturer and Model No.: Brimstone SGX-231(SO₂)/Rosemount Oxymitter 4000(O₂)

Date of Latest CMS Certification or Audit: CGA on 7/25/16 (SO₂), 9/20/16 (O₂)

Process Unit(s) Description: #2 SRU Incinerator (EPN 1-93, EQT 0019)

Total source operating time in reporting period: 2,208 hours

Ja EXCESS EMISSIONS						
Date	Start	End	Duration (hours)	Max 12-HRA (ppm)	Cause	Corrective Action
8/18/16	21:34		16	>500	SO ₂ at 0% O ₂ greater than 250 ppm, 12-HRA, with SO ₂ emissions less than 500 lbs/day above the allowable limit due to unit shutdown. Valero shut down the #2 SRU after discovering high vibrations on the running main air blower and was unable to start the spare blower due to a bad solenoid.	Valero shutdown the #2 SRU and secured the blower with the high vibrations. Valero then repaired the solenoid on the spare blower, started it, and started up the #2 SRU.
8/19/16		13:34				
8/19/16	19:48		12	329	SO ₂ at 0% O ₂ greater than 250 ppm, 12-HRA, with SO ₂ emissions less than 500 lbs/day above the allowable limit due to the automatic shutdown of the #2 Tail Gas Treater while starting up the #1 Sour Water Stripper.	Valero started up the #1 Sour Water Stripper and #2 Tail Gas Treater and returned both to service.
8/20/16		07:48				
8/27/16	19:00		12	402	SO ₂ at 0% O ₂ greater than 250 ppm, 12-HRA, with SO ₂ emissions less than 500 lbs/day above the allowable limit. For causes and corrective actions, see the root cause and corrective action analysis dated 8/27/16 attached at the end of this report.	
8/27/16		07:00				
TOTAL			40			

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **SO₂**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: SO₂ corrected to 0% O₂ shall not exceed 250 ppm on a 12-hour rolling average

Monitor Manufacturer and Model No.: Brimstone SGX-231(SO₂)/Rosemount Oxymitter 4000(O₂)

Date of Latest CMS Certification or Audit: CGA on 7/25/16 (SO₂), 9/20/16 (O₂)

Process Unit(s) Description: #2 SRU Incinerator (EPN 1-93, EQT 0019)

Total source operating time in reporting period: 2,208 hours

Ja CMS PERFORMANCE ¹					
Date	Start	End	Duration (hours)	Cause	Corrective Action
7/25/16	14:34	15:34	1	SO ₂ Cylinder Gas Audit.	N/A
7/26/16	16:20	19:20	3	Sample line and probe plugged.	Blew out sample line and probe. Replaced filters.
7/27/16	09:57	10:57	1	Changed SO ₂ lamp.	Calibrated and placed in service.
8/30/16	08:25	10:25	2	Excessive moisture in sample system following the 8/27/16 unit upset.	Blew down sample system and replaced dryer tubing.
9/20/16	13:08	14:08	1	O ₂ Cylinder Gas Audit.	N/A
TOTAL			8		

¹In accordance with 40 CFR 60.108a(d)(6), changes made in operation of the emission control system during the period of data unavailability which could affect the ability of the system to meet the applicable emission limit have been compared with operation of the control system and affected facility before and following the period of data unavailability to ensure that any changes made in operation of the emission control system during the period of data unavailability did not affect the ability of the system to meet the applicable emission limit.

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **SO₂**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: SO₂ corrected to 0% O₂ shall not exceed 250 ppm on a 12-hour rolling average.

Monitor Manufacturer and Model No.: Brimstone 991-CEM-X(SO₂)/ Rosemount Oxymitter 4000(O₂)

Date of Latest CMS Certification or Audit: CGA on 7/20/16 (SO₂), 7/20/16 (O₂)

Process Unit(s) Description: #3 SRU Incinerator (EPN 5-00, EQT 0079)

Total source operating time in reporting period: 1,777 hours

Ja EXCESS EMISSIONS						
Date	Start	End	Duration (hours)	Max 12-HRA (ppm)	Cause	Corrective Action
8/27/16	18:13		21	>500	SO ₂ at 0% O ₂ greater than 250 ppm, 12-HRA, with SO ₂ emissions greater than 500 lbs/day above the allowable limit. For causes and corrective actions, see the root cause and corrective action analysis dated 8/27/16 attached at the end of this report.	
8/28/16		15:13				
TOTAL			21			

Ja CMS PERFORMANCE¹					
Date	Start	End	Duration (hours)	Cause	Corrective Action
7/20/16	10:45	11:45	1	SO ₂ Cylinder Gas Audit.	N/A
7/20/16	15:40	16:40	1	O ₂ Cylinder Gas Audit.	N/A
TOTAL			2		

¹In accordance with 40 CFR 60.108a(d)(6), changes made in operation of the emission control system during the period of data unavailability which could affect the ability of the system to meet the applicable emission limit have been compared with operation of the control system and affected facility before and following the period of data unavailability to ensure that any changes made in operation of the emission control system during the period of data unavailability did not affect the ability of the system to meet the applicable emission limit.

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **H₂S**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average and 60 ppm on a 365 day rolling average

Monitor Manufacturer and Model No.: Ametek 4661

Date of Latest CMS Certification or Audit: CGA on 7/18/16

Process Unit(s) Description: Area 2 Fuel Drum for Benzene Recovery Unit Reboiler (EPN 1-09, EQT 0127)

Total source operating time in reporting period: 2,208 hours

Ja EXCESS EMISSIONS						
Date	Start	End	Duration (hours)	Max 3-HRA (ppm)	Cause	Corrective Action
8/27/16	16:37		17	>300	H ₂ S greater than 162 ppm, 3-HRA, with SO ₂ emissions less than 500 lbs/day above the allowable limit. For causes and corrective actions, see the root cause and corrective action analysis dated 8/27/16 attached at the end of this report.	
8/28/16		09:37				
TOTAL			17			

Ja CMS PERFORMANCE ¹						
Date	Start	End	Duration (hours)	Cause	Corrective Action	
7/18/16	13:09	14:09	1	Cylinder Gas Audit.	N/A	
TOTAL			1			

¹In accordance with 40 CFR 60.108a(d)(6), changes made in operation of the emission control system during the period of data unavailability which could affect the ability of the system to meet the applicable emission limit have been compared with operation of the control system and affected facility before and following the period of data unavailability to ensure that any changes made in operation of the emission control system during the period of data unavailability did not affect the ability of the system to meet the applicable emission limit.

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c))

Pollutant: **H₂S**

Applicable NSPS Subpart: J

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 4661

Date of Latest CMS Certification or Audit: CGA on 7/20/16

Process Unit(s) Description: Area 6 Fuel Drum for Hydrocracker & Hydrotreater Charge Heaters (EPN 1-00, EQT 0009)

Total source operating time in reporting period: 1,818 hours

EXCESS EMISSIONS						
Date	Start	End	Duration (hours)	Max 3-HRA (ppm)	Cause	Corrective Action
8/27/16	16:40		20	>300	H ₂ S greater than 162 ppm, 3-HRA. For causes and corrective actions, see the root cause and corrective action analysis dated 8/27/16 attached at the end of this report.	
8/28/16		12:40				
TOTAL			20			

CMS PERFORMANCE					
Date	Start	End	Duration (hours)	Cause	Corrective Action
7/3/16	09:04	10:04	1	Adjusted for calibration drift.	N/A
7/20/16	07:36	08:36	1	Cylinder Gas Audit.	N/A
TOTAL			2		

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c))

Pollutant: **H₂S**

Applicable NSPS Subpart: J

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 4661

Date of Latest CMS Certification or Audit: CGA on 7/19/16

Process Unit(s) Description: Area 6 Fuel Drum for Boiler B-5 (EPN 2-00, EQT 0030) and Boiler B-6 (EPN 3-00, EQT 0048)

Total source operating time in reporting period: EQT 0030-1,812 hours; EQT 0048-1,965 hours

EXCESS EMISSIONS						
Date	Start	End	Duration (hours)	Max 3-HRA (ppm)	Cause	Corrective Action
8/27/16	16:50		21	>300	H ₂ S greater than 162 ppm, 3-HRA. For causes and corrective actions, see the root cause and corrective action analysis dated 8/27/16 attached at the end of this report.	
8/28/16		13:50				
TOTAL			21			

CMS PERFORMANCE						
Date	Start	End	Duration (hours)	Cause	Corrective Action	
7/20/16	07:36	08:36	1	Cylinder Gas Audit.	N/A	
8/1/16	06:16	11:16	5	Regulator on ammonia bottle leaked and caused analyzer to malfunction.	Replaced regulator and ammonia. Calibrated and returned to service.	
TOTAL			6			

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **NO_x**

Applicable NSPS Subpart: Db

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Nitrogen Oxide shall not exceed 0.1 pound/MMBtu on a 30-day rolling average.

Monitor Manufacturer and Model No.: Thermo Environmental 42i (NO_x)/(O₂)

Date of Latest CMS Certification or Audit: CGA on 7/25/16 (NO_x), 7/25/16 (O₂)

Process Unit(s) Description: Boiler TB-01 (EPN 1-06, EQT 0010)

Total source operating time in reporting period: 2,190 hours

EXCESS EMISSIONS						
Date	Start	End	Duration (hours)	Max 3-HRA (ppm)	Cause	Corrective Action
None						
TOTAL			0			

CMS PERFORMANCE ¹						
Date	Start	End	Duration (hours)	Cause	Corrective Action	
7/6/16	07:11		96	Out of Control. O ₂ Calibration drift > 2 times the 40 CFR 60 Appendix B limit for 5 consecutive days on 7/6/16.	See Data Assessment Report Boiler TB-01. (Page 49)	
7/10/16		07:11				
7/11/16	7:11		48	Out of Control. O ₂ Calibration drift > 4 times the 40 CFR 60 Appendix B limit on 7/12/16.		
7/13/16		7:11				
7/13/16	7:11		48	Out of Control. O ₂ Calibration drift > 4 times the 40 CFR 60 Appendix B limit on 7/14/16.		
7/15/16		7:11				
7/25/16	16:07	18:07	2	NO _x Cylinder Gas Audit.	N/A	
7/25/16	19:18	20:18	1	O ₂ Cylinder Gas Audit.	N/A	
9/5/16	12:15	13:15	1	Adjusted for calibration drift.	N/A	
TOTAL			196			

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **NO_x**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Nitrogen Oxide corrected to 0% O₂ shall not exceed 40 ppm on a 30-day rolling average

Monitor Manufacturer and Model No.: Thermo Environmental 42i (NO_x)/(O₂)

Date of Latest CMS Certification or Audit: CGA on 7/27/16 (NO_x), 7/26/16 (O₂)

Process Unit(s) Description: Benzene Recovery Unit Reboiler (EPN 1-09, EQT 0127)

Total source operating time in reporting period: 2,208 hours

Ja EXCESS EMISSIONS						
Date	Start	End	Duration (hours)	Max 30-DRA (ppm)	Cause	Corrective Action
None						
TOTAL			0			

Ja CMS PERFORMANCE ¹						
Date	Start	End	Duration (hours)	Cause	Corrective Action	
7/26/16	10:47	11:47	1	O ₂ Cylinder Gas Audit.	N/A	
7/27/16	09:50	10:50	1	NO _x Cylinder Gas Audit.	N/A	
9/26/16	10:04	10:14	1	Adjusted for calibration drift.	N/A	
TOTAL			3			

¹In accordance with 40 CFR 60.108a(d)(6), changes made in operation of the emission control system during the period of data unavailability which could affect the ability of the system to meet the applicable emission limit have been compared with operation of the control system and affected facility before and following the period of data unavailability to ensure that any changes made in operation of the emission control system during the period of data unavailability did not affect the ability of the system to meet the applicable emission limit.

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **H2S**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 5100

Date of Latest CMS Certification or Audit: CGA on 9/29/16

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), North Flare Header¹

Total source operating time in reporting period: 2,208 hours

Ja EXCESS EMISSIONS						
Date	Start	End	Duration (hours)	Max 3-HRA (ppm)	Cause	Corrective Action
None						
TOTAL			0			

Ja CMS PERFORMANCE ²					
Date	Start	End	Duration (hours)	Cause	Corrective Action
8/4/16	10:00	14:00	4	Analyzer offline to replace sample pump.	Calibrated and returned to service.
9/29/16	16:39	17:39	1	Cylinder Gas Audit	N/A
TOTAL			5		

¹Due to the physical arrangement of the headers supplying the North Flare Stack (EPN 20-72, EQT 0035), two analyzers are required to measure H2S concentration of the gas combusted in the North Flare. Conservatively, excess emission on either of these analyzers will be considered excess emissions at the North Flare. However, the CEMS performance will be tracked separately.

²In accordance with 40 CFR 60.108a(d)(6), changes made in operation of the emission control system during the period of data unavailability which could affect the ability of the system to meet the applicable emission limit have been compared with operation of the control system and affected facility before and following the period of data unavailability to ensure that any changes made in operation of the emission control system during the period of data unavailability did not affect the ability of the system to meet the applicable emission limit.

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **H2S**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 5100

Date of Latest CMS Certification or Audit: CGA on 9/30/16

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), Hydrocracker Flare Header¹

Total source operating time in reporting period: 2,208 hours

Ja EXCESS EMISSIONS						
Date	Start	End	Duration (hours)	Max 3-HRA (ppm)	Cause	Corrective Action
None.						
TOTAL			0			

Ja CMS PERFORMANCE ²						
Date	Start	End	Duration (hours)	Cause	Corrective Action	
9/29/16	17:33	19:33	2	Cylinder Gas Audit preparation.	N/A	
9/30/16	09:54	11:54	2	Cylinder Gas Audit.	N/A	
TOTAL			4			

¹Due to the physical arrangement of the headers supplying the North Flare Stack (EPN 20-72, EQT 0035), two analyzers are required to measure H2S concentration of the gas combusted in the North Flare. Conservatively, excess emission on either of these analyzers will be considered excess emissions at the North Flare. However, the CEMS performance will be tracked separately.

²In accordance with 40 CFR 60.108a(d)(6), changes made in operation of the emission control system during the period of data unavailability which could affect the ability of the system to meet the applicable emission limit have been compared with operation of the control system and affected facility before and following the period of data unavailability to ensure that any changes made in operation of the emission control system during the period of data unavailability did not affect the ability of the system to meet the applicable emission limit.

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **H2S**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 5100

Date of Latest CMS Certification or Audit: CGA on 9/29/16

Process Unit(s) Description: South Flare Stack (EPN 3-77, EQT 0049)

Total source operating time in reporting period: 2,208 hours

Ja EXCESS EMISSIONS						
Date	Start	End	Duration (hours)	Max 3-HRA (ppm)	Cause	Corrective Action
None.						
TOTAL			0			

Ja CMS PERFORMANCE ¹					
Date	Start	End	Duration (hours)	Cause	Corrective Action
9/29/16	16:00	17:00	1	Cylinder Gas Audit.	N/A
TOTAL			0		

¹In accordance with 40 CFR 60.108a(d)(6), changes made in operation of the emission control system during the period of data unavailability which could affect the ability of the system to meet the applicable emission limit have been compared with operation of the control system and affected facility before and following the period of data unavailability to ensure that any changes made in operation of the emission control system during the period of data unavailability did not affect the ability of the system to meet the applicable emission limit.

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **Total Sulfur**

Applicable NSPS Subpart: Ja (Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: Thermo Scientific SOLA II

Date of Latest CMS Certification or Audit: CGA on 7/27/16

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), North Flare Header

Total source operating time in reporting period: 2,208 hours

Ja CMS PERFORMANCE ¹					
Date	Start	End	Duration (hours)	Cause	Corrective Action
7/27/16	14:07	15:07	1	Cylinder Gas Audit.	N/A
7/28/16	13:56	17:56	4	Analyzer shut down to replace injection valve rotor. (Preventative maintenance.)	Calibrated and returned to service.
9/16/16	14:30	17:30	3	Analyzer shutdown while troubleshooting ground fault on electrical system.	Ground fault identified. Analyzer calibrated and returned to service.
9/19/16	10:00	11:00	1	Analyzer shutdown while connecting an alternate power supply (generator) to repair ground fault.	Calibrated and returned to service.
9/24/16	07:43	10:43	3	Analyzer shutdown while connecting a redundant alternate power supply (2 nd generator) to repair ground fault.	Calibrated and returned to service.
9/28/16	20:42		16	Analyzer automatically shut down due to low sample flow.	Blew out sample lines and adjusted sample pressure. Calibrated and returned to service.
9/29/16		12:42			
9/29/16	14:58	15:58	1	Analyzer data retention by the data historian briefly lost while transferring to new Distributed Control System (DCS) and testing functionality.	Data transfer from the new DCS to the data historian established.
9/30/16	16:56	17:56	1	Analyzer shutdown to replace electrical system uninterruptible power supply.	Calibrated and returned to service.
TOTAL			30		

¹In accordance with 40 CFR 60.108a(d)(6), changes made in operation of the emission control system during the period of data unavailability which could affect the ability of the system to meet the applicable emission limit have been compared with operation of the control system and affected facility before and following the period of data unavailability to ensure that any changes made in operation of the emission control system during the period of data unavailability did not affect the ability of the system to meet the applicable emission limit.

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **Total Sulfur**

Applicable NSPS Subpart: Ja (Also Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: Thermo Scientific SOLA II

Date of Latest CMS Certification or Audit: CGA on 7/27/16

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), Hydrocracker Flare Header

Total source operating time in reporting period: 2,208 hours

Ja CMS PERFORMANCE ¹					
Date	Start	End	Duration (hours)	Cause	Corrective Action
7/27/16	14:07	15:07	1	Cylinder Gas Audit.	N/A
7/28/16	15:44	21:44	4	Analyzer shut down to replace injection valve rotor. (Preventative maintenance.)	Calibrated and returned to service.
9/12/16	05:09	10:09	5	Analyzer did not correctly transition from the automatic daily calibration check back to sampling. Liquids had entered the sample system on 9/11/16 during a period of high rate flaring.	Blew out the sample system. Calibrated and returned to service.
9/16/16	14:30	17:30	3	Analyzer shutdown while troubleshooting ground fault on electrical system.	Ground fault identified. Analyzer calibrated and returned to service.
9/19/16	10:00	11:00	1	Analyzer shutdown while connecting an alternate power supply (generator) to repair ground fault.	Calibrated and returned to service.
9/24/16	07:43	10:43	3	Analyzer shutdown while connecting a redundant alternate power supply (2 nd generator) to repair ground fault.	Calibrated and returned to service.
9/29/16	14:58	15:58	1	Analyzer data retention by the data historian briefly lost while transferring to new Distributed Control System (DCS) and testing functionality.	Data transfer from the new DCS to the data historian established.
9/30/16	16:56	17:56	1	Analyzer shutdown to replace electrical system uninterruptible power supply.	Calibrated and returned to service.
TOTAL			19		

¹In accordance with 40 CFR 60.108a(d)(6), changes made in operation of the emission control system during the period of data unavailability which could affect the ability of the system to meet the applicable emission limit have been compared with operation of the control system and affected facility before and following the period of data unavailability to ensure that any changes made in operation of the emission control system during the period of data unavailability did not affect the ability of the system to meet the applicable emission limit.

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **Total Sulfur**

Applicable NSPS Subpart: Ja (Also Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: Thermo Scientific SOLA II

Date of Latest CMS Certification or Audit: CGA on 7/27/16

Process Unit(s) Description: South Flare Stack (EPN 3-77, EQT 0049)

Total source operating time in reporting period: 2,208 hours

Ja CMS PERFORMANCE¹					
Date	Start	End	Duration (hours)	Cause	Corrective Action
7/27/16	14:07	15:07	1	Cylinder Gas Audit.	N/A
7/28/16	10:05	15:05	5	Analyzer shut down to replace injection valve rotor. (Preventative maintenance.)	Calibrated and returned to service.
9/16/16	14:30	17:30	3	Analyzer shutdown while troubleshooting ground fault on electrical system.	Ground fault identified. Analyzer calibrated and returned to service.
9/19/16	10:00	11:00	1	Analyzer shutdown while connecting an alternate power supply (generator) to repair ground fault.	Calibrated and returned to service.
9/24/16	07:43	10:43	3	Analyzer shutdown while connecting a redundant alternate power supply (2 nd generator) to repair ground fault.	Calibrated and returned to service.
9/29/16	14:58	15:58	1	Analyzer data retention by the data historian briefly lost while transferring to new Distributed Control System (DCS) and testing functionality.	Data transfer from the new DCS to the data historian established.
9/30/16	16:56	17:56	1	Analyzer shutdown to replace electrical system uninterruptible power supply.	Calibrated and returned to service.
TOTAL			15		

¹In accordance with 40 CFR 60.108a(d)(6), changes made in operation of the emission control system during the period of data unavailability which could affect the ability of the system to meet the applicable emission limit have been compared with operation of the control system and affected facility before and following the period of data unavailability to ensure that any changes made in operation of the emission control system during the period of data unavailability did not affect the ability of the system to meet the applicable emission limit.

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **Flow**

Applicable NSPS Subpart: Ja (Also Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: GE Panametrics GF 868

Date of Latest CMS Certification or Audit: N/A

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), North Flare Header

Total source operating time in reporting period: 2,208 hours

Ja CMS PERFORMANCE¹					
Date	Start	End	Duration (hours)	Cause	Corrective Action
9/30/16	16:56	17:56	1	Analyzer shutdown to replace electrical system uninterruptible power supply.	Calibrated and returned to service.
TOTAL			1		

¹In accordance with 40 CFR 60.108a(d)(6), changes made in operation of the emission control system during the period of data unavailability which could affect the ability of the system to meet the applicable emission limit have been compared with operation of the control system and affected facility before and following the period of data unavailability to ensure that any changes made in operation of the emission control system during the period of data unavailability did not affect the ability of the system to meet the applicable emission limit.

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **Flow**

Applicable NSPS Subpart: Ja (Also Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: GE Panametrics GF 868

Date of Latest CMS Certification or Audit: N/A

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), Hydrocracker Flare Header

Total source operating time in reporting period: 2,208 hours

Ja CMS PERFORMANCE¹					
Date	Start	End	Duration (hours)	Cause	Corrective Action
9/19/16	10:00	11:00	1	Analyzer shutdown while connecting an alternate power supply (generator) to repair ground fault.	Calibrated and returned to service.
9/30/16	16:56	17:56	1	Analyzer shutdown to replace electrical system uninterruptible power supply.	Calibrated and returned to service.
TOTAL			2		

¹In accordance with 40 CFR 60.108a(d)(6), changes made in operation of the emission control system during the period of data unavailability which could affect the ability of the system to meet the applicable emission limit have been compared with operation of the control system and affected facility before and following the period of data unavailability to ensure that any changes made in operation of the emission control system during the period of data unavailability did not affect the ability of the system to meet the applicable emission limit.

**GASEOUS AND OPACITY EXCESS EMISSIONS AND
MONITORING SYSTEMS PERFORMANCE**

(per 40 CFR 60.7(c) and 60.108a(d))

Pollutant: **Flow**

Applicable NSPS Subpart: Ja (Also Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: GE Panametrics GF 868

Date of Latest CMS Certification or Audit: N/A

Process Unit(s) Description: South Flare Stack (EPN 3-77, EQT 0049)

Total source operating time in reporting period: 2,208 hours

Ja CMS PERFORMANCE ¹					
Date	Start	End	Duration (hours)	Cause	Corrective Action
9/30/16	16:56	17:56	1	Analyzer shutdown to replace electrical system uninterruptible power supply.	Calibrated and returned to service.
TOTAL			1		

¹In accordance with 40 CFR 60.108a(d)(6), changes made in operation of the emission control system during the period of data unavailability which could affect the ability of the system to meet the applicable emission limit have been compared with operation of the control system and affected facility before and following the period of data unavailability to ensure that any changes made in operation of the emission control system during the period of data unavailability did not affect the ability of the system to meet the applicable emission limit.

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **SO₂**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: SO₂ corrected to 0% O₂ shall not exceed 250 ppm on a 12-hour rolling average.

Monitor Manufacturer and Model No.: Brimstone SGX-231(SO₂)/Rosemount Oxymitter 4000(O₂)

Source unit: #2 SRU Incinerator (EPN 1-93, EQT 0019)

CEM Sampling Location: #2 SRU Incinerator (#1-93)

CEM Span Value: Sulfur Dioxide 500 ppm; Oxygen 25%

I. ACCURACY ASSESSMENT RESULTS (CGA):

	SO ₂ #1 <u>(low scale)</u>	SO ₂ #2 <u>(high scale)</u>	O ₂ #1 <u>(low scale)</u>	O ₂ #2 <u>(high scale)</u>
Date of Audit	7/25/16	7/25/16	9/20/16	9/20/16
Audit Gas Cylinder No.	SG9150051BAL	CC125741	CC483689	SG915226313AL
Date of Audit Gas Cert.	5/27/16	5/27/16	5/23/16	5/23/16
Type of Certification	EPA Protocol 1	EPA Protocol 1	EPA Protocol 1	EPA Protocol 1
Certified Audit Value	124.9 ppmv	274.5 ppmv	6.00 vol %	10.05 vol %
CEM Response Value	128.7 ppmv	277.7 ppmv	6.30 vol %	10.30 vol %
Accuracy	3.0%	1.2%	5.0%	2.5%
Standard	<15%	<15%	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **SO₂**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: SO₂ corrected to 0% O₂ shall not exceed 250 ppm on a 12-hour rolling average.

Monitor Manufacturer and Model No.: Brimstone 991-CEM-X (SO₂), Rosemount Oxymitter 4000 (O₂)

Source unit: #3 SRU Incinerator (EPN 5-00, EQT 0079)

CEM Sampling Location: #3 SRU Incinerator (#5-00)

CEM Span Value: Sulfur Dioxide 500 ppm; Oxygen 25%

I. ACCURACY ASSESSMENT RESULTS (CGA):

	SO ₂ #1 <u>(low scale)</u>	SO ₂ #2 <u>(high scale)</u>	O ₂ #1 <u>(low scale)</u>	O ₂ #2 <u>(high scale)</u>
Date of Audit	7/20/16	7/20/16	7/20/16	7/20/16
Audit Gas Cylinder No.	XC022957B	CC94008	CC483694	B0063979
Date of Audit Gas Cert.	5/27/16	5/27/16	5/23/16	5/23/16
Type of Certification	EPA Protocol 1	EPA Protocol 1	EPA Protocol 1	EPA Protocol 1
Certified Audit Value	125.3 ppmv	275.3 ppmv	6.00 vol %	10.00 vol %
CEM Response Value	130.3 ppmv	281.7 ppmv	5.40 vol %	9.60 vol %
Accuracy	4.0%	2.3%	10.0%	4.0%
Standard	<15%	<15%	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

B. Out-of Control Periods:

3. Dates: N/A

4. Number of Days N/A

C. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **H₂S**

Applicable NSPS Subpart: J

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 4661

Source Unit: Area 1 Fuel Drum for Boiler TB-01 (EPN 1-06, EQT 0010)

CEM Sampling Location: Area 1 Fuel Drum

CEM Span Value: Hydrogen Sulfide, 300 ppm

I. ACCURACY ASSESSMENT RESULTS (CGA):

	H ₂ S #1 <u>(low scale)</u>	H ₂ S #2 <u>(high scale)</u>
Date of Audit	7/18/16	7/18/16
Audit Gas Cylinder No.	LL167084	LL167094
Date of Audit Gas Cert.	2/24/14	2/10/14
Type of Certification	EPA Protocol 1	EPA Protocol 1
Certified Audit Value (ppmv)	77.2	166.6
CEM Response Value (ppmv)	75.0	163.7
Accuracy	2.8%	1.7%
Standard	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **H₂S**

Applicable NSPS Subpart: J and Ja (Benzene Recovery Unit Reboiler Subject to Ja)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average(J and Ja) and 60 ppm on a 365 day rolling average (Ja only)

Monitor Manufacturer and Model No.: Ametek 4661

Source Unit: Area 2 Fuel Drum for: MDH Product and Fractionator Heaters (EPN 2-92, EQT 0033); No.1 Crude Heater (EPN 12-72A, EQT 022); ROSE Heater (EPN 1-80, EQT 0014); Vacuum Heater (EPN 1-76, EQT 0013); Platformer Charge Heater (EPN 17-72 a,b,c , EQT 0028); Platformer Debut Reboiler (EPN 19-72, EQT 0029); NHT Charge Heater (EPN 14-72, EQT 0023); NHT Debut Reboiler (EPA 15-72, EQT 0024); NHT Depent Reboiler (EPA 16-72, EQT 0027); DHT Charge Heater (EPN 5-73, EQT 0058); Benzene Recovery Unit Reboiler (EPN 1-09, EQT 0127)

CEM Sampling Location: Area 2 Fuel Drum

CEM Span Value: Hydrogen Sulfide, 300 ppm

I. ACCURACY ASSESSMENT RESULTS (CGA):

	H ₂ S #1 <u>(low scale)</u>	H ₂ S #2 <u>(high scale)</u>
Date of Audit	7/18/16	7/18/16
Audit Gas Cylinder No.	LL167084	LL167094
Date of Audit Gas Cert.	2/24/14	2/10/14
Type of Certification	EPA Protocol 1	EPA Protocol 1
Certified Audit Value (ppmv)	77.2	166.6
CEM Response Value (ppmv)	76.0	162.3
Accuracy	1.5%	2.6%
Standard	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **H₂S**

Applicable NSPS Subpart: J

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 4661

Process Unit(s) Description: Area 4 Fuel Drum for Merox Disulfide Separator to Platformer Charge Heater

CEM Sampling Location: Area 4 Fuel Drum

CEM Span Value: Hydrogen Sulfide, 300 ppm

I. ACCURACY ASSESSMENT RESULTS (CGA):

	H ₂ S #1	H ₂ S #2
	<u>(low scale)</u>	<u>(high scale)</u>
Date of Audit	7/18/16	7/18/16
Audit Gas Cylinder No.	LL167084	LL167094
Date of Audit Gas Cert.	2/24/14	2/10/14
Type of Certification	EPA Protocol 1	EPA Protocol 1
Certified Audit Value (ppmv)	77.2	166.6
CEM Response Value (ppmv)	75.7	164.0
Accuracy	1.9%	1.6%
Standard	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **H₂S**

Applicable NSPS Subpart: J

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 4661

Process Unit(s) Description: Area 6 Fuel Drum for Hydrocracker & Hydrotreater Charge Heaters (EPN 1-00, EQT 0009)

CEM Sampling Location: Area 6 Fuel Drum

CEM Span Value: Hydrogen Sulfide, 300 ppm

I. ACCURACY ASSESSMENT RESULTS (CGA):

	H ₂ S #1 <u>(low scale)</u>	H ₂ S #2 <u>(high scale)</u>
Date of Audit	7/20/16	7/20/16
Audit Gas Cylinder No.	LL167084	LL167094
Date of Audit Gas Cert.	2/24/14	2/10/14
Type of Certification	EPA Protocol 1	EPA Protocol 1
Certified Audit Value (ppmv)	77.2	166.6
CEM Response Value (ppmv)	77.0	165.3
Accuracy	0.2%	0.8%
Standard	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **H₂S**

Applicable NSPS Subpart: J

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 4661

Process Unit(s) Description: Area 6 Fuel Drum for Boilers B-5 (EPN 2-00, EQT 0030) and B-6 (EPN 3-00, EQT 0048)

CEM Sampling Location: Area 6 Fuel Drum

CEM Span Value: Hydrogen Sulfide, 300 ppm

I. ACCURACY ASSESSMENT RESULTS (CGA):

	H ₂ S #1 <u>(low scale)</u>	H ₂ S #2 <u>(high scale)</u>
Date of Audit	7/19/16	7/19/16
Audit Gas Cylinder No.	LL167084	LL167094
Date of Audit Gas Cert.	2/24/14	2/10/14
Type of Certification	EPA Protocol 1	EPA Protocol 1
Certified Audit Value (ppmv)	77.2	166.6
CEM Response Value (ppmv)	77.7	165.7
Accuracy	0.7%	0.5%
Standard	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **NO_x**

Applicable NSPS Subpart: Db

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Nitrogen Oxide shall not exceed 0.1 pound/MMBtu on a 30-day rolling average.

Monitor Manufacturer and Model No.: ABB Limas11(NOx), Magnos27 (O₂)

Process Unit(s) Description: Boiler B-5 (EPN 2-00, EQT 0030)

CEM Sampling Location: Boiler B-5

CEM Span Value: Nitrogen Oxide 100 ppm, Oxygen 25 %

I. ACCURACY ASSESSMENT RESULTS (CGA):

	NO _x #1 (low scale)	NO _x #2 (high scale)	O ₂ #1 (low scale)	O ₂ #2 (high scale)
Date of Audit	7/21/16	7/21/16	7/21/16	7/21/16
Audit Gas Cylinder No.	LL165998	LL64747	LL53418	LL167062
Date of Audit Gas Cert.	2/4/15	5/3/16	1/28/14	1/28/14
Type of Certification	EPA Protocol 1	EPA Protocol 1	EPA Protocol 1	EPA Protocol 1
Certified Audit Value	24.7 ppmv	54.4 ppmv	6.01 vol %	10.01 vol %
CEM Response Value	28.2 ppmv	57.0 ppmv	6.00 vol %	10.00 vol %
Accuracy	14.2%	4.8%	0.2%	0.1%
Standard	<15%	<15%	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **NO_x**

Applicable NSPS Subpart: Db

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Nitrogen Oxide shall not exceed 0.1 pound/MMBtu on a 30-day rolling average.

Monitor Manufacturer and Model No.: ABB Limas11(NOx), Magnos27 (O₂)

Process Unit(s) Description: Boiler B-6 (EPN 3-00, EQT 0048)

CEM Sampling Location: Boiler B-6

CEM Span Value: Nitrogen Oxide 100 ppm, Oxygen 25 %

I. ACCURACY ASSESSMENT RESULTS (CGA):

	NO _x #1 <u>(low scale)</u>	NO _x #2 <u>(high scale)</u>	O ₂ #1 <u>(low scale)</u>	O ₂ #2 <u>(high scale)</u>
Date of Audit	7/25/16	7/25/16	7/25/16	7/25/16
Audit Gas Cylinder No.	LL165998	LL64747	LL53418	LL167062
Date of Audit Gas Cert.	2/4/15	5/3/16	1/28/14	1/28/14
Type of Certification	EPA Protocol 1	EPA Protocol 1	EPA Protocol 1	EPA Protocol 1
Certified Audit Value	24.7 ppmv	54.4 ppmv	6.01 vol %	10.01 vol %
CEM Response Value	25.0 ppmv	54.4 ppmv	6.07 vol %	10.10 vol %
Accuracy	1.2%	0.0%	1.0%	0.9%
Standard	<15%	<15%	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **NO_x**

Applicable NSPS Subpart: Db

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Nitrogen Oxide shall not exceed 0.1 pound/MMBtu on a 30-day rolling average.

Monitor Manufacturer and Model No.: Thermo Environmental Model 42i (NO_x)/(O₂)

Process Unit(s) Description: Boiler TB-01 (EPN 1-06, EQT 0010)

CEM Sampling Location: Boiler TB-01

CEM Span Value: Nitrogen Oxide 500 ppm, Oxygen 25 %

I. ACCURACY ASSESSMENT RESULTS (CGA):

	<u>NO_x #1</u> <u>(low scale)</u>	<u>NO_x #2</u> <u>(high scale)</u>	<u>O₂ #1</u> <u>(low scale)</u>	<u>O₂ #2</u> <u>(high scale)</u>
Date of Audit	7/23/16	7/23/16	7/25/16	7/25/16
Audit Gas Cylinder No.	SG9167966	CC89303	LL269	LL168197
Date of Audit Gas Cert.	5/31/16	2/11/14	4/26/16	4/25/16
Type of Certification	EPA Protocol 1	EPA Protocol 1	EPA Protocol 1	EPA Protocol 1
Certified Audit Value	126.9 ppmv	270.5 ppmv	6.00 vol %	10.10 vol %
CEM Response Value	124.7 ppmv	266.3 ppmv	6.00 vol %	9.80 vol %
Accuracy	1.7%	1.6%	0.0%	3.0%
Standard	<15%	<15%	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

- Dates: 7/6/16, 07:11 – 7/10/16, 07:11 – 96 hours
7/11/16, 07:11 – 7/13/16, 07:11 – 48 hours
7/13/16, 07:11 – 7/15/16, 07:11 – 48 hours

- Number of Days 8 (192 hours)

- B. Corrective Actions: The Out of Control Periods from 7/6/16 – 7/15/16 were due to an unintentional modification of the Microsoft Excel file that Valero uses to track CEMS daily calibration checks. The Excel file is conditionally formatted to highlight bad calibration checks and prompt on shift operators to initiate corrective actions. The conditional formatting was unintentionally defeated and this highlighting was removed. The bad calibrations were not recognized and corrective actions were not performed. Valero has password protected the Excel files used to track CEMS dialy calibrations checks so that no one can make changes to the formatting of the files.

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **NO_x**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Nitrogen Oxide corrected to 0% O₂ shall not exceed 40 ppm on a 30-day rolling average

Monitor Manufacturer and Model No.: Thermo Environmental Model 42i (NO_x)/(O₂)

Process Unit(s) Description: Benzene Recovery Unit Reboiler (EPN 1-09, EQT 0127)

CEM Sampling Location: Benzene Recovery Unit Reboiler

CEM Span Value: Nitrogen Oxide 100 ppm, Oxygen 25 %

I. ACCURACY ASSESSMENT RESULTS (CGA):

<u>CGA</u>	<u>NO_x #1 (low scale)</u>	<u>NO_x #2 (high scale)</u>	<u>O₂ #1 (low scale)</u>	<u>O₂ #2 (high scale)</u>
Date of Audit	7/27/16	7/27/16	7/26/16	7/26/16
Audit Gas Cylinder No.	CC430476	CC07733	CC483658	CC87078
Date of Audit Gas Cert.	6/2/16	6/2/16	5/23/16	5/23/16
Type of Certification	EPA Protocol 1	EPA Protocol 1	EPA Protocol 1	EPA Protocol 1
Certified Audit Value	24.9 ppmv	55.8 ppmv	6.00 vol %	9.90 vol %
CEM Response Value	25.0 ppmv	55.5 ppmv	5.50 vol %	9.60 vol %
Accuracy	0.4%	0.5%	8.3%	3.0%
Standard	<15%	<15%	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **NO_x**

Applicable NSPS Subpart: N/A (Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 36.a)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Nitrogen Oxide corrected to 0% O₂ shall not exceed 40 ppm on a 30-day rolling average

Monitor Manufacturer and Model No.: Thermo Environmental Model 42i (NO_x)/(O₂)

Process Unit(s) Description: No.1 Crude Heater (EPN 12-72A, EQT 0022)

CEM Sampling Location: No.1 Crude Heater

CEM Span Value: Nitrogen Oxide 100 ppm, Oxygen 25 %

I. ACCURACY ASSESSMENT RESULTS (CGA):

<u>CGA</u>	<u>NO_x #1 (low scale)</u>	<u>NO_x #2 (high scale)</u>	<u>O₂ #1 (low scale)</u>	<u>O₂ #2 (high scale)</u>
Date of Audit	8/8/16	8/8/16	8/8/16	8/8/16
Audit Gas Cylinder No.	LL178685	CC319153	CC483658	CC222165
Date of Audit Gas Cert.	5/2/16	6/2/16	5/23/16	5/23/16
Type of Certification	EPA Protocol 1	EPA Protocol 1	EPA Protocol 1	EPA Protocol 1
Certified Audit Value	24.7 ppmv	55.4 ppmv	6.00 vol %	10.00 vol %
CEM Response Value	23.4 ppmv	58.4 ppmv	6.20 vol %	10.30 vol %
Accuracy	5.3%	5.5%	3.3%	3.0%
Standard	<15%	<15%	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **H2S**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 5100

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), North Flare Header

CEM Sampling Location: North Flare Stack, North Flare Header (Y-AT-801)

CEM Span Value: H₂S, 0-300 ppm

I. ACCURACY ASSESSMENT RESULTS (CGA):

	H ₂ S #1 (low scale)	H ₂ S #2 (high scale)
Date of Audit	9/29/16	9/29/16
Audit Gas Cylinder No.	CC246067	CC111189
Date of Audit Gas Cert.	7/30/15	7/30/15
Type of Certification	EPA Protocol 1	EPA Protocol 1
Certified Audit Value (ppmv)	89.20	167.00
CEM Response Value (ppmv)	95.43	171.12
Accuracy	7.0%	2.5%
Standard	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **H2S**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 5100

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), Hydrocracker Flare Header

CEM Sampling Location: North Flare Stack, Hydrocracker Flare Header (Y-AT-800)

CEM Span Value: H₂S, 0-300 ppm

I. ACCURACY ASSESSMENT RESULTS (CGA):

	H ₂ S #1 <u>(low scale)</u>	H ₂ S #2 <u>(high scale)</u>
Date of Audit	9/30/16	9/30/16
Audit Gas Cylinder No.	SA2937	CC111189
Date of Audit Gas Cert.	3/2/15	7/30/15
Type of Certification	EPA Protocol 1	EPA Protocol 1
Certified Audit Value (ppmv)	77.50	167.00
CEM Response Value (ppmv)	74.49	145.88
Accuracy	3.9%	12.6%
Standard	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **H2S**

Applicable NSPS Subpart: Ja

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: Hydrogen Sulfide shall not exceed 162 ppm on a 3-hour rolling average.

Monitor Manufacturer and Model No.: Ametek 5100

Process Unit(s) Description: South Flare Stack (EPN 3-77, EQT 0049)

CEM Sampling Location: South Flare Stack (Y-AT-802)

CEM Span Value: H₂S, 0-300 ppm

I. ACCURACY ASSESSMENT RESULTS (CGA):

	H ₂ S #1 <u>(low scale)</u>	H ₂ S #2 <u>(high scale)</u>
Date of Audit	9/29/16	9/29/16
Audit Gas Cylinder No.	CC246067	CC111189
Date of Audit Gas Cert.	7/30/15	7/30/15
Type of Certification	EPA Protocol 1	EPA Protocol 1
Certified Audit Value (ppmv)	89.20	167.00
CEM Response Value (ppmv)	77.06	155.79
Accuracy	13.6%	6.7%
Standard	<15%	<15%

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **Total Sulfur**

Applicable NSPS Subpart: Ja (Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: Thermo Scientific SOLA II

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), North Flare Header

CEM Sampling Location: North Flare Stack, North Flare Header (Y-AT-303)

CEM Span Value: Total Sulfur, Dual Range: 0-10,000 ppm, 10,000-1,000,000 ppm

I. ACCURACY ASSESSMENT RESULTS (CGA):

	H ₂ S #1 <u>(low scale)</u>	H ₂ S #2 <u>(high scale)</u>
Date of Audit	7/27/16	7/27/16
Audit Gas Cylinder No.	CC305316	CC35170
Date of Audit Gas Cert.	3/27/16	6/2/16
Type of Certification	EPA Protocol 1	Certified Gas
Certified Audit Value (ppmv)	1013.0	10020.0
CEM Response Value (ppmv)	1061.3	10307.7
Accuracy	4.8%	2.9%
Standard	<15%	<15%

¹ Valero unable to obtain EPA Protocol 1 certified gases greater than 1000 ppm.

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **Total Sulfur**

Applicable NSPS Subpart: Ja (Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: Thermo Scientific SOLA II

Process Unit(s) Description: North Flare Stack (EPN 20-72, EQT 0035), Hydrocracker Flare Header

CEM Sampling Location: North Flare Stack, Hydrocracker Flare Header (Y-AT-302)

CEM Span Value: Total Sulfur, Dual Range: 0-10,000 ppm, 10,000-1,000,000 ppm

I. ACCURACY ASSESSMENT RESULTS (CGA):

	H ₂ S #1 <u>(low scale)</u>	H ₂ S #2 <u>(high scale)</u>
Date of Audit	7/27/16	7/27/16
Audit Gas Cylinder No.	CC305316	CC35170
Date of Audit Gas Cert.	3/27/16	6/2/16
Type of Certification	EPA Protocol 1	Certified Gas
Certified Audit Value (ppmv)	1013.0	10020.0
CEM Response Value (ppmv)	1023.3	10410.0
Accuracy	1.0%	3.9%
Standard	<15%	<15%

¹ Valero unable to obtain EPA Protocol 1 certified gases greater than 1000 ppm.

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

DATA ASSESSMENT REPORT

(per 40 CFR 60, Appendix F, Section 7)

Pollutant: **Total Sulfur**

Applicable NSPS Subpart: Ja (Required by Consent Decree: 3:10-cv-00563-bbc, Paragraph 49.a.ii)

Reporting period dates: From 7/1/16 to 9/30/16

Date submitted: 10/30/16

Company: Valero Refining - Meraux LLC

Address: 2500 East St. Bernard Highway, Meraux, LA 70075

Emission Limitation: None

Monitor Manufacturer and Model No.: Thermo Scientific SOLA II

Process Unit(s) Description: South Flare Stack (EPN 3-77, EQT 0049)

CEM Sampling Location: South Flare Stack (Y-AT-304)

CEM Span Value: Total Sulfur, Dual Range: 0-10,000 ppm, 10,000-1,000,000 ppm

I. ACCURACY ASSESSMENT RESULTS (CGA):

	H ₂ S #1 <u>(low scale)</u>	H ₂ S #2 <u>(high scale)</u>
Date of Audit	7/27/16	7/27/16
Audit Gas Cylinder No.	CC305316	CC35170
Date of Audit Gas Cert.	3/27/16	6/2/16
Type of Certification	EPA Protocol 1	Certified Gas
Certified Audit Value (ppmv)	1013.0	10020.0
CEM Response Value (ppmv)	1061.3	10215.7
Accuracy	4.8%	2.0%
Standard	<15%	<15%

¹ Valero unable to obtain EPA Protocol 1 certified gases greater than 1000 ppm.

II. CALIBRATION DRIFT ASSESSMENT

A. Out-of Control Periods:

1. Dates: N/A

2. Number of Days N/A

B. Corrective Actions: N/A

Appendix A

Ja Root Cause and Corrective Action Analysis

Subpart Ja Root Cause / Corrective Action AnalysisImpact Incident Number: **164696***The information contained below satisfies the requirements of the NSPS Subpart Ja 60.108a(c)(6).*

Report:	<u>Final</u>	Date of Event:	<u>2/2/16</u>
Refinery:	<u>Valero (Meraux)</u>	Date Analysis Completed:	<u>3/2/16</u>
Incident Type:	<u>Flaring</u>		
Emissions Source(s):	<u>North Flare (EPN 20-72, EQT 0035)</u>		

(1.) (60.108a(c)(6)(i))

A description of the Discharge:

At 00:58 on February 3rd, 2016, the B6 boiler tripped on high fire box pressure (switch). When the boiler went down, the steam header pressure dropped low enough to cause the Instrument Air Turbine to begin surging and trip. The loss of the IA turbine caused the IA pressure to drop and eventually fall below the 55 PSIG trip point for the PSA. At this point, the PSA tried to relieve pressure through the PV-100 valve which dumps the hydrogen to the fuel gas system. This valve had been hard blocked due to another incident that had occurred earlier in the day. With the PV-100 valve blocked, the pressure in the PSA rose until it exceeded the relief pressure of the PSV. At this point, the PSV began relieving into the flare system.

(2.) (60.108a(c)(6)(ii) and (60.108a(c)(6)(ix))

Date and Time the discharge was first identified	<u>2/2/16 13:39</u>
Date/Time the discharge had ceased	<u>2/3/16 4:28</u>
Duration of Discharge (Calculated)	<u>14.8</u> hrs

(3.) (60.108a(c)(6)(viii))

The steps taken to limit the emissions during the discharge:

Valero followed its Flare Minimization Plan and Operations Procedures to minimize the volume of this discharge.

(4.) (60.108a(c)(6)(xi))

Necessity of RC/CAA: Determine and state whether a RC/CAA is necessary:

Note: If the discharge was a result of a planned startup or shutdown, a RC/CAA analysis is not required if the flare management plan was followed.

Did the discharge result from a planned startup or shutdown?	<u>No</u>	(Yes/No)
Was the flare management plan followed?	<u>Yes</u>	(Yes/No/N/A)
Is the event exempt from a RC/CCA based on the answers above?	<u>No</u>	(Yes/No)

- If yes, skip section 5-7.

(5.) (60.108a(c)(6)(ix))

Root Cause Analysis: Describe in detail the Root Cause(s) of the Incident, to the extent determinable:

Did this discharge result from root causes identified in a previous analysis? Yes (Yes/No)

- 1) Erroneous trip due to fire box pressure switch
- 2) Earlier incident left the refinery positioned in a non-ideal position (refinery steam balance)
- 3) Electric Instrument Air Compressor out for scheduled major overhaul
- 4) Rental Compressors were not performing or were hydraulically constrained

(6.) (60.108a(c)(6)(ix))

Corrective Action Analysis: Include a description of the recommended corrective action(s) or an explanation of why corrective action is required? Yes (Yes/No)

- 1) Evaluate the need for the firebox pressure switch. If needed, explore more reliable options and generate an EWR to install if there are options available.
- 2) Evaluate the hydraulics of the rental compressor piping and generate EWR's to address hydraulic issues if needed. Consider alternative tie-in locations during evaluation.
- 3) Generate a procedure for routine testing/evaluation as well as operation of rental compressors when they are on site.

(7.)

(60.108a(c)(6)(x))

Corrective Action Schedule: Include corrective actions already completed within the first 45 days following the discharge. For those not completed, provide a schedule for implementation, including proposed commencement and completion dates.

1) *Evaluate the need for the firebox pressure switch. If needed, explore more reliable options and generate an EWR to install if there are options available.*

Commencement Date: 3/2/16

Completed: 5/5/16

2) *Evaluate the hydraulics of the rental compressor piping and generate EWR's to address hydraulic issues if needed. Consider alternative tie-in locations during evaluation.*

Commencement Date: 3/2/16

Completed: 8/24/16

3) *Generate a procedure for routine testing/evaluation as well as operation of rental compressors when they are on site.*

Commencement Date: 3/2/16

Completed: 5/17/16

(8.)

The measured or calculated cumulative quantity of gas discharged over the discharge duration.

Note: Measured sulfur concentrations are shown as flow-weighted averages if multiple measurement devices were used.

		(60.108a(c)(6)(iii))	(60.108a(c)(6)(iv))	(60.108a(c)(6)(vii))	(60.108a(c)(6)(vii))
First hour of 24-hr Period	Last hour of 24-hr Period	24-hr cumulative volume of flared gas above Baseline	TRS or H2S ppm (24-hr average, flow-weighted)	24-hr cumulative SO2	24-hr cumulative reduced sulfur
		SCF	ppmv	lbs	lbs as H2S
2/1/2016 13:00	2/2/2016 12:00	0	0	2.5	0.0
2/1/2016 14:00	2/2/2016 13:00	16,157	27	2.5	0.0
2/1/2016 15:00	2/2/2016 14:00	105,724	29	2.5	0.0
2/1/2016 16:00	2/2/2016 15:00	108,616	31	2.5	0.0
2/1/2016 17:00	2/2/2016 16:00	108,616	31	2.5	0.0
2/1/2016 18:00	2/2/2016 17:00	108,616	31	2.5	0.0
2/1/2016 19:00	2/2/2016 18:00	108,616	31	2.5	0.0
2/1/2016 20:00	2/2/2016 19:00	108,616	31	2.5	0.0
2/1/2016 21:00	2/2/2016 20:00	108,616	31	2.5	0.0
2/1/2016 22:00	2/2/2016 21:00	108,616	31	2.5	0.0
2/1/2016 23:00	2/2/2016 22:00	108,616	31	3.3	0.0
2/2/2016 0:00	2/2/2016 23:00	108,616	31	11.2	0.0
2/2/2016 1:00	2/3/2016 0:00	118,828	51	15.7	0.1
2/2/2016 2:00	2/3/2016 1:00	433,701	57	21.2	0.1
2/2/2016 3:00	2/3/2016 2:00	504,448	74	21.4	0.1
2/2/2016 4:00	2/3/2016 3:00	544,777	108	21.4	0.1
2/2/2016 5:00	2/3/2016 4:00	553,934	113	21.4	0.1
2/2/2016 6:00	2/3/2016 5:00	553,934	113	21.4	0.1
2/2/2016 7:00	2/3/2016 6:00	553,934	113	21.4	0.1
2/2/2016 8:00	2/3/2016 7:00	553,934	113	21.4	0.1
2/2/2016 9:00	2/3/2016 8:00	553,934	113	21.4	0.1
2/2/2016 10:00	2/3/2016 9:00	553,934	113	21.4	0.1
2/2/2016 11:00	2/3/2016 10:00	553,934	113	21.4	0.1
2/2/2016 12:00	2/3/2016 11:00	553,934	113	19.6	0.1
2/2/2016 13:00	2/3/2016 12:00	553,934	113	18.9	0.1
2/2/2016 14:00	2/3/2016 13:00	537,777	86	18.9	0.1
2/2/2016 15:00	2/3/2016 14:00	448,415	144	18.9	0.1
2/2/2016 16:00	2/3/2016 15:00	445,523	142	18.9	0.1
2/2/2016 17:00	2/3/2016 16:00	445,523	142	18.9	0.1
2/2/2016 18:00	2/3/2016 17:00	445,523	142	18.9	0.1
2/2/2016 19:00	2/3/2016 18:00	445,523	142	18.9	0.1
2/2/2016 20:00	2/3/2016 19:00	445,523	142	18.9	0.1
2/2/2016 21:00	2/3/2016 20:00	445,523	142	18.9	0.1
2/2/2016 22:00	2/3/2016 21:00	445,523	142	18.9	0.1
2/2/2016 23:00	2/3/2016 22:00	445,523	142	18.1	0.1
2/3/2016 0:00	2/3/2016 23:00	445,523	142	10.3	0.1
2/3/2016 1:00	2/4/2016 0:00	435,311	122	5.7	0.1
2/3/2016 2:00	2/4/2016 1:00	120,438	116	0.2	0.0
2/3/2016 3:00	2/4/2016 2:00	49,691	100	0.0	0.0
2/3/2016 4:00	2/4/2016 3:00	9,362	66	0.0	0.0
2/3/2016 5:00	2/4/2016 4:00	205	60	0.0	0.0

Subpart Ja Root Cause / Corrective Action AnalysisImpact Incident Number: **168734***The information contained below satisfies the requirements of the NSPS Subpart Ja 60.108a(c)(6).*

Report:	<u>Update</u>		
Refinery:	<u>Valero (Meraux)</u>		
Incident Type:	<u>SO₂</u>	Date of Event:	<u>5/25/16</u>
Emissions Source(s):	<u>#3 SRU Incinerator (EPN 5-00, EQT 0079)</u>	Date Analysis Completed:	<u>7/7/16</u>

(1.) (60.108a(c)(6)(i))

A description of the Discharge:

On 5/25/17 at 15:48 the #3 Tail Gas Treater experienced a loss of amine circulation due to an external leak on heat exchanger TB-E-004A and a plugged inlet screen on TB-E-004B. The loss of amine circulation caused excess emissions at the #3 SRU Incinerator.

(2.) (60.108a(c)(6)(ii) and (60.108a(c)(6)(ix))

Date and Time the discharge was first identified	<u>5/25/16 2:25</u>
Date/Time the discharge had ceased	<u>5/25/16 8:50</u>
Duration of Discharge (Calculated)	<u>6.4</u> hrs

(3.) (60.108a(c)(6)(viii))

The steps taken to limit the emissions during the discharge:

Valero reduced unit charge rates to limit emissions from the #3 SRU Incinerator, cleaned the lean amine inlet screen on TB-E-004A, and restored the #3 TGT to normal operation.

(4.) (60.108a(c)(6)(ix))

Root Cause Analysis: Describe in detail the Root Cause(s) of the Incident, to the extent determinable:

Did this discharge result from root causes identified in a previous analysis? No (Yes/No)

Iron Sulfide deposits in the lean amine inlet screen for TB-E-004B due to asymmetrical piping.

Contributing Factors:

- 1) Inlet screens were not cleaned or inspected on a routine basis.
- 2) Spare exchanger was not ready for service.

(5.) (60.108a(c)(6)(ix))

Corrective Action Analysis: Include a description of the recommended corrective action(s) or an explanation of why corrective action is Is corrective action required? Yes (Yes/No)

- 1) Evaluate options for maintaining the lean and rich amine inlet screens on TB-E-004A/B, such as adding dP indicators or implementing a PM to clean the screens at a set interval.
- 2) Use TB-E-004B as the preferred exchanger so that potential fouling of the lean amine inlet is not masked.
- 3) Evaluate asymmetrical inlet piping for TB-E-004.
- 4) Review incident with all 4 Shift Teams and the importance of communicating abnormal conditions.

(6.)

(60.108a(c)(6)(x))

Corrective Action Schedule: Include corrective actions already completed within the first 45 days following the discharge. For those not completed, provide a schedule for implementation, including proposed commencement and completion dates.

1) *Evaluate options for maintaining the lean and rich amine inlet screens on TB-E-004A/B, such as adding dP indicators or implementing a PM to clean the screens at a set interval.*

Commencement Date: 7/7/16

Estimated Completion Date: 12/7/16

2) *Use TB-E-004B as the preferred exchanger so that potential fouling of the lean amine inlet is not masked.*

Commencement Date: 7/7/16

Completed Date: 9/20/16

3) *Evaluate asymmetrical inlet piping for TB-E-004.*

Commencement Date: 7/7/16

Completed Date: 9/26/16

4) *Review incident with all 4 Shift Teams and the importance of communicating abnormal conditions.*

Commencement Date: 7/7/16

Completed Date: 8/29/16

(7.)

The measured or calculated cumulative quantity of gas discharged over the discharge duration.

		(60.108a(c)(6)(iii))	(60.108a(c)(6)(vi))	(60.108a(c)(6)(vii))	(60.108a(c)(6)(vii))
First hour of 24-hr Period	Last hour of 24-hr Period	24-hr cumulative volume	SO ₂ ppm	24-hr cumulative SO ₂ ²	24-hr cumulative reduced sulfur
			(24-hr average, flow-weighted) ¹		
		SCF	ppmv	lbs	lbs as H ₂ S
5/24/2016 2:00	5/25/2016 1:00	30,201,045	49	223.1	1.2
5/24/2016 3:00	5/25/2016 2:00	30,162,456	73	326.2	1.8
5/24/2016 4:00	5/25/2016 3:00	30,121,835	118	519.2	2.8
5/24/2016 5:00	5/25/2016 4:00	30,053,227	163	711.3	3.8
5/24/2016 6:00	5/25/2016 5:00	29,945,684	207	901.0	4.8
5/24/2016 7:00	5/25/2016 6:00	29,805,611	252	1084.5	5.8
5/24/2016 8:00	5/25/2016 7:00	30,757,603	296	1284.5	6.9
5/24/2016 9:00	5/25/2016 8:00	30,601,499	308	1328.6	7.1
5/24/2016 10:00	5/25/2016 9:00	30,401,758	308	1328.7	7.1
5/24/2016 11:00	5/25/2016 10:00	30,213,523	311	1337.2	7.2
5/24/2016 12:00	5/25/2016 11:00	30,034,901	310	1333.9	7.2
5/24/2016 13:00	5/25/2016 12:00	29,858,370	309	1329.8	7.1
5/24/2016 14:00	5/25/2016 13:00	29,700,414	309	1325.6	7.1
5/24/2016 15:00	5/25/2016 14:00	29,577,409	308	1321.3	7.1
5/24/2016 16:00	5/25/2016 15:00	29,483,368	307	1317.4	7.1
5/24/2016 17:00	5/25/2016 16:00	29,412,701	306	1313.0	7.1
5/24/2016 18:00	5/25/2016 17:00	29,386,281	305	1309.4	7.0
5/24/2016 19:00	5/25/2016 18:00	29,355,924	304	1305.2	7.0
5/24/2016 20:00	5/25/2016 19:00	29,334,153	304	1301.1	7.0
5/24/2016 21:00	5/25/2016 20:00	29,349,041	303	1297.7	7.0
5/24/2016 22:00	5/25/2016 21:00	29,356,984	302	1294.3	7.0
5/24/2016 23:00	5/25/2016 22:00	29,390,722	301	1290.9	6.9
5/25/2016 0:00	5/25/2016 23:00	29,428,201	300	1287.7	6.9
5/25/2016 1:00	5/26/2016 0:00	29,484,013	300	1284.5	6.9
5/25/2016 2:00	5/26/2016 1:00	29,547,761	299	1281.6	6.9
5/25/2016 3:00	5/26/2016 2:00	29,642,934	274	1176.9	6.3
5/25/2016 4:00	5/26/2016 3:00	29,783,240	229	982.6	5.3
5/25/2016 5:00	5/26/2016 4:00	29,861,595	184	787.2	4.2
5/25/2016 6:00	5/26/2016 5:00	29,901,444	138	592.8	3.2
5/25/2016 7:00	5/26/2016 6:00	29,954,499	92	405.0	2.2

¹ SRU SO₂ CEMS are spanned to 500 ppm. For emissions calculations, Valero assumes 2 times the span, 1000 ppm, for CEMS readings >= 500 ppm.

² Tail Gas Treater bypass emissions are calculated using a mass balance method, not using the flow and concentration values listed here.

Subpart Ja Root Cause / Corrective Action AnalysisImpact Incident Number: 168766*The information contained below satisfies the requirements of the NSPS Subpart Ja 60.108a(c)(6).*

Report:	<u>Final</u>		
Refinery:	<u>Valero (Meraux)</u>		
Incident Type:	<u>SO₂</u>	Date of Event:	<u>5/26/16</u>
Emissions Source(s):	<u>#2 SRU Incinerator (EPN 1-93, EQT 0019)</u>	Date Analysis Completed:	<u>6/30/16</u>

(1.) (60.108a(c)(6)(i))

A description of the Discharge:

While starting up the #2 Tail Gas Stripper (TA-V-107), the Absorber (TA-V-105) was flooded with lean amine from the #1 Amine unit. The flooded Absorber restricted the flow of gas through the unit and at 5/26/16 02:31 the #2 Tail Gas Burner (TA-H-101) fire eyes blinked and tripped the burner. The #2 Tail Gas Treater was bypassed to the #2 SRU Incinerator causing Title V Permit deviations for SO₂ > 250 ppm, 12-HRA and SO₂ emissions rate (lbs/hr) greater than maximum allowable emission rate, as well as, a reportable upset for SO₂ > 500 lbs in a 24 hour period.

(2.) (60.108a(c)(6)(ii) and (60.108a(c)(6)(ix))

Date and Time the discharge was first identified	<u>5/26/16 2:32</u>
Date/Time the discharge had ceased	<u>5/26/16 10:00</u>
Duration of Discharge (Calculated)	<u>7.5</u> hrs

(3.) (60.108a(c)(6)(viii))

The steps taken to limit the emissions during the discharge:

Valero initiated the sulfur load shedding plan. Attempted to relight the #2 Tail Gas Burner and restore to #2 Tail Gas Treater to operation.

(4.) (60.108a(c)(6)(ix))

Root Cause Analysis: Describe in detail the Root Cause(s) of the Incident, to the extent determinable:

Did this discharge result from root causes identified in a previous analysis? No (Yes/No)

- 1) No procedure for putting the #2 Tail Gas Stripper in service from the bypassed condition.
- 2) At approximately 02:06, the Rich Amine return to #1 Amine was blocked in on the TA-LC503B line, causing the #2 Tail Gas Treater Absorber to flood. The flooded Absorber put a high back pressure on the #2 TGT Burner and caused the fire eyes to blink.
- 3) The back pressure from the flooded Absorber delayed the startup of the #2 TGT.

(5.) (60.108a(c)(6)(ix))

Corrective Action Analysis: Include a description of the recommended corrective action(s) or an explanation of why corrective action is Is corrective action required? Yes (Yes/No)

- 1) Create an operating procedure for putting the bypassed TGU2 Tail Gas Stripper back into service.

(6.) (60.108a(c)(6)(x))

Corrective Action Schedule: Include corrective actions already completed within the first 45 days following the discharge. For those not completed, provide a schedule for implementation, including proposed commencement and completion dates.

- 1) Create an operating procedure for putting the bypassed TGU2 Tail Gas Stripper back into service.
Commencement Date: 6/20/16
Completed Date: 9/29/16

(7.)

The measured or calculated cumulative quantity of gas discharged over the discharge duration.

		(60.108a(c)(6)(iii))	(60.108a(c)(6)(vi))	(60.108a(c)(6)(vii))	(60.108a(c)(6)(vii))
First hour of 24-hr Period	Last hour of 24-hr Period	24-hr cumulative volume	SO ₂ ppm	24-hr cumulative SO ₂ ²	24-hr cumulative reduced sulfur
			(24-hr average, flow-weighted) ¹		
		SCF	ppmv	lbs	lbs as H ₂ S
5/25/2016 2:00	5/26/2016 1:00	8,884,668	94	139.6	0.8
5/25/2016 3:00	5/26/2016 2:00	8,871,637	116	205.8	1.1
5/25/2016 4:00	5/26/2016 3:00	8,815,998	154	329.4	1.8
5/25/2016 5:00	5/26/2016 4:00	8,797,190	193	482.2	2.6
5/25/2016 6:00	5/26/2016 5:00	8,777,782	231	636.0	3.4
5/25/2016 7:00	5/26/2016 6:00	8,735,998	269	780.1	4.2
5/25/2016 8:00	5/26/2016 7:00	8,694,561	307	923.7	5.0
5/25/2016 9:00	5/26/2016 8:00	8,654,800	345	1067.5	5.7
5/25/2016 10:00	5/26/2016 9:00	8,616,279	382	1210.5	6.5
5/25/2016 11:00	5/26/2016 10:00	8,586,831	409	1248.3	6.7
5/25/2016 12:00	5/26/2016 11:00	8,557,592	414	1253.6	6.7
5/25/2016 13:00	5/26/2016 12:00	8,528,448	415	1255.2	6.7
5/25/2016 14:00	5/26/2016 13:00	8,500,924	419	1259.5	6.8
5/25/2016 15:00	5/26/2016 14:00	8,474,070	423	1265.4	6.8
5/25/2016 16:00	5/26/2016 15:00	8,447,811	429	1272.2	6.8
5/25/2016 17:00	5/26/2016 16:00	8,422,868	434	1278.8	6.9
5/25/2016 18:00	5/26/2016 17:00	8,397,663	438	1283.9	6.9
5/25/2016 19:00	5/26/2016 18:00	8,376,249	441	1287.8	6.9
5/25/2016 20:00	5/26/2016 19:00	8,358,047	443	1290.9	6.9
5/25/2016 21:00	5/26/2016 20:00	8,341,631	445	1293.0	7.0
5/25/2016 22:00	5/26/2016 21:00	8,327,162	446	1294.7	7.0
5/25/2016 23:00	5/26/2016 22:00	8,312,296	447	1295.7	7.0
5/26/2016 0:00	5/26/2016 23:00	8,299,728	448	1296.2	7.0
5/26/2016 1:00	5/27/2016 0:00	8,290,038	448	1296.5	7.0
5/26/2016 2:00	5/27/2016 1:00	8,280,704	448	1296.1	7.0
5/26/2016 3:00	5/27/2016 2:00	8,285,173	427	1230.6	6.6
5/26/2016 4:00	5/27/2016 3:00	8,339,461	389	1107.9	6.0
5/26/2016 5:00	5/27/2016 4:00	8,360,107	352	956.2	5.1
5/26/2016 6:00	5/27/2016 5:00	8,382,622	314	803.4	4.3
5/26/2016 7:00	5/27/2016 6:00	8,428,570	276	660.2	3.5
5/26/2016 8:00	5/27/2016 7:00	8,471,997	239	517.2	2.8
5/26/2016 9:00	5/27/2016 8:00	8,510,926	201	373.8	2.0

¹ SRU SO₂ CEMS are spanned to 500 ppm. For emissions calculations, Valero assumes 2 times the span, 1000 ppm, for CEMS readings >= 500 ppm.

² Tail Gas Treater bypass emissions are calculated using a mass balance method, not using the flow and concentration values listed here.

Subpart Ja Root Cause / Corrective Action Analysis

Impact Incident Number: **172271 / 172270**

The information contained below satisfies the requirements of the NSPS Subpart Ja 60.108a(c)(6).

Report:	<u>Initial</u>	
Refinery:	<u>Valero (Meraux)</u>	
Incident Type:	<u>Flaring (Flow and SO2), #3 SRU (SO2)</u>	Date of Event: <u>8/27/16</u>
Emissions Source(s):	<u>North Flare (EPN 20-72, EQT 0035)</u> <u>#3 SRU Incinerator (EPN 5-00, EQT 0079)</u>	Date Analysis Completed: <u>9/22/16</u>

(1.) (60.108a(c)(6)(i))

A description of the Discharge:

At approximately 15:00 on 8/27/16, the Distributed Control System (DCS) for the #3 SRU complex lost power and caused an automatic shutdown of the #3 SRU. Excess emissions occurred at the #2 SRU, the #3 SRU, the North Flare, and multiple heaters and boilers. The #2 SRU lost the #2 TGT from the resulting process swing, but emissions from the #2 SRU were less than 500 lbs/24 hours above the allowable limit. The #3 SRU had SO2 emissions >500 lbs/24 hours while restarting the unit which was delayed due to fouled inlet screen on a plate and frame heat exchanger in the #2 Amine Unit. The heaters and boilers were combusting fuel gas with elevated levels of H2S due to the loss of the #3 SRU complex, but no Ja heater had SO2 emissions >500 lbs/24 hours. Additionally, the Rich Amine Flash Drum on the Hydrocracker Unit over-pressured and lifted the PSV to the North Flare. This resulted in SO2 emissions from flaring to exceed 500 lbs in a 24 hour period and flow greater than 500,000 scf above baseline in a 24 hour period.

Valero personnel were working in the rear of the DCS power cabinet and taking measurements on the #3 SRU DCS at the time as part of the installation of a new DCS system.

(2.) (60.108a(c)(6)(ii)) and (60.108a(c)(6)(ix))

	North Flare	#3 SRU
Date and Time the discharge was first identified	<u>8/27/16 15:06</u>	<u>8/27/16 18:11</u>
Date/Time the discharge had ceased	<u>8/28/16 12:10</u>	<u>8/28/16 8:15</u>
Duration of Discharge (Calculated)	<u>21.1</u>	<u>14.1 hrs</u>

(3.) (60.108a(c)(6)(viii))

The steps taken to limit the emissions during the discharge:

Valero initiated its refinery sulfur shedding procedure and followed its Flare Minimization Plan and Operations Procedures to minimize the volume of this discharge. Once Valero identified the Rich Amine Flash Drum as the source of the flare SO2 emissions, the Drum was manually isolated.

(4.) (60.108a(c)(6)(xi))

Necessity of RC/CAA: Determine and state whether a RC/CAA is necessary:

Note: If the discharge was a result of a planned startup or shutdown, a RC/CAA analysis is not required if the flare management plan was followed.

Did the discharge result from a planned startup or shutdown?	<u>No</u>	(Yes/No)
Was the flare management plan followed?	<u>Yes</u>	(Yes/No/N/A)
Is the event exempt from a RC/CCA based on the answers above?	<u>No</u>	(Yes/No)

- If yes, skip section 5-7.

(5.) (60.108a(c)(6)(ix))

Root Cause Analysis: Describe in detail the Root Cause(s) of the Incident, to the extent determinable:

Did this discharge result from root causes identified in a previous analysis? No (Yes/No)

1) Improper installation of the original DCS system. A loose wire termination caused the loss of power when personnel were working in the rear of the DCS power cabinet. (The equipment involved in this incident will be replaced with the new DCS system.)

Contributing Factors

- 1) The level control valve between the Recycle Gas Scrubber and the Rich Amine Flash Drum did not seal completely and allowed rich amine to leak out of the Recycle Gas Scrubber and overpressure the Rich Amine Flash Drum.
- 2) The recovery of the #3 SRU was delayed due to a fouled inlet screen on a plate and frame heat exchanger in the #2 Amine Unit.

(6.) (60.108a(c)(6)(ix))
Corrective Action Analysis: Include a description of the recommended corrective action(s) or an explanation of why corrective action is not Is corrective action required? Yes (Yes/No)
 1) Verify that the redundant power supply has been properly installed on the remaining original DCS equipment.
 2) Develop a Hydrocracker Unit Loss of Amine procedure to include manually isolating the Rich Amine Flash Drum from Recycle Gas Scrubber.
 3) Evaluate installing differential pressure monitoring to indicate fouling of the inlet screen to the plate exchanger.

(7.) (60.108a(c)(6)(x))
 Corrective Action Schedule: Include corrective actions already completed within the first 45 days following the discharge. For those not completed, provide a schedule for implementation, including proposed commencement and completion dates.
 1) Verify that the redundant power supply has been properly installed on the remaining original DCS equipment.
 Commencement Date: 9/22/16
 Estimated Completion Date: 10/31/16
 2) Develop a Hydrocracker Unit Loss of Amine procedure to include manually isolating the Rich Amine Flash Drum from Recycle Gas Scrubber.
 Commencement Date: 9/22/16
 Completed: 12/31/16
 3) Evaluate installing differential pressure monitoring to indicate fouling of the inlet screen to the plate exchanger.
 Commencement Date: 9/22/16
 Completed: 3/31/17

(8.) North Flare
The measured or calculated cumulative quantity of gas discharged over the discharge duration.
 Note: Measured sulfur concentrations are shown as flow-weighted averages if multiple measurement devices were used.

		(60.108a(c)(6)(iii))	(60.108a(c)(6)(iv))	(60.108a(c)(6)(vii))	(60.108a(c)(6)(viii))
First hour of 24-hr Period	Last hour of 24-hr Period	24-hr cumulative volume of flared gas above Baseline	TRS or H2S ppm (24-hr average, flow-weighted)	24-hr cumulative SO2	24-hr cumulative reduced sulfur
		SCF	ppmv	lbs	lbs as H2S
8/26/2016 15:00	8/27/2016 14:00	0	0	0	0
8/26/2016 16:00	8/27/2016 15:00	828,035	639	2090.4	11.2
8/26/2016 17:00	8/27/2016 16:00	1,758,230	1559	5473.0	29.4
8/26/2016 18:00	8/27/2016 17:00	2,778,600	2389	8820.4	47.4
8/26/2016 19:00	8/27/2016 18:00	3,751,297	3180	11864.7	63.8
8/26/2016 20:00	8/27/2016 19:00	4,680,576	3971	14768.6	79.4
8/26/2016 21:00	8/27/2016 20:00	4,910,444	5043	15742.3	84.6
8/26/2016 22:00	8/27/2016 21:00	4,910,444	5043	15742.3	84.6
8/26/2016 23:00	8/27/2016 22:00	4,946,570	5466	15802.8	84.9
8/27/2016 0:00	8/27/2016 23:00	5,001,886	7557	16260.0	87.4
8/27/2016 1:00	8/28/2016 0:00	5,001,886	7557	16260.0	87.4
8/27/2016 2:00	8/28/2016 1:00	5,001,886	7557	16260.0	87.4
8/27/2016 3:00	8/28/2016 2:00	5,001,886	7557	16260.0	87.4
8/27/2016 4:00	8/28/2016 3:00	5,001,886	7557	16260.0	87.4
8/27/2016 5:00	8/28/2016 4:00	5,001,886	7557	16260.0	87.4
8/27/2016 6:00	8/28/2016 5:00	5,001,886	7557	16260.0	87.4
8/27/2016 7:00	8/28/2016 6:00	5,001,886	7557	16260.0	87.4
8/27/2016 8:00	8/28/2016 7:00	5,001,886	7557	16260.0	87.4
8/27/2016 9:00	8/28/2016 8:00	5,001,886	7557	16260.0	87.4
8/27/2016 10:00	8/28/2016 9:00	5,001,886	7557	16260.0	87.4
8/27/2016 11:00	8/28/2016 10:00	5,001,886	7557	16260.0	87.4
8/27/2016 12:00	8/28/2016 11:00	5,001,886	7557	16260.0	87.4
8/27/2016 13:00	8/28/2016 12:00	5,001,886	7557	16260.0	87.4
8/27/2016 14:00	8/28/2016 13:00	5,001,886	7557	16260.0	87.4
8/27/2016 15:00	8/28/2016 14:00	5,001,886	7557	16260.0	87.4

(8.) North Flare

The measured or calculated cumulative quantity of gas discharged over the discharge duration.

Note: Measured sulfur concentrations are shown as flow-weighted averages if multiple measurement devices were used.

		(60.108a(c)(6)(iii))	(60.108a(c)(6)(iv))	(60.108a(c)(6)(vii))	(60.108a(c)(6)(vii))
First hour of 24-hr Period	Last hour of 24-hr Period	24-hr cumulative volume of flared gas above Baseline	TRS or H2S ppm (24-hr average, flow-weighted)	24-hr cumulative SO2	24-hr cumulative reduced sulfur
		SCF	ppmv	lbs	lbs as H2S
8/27/2016 16:00	8/28/2016 15:00	4,173,851	6918	14169.6	76.1
8/27/2016 17:00	8/28/2016 16:00	3,243,656	5998	10787.0	58.0
8/27/2016 18:00	8/28/2016 17:00	2,223,286	5168	7439.6	40.0
8/27/2016 19:00	8/28/2016 18:00	1,250,589	4377	4395.3	23.6
8/27/2016 20:00	8/28/2016 19:00	321,311	3586	1491.3	8.0
8/27/2016 21:00	8/28/2016 20:00	91,442	2514	517.6	2.8
8/27/2016 22:00	8/28/2016 21:00	91,442	2514	517.6	2.8
8/27/2016 23:00	8/28/2016 22:00	55,316	2091	457.1	2.5
8/28/2016 0:00	8/28/2016 23:00	0	0	0.0	0.0

(9.) #3 SRU

The measured or calculated cumulative quantity of gas discharged over the discharge duration.

Note: Measured sulfur concentrations are shown as flow-weighted averages if multiple measurement devices were used.

		(60.108a(c)(6)(iii))	(60.108a(c)(6)(vi))	(60.108a(c)(6)(vii))	(60.108a(c)(6)(vii))
First hour of 24-hr Period	Last hour of 24-hr Period	24-hr cumulative volume	SO ₂ ppm (24-hr average, flow-weighted) ¹	24-hr cumulative SO ₂ ²	24-hr cumulative reduced sulfur
		SCF	ppmv	lbs	lbs as H2S
8/26/2016 18:00	8/27/2016 17:00	27,255,334	29	113.4	0.6
8/26/2016 19:00	8/27/2016 18:00	27,260,948	58	235.1	1.3
8/26/2016 20:00	8/27/2016 19:00	26,468,252	104	290.9	1.6
8/26/2016 21:00	8/27/2016 20:00	25,576,964	149	320.7	1.7
8/26/2016 22:00	8/27/2016 21:00	24,682,472	195	348.1	1.9
8/26/2016 23:00	8/27/2016 22:00	23,889,098	218	365.6	2.0
8/27/2016 0:00	8/27/2016 23:00	23,146,658	223	368.3	2.0
8/27/2016 1:00	8/28/2016 0:00	22,321,852	227	368.5	2.0
8/27/2016 2:00	8/28/2016 1:00	21,497,238	231	368.1	2.0
8/27/2016 3:00	8/28/2016 2:00	20,635,496	234	366.4	2.0
8/27/2016 4:00	8/28/2016 3:00	19,874,234	238	366.6	2.0
8/27/2016 5:00	8/28/2016 4:00	19,145,942	241	367.6	2.0
8/27/2016 6:00	8/28/2016 5:00	18,874,473	277	461.5	2.5
8/27/2016 7:00	8/28/2016 6:00	18,945,257	315	621.5	3.3
8/27/2016 8:00	8/28/2016 7:00	18,792,136	345	729.1	3.9
8/27/2016 9:00	8/28/2016 8:00	18,463,081	352	747.4	4.0
8/27/2016 10:00	8/28/2016 9:00	18,096,094	355	753.3	4.0
8/27/2016 11:00	8/28/2016 10:00	17,775,016	358	759.7	4.1
8/27/2016 12:00	8/28/2016 11:00	17,518,615	359	760.5	4.1
8/27/2016 13:00	8/28/2016 12:00	17,345,541	360	762.1	4.1
8/27/2016 14:00	8/28/2016 13:00	17,247,716	361	765.1	4.1
8/27/2016 15:00	8/28/2016 14:00	17,210,286	362	769.1	4.1
8/27/2016 16:00	8/28/2016 15:00	17,014,029	364	778.2	4.2
8/27/2016 17:00	8/28/2016 16:00	16,457,597	366	787.1	4.2
8/27/2016 18:00	8/28/2016 17:00	15,702,164	369	795.5	4.3
8/27/2016 19:00	8/28/2016 18:00	15,646,501	340	676.3	3.6

¹ SRU SO2 CEMS are spanned to 500 ppm. For emissions calculations, Valero assumes 2 times the span, 1000 ppm, for CEMS readings >= 500 ppm.

² Tail Gas Treater bypass emissions are calculated using a mass balance method, not using the flow and concentration values listed here.

Subpart Ja Root Cause / Corrective Action AnalysisImpact Incident Number: 172824*The information contained below satisfies the requirements of the NSPS Subpart Ja 60.108a(c)(6).*

Report:	<u>Final</u>	
Refinery:	<u>Valero (Meraux)</u>	
Incident Type:	<u>Flaring (SO2 and Flow)</u>	Date of Event: <u>9/11/16</u>
Emissions Source(s):	<u>North Flare (EPN 20-72, EQT 0035)</u>	Date Analysis Completed: <u>10/6/16</u>

(1.) (60.108a(c)(6)(i))

A description of the Discharge:*During a Hydrocracker Unit shutdown on 9/11/16, while cooling down the unit, the outlet of Reactor Vessel (HC-V-063) developed a leak which ignited. Valero performed a high rate depressurization of the unit to the North Flare to extinguish the fire.*

(2.) (60.108a(c)(6)(ii) and (60.108a(c)(6)(ix))

and Time the discharge was first identified	<u>9/11/16 15:21</u>
Date/Time the discharge had ceased	<u>9/12/16 8:58</u>
Duration of Discharge (Calculated)	<u>17.6</u> hrs

(3.) (60.108a(c)(6)(viii))

The steps taken to limit the emissions during the discharge:*Valero followed its Flare Minimization Plan and Operations Procedures to minimize the volume of this discharge.*

(4.) (60.108a(c)(6)(xi))

Necessity of RC/CAA: Determine and state whether a RC/CAA is necessary:*Note: If the discharge was a result of a planned startup or shutdown, a RC/CAA analysis is not required if the flare management plan was followed.*

Did the discharge result from a planned startup or shutdown?	<u>No</u>	(Yes/No)
Was the flare management plan followed?	<u>Yes</u>	(Yes/No/N/A)
Is the event exempt from a RC/CCA based on the answers above?	<u>No</u>	(Yes/No)

- If yes, skip section 5-7.

(5.) (60.108a(c)(6)(ix))

Root Cause Analysis: Describe in detail the Root Cause(s) of the Incident, to the extent determinable:Did this discharge result from root causes identified in a previous analysis? No (Yes/No)*The reactor nozzle and piping flanges are of different metallurgy and cool at different rates. The Flex Pro type gasket on the reactor outlet flange, which was specified by the vessel manufacturer, did not allow for adequate recovery during cooldown and allowed the leak.*

(8.)

The measured or calculated cumulative quantity of gas discharged over the discharge duration.

Note: Measured sulfur concentrations are shown as flow-weighted averages if multiple measurement devices were used.

		(60.108a(c)(6)(iii))	(60.108a(c)(6)(iv))	(60.108a(c)(6)(vii))	(60.108a(c)(6)(vii))
First hour of 24-hr Period	Last hour of 24-hr Period	24-hr cumulative volume of flared gas above Baseline	TRS or H2S ppm (24-hr average, flow-weighted)	24-hr cumulative SO2	24-hr cumulative reduced sulfur
		SCF	ppmv	lbs	lbs as H2S
9/12/2016 6:00	9/13/2016 5:00	189,994	29888	1789.6	9.6
9/12/2016 7:00	9/13/2016 6:00	106,786	24951	165.4	0.9
9/12/2016 8:00	9/13/2016 7:00	94,289	23839	110.5	0.6
9/12/2016 9:00	9/13/2016 8:00	87,595	21216	41.1	0.2
9/12/2016 10:00	1/0/1900 0:00	87,595	21216	41.1	0.2

* Continue results on another page if event last more than 71 hours.

Subpart Ja Root Cause / Corrective Action AnalysisImpact Incident Number: **173010***The information contained below satisfies the requirements of the NSPS Subpart Ja 60.108a(c)(6).*

Report:	<u>Final</u>	Date of Event:	<u>9/15/16</u>
Refinery:	<u>Valero (Meraux)</u>	Date Analysis Completed:	<u>10/6/16</u>
Incident Type:	<u>Flaring (Flow)</u>		
Emissions Source(s):	<u>North Flare (EPN 20-72, EQT 0035)</u>		

(1.) (60.108a(c)(6)(i))

A description of the Discharge:

After the depressuization of the Hydrocracker Unit due to a flange fire on 9/11/16, Valero tightened the bolts on the flange and re-presurized the unit in order to cool down and sweep the unit for entry. During this second cooldown, the flange leaked again and ignited. Valero rapidly depressurized the unit to the North Flare to extinguish the fire. This exceeded 500,000 scf/24 hours but was not >500 lbs/24 hours because the unit had been largely emptied of H2S on 9/11/16 and repressurized with clean hydrogen.

This event had the same root cause and corrective actions as the 9/11/16 event.

(2.) (60.108a(c)(6)(ii)) and (60.108a(c)(6)(ix))

and Time the discharge was first identified	<u>9/15/16 7:13</u>
Date/Time the discharge had ceased	<u>9/17/16 7:32</u>
Duration of Discharge (Calculated)	<u>48.3</u> hrs

(3.) (60.108a(c)(6)(viii))

The steps taken to limit the emissions during the discharge:

Valero followed its Flare Minimization Plan and Operations Procedures to minimize the volume of this discharge.

(4.) (60.108a(c)(6)(xi))

Necessity of RC/CAA: Determine and state whether a RC/CAA is necessary:

Note: If the discharge was a result of a planned startup or shutdown, a RC/CAA analysis is not required if the flare management plan was followed.

Did the discharge result from a planned startup or shutdown?	<u>No</u>	(Yes/No)
Was the flare management plan followed?	<u>Yes</u>	(Yes/No/N/A)
Is the event exempt from a RC/CCA based on the answers above?	<u>No</u>	(Yes/No)

- If yes, skip section 5-7.

(5.) (60.108a(c)(6)(ix))

Root Cause Analysis: Describe in detail the Root Cause(s) of the Incident, to the extent determinable:

Did this discharge result from root causes identified in a previous analysis? Yes (Yes/No)

The reactor nozzle and piping flanges are of different metallurgy and cool at different rates. The Flex Pro type gasket on the reactor outlet flange, which was specified by the vessel manufacturer, did not allow for adequate recovery during cooldown and allowed the leak.

Although this event had the same root cause as the 9/11/16 event, the corrective action had not been identified and implemented by the time of this incident.

(6.) (60.108a(c)(6)(ix))
Corrective Action Analysis: Include a description of the recommended corrective action(s) or an explanation of why corrective action is Is corrective action required? No (Yes/No)
 1) Specify a new gasket that allows for more recovery.

(7.) (60.108a(c)(6)(x))
 Corrective Action Schedule: Include corrective actions already completed within the first 45 days following the discharge. For those not completed, provide a schedule for implementation, including proposed commencement and completion dates.
 1) Specify a new gasket that allows for more recovery.
 Commencement Date: 10/6/16
 Completed: 10/6/16

(8.)
The measured or calculated cumulative quantity of gas discharged over the discharge duration.
 Note: Measured sulfur concentrations are shown as flow-weighted averages if multiple measurement devices were used.

		(60.108a(c)(6)(iii))	(60.108a(c)(6)(iv))	(60.108a(c)(6)(vii))	(60.108a(c)(6)(viii))
First hour of 24-hr Period	Last hour of 24-hr Period	24-hr cumulative volume of flared gas above Baseline	TRS or H2S ppm (24-hr average, flow-weighted)	24-hr cumulative SO2	24-hr cumulative reduced sulfur
		SCF	ppmv	lbs	lbs as H2S
9/14/2016 7:00	9/15/2016 6:00	2,640	148	1.5	0.0
9/14/2016 8:00	9/15/2016 7:00	75,766	2	0.6	0.0
9/14/2016 9:00	9/15/2016 8:00	75,854	359	0.7	0.0
9/14/2016 10:00	9/15/2016 9:00	99,512	371	1.9	0.0
9/14/2016 11:00	9/15/2016 10:00	332,351	372	2.7	0.0
9/14/2016 12:00	9/15/2016 11:00	388,128	376	3.7	0.0
9/14/2016 13:00	9/15/2016 12:00	388,183	784	3.7	0.0
9/14/2016 14:00	9/15/2016 13:00	403,507	809	5.3	0.0
9/14/2016 15:00	9/15/2016 14:00	471,470	811	5.9	0.0
9/14/2016 16:00	9/15/2016 15:00	581,704	818	8.9	0.0
9/14/2016 17:00	9/15/2016 16:00	581,704	818	8.9	0.0
9/14/2016 18:00	9/15/2016 17:00	692,427	818	9.0	0.0
9/14/2016 19:00	9/15/2016 18:00	719,422	832	10.5	0.1
9/14/2016 20:00	9/15/2016 19:00	733,280	833	10.5	0.1
9/14/2016 21:00	9/15/2016 20:00	746,233	833	10.6	0.1
9/14/2016 22:00	9/15/2016 21:00	762,120	834	10.6	0.1
9/14/2016 23:00	9/15/2016 22:00	766,218	835	10.6	0.1
9/15/2016 0:00	9/15/2016 23:00	775,658	836	10.6	0.1
9/15/2016 1:00	9/16/2016 0:00	782,099	837	10.7	0.1
9/15/2016 2:00	9/16/2016 1:00	802,342	843	11.2	0.1
9/15/2016 3:00	9/16/2016 2:00	821,193	861	12.5	0.1
9/15/2016 4:00	9/16/2016 3:00	826,918	873	12.8	0.1
9/15/2016 5:00	9/16/2016 4:00	832,843	877	12.9	0.1
9/15/2016 6:00	9/16/2016 5:00	838,233	878	12.9	0.1
9/15/2016 7:00	9/16/2016 6:00	838,827	880	12.9	0.1
9/15/2016 8:00	9/16/2016 7:00	775,688	879	12.4	0.1
9/15/2016 9:00	9/16/2016 8:00	1,310,668	522	12.3	0.1
9/15/2016 10:00	9/16/2016 9:00	1,709,665	510	11.2	0.1
9/15/2016 11:00	9/16/2016 10:00	1,640,780	509	10.4	0.1
9/15/2016 12:00	9/16/2016 11:00	1,631,245	507	9.9	0.1
9/15/2016 13:00	9/16/2016 12:00	1,631,199	195	9.8	0.1
9/15/2016 14:00	9/16/2016 13:00	1,615,876	170	8.3	0.0
9/15/2016 15:00	9/16/2016 14:00	1,547,912	167	7.7	0.0
9/15/2016 16:00	9/16/2016 15:00	1,437,678	161	4.7	0.0
9/15/2016 17:00	9/16/2016 16:00	1,437,678	161	4.7	0.0
9/15/2016 18:00	9/16/2016 17:00	1,326,956	160	4.6	0.0
9/15/2016 19:00	9/16/2016 18:00	1,303,800	158	3.3	0.0
9/15/2016 20:00	9/16/2016 19:00	1,348,983	181	8.8	0.0
9/15/2016 21:00	9/16/2016 20:00	1,376,640	200	12.0	0.1

(8.)

The measured or calculated cumulative quantity of gas discharged over the discharge duration.

Note: Measured sulfur concentrations are shown as flow-weighted averages if multiple measurement devices were used.

		(60.108a(c)(6)(iii))	(60.108a(c)(6)(iv))	(60.108a(c)(6)(vii))	(60.108a(c)(6)(vii))
First hour of 24-hr Period	Last hour of 24-hr Period	24-hr cumulative volume of flared gas above Baseline	TRS or H2S ppm (24-hr average, flow-weighted)	24-hr cumulative SO2	24-hr cumulative reduced sulfur
		SCF	ppmv	lbs	lbs as H2S
9/15/2016 22:00	9/16/2016 21:00	1,391,191	210	13.2	0.1
9/15/2016 23:00	9/16/2016 22:00	1,440,278	232	18.0	0.1
9/16/2016 0:00	9/16/2016 23:00	1,474,520	276	25.6	0.1
9/16/2016 1:00	9/17/2016 0:00	1,494,876	301	28.3	0.2
9/16/2016 2:00	9/17/2016 1:00	1,525,779	323	33.5	0.2
9/16/2016 3:00	9/17/2016 2:00	1,551,066	342	38.8	0.2
9/16/2016 4:00	9/17/2016 3:00	1,580,442	373	44.4	0.2
9/16/2016 5:00	9/17/2016 4:00	1,619,074	391	48.1	0.3
9/16/2016 6:00	9/17/2016 5:00	1,659,956	427	54.9	0.3
9/16/2016 7:00	9/17/2016 6:00	1,699,775	472	62.5	0.3
9/16/2016 8:00	9/17/2016 7:00	1,704,060	528	66.2	0.4
9/16/2016 9:00	9/17/2016 8:00	1,168,992	528	66.1	0.4
9/16/2016 10:00	9/17/2016 9:00	746,336	528	66.1	0.4
9/16/2016 11:00	9/17/2016 10:00	582,383	528	66.1	0.4
9/16/2016 12:00	9/17/2016 11:00	536,140	525	65.6	0.4
9/16/2016 13:00	9/17/2016 12:00	536,131	431	65.6	0.4
9/16/2016 14:00	9/17/2016 13:00	536,131	431	65.6	0.4
9/16/2016 15:00	9/17/2016 14:00	536,131	431	65.6	0.4
9/16/2016 16:00	9/17/2016 15:00	536,131	431	65.6	0.4
9/16/2016 17:00	9/17/2016 16:00	536,131	431	65.6	0.4
9/16/2016 18:00	9/17/2016 17:00	536,131	431	65.6	0.4
9/16/2016 19:00	9/17/2016 18:00	532,292	419	65.4	0.4
9/16/2016 20:00	9/17/2016 19:00	473,252	395	59.9	0.3

* Continue results on another page if event last more than 71 hours.

Subpart Ja Root Cause / Corrective Action Analysis

Impact Incident Number: N/A

The information contained below satisfies the requirements of the NSPS Subpart Ja 60.108a(c)(6).

Report: Final
Refinery: Valero (Meraux)
Incident Type: Flaring (Flow) Date of Event: 9/18/16
Emissions Source(s): North Flare (EPN 20-72, EQT 0035) Date Analysis Completed: N/A

(1.) (60.108a(c)(6)(i))

A description of the Discharge:

The Hydrocracker Unit was pulse purged with Nitrogen as part of a planned shutdown.

(2.) (60.108a(c)(6)(ii) and (60.108a(c)(6)(ix))

Date and Time the discharge was first identified 9/18/16 5:46
Date/Time the discharge had ceased 9/22/16 10:54
Duration of Discharge (Calculated) 101.1 hrs

(3.) (60.108a(c)(6)(viii))

The steps taken to limit the emissions during the discharge:

Valero followed its Flare Minimization Plan and Operations Procedures to minimize the volume of this discharge.

(4.) (60.108a(c)(6)(xi))

Necessity of RC/CAA: Determine and state whether a RC/CAA is necessary:

Note: If the discharge was a result of a planned startup or shutdown, a RC/CAA analysis is not required if the flare management plan was followed.

Did the discharge result from a planned startup or shutdown? Yes (Yes/No)
Was the flare management plan followed? Yes (Yes/No/N/A)
Is the event exempt from a RC/CCA based on the answers above? Yes (Yes/No)
- If yes, skip section 5-7.

(5.) (60.108a(c)(6)(ix))

Root Cause Analysis: Describe in detail the Root Cause(s) of the Incident, to the extent determinable:

Did this discharge result from root causes identified in a previous analysis? No (Yes/No)
N/A

(6.) (60.108a(c)(6)(ix))
Corrective Action Analysis: Include a description of the recommended corrective action(s) or an explanation of why corrective action is
Is corrective action required? No (Yes/No)
 N/A

(7.) (60.108a(c)(6)(x))
 Corrective Action Schedule: Include corrective actions already completed within the first 45 days following the discharge. For those not completed, provide a schedule for implementation, including proposed commencement and completion dates.
 N/A

(8.)
The measured or calculated cumulative quantity of gas discharged over the discharge duration.
Note: Measured sulfur concentrations are shown as flow-weighted averages if multiple measurement devices were used.

		(60.108a(c)(6)(iii))	(60.108a(c)(6)(iv))	(60.108a(c)(6)(vii))	(60.108a(c)(6)(viii))
First hour of 24-hr Period	Last hour of 24-hr Period	24-hr cumulative volume of flared gas above Baseline	TRS or H2S ppm (24-hr average, flow-weighted)	24-hr cumulative SO2	24-hr cumulative reduced sulfur
		SCF	ppmv	lbs	lbs as H2S
9/17/2016 5:00	9/18/2016 4:00	103,597	142	18.3	0.1
9/17/2016 7:00	9/18/2016 6:00	106,849	644	30.7	0.2
9/17/2016 8:00	9/18/2016 7:00	301,892	619	75.3	0.2
9/17/2016 9:00	9/18/2016 8:00	500,499	621	77.4	0.4
9/17/2016 10:00	9/18/2016 9:00	911,539	649	79.6	0.4
9/17/2016 11:00	9/18/2016 10:00	1,303,963	650	81.4	0.4
9/17/2016 12:00	9/18/2016 11:00	1,680,297	652	83.8	0.4
9/17/2016 13:00	9/18/2016 12:00	1,994,688	653	85.8	0.5
9/17/2016 14:00	9/18/2016 13:00	2,336,070	655	88.0	0.5
9/17/2016 15:00	9/18/2016 14:00	2,641,617	656	88.8	0.5
9/17/2016 16:00	9/18/2016 15:00	3,009,943	658	90.3	0.5
9/17/2016 17:00	9/18/2016 16:00	3,247,860	659	91.5	0.5
9/17/2016 18:00	9/18/2016 17:00	3,630,506	660	92.3	0.5
9/17/2016 19:00	9/18/2016 18:00	4,033,427	661	93.4	0.5
9/17/2016 20:00	9/18/2016 19:00	4,360,611	661	94.3	0.5
9/17/2016 21:00	9/18/2016 20:00	4,746,784	662	95.2	0.5
9/17/2016 22:00	9/18/2016 21:00	5,089,007	663	96.1	0.5
9/17/2016 23:00	9/18/2016 22:00	5,422,294	663	97.0	0.5
9/18/2016 0:00	9/18/2016 23:00	5,760,288	664	97.9	0.5
9/18/2016 1:00	9/19/2016 0:00	6,141,735	665	98.9	0.5
9/18/2016 2:00	9/19/2016 1:00	6,478,870	665	99.6	0.5
9/18/2016 3:00	9/19/2016 2:00	6,883,141	666	100.6	0.5
9/18/2016 4:00	9/19/2016 3:00	7,136,432	667	101.4	0.5
9/18/2016 5:00	9/19/2016 4:00	7,541,556	667	100.4	0.5
9/18/2016 6:00	9/19/2016 5:00	7,747,499	87	75.2	0.5
9/18/2016 7:00	9/19/2016 6:00	8,054,648	82	73.4	0.4
9/18/2016 8:00	9/19/2016 7:00	8,244,621	51	29.5	0.4
9/18/2016 9:00	9/19/2016 8:00	8,245,342	49	27.4	0.2
9/18/2016 10:00	9/19/2016 9:00	8,248,628	22	25.5	0.1
9/18/2016 11:00	9/19/2016 10:00	8,257,438	20	24.2	0.1
9/18/2016 12:00	9/19/2016 11:00	8,172,660	19	22.2	0.1
9/18/2016 13:00	9/19/2016 12:00	8,267,693	18	21.1	0.1
9/18/2016 14:00	9/19/2016 13:00	8,223,927	17	20.3	0.1
9/18/2016 15:00	9/19/2016 14:00	8,320,451	16	23.1	0.1
9/18/2016 16:00	9/19/2016 15:00	8,344,916	15	22.0	0.1
9/18/2016 17:00	9/19/2016 16:00	8,426,732	17	22.0	0.1
9/18/2016 18:00	9/19/2016 17:00	8,258,185	16	23.4	0.1
9/18/2016 19:00	9/19/2016 18:00	8,033,220	17	24.9	0.1
9/18/2016 20:00	9/19/2016 19:00	7,856,531	21	27.7	0.1
9/18/2016 21:00	9/19/2016 20:00	7,599,216	25	31.4	0.1
9/18/2016 22:00	9/19/2016 21:00	7,368,953	32	35.2	0.2

(8.)

The measured or calculated cumulative quantity of gas discharged over the discharge duration.

Note: Measured sulfur concentrations are shown as flow-weighted averages if multiple measurement devices were used.

	(60.108a(c)(6)(iii))	(60.108a(c)(6)(iv))	(60.108a(c)(6)(vii))	(60.108a(c)(6)(vii))	
First hour of 24-hr Period	Last hour of 24-hr Period	24-hr cumulative volume of flared gas above Baseline	TRS or H2S ppm (24-hr average, flow-weighted)	24-hr cumulative SO2	24-hr cumulative reduced sulfur
		SCF	ppmv	lbs	lbs as H2S
9/18/2016 23:00	9/19/2016 22:00	7,137,394	43	39.2	0.2
9/19/2016 0:00	9/19/2016 23:00	6,890,307	56	43.2	0.2
9/19/2016 1:00	9/20/2016 0:00	6,589,031	71	45.5	0.2
9/19/2016 2:00	9/20/2016 1:00	6,324,658	87	49.1	0.2
9/19/2016 3:00	9/20/2016 2:00	5,982,233	100	52.2	0.3
9/19/2016 4:00	9/20/2016 3:00	5,789,874	117	54.5	0.3
9/19/2016 5:00	9/20/2016 4:00	5,446,627	133	54.0	0.3
9/19/2016 6:00	9/20/2016 5:00	5,303,320	145	53.1	0.3
9/19/2016 7:00	9/20/2016 6:00	4,933,361	153	52.7	0.3
9/19/2016 8:00	9/20/2016 7:00	4,531,431	152	52.1	0.3
9/19/2016 9:00	9/20/2016 8:00	4,332,104	152	52.1	0.3
9/19/2016 10:00	9/20/2016 9:00	3,917,778	151	51.7	0.3
9/19/2016 11:00	9/20/2016 10:00	3,516,545	151	51.2	0.3
9/19/2016 12:00	9/20/2016 11:00	3,224,988	151	50.8	0.3
9/19/2016 13:00	9/20/2016 12:00	2,815,564	151	50.0	0.3
9/19/2016 14:00	9/20/2016 13:00	2,517,948	150	48.5	0.3
9/19/2016 15:00	9/20/2016 14:00	2,115,877	150	45.0	0.3
9/19/2016 16:00	9/20/2016 15:00	1,743,694	149	44.5	0.2
9/19/2016 17:00	9/20/2016 16:00	1,474,700	146	43.4	0.2
9/19/2016 18:00	9/20/2016 17:00	1,288,621	146	41.1	0.2
9/19/2016 19:00	9/20/2016 18:00	1,162,141	144	38.6	0.2
9/19/2016 20:00	9/20/2016 19:00	1,073,185	140	34.9	0.2
9/19/2016 21:00	9/20/2016 20:00	1,005,589	135	30.3	0.2
9/19/2016 22:00	9/20/2016 21:00	953,112	127	25.6	0.2
9/19/2016 23:00	9/20/2016 22:00	909,112	115	20.6	0.1
9/20/2016 0:00	9/20/2016 23:00	878,102	102	15.8	0.1
9/20/2016 1:00	9/21/2016 0:00	858,089	87	12.5	0.1
9/20/2016 2:00	9/21/2016 1:00	874,323	70	8.1	0.1
9/20/2016 3:00	9/21/2016 2:00	856,249	56	4.0	0.0
9/20/2016 4:00	9/21/2016 3:00	837,236	38	1.0	0.0
9/20/2016 5:00	9/21/2016 4:00	823,311	22	0.0	0.0
9/20/2016 6:00	9/21/2016 5:00	807,921	9	0.0	0.0
9/20/2016 7:00	9/21/2016 6:00	814,999	0	0.0	0.0
9/20/2016 8:00	9/21/2016 7:00	839,106	0	0.0	0.0
9/20/2016 9:00	9/21/2016 8:00	866,151	0	0.0	0.0
9/20/2016 10:00	9/21/2016 9:00	956,534	0	0.0	0.0
9/20/2016 11:00	9/21/2016 10:00	1,064,189	0	0.0	0.0
9/20/2016 12:00	9/21/2016 11:00	1,202,554	0	0.0	0.0
9/20/2016 13:00	9/21/2016 12:00	1,323,957	0	0.0	0.0
9/20/2016 14:00	9/21/2016 13:00	1,497,386	0	0.0	0.0
9/20/2016 15:00	9/21/2016 14:00	1,549,509	0	0.0	0.0
9/20/2016 16:00	9/21/2016 15:00	1,668,930	0	0.0	0.0
9/20/2016 17:00	9/21/2016 16:00	1,863,527	0	0.0	0.0
9/20/2016 18:00	9/21/2016 17:00	1,888,813	0	0.0	0.0
9/20/2016 19:00	9/21/2016 18:00	1,910,744	0	0.0	0.0
9/20/2016 20:00	9/21/2016 19:00	1,964,448	0	0.0	0.0
9/20/2016 21:00	9/21/2016 20:00	1,950,277	0	0.0	0.0
9/20/2016 22:00	9/21/2016 21:00	1,935,665	0	0.0	0.0
9/20/2016 23:00	9/21/2016 22:00	1,902,130	0	0.0	0.0
9/21/2016 0:00	9/21/2016 23:00	1,842,391	0	0.0	0.0
9/21/2016 1:00	9/22/2016 0:00	1,782,233	0	0.0	0.0

(8.)

The measured or calculated cumulative quantity of gas discharged over the discharge duration.

Note: Measured sulfur concentrations are shown as flow-weighted averages if multiple measurement devices were used.

		(60.108a(c)(6)(iii))	(60.108a(c)(6)(iv))	(60.108a(c)(6)(vii))	(60.108a(c)(6)(vii))
First hour of 24-hr Period	Last hour of 24-hr Period	24-hr cumulative volume of flared gas above Baseline	TRS or H2S ppm (24-hr average, flow-weighted)	24-hr cumulative SO2	24-hr cumulative reduced sulfur
		SCF	ppmv	lbs	lbs as H2S
9/21/2016 2:00	9/22/2016 1:00	1,693,237	0	0.0	0.0
9/21/2016 3:00	9/22/2016 2:00	1,649,464	0	0.0	0.0
9/21/2016 4:00	9/22/2016 3:00	1,607,546	0	0.0	0.0
9/21/2016 5:00	9/22/2016 4:00	1,559,593	0	0.0	0.0
9/21/2016 6:00	9/22/2016 5:00	1,512,341	0	0.0	0.0
9/21/2016 7:00	9/22/2016 6:00	1,478,144	0	0.0	0.0
9/21/2016 8:00	9/22/2016 7:00	1,530,576	0	0.0	0.0
9/21/2016 9:00	9/22/2016 8:00	1,555,783	0	0.0	0.0
9/21/2016 10:00	9/22/2016 9:00	1,556,393	0	0.0	0.0
9/21/2016 11:00	9/22/2016 10:00	1,492,977	0	0.0	0.0
9/21/2016 12:00	9/22/2016 11:00	1,354,612	0	0.0	0.0
9/21/2016 13:00	9/22/2016 12:00	1,233,209	0	0.0	0.0
9/21/2016 14:00	9/22/2016 13:00	1,059,780	0	0.0	0.0
9/21/2016 15:00	9/22/2016 14:00	1,007,657	0	0.0	0.0
9/21/2016 16:00	9/22/2016 15:00	867,629	0	0.0	0.0
9/21/2016 17:00	9/22/2016 16:00	622,292	0	0.0	0.0
9/21/2016 18:00	9/22/2016 17:00	568,986	0	0.0	0.0
9/21/2016 19:00	9/22/2016 18:00	495,579	0	0.0	0.0

* Continue results on another page if event last more than 71 hours.

Appendix B

Subpart Db, 40 CFR 60.49b(g)
and 60.49b(i)

60.49b(g)

Except as provided under paragraph (p) of this section, the owner or operator of an affected facility subject to the NOX standards under §60.44b shall maintain records of the following information for each steam generating unit operating day:

60.49b(g)(1)

Calendar date;

Provided in the attached tables.

60.49b(g)(2)

The average hourly NO_x emission rates (expressed as NO₂) (ng/J or lb/MMBtu heat input) measured or predicted;

Provided in the attached tables.

60.49b(g)(3)

The 30-day average NO_x emission rates (ng/J or lb/MMBtu heat input) calculated at the end of each steam generating unit operating day from the measured or predicted hourly nitrogen oxide emission rates for the preceding 30 steam generating unit operating days;

Provided in the attached tables.

60.49b(g)(4)

Identification of the steam generating unit operating days when the calculated 30-day average NO_x emission rates are in excess of the NO_x emissions standards under §60.44b, with the reasons for such excess emissions as well as a description of corrective actions taken;

Provided in the attached tables.

60.49b(g)(5)

Identification of the steam generating unit operating days for which pollutant data have not been obtained, including reasons for not obtaining sufficient data and a description of corrective actions taken;

Provided in the attached tables.

60.49b(g)(6)

Identification of the times when emission data have been excluded from the calculation of average emission rates and the reasons for excluding data;

Provided in the attached tables.

60.49b(g)(7)

Identification of "F" factor used for calculations, method of determination, and type of fuel combusted;

"F" factor used provided in attached tables. "F" factor is determined using Method 19 calculations on Refinery Fuel Gas, Gas Chromatograph analysis.

60.49b(g)(8)

Identification of the times when the pollutant concentration exceeded full span of the CEMS;

Provided in the attached tables if it ever were to occur.

60.49b(g)(9)

Description of any modifications to the CEMS that could affect the ability of the CEMS to comply with Performance Specification 2 or 3; and

The NO_x/O₂ CEMS on Boiler B-5 (EPN 2-00, EQT 0030) and Boiler B-6 (EPN 3-00, EQT 0048) were not modified in any way during this reporting period.

60.49b(g)(10)

Results of daily CEMS drift tests and quarterly accuracy assessments as required under appendix F, Procedure 1 of this part.

Results of CEMS drift tests provided in the attached tables. Results of quarterly accuracy assessments are provided on the Data Assessment Report Pages of this report as follows:

Boiler B-5 (EPN 2-00, EQT 0030)	Page 47
Boiler B-6 (EPN 3-00, EQT 0048)	Page 48
Boiler TB-01 (EPN 1-06, EQT 0010)	Page 49

60.49b(i)

The owner or operator of any affected facility subject to the continuous monitoring requirements for NO_x under §60.48(b) shall submit reports containing the information recorded under paragraph (g) of this section.

60.49b(g)(10)	BOILER TB-01 NOx							BOILER TB-01 O2						
Date	Zero Calibration			Span Calibration				Zero Calibration			Span Calibration			
	Std. (ppm)	Actual (ppm)	Drift Readings	Calibration Gas		Drift Readings		Std. (%)	Actual (%)	Drift Readings	Calibration Gas		Drift Readings	
			Delta 25.0	Cylinder #	Std. (ppm)	Actual (ppm)	Delta 25.0			Cylinder #	Std. (%)	Actual (%)	Delta 1	
7/1/16	0	0	0	CC91880	405.1	388	-16.7	0	0.0	0.0	QSRGI2500040	19.0	19.3	0.3
7/2/16	0	0	0	CC91880	405.1	388	-16.9	0	0.1	0.1	QSRGI2500040	19.0	20.5	1.5
7/3/16	0	0	0	CC91880	405.1	388	-16.8	0	0.1	0.1	QSRGI2500040	19.0	20.8	1.8
7/4/16	0	0	0	CC91880	405.1	388	-17.2	0	0.1	0.1	QSRGI2500040	19.0	20.8	1.8
7/5/16	0	0	0	CC91880	405.1	389	-16.3	0	0.1	0.1	QSRGI2500040	19.0	20.4	1.4
7/6/16	0	0	0	CC91880	405.1	389	-16.3	0	0.1	0.1	QSRGI2500040	19.0	20.8	1.8
7/7/16	0	0	0	CC91880	405.1	388	-16.8	0	0.0	0.0	QSRGI2500040	19.0	21.4	2.4
7/8/16	0	0	0	CC91880	405.1	388	-16.7	0	0.1	0.1	QSRGI2500040	19.0	20.4	1.4
7/9/16	0	0	0	CC91880	405.1	388	-16.9	0	0.1	0.1	QSRGI2500040	19.0	20.5	1.5
7/10/16	0	0	0	CC91880	405.1	387	-18.3	0	0.1	0.1	QSRGI2500040	19.0	19.9	0.9
7/11/16	0	0	0	CC91880	405.1	389	-15.6	0	0.1	0.1	QSRGI2500040	19.0	19.9	0.9
7/12/16	0	0	0	CC91880	405.1	389	-16.2	0	0.1	0.1	QSRGI2500040	19.0	21.7	2.7
7/13/16	0	0	0	CC91880	405.1	391	-13.9	0	0.1	0.1	QSRGI2500040	19.0	20.0	1.0
7/14/16	0	0	0	CC91880	405.1	389	-16.3	0	0.2	0.2	QSRGI2500040	19.0	21.3	2.3
7/15/16	0	0	0	CC91880	405.1	389	-16.5	0	0.2	0.2	QSRGI2500040	19.0	20.5	1.5
7/16/16	0	0	0	CC91880	405.1	388	-17.4	0	0.2	0.2	QSRGI2500040	19.0	20.8	1.8
7/17/16	0	0	0	CC91880	405.1	390	-14.8	0	0.1	0.1	QSRGI2500040	19.0	20.4	1.4
7/18/16	0	0	0	CC91880	405.1	392	-13.5	0	0.0	0.0	QSRGI2500040	19.0	19.9	0.9
7/19/16	0	0	0	CC91880	405.1	390	-15.0	0	0.2	0.2	QSRGI2500040	19.0	20.2	1.2
	0	0	0	CC91880	405.1	405	0.3	0	0.6	0.6	QSRGI2500040	19.0	18.5	-0.5
7/20/16	0	0	0	CC91880	405.1	408	3.2	0	0.1	0.1	QSRGI2500040	19.0	19.0	0.0
7/21/16	0	0	0	CC91880	405.1	407	1.4	0	0.1	0.1	QSRGI2500040	19.0	19.6	0.6
7/22/16	0	0	0	CC91880	405.1	406	0.9	0	0.1	0.1	QSRGI2500040	19.0	18.7	-0.3
7/23/16	0	0	0	CC91880	405.1	404	-1.1	0	0.2	0.2	QSRGI2500040	19.0	18.9	-0.1
7/24/16	0	0	0	CC91880	405.1	404	-1.3	0	0.1	0.1	QSRGI2500040	19.0	18.9	-0.1
7/25/16	0	0	0	CC91880	405.1	406	0.4	0	0.2	0.2	QSRGI2500040	19.0	19.0	0.0
7/26/16	0	2	2	CC91880	405.1	405	0.1	0	0.2	0.2	QSRGI2500040	19.0	19.4	0.4
7/27/16	0	0	0	CC91880	405.1	403	-1.7	0	0.1	0.1	QSRGI2500040	19.0	19.0	0.0
7/28/16	0	0	0	CC91880	405.1	406	1.3	0	0.1	0.1	QSRGI2500040	19.0	18.7	-0.3
7/29/16	0	0	0	CC91880	405.1	406	0.4	0	0.2	0.2	QSRGI2500040	19.0	19.5	0.5
7/30/16	0	0	0	CC91880	405.1	405	0.1	0	0.2	0.2	QSRGI2500040	19.0	19.2	0.2
7/31/16	0	0	0	CC91880	405.1	404	-1.5	0	0.1	0.1	QSRGI2500040	19.0	19.9	0.9
8/1/16	0	0	0	CC91880	405.1	404	-0.8	0	0.1	0.1	QSRGI2500040	19.0	20.4	1.4
				Not Required				0	0.1	0.1	QSRGI2500040	19.0	19.2	0.2
8/2/16	0	0	0	CC37363	414.7	415	-0.1	0	0.2	0.2	QSRGI2500040	19.0	19.4	0.4
8/3/16	0	0	0	CC37363	414.7	412	-2.7	0	0.1	0.1	QSRGI2500040	19.0	19.7	0.7
8/4/16	0	0	0	CC37363	414.7	413	-1.7	0	0.1	0.1	QSRGI2500040	19.0	19.3	0.3
8/5/16	0	0	0	CC37363	414.7	412	-2.7	0	0.1	0.1	QSRGI2500040	19.0	19.8	0.8
8/6/16	0	0	0	CC37363	414.7	412	-2.6	0	0.1	0.1	QSRGI2500040	19.0	18.9	-0.1
8/7/16	0	0	0	CC37363	414.7	410	-4.5	0	0.1	0.1	QSRGI2500040	19.0	19.1	0.1
8/8/16	0	0	0	CC37363	414.7	410	-4.7	0	0.1	0.1	QSRGI2500040	19.0	18.8	-0.2
8/9/16	0	0	0	CC37363	414.7	410	-4.4	0	0.1	0.1	QSRGI2500040	19.0	19.3	0.3
8/10/16	0	0	0	CC37363	414.7	410	-4.2	0	0.1	0.1	QSRGI2500040	19.0	19.4	0.4
8/11/16	0	0	0	CC37363	414.7	408	-6.3	0	0.2	0.2	QSRGI2500040	19.0	19.2	0.2
8/12/16	0	0	0	CC37363	414.7	405	-10.2	0	0.2	0.2	QSRGI2500040	19.0	19.8	0.8
8/13/16	0	0	0	CC37363	414.7	407	-8.0	0	0.1	0.1	AGA-C132127	19.0	18.9	-0.1
8/14/16	0	0	0	CC37363	414.7	411	-3.3	0	0.1	0.1	AGA-C132127	19.0	19.3	0.3
8/15/16	0	0	0	CC37363	414.7	414	-0.9	0	0.1	0.1	AGA-C132127	19.0	19.4	0.4
8/16/16	0	0	0	CC37363	414.7	413	-1.6	0	0.1	0.1	AGA-C132127	19.0	19.4	0.4
8/17/16	0	0	0	CC37363	414.7	414	-0.5	0	0.1	0.1	AGA-C132127	19.0	19.4	0.4
8/18/16	0	0	0	CC37363	414.7	413	-1.4	0	0.1	0.1	AGA-C132127	19.0	19.5	0.5

60.49b(g)(10)	BOILER TB-01 NOx							BOILER TB-01 O2						
Date	Zero Calibration			Span Calibration				Zero Calibration			Span Calibration			
	Drift Readings		Delta 25.0	Calibration Gas		Drift Readings		Drift Readings		Delta 1	Calibration Gas		Drift Readings	
	Std. (ppm)	Actual (ppm)		Cylinder #	Std. (ppm)	Actual (ppm)	Delta 25.0	Std. (%)	Actual (%)		Cylinder #	Std. (%)	Actual (%)	Delta 1
8/19/16	0	0	0	CC37363	414.7	413	-2.1	0	0.1	0.1	AGA-C132127	19.0	19.4	0.4
8/20/16	0	0	0	CC37363	414.7	411	-3.5	0	0.1	0.1	AGA-C132127	19.0	19.5	0.5
8/21/16	0	0	0	CC37363	414.7	411	-3.5	0	0.1	0.1	AGA-C132127	19.0	19.4	0.4
8/22/16	0	0	0	CC37363	414.7	414	-0.7	0	0.1	0.1	AGA-C132127	19.0	19.3	0.3
8/23/16	0	0	0	CC37363	414.7	414	-0.7	0	0.1	0.1	AGA-C132127	19.0	19.4	0.4
8/24/16	0	0	0	CC37363	414.7	412	-3.2	0	0.2	0.2	AGA-C132127	19.0	19.4	0.4
8/25/16	0	0	0	CC37363	414.7	412	-2.5	0	0.1	0.1	AGA-C132127	19.0	19.5	0.5
8/26/16	0	0	0	CC37363	414.7	410	-4.4	0	0.2	0.2	AGA-C132127	19.0	19.8	0.8
8/27/16	0	0	0	CC37363	414.7	409	-6.0	0	0.1	0.1	AGA-C132127	19.0	19.5	0.5
8/28/16	0	0	0	CC37363	414.7	409	-6.0	0	0.1	0.1	AGA-C132127	19.0	19.5	0.5
8/29/16	0	0	0	CC37363	414.7	409	-5.9	0	0.1	0.1	AGA-C132127	19.0	19.5	0.5
8/30/16	0	0	0	CC37363	414.7	406	-8.2	0	0.1	0.1	AGA-C132127	19.0	19.6	0.6
8/31/16	0	0	0	CC37363	414.7	406	-9.0	0	0.1	0.1	AGA-C132127	19.0	19.3	0.3
9/1/16	0	0	0	CC37363	414.7	404	-10.6	0	0.1	0.1	AGA-C132127	19.0	19.4	0.4
9/2/16	0	0	0	CC37363	414.7	405	-9.6	0	0.1	0.1	AGA-C132127	19.0	19.4	0.4
9/3/16	0	0	0	CC37363	414.7	409	-5.8	0	0.2	0.2	AGA-C132127	19.0	19.4	0.4
9/4/16	0	0	0	CC37363	414.7	411	-3.9	0	0.1	0.1	AGA-C132127	19.0	19.5	0.5
9/5/16	0	0	0	CC37363	414.7	412	-2.5	0	0.1	0.1	AGA-C132127	19.0	19.5	0.5
9/6/16	0	0	0	CC37363	414.7	412	-2.6	0	0.1	0.1	AGA-C132127	19.0	19.4	0.4
9/7/16	0	0	0	CC37363	414.7	411	-3.5	0	0.1	0.1	AGA-C132127	19.0	19.4	0.4
9/8/16	0	0	0	CC37363	414.7	411	-3.6	0	0.1	0.1	AGA-C132127	19.0	19.6	0.6
9/9/16	0	0	0	CC37363	414.7	411	-3.6	0	0.1	0.1	AGA-C132127	19.0	19.5	0.5
9/10/16	0	0	0	CC37363	414.7	410	-4.8	0	0.1	0.1	AGA-C132127	19.0	19.7	0.7
9/11/16	0	0	0	CC37363	414.7	411	-3.9	0	0.1	0.1	AGA-C132127	19.0	19.5	0.5
9/12/16	0	0	0	CC37363	414.7	409	-5.8	0	0.1	0.1	AGA-C132127	19.0	19.5	0.5
9/13/16	0	0	0	CC37363	414.7	408	-7.2	0	0.2	0.2	AGA-C132127	19.0	19.7	0.7
9/14/16	0	0	0	CC37363	414.7	408	-6.3	0	0.2	0.2	AGA-C132127	19.0	19.5	0.5
9/15/16	0	0	0	CC37363	414.7	410	-4.2	0	0.1	0.1	AGA-C132127	19.0	19.4	0.4
9/16/16	0	0	0	CC37363	414.7	411	-3.9	0	0.1	0.1	AGA-C132127	19.0	19.4	0.4
9/17/16	0	0	0	CC37363	414.7	412	-2.6	0	0.1	0.1	AGA-C132127	19.0	19.1	0.1
9/18/16	0	0	0	CC37363	414.7	409	-5.9	0	0.1	0.1	AGA-C132127	19.0	19.3	0.3
9/19/16	0	0	0	CC37363	414.7	408	-6.8	0	0.2	0.2	AGA-C132127	19.0	19.4	0.4
9/20/16	0	0	0	CC37363	414.7	407	-7.8	0	0.2	0.2	AGA-C132127	19.0	19.5	0.5
9/21/16	0	0	0	CC37363	414.7	411	-3.9	0	0.1	0.1	AGA-C132127	19.0	19.4	0.4
9/22/16	0	0	0	CC37363	414.7	411	-3.9	0	0.1	0.1	AGA-C132127	19.0	19.5	0.5
9/23/16	0	0	0	CC37363	414.7	409	-5.9	0	0.2	0.2	AGA-C132127	19.0	19.6	0.6
9/24/16	0	0	0	CC37363	414.7	409	-5.9	0	0.2	0.2	AGA-C132127	19.0	19.7	0.7
9/25/16	0	0	0	CC37363	414.7	410	-5.1	0	0.2	0.2	AGA-C132127	19.0	19.6	0.6
9/26/16	0	0	0	CC37363	414.7	407	-7.5	0	0.2	0.2	AGA-C132127	19.0	19.5	0.5
9/27/16	0	0	0	CC37363	414.7	405	-9.4	0	0.1	0.1	AGA-C132127	19.0	19.7	0.7
9/28/16	0	0	0	CC37363	414.7	407	-7.9	0	0.2	0.2	AGA-C132127	19.0	19.5	0.5
9/29/16	0	0	0	CC37363	414.7	408	-6.6	0	0.1	0.1	AGA-C132127	19.0	19.5	0.5
9/30/16	0	0	0	CC37363	414.7	406	-8.5	0	0.2	0.2	AGA-C132127	19.0	19.3	0.3

60.49b(g)(10)	Boiler B-5 (EPN 2-00, EQT 0030) NOx							Boiler B-5 (EPN 2-00, EQT 0030) O ₂						
Date	Zero Calibration			Span Calibration				Zero Calibration			Span Calibration			
	Drift Readings			Calibration Gas		Drift Readings		Drift Readings			Calibration Gas		Drift Readings	
	Std. (ppm)	Actual (ppm)	Delta 5	Cylinder #	Std. (ppm)	Actual (ppm)	Delta 5	Std. (%)	Actual (%)	Delta 1	Cylinder #	Std. (%)	Actual (%)	Delta 1
7/1/16	0	-0.7	-0.7	CC310372	75.5	77.0	1.5	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/2/16	0	-0.3	-0.3	CC310372	75.5	77.2	1.7	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/3/16	0	0.0	0.0	CC310372	75.5	76.9	1.5	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/4/16	0	-0.3	-0.3	CC310372	75.5	77.2	1.7	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/5/16	0	0.3	0.3	CC310372	75.5	77.3	1.9	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/6/16	0	0.4	0.4	CC310372	75.5	77.3	1.9	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/7/16	0	0.5	0.5	CC310372	75.5	77.3	1.8	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/8/16	0	1.2	1.2	CC310372	75.5	77.5	2.0	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/9/16	0	0.9	0.9	CC310372	75.5	77.5	2.0	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/10/16	0	0.8	0.8	CC310372	75.5	77.3	1.9	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/11/16	0	1.6	1.6	CC310372	75.5	77.6	2.1	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/12/16	0	1.9	1.9	CC310372	75.5	77.8	2.3	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/13/16	0	2.1	2.1	CC310372	75.5	78.4	2.9	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/14/16	0	1.8	1.8	CC310372	75.5	77.8	2.4	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/15/16	0	2.6	2.6	CC310372	75.5	78.3	2.9	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/16/16	0	2.7	2.7	CC310372	75.5	78.5	3.0	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/17/16	0	3.1	3.1	CC310372	75.5	79.2	3.7	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/18/16	0	3.0	3.0	CC310372	75.5	78.1	2.6	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/19/16	0	3.8	3.8	CC310372	75.5	78.4	3.0	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/20/16	0	3.7	3.7	CC310372	75.5	78.2	2.8	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/21/16	0	4.2	4.2	CC310372	75.5	78.6	3.1	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/22/16	0	5.0	5.0	CC310372	75.5	77.7	2.3	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
7/23/16	0	-0.6	-0.6	CC310372	75.5	76.4	0.9	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/24/16	0	-0.1	-0.1	CC310372	75.5	76.5	1.1	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/25/16	0	0.4	0.4	CC310372	75.5	76.0	0.6	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/26/16	0	1.0	1.0	CC310372	75.5	76.4	1.0	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/27/16	0	0.9	0.9	CC310372	75.5	76.2	0.7	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/28/16	0	2.1	2.1	CC310372	75.5	76.9	1.5	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/29/16	0	2.5	2.5	CC310372	75.5	76.6	1.1	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/30/16	0	2.6	2.6	CC310372	75.5	76.7	1.3	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/31/16	0	3.5	3.5	CC310372	75.5	76.6	1.2	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/1/16	0	3.9	3.9	CC310372	75.5	77.2	1.7	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/2/16	0	4.2	4.2	CC310372	75.5	77.4	1.9	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/3/16	0	5.2	5.2	CC310372	75.5	76.9	1.5	0	0.0	0.0	K-2904126Y	19.0	19.2	0.2
8/4/16				Shutdown				0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/5/16	0	6.7	6.7	CC310372	75.5	77.3	1.9	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/6/16	0	7.1	7.1	CC310372	75.5	76.7	1.2	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/7/16	0	8.0	8.0	CC310372	75.5	77.0	1.5	0	0.0	0.0	K-2904126Y	19.0	19.2	0.2
8/8/16	0	9.0	9.0	CC310372	75.5	76.5	1.1	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/9/16	0	9.3	9.3	CC310372	75.5	76.1	0.7	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/10/16	0	9.9	9.9	CC310372	75.5	76.6	1.1	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/11/16	0	10.6	10.6	CC310372	75.5	76.4	0.9	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/12/16	0	11.9	11.9	CC310372	75.5	76.0	0.5	0	0.0	0.0	K-2904126Y	19.0	19.2	0.2
8/13/16	0	11.9	11.9	CC310372	75.5	75.5	0.0	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/14/16	0	13.2	13.2	CC310372	75.5	75.8	0.4	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/15/16	0	14.7	14.7	CC310372	75.5	74.4	-1.0	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/16/16	0	0.4	0.4	CC310372	75.5	81.3	5.8	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/17/16	0	0.4	0.4	CC310372	75.5	81.2	5.8	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/18/16	0	-0.1	-0.1	CC310372	75.5	75.5	0.1	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/19/16	0	0.2	0.2	CC310372	75.5	75.6	0.2	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/20/16	0	0.0	0.0	CC310372	75.5	75.6	0.1	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0

60.49b(g)(10)	Boiler B-5 (EPN 2-00, EQT 0030) NOx							Boiler B-5 (EPN 2-00, EQT 0030) O ₂						
Date	Zero Calibration			Span Calibration				Zero Calibration			Span Calibration			
	Drift Readings			Calibration Gas		Drift Readings		Drift Readings			Calibration Gas		Drift Readings	
	Std. (ppm)	Actual (ppm)	Delta 5	Cylinder #	Std. (ppm)	Actual (ppm)	Delta 5	Std. (%)	Actual (%)	Delta 1	Cylinder #	Std. (%)	Actual (%)	Delta 1
8/21/16	0	0.1	0.1	CC310372	75.5	75.6	0.1	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/22/16	0	0.2	0.2	CC310372	75.5	75.5	0.1	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/23/16	0	0.3	0.3	CC310372	75.5	75.5	0.0	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/24/16	0	0.3	0.3	CC310372	75.5	75.6	0.2	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/25/16	0	0.3	0.3	CC310372	75.5	75.5	0.1	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/26/16	0	0.3	0.3	CC310372	75.5	75.4	0.0	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/27/16	0	0.2	0.2	CC310372	75.5	75.3	-0.2	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/28/16	0	0.4	0.4	CC310372	75.5	75.6	0.1	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/29/16	0	0.3	0.3	CC310372	75.5	75.2	-0.3	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/30/16	0	0.2	0.2	CC310372	75.5	75.1	-0.3	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/31/16	0	0.2	0.2	CC310372	75.5	75.1	-0.4	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/1/16	0	0.2	0.2	CC310372	75.5	75.0	-0.4	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/2/16	0	0.2	0.2	CC310372	75.5	75.0	-0.4	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/3/16	0	0.2	0.2	CC310372	75.5	75.2	-0.3	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/4/16	0	0.0	0.0	CC310372	75.5	74.8	-0.7	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/5/16	0	0.0	0.0	CC310372	75.5	74.9	-0.6	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/6/16	0	-0.1	-0.1	CC310372	75.5	74.8	-0.6	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/7/16	0	0.0	0.0	CC310372	75.5	74.7	-0.8	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/8/16	0	0.1	0.1	CC310372	75.5	74.8	-0.7	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/9/16	0	0.0	0.0	CC310372	75.5	74.6	-0.9	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/10/16	0	0.0	0.0	CC310372	75.5	74.4	-1.1	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/11/16	0	0.0	0.0	CC310372	75.5	74.5	-1.0	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/12/16	0	-0.1	-0.1	CC310372	75.5	74.4	-1.0	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/13/16	0	-0.2	-0.2	CC310372	75.5	74.4	-1.0	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/14/16	0	-0.2	-0.2	CC310372	75.5	74.3	-1.2	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/15/16	0	-0.1	-0.1	CC310372	75.5	74.4	-1.1	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/16/16	0	-0.2	-0.2	CC310372	75.5	74.3	-1.1	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/17/16	0	-0.2	-0.2	CC310372	75.5	74.2	-1.3	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/18/16	0	-0.1	-0.1	CC310372	75.5	74.1	-1.3	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/19/16	0	-0.3	-0.3	CC310372	75.5	74.1	-1.3	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/20/16	0	-0.3	-0.3	CC310372	75.5	74.1	-1.3	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/21/16	0	-0.4	-0.4	CC310372	75.5	74.3	-1.2	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/22/16	0	-0.2	-0.2	CC310372	75.5	74.2	-1.2	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/23/16	0	-0.2	-0.2	CC310372	75.5	74.0	-1.5	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/24/16	0	-0.2	-0.2	CC310372	75.5	74.2	-1.2	0	0.0	0.0	66786	19.0	19.0	0.0
9/25/16	0	-0.3	-0.3	CC310372	75.5	74.0	-1.4	0	0.0	0.0	66786	19.0	19.0	0.0
9/26/16	0	-0.3	-0.3	CC310372	75.5	74.0	-1.4	0	0.0	0.0	66786	19.0	19.1	0.1
9/27/16	0	-0.4	-0.4	CC310372	75.5	73.8	-1.6	0	0.0	0.0	66786	19.0	19.0	0.0
9/28/16	0	-0.3	-0.3	CC310372	75.5	73.9	-1.6	0	0.0	0.0	66786	19.0	19.0	0.0
9/29/16	0	-0.2	-0.2	CC310372	75.5	74.0	-1.5	0	0.0	0.0	66786	19.0	19.0	0.0
9/30/16	0	-0.3	-0.3	CC310372	75.5	73.9	-1.6	0	0.0	0.0	66786	19.0	19.0	0.0

60.49b(g)(10)	Boiler B-6 (EPN 3-00, EQT 0048) NOx							Boiler B-6 (EPN 3-00, EQT 0048) O2						
Date	Zero Calibration			Span Calibration				Zero Calibration			Span Calibration			
	Drift Readings			Calibration Gas		Drift Readings		Drift Readings			Calibration Gas		Drift Readings	
	Std. (ppm)	Actual (ppm)	Delta 5	Cylinder #	Std. (ppm)	Actual (ppm)	Delta 5	Std. (%)	Actual (%)	Delta 1	Cylinder #	Std. (%)	Actual (%)	Delta 1
7/1/16	0	-1.1	-1.1	CC310372	75.5	76.0	0.5	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/2/16	0	-1.1	-1.1	CC310372	75.5	75.9	0.4	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/3/16	0	-1.3	-1.3	CC310372	75.5	76.1	0.6	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/4/16	0	-1.3	-1.3	CC310372	75.5	76.3	0.9	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/5/16	0	-1.1	-1.1	CC310372	75.5	76.4	1.0	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/6/16	0	-0.9	-0.9	CC310372	75.5	76.0	0.5	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/7/16	0	-0.9	-0.9	CC310372	75.5	76.5	1.0	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/8/16	0	-0.7	-0.7	CC310372	75.5	76.4	1.0	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/9/16	0	-0.8	-0.8	CC310372	75.5	76.1	0.6	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/10/16	0	-0.8	-0.8	CC310372	75.5	75.9	0.4	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/11/16	0	-1.0	-1.0	CC310372	75.5	76.2	0.8	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/12/16	0	-0.7	-0.7	CC310372	75.5	76.1	0.6	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/13/16	0	-0.6	-0.6	CC310372	75.5	76.2	0.7	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/14/16	0	-0.8	-0.8	CC310372	75.5	76.3	0.8	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/15/16	0	-0.6	-0.6	CC310372	75.5	76.1	0.7	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/16/16	0	-0.7	-0.7	CC310372	75.5	76.2	0.8	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/17/16	0	-0.4	-0.4	CC310372	75.5	76.2	0.8	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/18/16	0	-0.5	-0.5	CC310372	75.5	76.1	0.7	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/19/16	0	-0.3	-0.3	CC310372	75.5	76.1	0.7	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/20/16	0	-0.5	-0.5	CC310372	75.5	76.5	1.1	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/21/16	0	-0.3	-0.3	CC310372	75.5	76.5	1.0	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/22/16	0	0.1	0.1	CC310372	75.5	74.4	-1.1	0	-0.1	-0.1	K-2904126Y	19.0	19.1	0.1
7/23/16	0	-0.5	-0.5	CC310372	75.5	75.7	0.3	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/24/16	0	-0.6	-0.6	CC310372	75.5	75.3	-0.2	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/25/16	0	-0.4	-0.4	CC310372	75.5	75.4	-0.1	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/26/16	0	-0.4	-0.4	CC310372	75.5	75.2	-0.2	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/27/16	0	-0.4	-0.4	CC310372	75.5	75.6	0.2	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/28/16	0	-0.4	-0.4	CC310372	75.5	75.6	0.1	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/29/16	0	-0.2	-0.2	CC310372	75.5	75.3	-0.1	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/30/16	0	-0.2	-0.2	CC310372	75.5	75.6	0.1	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
7/31/16	0	-0.1	-0.1	CC310372	75.5	75.3	-0.2	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/1/16	0	-0.3	-0.3	CC310372	75.5	75.7	0.3	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/2/16	0	-0.2	-0.2	CC310372	75.5	75.7	0.3	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/3/16	0	0.1	0.1	CC310372	75.5	75.3	-0.2	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/4/16	0	-0.3	-0.3	CC310372	75.5	75.1	-0.4	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/5/16	0	-0.7	-0.7	CC310372	75.5	75.8	0.4	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/6/16	0	-0.7	-0.7	CC310372	75.5	75.7	0.3	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/7/16	0	-0.7	-0.7	CC310372	75.5	76.1	0.7	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/8/16	0	-0.3	-0.3	CC310372	75.5	75.9	0.4	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/9/16	0	-0.2	-0.2	CC310372	75.5	75.6	0.2	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/10/16	0	-0.5	-0.5	CC310372	75.5	75.9	0.5	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/11/16	0	-0.3	-0.3	CC310372	75.5	75.9	0.4	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/12/16	0	-0.5	-0.5	CC310372	75.5	76.1	0.6	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/13/16	0	-0.5	-0.5	CC310372	75.5	75.9	0.4	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/14/16	0	-0.2	-0.2	CC310372	75.5	76.6	1.2	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/15/16	0	-0.3	-0.3	CC310372	75.5	76.3	0.9	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/16/16	0	-0.2	-0.2	CC310372	75.5	75.8	0.3	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/17/16	0	-0.4	-0.4	CC310372	75.5	75.9	0.4	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/18/16	0	-0.1	-0.1	CC310372	75.5	76.1	0.7	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/19/16	0	0.2	0.2	CC310372	75.5	76.2	0.8	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0

60.49b(g)(10)	Boiler B-6 (EPN 3-00, EQT 0048) NOx							Boiler B-6 (EPN 3-00, EQT 0048) O2						
Date	Zero Calibration			Span Calibration				Zero Calibration			Span Calibration			
	Drift Readings			Calibration Gas		Drift Readings		Drift Readings			Calibration Gas		Drift Readings	
	Std. (ppm)	Actual (ppm)	Delta 5	Cylinder #	Std. (ppm)	Actual (ppm)	Delta 5	Std. (%)	Actual (%)	Delta 1	Cylinder #	Std. (%)	Actual (%)	Delta 1
8/20/16	0	0.2	0.2	CC310372	75.5	76.1	0.7	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/21/16	0	0.3	0.3	CC310372	75.5	76.4	0.9	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/22/16	0	-0.4	-0.4	CC310372	75.5	76.3	0.8	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/23/16	0	-0.1	-0.1	CC310372	75.5	76.1	0.6	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/24/16	0	0.5	0.5	CC310372	75.5	76.5	1.1	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/25/16	0	0.4	0.4	CC310372	75.5	76.4	0.9	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/26/16	0	0.5	0.5	CC310372	75.5	76.4	0.9	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
8/27/16	0	0.4	0.4	CC310372	75.5	77.2	1.7	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/28/16	0	0.5	0.5	CC310372	75.5	76.6	1.2	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/29/16	0	0.7	0.7	CC310372	75.5	76.6	1.1	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/30/16	0	0.9	0.9	CC310372	75.5	76.8	1.4	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
8/31/16	0	1.2	1.2	CC310372	75.5	77.5	2.1	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
9/1/16	0	0.9	0.9	CC310372	75.5	77.2	1.7	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
9/2/16	0	1.5	1.5	CC310372	75.5	77.2	1.7	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
9/3/16	0	1.5	1.5	CC310372	75.5	77.2	1.8	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
9/4/16	0	1.8	1.8	CC310372	75.5	77.2	1.8	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
9/5/16	0	1.6	1.6	CC310372	75.5	77.2	1.7	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
9/6/16	0	1.8	1.8	CC310372	75.5	77.8	2.4	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
9/7/16	0	1.9	1.9	CC310372	75.5	77.6	2.2	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/8/16	0	1.9	1.9	CC310372	75.5	77.0	1.6	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/9/16	0	2.0	2.0	CC310372	75.5	77.4	1.9	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/10/16	0	1.9	1.9	CC310372	75.5	77.4	2.0	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/11/16	0	2.4	2.4	CC310372	75.5	77.6	2.1	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
9/12/16	0	2.0	2.0	CC310372	75.5	77.9	2.4	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
9/13/16	0	2.5	2.5	CC310372	75.5	77.7	2.3	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
9/14/16	0	2.6	2.6	CC310372	75.5	77.8	2.3	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
9/15/16	0	2.9	2.9	CC310372	75.5	78.0	2.6	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/16/16	0	2.4	2.4	CC310372	75.5	77.4	2.0	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/17/16	0	3.1	3.1	CC310372	75.5	77.9	2.4	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
9/18/16	0	3.0	3.0	CC310372	75.5	77.7	2.3	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
9/19/16	0	3.1	3.1	CC310372	75.5	77.8	2.4	0	0.0	0.0	K-2904126Y	19.0	19.1	0.1
9/20/16	0	3.1	3.1	CC310372	75.5	77.5	2.0	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/21/16	0	3.3	3.3	CC310372	75.5	78.1	2.6	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/22/16	0	3.7	3.7	CC310372	75.5	78.5	3.0	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/23/16	0	3.9	3.9	CC310372	75.5	78.2	2.7	0	0.0	0.0	K-2904126Y	19.0	19.0	0.0
9/24/16	0	3.4	3.4	CC310372	75.5	79.3	3.8	0	0.0	0.0	66786	19.0	19.0	0.0
9/25/16	0	3.5	3.5	CC310372	75.5	78.8	3.3	0	-0.1	-0.1	66786	19.0	19.1	0.1
9/26/16	0	4.2	4.2	CC310372	75.5	78.4	3.0	0	-0.1	-0.1	66786	19.0	19.1	0.1
9/27/16	0	4.2	4.2	CC310372	75.5	79.1	3.7	0	-0.1	-0.1	66786	19.0	19.1	0.1
9/28/16	0	4.4	4.4	CC310372	75.5	79.3	3.8	0	-0.1	-0.1	66786	19.0	19.1	0.1
9/29/16	0	4.5	4.5	CC310372	75.5	78.9	3.5	0	-0.1	-0.1	66786	19.0	19.1	0.1
9/30/16	0	4.9	4.9	CC310372	75.5	78.7	3.3	0	-0.1	-0.1	66786	19.0	19.1	0.1

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/1/16 00:00	15.02	8.98	0.00000179	8532	0.0268			
7/1/16 01:00	15.04	8.87	0.00000180	8532	0.0266			
7/1/16 02:00	15.06	8.75	0.00000180	8532	0.0264			
7/1/16 03:00	14.91	8.65	0.00000178	8532	0.0259			
7/1/16 04:00	15.23	8.77	0.00000182	8532	0.0267			
7/1/16 05:00	15.21	8.83	0.00000182	8532	0.0268			
7/1/16 06:00	15.34	8.78	0.00000183	8532	0.0270			
7/1/16 07:00	15.76	8.42	0.00000188	8532	0.0269			
7/1/16 08:00	15.52	8.68	0.00000185	8532	0.0270			
7/1/16 09:00	15.02	9.15	0.00000179	8532	0.0272			
7/1/16 10:00	15.06	8.94	0.00000180	8532	0.0268			
7/1/16 11:00	14.99	8.82	0.00000179	8532	0.0264			
7/1/16 12:00	15.34	8.56	0.00000183	8532	0.0265			
7/1/16 13:00	15.53	8.38	0.00000185	8532	0.0264			
7/1/16 14:00	15.67	8.74	0.00000187	8532	0.0274			
7/1/16 15:00	15.62	8.54	0.00000187	8532	0.0269			
7/1/16 16:00	15.75	8.69	0.00000188	8532	0.0275			
7/1/16 17:00	36.25	8.84	0.00000433	8532	0.0640			
7/1/16 18:00	16.64	9.39	0.00000199	8532	0.0308			
7/1/16 19:00	15.23	10.33	0.00000182	8532	0.0307			
7/1/16 20:00	15.05	10.11	0.00000180	8532	0.0297			
7/1/16 21:00	14.62	10.23	0.00000175	8532	0.0292			
7/1/16 22:00	14.56	10.30	0.00000174	8532	0.0292			
7/1/16 23:00	14.62	10.19	0.00000175	8532	0.0290	0.0291	0.0219	
7/2/16 00:00	14.45	10.06	0.00000173	8532	0.0284			
7/2/16 01:00	14.30	9.78	0.00000171	8532	0.0274			
7/2/16 02:00	14.33	9.75	0.00000171	8532	0.0274			
7/2/16 03:00	14.46	9.72	0.00000173	8532	0.0275			
7/2/16 04:00	14.18	9.84	0.00000169	8532	0.0273			
7/2/16 05:00	14.41	9.62	0.00000172	8532	0.0272			
7/2/16 06:00	14.80	9.64	0.00000177	8532	0.0280			
7/2/16 07:00	15.91	8.92	0.00000190	8532	0.0283			
7/2/16 08:00	16.11	8.86	0.00000192	8532	0.0285			
7/2/16 09:00	16.39	8.80	0.00000196	8532	0.0289			
7/2/16 10:00	16.41	9.21	0.00000196	8532	0.0299			
7/2/16 11:00	16.66	8.65	0.00000199	8532	0.0290			
7/2/16 12:00	16.61	8.77	0.00000198	8532	0.0291			
7/2/16 13:00	16.61	8.92	0.00000198	8532	0.0295			
7/2/16 14:00	16.56	9.02	0.00000198	8532	0.0297			
7/2/16 15:00	16.61	9.30	0.00000198	8532	0.0305			
7/2/16 16:00	16.69	9.38	0.00000199	8532	0.0308			
7/2/16 17:00	16.46	9.66	0.00000197	8532	0.0312			
7/2/16 18:00	15.53	9.97	0.00000185	8532	0.0303			
7/2/16 19:00	15.49	10.28	0.00000185	8532	0.0311			
7/2/16 20:00	15.13	10.63	0.00000181	8532	0.0314			
7/2/16 21:00	14.87	10.42	0.00000178	8532	0.0302			
7/2/16 22:00	14.88	10.12	0.00000178	8532	0.0294			
7/2/16 23:00	14.83	9.86	0.00000177	8532	0.0286	0.0291	0.0220	
7/3/16 00:00	14.83	9.79	0.00000177	8532	0.0284			
7/3/16 01:00	14.75	9.67	0.00000176	8532	0.0280			
7/3/16 02:00	14.86	9.46	0.00000177	8532	0.0277			
7/3/16 03:00	14.97	9.50	0.00000179	8532	0.0280			
7/3/16 04:00	14.58	9.79	0.00000174	8532	0.0279			
7/3/16 05:00	14.65	9.69	0.00000175	8532	0.0278			
7/3/16 06:00	15.05	9.60	0.00000180	8532	0.0283			
7/3/16 07:00	15.66	9.35	0.00000187	8532	0.0289			
7/3/16 08:00	15.55	9.25	0.00000186	8532	0.0284			
7/3/16 09:00	15.27	9.49	0.00000182	8532	0.0285			
7/3/16 10:00	15.28	9.58	0.00000182	8532	0.0287			
7/3/16 11:00	15.49	9.53	0.00000185	8532	0.0290			
7/3/16 12:00	15.33	9.63	0.00000183	8532	0.0289			
7/3/16 13:00	15.32	9.74	0.00000183	8532	0.0292			
7/3/16 14:00	15.64	9.43	0.00000187	8532	0.0290			
7/3/16 15:00	15.72	9.41	0.00000188	8532	0.0291			
7/3/16 16:00	15.42	9.81	0.00000184	8532	0.0296			
7/3/16 17:00	15.76	8.51	0.00000188	8532	0.0271			
7/3/16 18:00	15.43	8.20	0.00000184	8532	0.0259			
7/3/16 19:00	15.37	9.23	0.00000184	8532	0.0280			
7/3/16 20:00	15.45	9.54	0.00000184	8532	0.0290			
7/3/16 21:00	15.17	9.61	0.00000181	8532	0.0286			
7/3/16 22:00	14.76	9.65	0.00000176	8532	0.0279			
7/3/16 23:00	14.96	9.38	0.00000179	8532	0.0277	0.0283	0.0220	
7/4/16 00:00	15.33	9.12	0.00000183	8532	0.0277			
7/4/16 01:00	14.94	9.54	0.00000178	8532	0.0280			
7/4/16 02:00	15.03	9.49	0.00000180	8532	0.0280			
7/4/16 03:00	15.10	9.20	0.00000180	8532	0.0275			
7/4/16 04:00	15.11	8.89	0.00000180	8532	0.0268			
7/4/16 05:00	14.69	9.35	0.00000175	8532	0.0271			
7/4/16 06:00	14.43	10.00	0.00000172	8532	0.0282			
7/4/16 07:00	15.38	9.44	0.00000184	8532	0.0286			
7/4/16 08:00	15.16	9.81	0.00000181	8532	0.0291			
7/4/16 09:00	15.26	9.89	0.00000182	8532	0.0295			
7/4/16 10:00	15.47	9.59	0.00000185	8532	0.0291			
7/4/16 11:00	15.59	9.47	0.00000186	8532	0.0290			
7/4/16 12:00	16.09	9.30	0.00000192	8532	0.0295			
7/4/16 13:00	15.50	9.33	0.00000185	8532	0.0285			

Boiler TB-01 - NOx								Comments
NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	
60.49b(g)(1)			60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)	
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/4/16 14:00	15.70	9.31	0.00000187	8532	0.0288			
7/4/16 15:00	15.57	9.26	0.00000186	8532	0.0285			
7/4/16 16:00	15.01	9.51	0.00000179	8532	0.0281			
7/4/16 17:00	15.10	9.45	0.00000180	8532	0.0281			
7/4/16 18:00	14.84	9.63	0.00000177	8532	0.0280			
7/4/16 19:00	15.03	9.59	0.00000179	8532	0.0283			
7/4/16 20:00	15.16	9.47	0.00000181	8532	0.0282			
7/4/16 21:00	14.65	9.64	0.00000175	8532	0.0277			
7/4/16 22:00	14.89	9.39	0.00000178	8532	0.0275			
7/4/16 23:00	14.75	9.60	0.00000176	8532	0.0278	0.0282	0.0220	
7/5/16 00:00	14.73	9.41	0.00000176	8532	0.0273			
7/5/16 01:00	14.85	9.32	0.00000177	8532	0.0273			
7/5/16 02:00	14.44	9.55	0.00000172	8532	0.0271			
7/5/16 03:00	14.50	9.63	0.00000173	8532	0.0274			
7/5/16 04:00	14.46	9.58	0.00000173	8532	0.0272			
7/5/16 05:00	14.34	9.98	0.00000171	8532	0.0279			
7/5/16 06:00	14.65	9.79	0.00000175	8532	0.0281			
7/5/16 07:00	15.30	9.36	0.00000183	8532	0.0282			
7/5/16 08:00	15.29	9.46	0.00000183	8532	0.0285			
7/5/16 09:00	15.23	9.82	0.00000182	8532	0.0293			
7/5/16 10:00	15.00	9.66	0.00000179	8532	0.0284			
7/5/16 11:00	15.05	9.65	0.00000180	8532	0.0285			
7/5/16 12:00	15.59	9.66	0.00000186	8532	0.0295			
7/5/16 13:00	15.27	9.84	0.00000182	8532	0.0294			
7/5/16 14:00	16.14	9.41	0.00000193	8532	0.0299			
7/5/16 15:00	15.53	9.44	0.00000185	8532	0.0288			
7/5/16 16:00	15.38	9.56	0.00000184	8532	0.0289			
7/5/16 17:00	15.28	9.66	0.00000182	8532	0.0289			
7/5/16 18:00	15.64	9.30	0.00000187	8532	0.0287			
7/5/16 19:00	15.46	9.56	0.00000185	8532	0.0290			
7/5/16 20:00	14.94	9.84	0.00000178	8532	0.0288			
7/5/16 21:00	14.69	9.74	0.00000175	8532	0.0280			
7/5/16 22:00	14.74	9.93	0.00000176	8532	0.0286			
7/5/16 23:00	14.53	9.70	0.00000173	8532	0.0276	0.0284	0.0221	
7/6/16 00:00	14.59	9.55	0.00000174	8532	0.0274			
7/6/16 01:00	14.39	9.59	0.00000172	8532	0.0271			
7/6/16 02:00	14.63	9.25	0.00000175	8532	0.0267			
7/6/16 03:00	14.66	9.45	0.00000175	8532	0.0273			
7/6/16 04:00	14.25	9.81	0.00000170	8532	0.0274			
7/6/16 05:00	14.41	9.71	0.00000172	8532	0.0274			
7/6/16 06:00	14.64	9.63	0.00000175	8532	0.0277			
7/6/16 07:00	15.54	9.12	0.00000186	8532			CEMS Out of Control Period Start	
7/6/16 08:00	15.53	9.38	0.00000185	8532				
7/6/16 09:00	15.93	9.36	0.00000190	8532				
7/6/16 10:00	16.00	9.06	0.00000191	8532				
7/6/16 11:00	16.12	8.83	0.00000192	8532				
7/6/16 12:00	15.85	9.18	0.00000189	8532				
7/6/16 13:00	15.34	9.56	0.00000183	8532				
7/6/16 14:00	15.53	9.52	0.00000185	8532				
7/6/16 15:00	15.64	9.50	0.00000187	8532				
7/6/16 16:00	15.78	9.51	0.00000188	8532				
7/6/16 17:00	15.67	9.46	0.00000187	8532				
7/6/16 18:00	15.50	9.59	0.00000185	8532				
7/6/16 19:00	15.50	9.38	0.00000185	8532				
7/6/16 20:00	14.69	9.99	0.00000175	8532				
7/6/16 21:00	14.94	9.50	0.00000178	8532				
7/6/16 22:00	14.90	9.67	0.00000178	8532				
7/6/16 23:00	14.82	9.60	0.00000177	8532			0.0229	
7/7/16 00:00	14.82	9.56	0.00000177	8532				
7/7/16 01:00	14.89	9.47	0.00000178	8532				
7/7/16 02:00	14.74	9.46	0.00000176	8532				
7/7/16 03:00	14.75	9.38	0.00000176	8532				
7/7/16 04:00	11.55	12.57	0.00000138	8524			S/D 04:47	
7/7/16 05:00			0.00000000	8524				
7/7/16 06:00			0.00000000	8524				
7/7/16 07:00			0.00000000	8524				
7/7/16 08:00			0.00000000	8524				
7/7/16 09:00			0.00000000	8524				
7/7/16 10:00			0.00000000	8524				
7/7/16 11:00			0.00000000	8524				
7/7/16 12:00			0.00000000	8524				
7/7/16 13:00			0.00000000	8524				
7/7/16 14:00			0.00000000	8524				
7/7/16 15:00			0.00000000	8524				
7/7/16 16:00			0.00000000	8524				
7/7/16 17:00			0.00000000	8524				
7/7/16 18:00			0.00000000	8524				
7/7/16 19:00			0.00000000	8524				
7/7/16 20:00			0.00000000	8524				
7/7/16 21:00			0.00000000	8524				
7/7/16 22:00			0.00000000	8524			S/U 22:37	
7/7/16 23:00	13.41	11.32	0.00000160	8524			0.0238	
7/8/16 00:00	13.92	9.48	0.00000166	8524				
7/8/16 01:00	14.16	9.34	0.00000169	8524				
7/8/16 02:00	14.07	9.79	0.00000168	8524				
7/8/16 03:00	14.14	10.11	0.00000169	8524				

Boiler TB-01 - NOx								Comments
NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)		
60.49b(g)(1)			60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)	
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/8/16 04:00	14.17	10.11	0.00000169	8524				
7/8/16 05:00	14.18	9.91	0.00000169	8524				
7/8/16 06:00	14.47	9.71	0.00000173	8524				
7/8/16 07:00	15.26	9.42	0.00000182	8524				
7/8/16 08:00	14.72	9.76	0.00000176	8524				
7/8/16 09:00	14.67	10.11	0.00000175	8524				
7/8/16 10:00	14.86	10.01	0.00000177	8524				
7/8/16 11:00	14.24	10.53	0.00000170	8524				
7/8/16 12:00	14.31	10.10	0.00000171	8524				
7/8/16 13:00	14.50	9.59	0.00000173	8524				
7/8/16 14:00	14.52	10.09	0.00000173	8524				
7/8/16 15:00	14.42	9.95	0.00000172	8524				
7/8/16 16:00	14.40	9.89	0.00000172	8524				
7/8/16 17:00	14.66	10.15	0.00000175	8524				
7/8/16 18:00	14.13	10.63	0.00000169	8524				
7/8/16 19:00	14.69	9.66	0.00000175	8524				
7/8/16 20:00	14.49	10.10	0.00000173	8524				
7/8/16 21:00	14.66	10.08	0.00000175	8524				
7/8/16 22:00	14.66	9.73	0.00000175	8524				
7/8/16 23:00	14.56	9.53	0.00000174	8524			0.0247	
7/9/16 00:00	14.42	9.52	0.00000172	8524				
7/9/16 01:00	14.43	9.68	0.00000172	8524				
7/9/16 02:00	14.29	9.81	0.00000171	8524				
7/9/16 03:00	14.37	9.70	0.00000172	8524				
7/9/16 04:00	14.45	9.68	0.00000172	8524				
7/9/16 05:00	14.72	9.48	0.00000176	8524				
7/9/16 06:00	15.16	9.39	0.00000181	8524				
7/9/16 07:00	15.75	9.56	0.00000188	8524				
7/9/16 08:00	15.52	9.77	0.00000185	8524				
7/9/16 09:00	15.40	9.74	0.00000184	8524				
7/9/16 10:00	15.15	9.66	0.00000181	8524				
7/9/16 11:00	15.10	9.87	0.00000180	8524				
7/9/16 12:00	15.20	10.00	0.00000182	8524				
7/9/16 13:00	14.90	10.16	0.00000178	8524				
7/9/16 14:00	14.92	10.94	0.00000178	8524				
7/9/16 15:00	13.97	9.74	0.00000167	8524				
7/9/16 16:00	14.42	9.41	0.00000172	8524				
7/9/16 17:00	14.60	9.94	0.00000174	8524				
7/9/16 18:00	14.75	10.34	0.00000176	8524				
7/9/16 19:00	14.65	10.40	0.00000175	8524				
7/9/16 20:00	14.44	9.95	0.00000172	8524				
7/9/16 21:00	14.39	9.52	0.00000172	8524				
7/9/16 22:00	14.42	9.49	0.00000172	8524				
7/9/16 23:00	14.31	9.64	0.00000171	8524			0.0257	
7/10/16 00:00	14.26	9.57	0.00000170	8524				
7/10/16 01:00	14.45	9.57	0.00000173	8524				
7/10/16 02:00	14.41	9.55	0.00000172	8524				
7/10/16 03:00	14.52	9.46	0.00000173	8524				
7/10/16 04:00	14.43	9.64	0.00000172	8524				
7/10/16 05:00	14.61	9.45	0.00000174	8524				
7/10/16 06:00	15.00	9.04	0.00000179	8524				
7/10/16 07:00	15.50	9.08	0.00000185	8524	0.0279		CEMS Out of Control Period End	
7/10/16 08:00	14.97	9.44	0.00000179	8524	0.0278			
7/10/16 09:00	14.66	9.68	0.00000175	8524	0.0278			
7/10/16 10:00	14.69	9.74	0.00000175	8524	0.0280			
7/10/16 11:00	15.11	9.53	0.00000180	8524	0.0283			
7/10/16 12:00	15.34	8.96	0.00000183	8524	0.0273			
7/10/16 13:00	15.08	10.23	0.00000180	8524	0.0301			
7/10/16 14:00	14.66	10.91	0.00000175	8524	0.0312			
7/10/16 15:00	14.66	9.63	0.00000175	8524	0.0277			
7/10/16 16:00	14.38	9.54	0.00000172	8524	0.0269			
7/10/16 17:00	14.62	9.36	0.00000175	8524	0.0269			
7/10/16 18:00	14.45	9.40	0.00000172	8524	0.0267			
7/10/16 19:00	15.22	9.85	0.00000182	8524	0.0293			
7/10/16 20:00	15.27	9.64	0.00000182	8524	0.0288			
7/10/16 21:00	15.36	9.23	0.00000183	8524	0.0280			
7/10/16 22:00	14.74	9.52	0.00000176	8524	0.0276			
7/10/16 23:00	14.85	9.66	0.00000177	8524	0.0281	0.0281	0.0268	
7/11/16 00:00	15.06	9.56	0.00000180	8524	0.0283			
7/11/16 01:00	15.09	9.65	0.00000180	8524	0.0285			
7/11/16 02:00	15.00	9.65	0.00000179	8524	0.0284			
7/11/16 03:00	15.00	9.69	0.00000179	8524	0.0285			
7/11/16 04:00	14.73	9.67	0.00000176	8524	0.0279			
7/11/16 05:00	14.39	9.61	0.00000172	8524	0.0271			
7/11/16 06:00	14.53	9.43	0.00000173	8524	0.0269			
7/11/16 07:00	15.19	8.93	0.00000181	8524			CEMS Out of Control Period Start	
7/11/16 08:00	15.06	9.43	0.00000180	8524				
7/11/16 09:00	14.99	9.95	0.00000179	8524				
7/11/16 10:00	15.02	10.05	0.00000179	8524				
7/11/16 11:00	15.48	10.61	0.00000185	8524				
7/11/16 12:00	15.34	9.45	0.00000183	8524				
7/11/16 13:00	14.71	9.17	0.00000176	8524				
7/11/16 14:00	14.15	10.13	0.00000169	8524				
7/11/16 15:00	14.08	10.30	0.00000168	8524				
7/11/16 16:00	14.61	10.27	0.00000174	8524				
7/11/16 17:00	14.94	9.71	0.00000178	8524				

Boiler TB-01 - NOx								Comments
NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)		
60.49b(g)(1)			60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)	
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/11/16 18:00	14.60	9.51	0.00000174	8524				
7/11/16 19:00	14.60	9.91	0.00000174	8524				
7/11/16 20:00	14.38	10.12	0.00000172	8524				
7/11/16 21:00	14.35	10.30	0.00000171	8524				
7/11/16 22:00	14.17	9.82	0.00000169	8524				
7/11/16 23:00	14.26	9.80	0.00000170	8524			0.0271	
7/12/16 00:00	14.19	9.99	0.00000169	8524				
7/12/16 01:00	14.24	9.95	0.00000170	8524				
7/12/16 02:00	14.12	9.82	0.00000169	8524				
7/12/16 03:00	14.19	9.56	0.00000169	8524				
7/12/16 04:00	14.28	9.31	0.00000170	8524				
7/12/16 05:00	14.45	9.52	0.00000172	8524				
7/12/16 06:00	14.79	9.87	0.00000177	8524				
7/12/16 07:00	14.60	10.04	0.00000174	8524				
7/12/16 08:00	14.57	9.88	0.00000174	8524				
7/12/16 09:00	14.57	9.97	0.00000174	8524				
7/12/16 10:00	14.69	10.54	0.00000175	8524				
7/12/16 11:00	14.46	10.15	0.00000173	8524				
7/12/16 12:00	14.64	10.09	0.00000175	8524				
7/12/16 13:00	14.39	10.89	0.00000172	8524				
7/12/16 14:00	14.40	9.89	0.00000172	8524				
7/12/16 15:00	14.31	9.91	0.00000171	8524				
7/12/16 16:00	14.15	10.11	0.00000169	8524				
7/12/16 17:00	15.16	10.68	0.00000181	8524				
7/12/16 18:00	14.76	9.99	0.00000176	8524				
7/12/16 19:00	14.91	9.12	0.00000178	8524				
7/12/16 20:00	14.96	9.06	0.00000179	8524				
7/12/16 21:00	15.01	9.17	0.00000179	8524				
7/12/16 22:00	14.88	9.03	0.00000178	8524				
7/12/16 23:00	14.95	8.91	0.00000179	8524			0.0276	
7/13/16 00:00	14.73	9.30	0.00000176	8524				
7/13/16 01:00	14.40	9.54	0.00000172	8524				
7/13/16 02:00	14.26	9.32	0.00000170	8524				
7/13/16 03:00	14.29	9.10	0.00000171	8524				
7/13/16 04:00	14.44	9.06	0.00000172	8524				
7/13/16 05:00	14.73	8.83	0.00000176	8524				
7/13/16 06:00	14.72	9.08	0.00000176	8524				
7/13/16 07:00	15.08	9.58	0.00000180	8524				
7/13/16 08:00	14.35	10.32	0.00000171	8524				
7/13/16 09:00	14.52	10.53	0.00000173	8524				
7/13/16 10:00	14.79	10.18	0.00000177	8524				
7/13/16 11:00	15.12	9.64	0.00000181	8524				
7/13/16 12:00	15.21	9.91	0.00000182	8524				
7/13/16 13:00	15.35	10.32	0.00000183	8524				
7/13/16 14:00	14.94	10.13	0.00000178	8524				
7/13/16 15:00	15.48	10.38	0.00000185	8524				
7/13/16 16:00	15.47	9.64	0.00000185	8524				
7/13/16 17:00	15.47	9.20	0.00000185	8524				
7/13/16 18:00	15.59	9.12	0.00000186	8524				
7/13/16 19:00	15.63	9.03	0.00000187	8524				
7/13/16 20:00	15.29	9.27	0.00000183	8524				
7/13/16 21:00	14.88	9.85	0.00000178	8524				
7/13/16 22:00	14.90	9.61	0.00000178	8524				
7/13/16 23:00	15.00	9.56	0.00000179	8524			0.0276	
7/14/16 00:00	14.89	9.19	0.00000178	8524				
7/14/16 01:00	14.73	9.02	0.00000176	8524				
7/14/16 02:00	14.67	9.21	0.00000175	8524				
7/14/16 03:00	14.48	9.51	0.00000173	8524				
7/14/16 04:00	14.42	9.58	0.00000172	8515				
7/14/16 05:00	14.10	9.75	0.00000168	8515				
7/14/16 06:00	14.45	9.88	0.00000172	8515				
7/14/16 07:00	15.17	9.85	0.00000181	8515				
7/14/16 08:00	14.80	9.84	0.00000177	8515				
7/14/16 09:00	15.15	9.67	0.00000181	8515				
7/14/16 10:00	15.87	10.08	0.00000190	8515				
7/14/16 11:00	15.29	10.13	0.00000183	8515				
7/14/16 12:00	15.19	9.48	0.00000181	8515				
7/14/16 13:00	15.42	9.27	0.00000184	8515				
7/14/16 14:00	15.47	9.36	0.00000185	8515				
7/14/16 15:00	15.83	9.89	0.00000189	8515				
7/14/16 16:00	15.96	9.23	0.00000191	8515				
7/14/16 17:00	15.78	8.89	0.00000188	8515				
7/14/16 18:00	15.66	8.98	0.00000187	8515				
7/14/16 19:00	15.47	9.44	0.00000185	8515				
7/14/16 20:00	15.13	9.60	0.00000181	8515				
7/14/16 21:00	15.34	9.10	0.00000183	8515				
7/14/16 22:00	15.30	9.02	0.00000183	8515				
7/14/16 23:00	15.33	9.26	0.00000183	8515			0.0276	
7/15/16 00:00	15.71	9.21	0.00000188	8515				
7/15/16 01:00	15.85	9.15	0.00000189	8515				
7/15/16 02:00	15.47	9.81	0.00000185	8515				
7/15/16 03:00	15.49	9.41	0.00000185	8515				
7/15/16 04:00	15.47	9.54	0.00000185	8515				
7/15/16 05:00	15.01	9.82	0.00000179	8515				
7/15/16 06:00	15.23	9.40	0.00000182	8515				
7/15/16 07:00	17.08	9.08	0.00000204	8515	0.0307			CEMS Out of Control Period End

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/15/16 08:00	15.61	9.26	0.00000186	8515	0.0285			
7/15/16 09:00	14.80	9.40	0.00000177	8515	0.0273			
7/15/16 10:00	14.99	9.19	0.00000179	8515	0.0272			
7/15/16 11:00	15.10	9.43	0.00000180	8515	0.0280			
7/15/16 12:00	15.80	9.55	0.00000189	8515	0.0296			
7/15/16 13:00	14.19	10.79	0.00000169	8515	0.0298			
7/15/16 14:00	14.33	10.60	0.00000171	8515	0.0296			
7/15/16 15:00	14.49	9.36	0.00000173	8515	0.0267			
7/15/16 16:00	14.62	9.49	0.00000175	8515	0.0272			
7/15/16 17:00	14.74	9.19	0.00000176	8515	0.0268			
7/15/16 18:00	14.98	8.94	0.00000179	8515	0.0266			
7/15/16 19:00	14.87	8.95	0.00000178	8515	0.0264			
7/15/16 20:00	14.66	9.55	0.00000175	8515	0.0275			
7/15/16 21:00	14.80	9.64	0.00000177	8515	0.0279			
7/15/16 22:00	15.09	9.43	0.00000180	8515	0.0280			
7/15/16 23:00	15.33	9.33	0.00000183	8515	0.0281	0.0280	0.0276	
7/16/16 00:00	15.54	9.21	0.00000186	8515	0.0282			
7/16/16 01:00	15.43	9.52	0.00000184	8515	0.0288			
7/16/16 02:00	15.00	9.82	0.00000179	8515	0.0288			
7/16/16 03:00	14.98	9.67	0.00000179	8515	0.0283			
7/16/16 04:00	14.99	9.43	0.00000179	8515	0.0278			
7/16/16 05:00	14.96	9.10	0.00000179	8515	0.0269			
7/16/16 06:00	15.18	9.32	0.00000181	8515	0.0279			
7/16/16 07:00	16.42	9.01	0.00000196	8515	0.0293			
7/16/16 08:00	15.70	9.08	0.00000187	8515	0.0282			
7/16/16 09:00	15.67	9.18	0.00000187	8515	0.0284			
7/16/16 10:00	15.75	9.39	0.00000188	8515	0.0291			
7/16/16 11:00	15.77	9.75	0.00000188	8515	0.0300			
7/16/16 12:00	15.78	9.62	0.00000188	8515	0.0297			
7/16/16 13:00	15.27	9.59	0.00000182	8515	0.0287			
7/16/16 14:00	15.28	9.22	0.00000182	8515	0.0278			
7/16/16 15:00	15.30	9.29	0.00000183	8515	0.0280			
7/16/16 16:00	15.31	9.14	0.00000183	8515	0.0277			
7/16/16 17:00	15.69	9.30	0.00000187	8515	0.0287			
7/16/16 18:00	16.06	9.19	0.00000192	8515	0.0291			
7/16/16 19:00	15.88	9.32	0.00000190	8515	0.0292			
7/16/16 20:00	14.66	10.61	0.00000175	8515	0.0303			
7/16/16 21:00	14.58	10.43	0.00000174	8515	0.0296			
7/16/16 22:00	14.60	9.87	0.00000174	8515	0.0281			
7/16/16 23:00	14.95	9.39	0.00000178	8515	0.0276	0.0286	0.0277	
7/17/16 00:00	14.84	9.58	0.00000177	8515	0.0279			
7/17/16 01:00	15.02	9.21	0.00000179	8515	0.0273			
7/17/16 02:00	14.86	9.32	0.00000177	8515	0.0273			
7/17/16 03:00	14.84	9.45	0.00000177	8515	0.0275			
7/17/16 04:00	14.92	9.52	0.00000178	8515	0.0279			
7/17/16 05:00	15.16	9.19	0.00000181	8515	0.0275			
7/17/16 06:00	15.14	9.27	0.00000181	8515	0.0277			
7/17/16 07:00	16.54	8.99	0.00000198	8515	0.0295			
7/17/16 08:00	16.54	9.25	0.00000197	8515	0.0302			
7/17/16 09:00	15.56	9.60	0.00000186	8515	0.0293			
7/17/16 10:00	15.86	9.14	0.00000189	8515	0.0286			
7/17/16 11:00	15.70	9.34	0.00000187	8515	0.0289			
7/17/16 12:00	15.47	9.48	0.00000185	8515	0.0288			
7/17/16 13:00	15.63	9.60	0.00000187	8515	0.0294			
7/17/16 14:00	15.54	10.41	0.00000185	8515	0.0315			
7/17/16 15:00	15.69	9.26	0.00000187	8515	0.0286			
7/17/16 16:00	15.75	8.81	0.00000188	8515	0.0277			
7/17/16 17:00	15.61	8.83	0.00000186	8515	0.0275			
7/17/16 18:00	15.72	8.91	0.00000188	8515	0.0279			
7/17/16 19:00	14.79	10.19	0.00000177	8515	0.0293			
7/17/16 20:00	14.56	10.54	0.00000174	8515	0.0299			
7/17/16 21:00	14.84	10.28	0.00000177	8515	0.0297			
7/17/16 22:00	14.82	10.08	0.00000177	8515	0.0291			
7/17/16 23:00	14.73	9.79	0.00000176	8515	0.0282	0.0286	0.0277	
7/18/16 00:00	14.77	9.63	0.00000176	8515	0.0279			
7/18/16 01:00	14.34	10.07	0.00000171	8515	0.0281			
7/18/16 02:00	14.51	10.36	0.00000173	8515	0.0293			
7/18/16 03:00	14.28	10.20	0.00000170	8515	0.0284			
7/18/16 04:00	14.47	9.89	0.00000173	8515	0.0279			
7/18/16 05:00	14.47	9.87	0.00000173	8515	0.0279			
7/18/16 06:00	14.62	9.71	0.00000175	8515	0.0278			
7/18/16 07:00	15.12	9.87	0.00000181	8515	0.0291			
7/18/16 08:00	14.88	10.25	0.00000178	8515	0.0297			
7/18/16 09:00	14.89	10.38	0.00000178	8515	0.0301			
7/18/16 10:00	14.37	10.52	0.00000172	8515	0.0294			
7/18/16 11:00	14.14	10.68	0.00000169	8515	0.0294			
7/18/16 12:00	14.28	11.06	0.00000171	8515	0.0309			
7/18/16 13:00	14.63	10.39	0.00000175	8515	0.0296			
7/18/16 14:00	14.66	10.32	0.00000175	8515	0.0294			
7/18/16 15:00	14.70	10.25	0.00000176	8515	0.0293			
7/18/16 16:00	14.75	10.19	0.00000176	8515	0.0293			
7/18/16 17:00	14.79	10.12	0.00000177	8515	0.0292			
7/18/16 18:00	14.84	10.06	0.00000177	8515	0.0291			
7/18/16 19:00	14.88	9.99	0.00000178	8515	0.0290			
7/18/16 20:00	14.93	9.92	0.00000178	8515	0.0289			
7/18/16 21:00	14.97	9.86	0.00000179	8515	0.0288			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/18/16 22:00	15.02	9.79	0.00000179	8515	0.0287			
7/18/16 23:00	15.06	9.73	0.00000180	8515	0.0286	0.0290	0.0281	
7/19/16 00:00	15.11	9.66	0.00000180	8515	0.0286			
7/19/16 01:00	15.15	9.59	0.00000181	8515	0.0285			
7/19/16 02:00	15.20	9.53	0.00000181	8515	0.0284			
7/19/16 03:00	15.24	9.46	0.00000182	8515	0.0283			
7/19/16 04:00	15.29	9.40	0.00000183	8515	0.0282			
7/19/16 05:00	15.33	9.33	0.00000183	8515	0.0282			
7/19/16 06:00	15.38	9.26	0.00000184	8515	0.0281			
7/19/16 07:00	15.42	9.20	0.00000184	8515	0.0280			
7/19/16 08:00	15.47	9.13	0.00000185	8515	0.0279			
7/19/16 09:00	15.96	8.73	0.00000191	8516	0.0279			
7/19/16 10:00	66.38	7.35	0.00000793	8516	0.1041			
7/19/16 11:00	19.18	7.90	0.00000229	8516	0.0313			
7/19/16 12:00	17.30	7.82	0.00000207	8516	0.0281			
7/19/16 13:00	17.84	7.63	0.00000213	8516	0.0286			
7/19/16 14:00	17.02	7.91	0.00000203	8516	0.0278			
7/19/16 15:00	17.26	7.57	0.00000206	8516	0.0275			
7/19/16 16:00	17.09	7.91	0.00000204	8516	0.0280			
7/19/16 17:00	16.61	8.43	0.00000198	8516	0.0283			
7/19/16 18:00	16.81	8.28	0.00000201	8516	0.0283			
7/19/16 19:00	16.49	8.61	0.00000197	8516	0.0285			
7/19/16 20:00	15.98	8.60	0.00000191	8516	0.0276			
7/19/16 21:00	16.03	8.35	0.00000191	8516	0.0271			
7/19/16 22:00	15.67	8.77	0.00000187	8516	0.0274			
7/19/16 23:00	15.87	8.55	0.00000189	8516	0.0273	0.0313	0.0283	
7/20/16 00:00	16.02	8.45	0.00000191	8516	0.0274			
7/20/16 01:00	15.68	8.39	0.00000187	8516	0.0266			
7/20/16 02:00	15.58	8.59	0.00000186	8516	0.0269			
7/20/16 03:00	15.76	8.46	0.00000188	8516	0.0269			
7/20/16 04:00	15.50	8.50	0.00000185	8516	0.0266			
7/20/16 05:00	15.56	8.68	0.00000186	8516	0.0271			
7/20/16 06:00	16.06	8.40	0.00000192	8516	0.0273			
7/20/16 07:00	16.05	8.33	0.00000192	8516	0.0271			
7/20/16 08:00	15.89	8.75	0.00000190	8516	0.0278			
7/20/16 09:00	15.94	8.85	0.00000190	8516	0.0281			
7/20/16 10:00	16.35	8.57	0.00000195	8516	0.0282			
7/20/16 11:00	17.60	8.68	0.00000210	8516	0.0306			
7/20/16 12:00	15.86	10.17	0.00000189	8516	0.0314			
7/20/16 13:00	17.46	7.54	0.00000208	8516	0.0278			
7/20/16 14:00	19.34	6.27	0.00000231	8516	0.0281			
7/20/16 15:00	17.92	7.63	0.00000214	8516	0.0287			
7/20/16 16:00	17.90	7.65	0.00000214	8516	0.0287			
7/20/16 17:00	17.72	8.04	0.00000212	8516	0.0293			
7/20/16 18:00	16.55	8.90	0.00000198	8516	0.0293			
7/20/16 19:00	16.58	8.57	0.00000198	8516	0.0286			
7/20/16 20:00	16.40	8.35	0.00000196	8516	0.0278			
7/20/16 21:00	16.16	8.40	0.00000193	8516	0.0275			
7/20/16 22:00	16.28	8.27	0.00000194	8516	0.0274			
7/20/16 23:00	16.07	8.15	0.00000192	8516	0.0268	0.0280	0.0282	
7/21/16 00:00	15.87	8.15	0.00000189	8516	0.0265			
7/21/16 01:00	15.97	8.02	0.00000191	8516	0.0263			
7/21/16 02:00	16.05	8.07	0.00000192	8516	0.0266			
7/21/16 03:00	15.56	8.37	0.00000186	8516	0.0264			
7/21/16 04:00	15.72	8.27	0.00000188	8519	0.0265			
7/21/16 05:00	15.91	8.57	0.00000190	8519	0.0274			
7/21/16 06:00	15.99	8.56	0.00000191	8519	0.0276			
7/21/16 07:00	16.71	7.98	0.00000200	8519	0.0275			
7/21/16 08:00	16.36	8.19	0.00000195	8519	0.0274			
7/21/16 09:00	16.56	8.03	0.00000198	8519	0.0274			
7/21/16 10:00	16.75	7.82	0.00000200	8519	0.0272			
7/21/16 11:00	16.87	7.98	0.00000201	8519	0.0278			
7/21/16 12:00	16.90	7.74	0.00000202	8519	0.0273			
7/21/16 13:00	16.29	8.02	0.00000194	8519	0.0269			
7/21/16 14:00	16.53	7.83	0.00000197	8519	0.0269			
7/21/16 15:00	16.65	7.75	0.00000199	8519	0.0269			
7/21/16 16:00	17.01	7.90	0.00000203	8519	0.0278			
7/21/16 17:00	16.76	7.83	0.00000200	8519	0.0272			
7/21/16 18:00	16.81	7.96	0.00000201	8519	0.0276			
7/21/16 19:00	16.86	8.22	0.00000201	8519	0.0283			
7/21/16 20:00	16.19	8.34	0.00000193	8519	0.0274			
7/21/16 21:00	16.04	8.50	0.00000192	8519	0.0275			
7/21/16 22:00	15.75	8.48	0.00000188	8519	0.0270			
7/21/16 23:00	15.82	8.31	0.00000189	8519	0.0267	0.0272	0.0281	
7/22/16 00:00	15.65	8.59	0.00000187	8519	0.0270			
7/22/16 01:00	15.71	8.34	0.00000188	8519	0.0266			
7/22/16 02:00	16.09	7.99	0.00000192	8519	0.0265			
7/22/16 03:00	16.45	7.88	0.00000196	8519	0.0269			
7/22/16 04:00	16.33	7.96	0.00000195	8519	0.0268			
7/22/16 05:00	16.12	8.10	0.00000193	8519	0.0268			
7/22/16 06:00	16.37	7.94	0.00000195	8519	0.0269			
7/22/16 07:00	16.80	7.95	0.00000201	8519	0.0276			
7/22/16 08:00	16.66	8.15	0.00000199	8519	0.0278			
7/22/16 09:00	16.92	7.88	0.00000202	8519	0.0276			
7/22/16 10:00	16.24	8.19	0.00000194	8519	0.0272			
7/22/16 11:00	15.38	8.51	0.00000184	8519	0.0264			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/22/16 12:00	15.84	9.01	0.00000189	8519	0.0283			
7/22/16 13:00	14.72	9.30	0.00000176	8519	0.0270			
7/22/16 14:00	15.28	8.85	0.00000182	8519	0.0270			
7/22/16 15:00	15.72	7.73	0.00000188	8519	0.0254			
7/22/16 16:00	16.32	7.71	0.00000195	8519	0.0263			
7/22/16 17:00	16.21	8.02	0.00000194	8519	0.0268			
7/22/16 18:00	15.91	8.49	0.00000190	8519	0.0273			
7/22/16 19:00	15.84	8.77	0.00000189	8519	0.0278			
7/22/16 20:00	15.82	8.85	0.00000189	8519	0.0279			
7/22/16 21:00	15.18	8.97	0.00000181	8519	0.0270			
7/22/16 22:00	15.03	8.87	0.00000179	8519	0.0265			
7/22/16 23:00	15.20	8.83	0.00000182	8519	0.0268	0.0270	0.0280	
7/23/16 00:00	15.40	8.74	0.00000184	8519	0.0269			
7/23/16 01:00	15.35	8.63	0.00000183	8519	0.0266			
7/23/16 02:00	15.60	8.53	0.00000186	8519	0.0268			
7/23/16 03:00	15.62	8.59	0.00000186	8519	0.0270			
7/23/16 04:00	15.50	8.73	0.00000185	8519	0.0271			
7/23/16 05:00	15.22	8.86	0.00000182	8519	0.0269			
7/23/16 06:00	15.51	8.67	0.00000185	8519	0.0270			
7/23/16 07:00	16.52	8.36	0.00000197	8519	0.0280			
7/23/16 08:00	16.16	8.34	0.00000193	8519	0.0274			
7/23/16 09:00	16.44	8.36	0.00000196	8519	0.0279			
7/23/16 10:00	16.16	8.59	0.00000193	8519	0.0279			
7/23/16 11:00	15.97	8.70	0.00000191	8519	0.0278			
7/23/16 12:00	15.32	9.12	0.00000183	8519	0.0276			
7/23/16 13:00	15.46	9.25	0.00000185	8519	0.0282			
7/23/16 14:00	15.35	8.79	0.00000183	8519	0.0270			
7/23/16 15:00	15.53	8.81	0.00000185	8519	0.0273			
7/23/16 16:00	15.58	8.85	0.00000186	8519	0.0275			
7/23/16 17:00	15.44	8.77	0.00000184	8519	0.0271			
7/23/16 18:00	15.59	8.55	0.00000186	8519	0.0268			
7/23/16 19:00	15.79	8.33	0.00000189	8519	0.0267			
7/23/16 20:00	15.55	8.66	0.00000186	8519	0.0270			
7/23/16 21:00	15.34	8.66	0.00000183	8519	0.0266			
7/23/16 22:00	15.35	8.80	0.00000183	8519	0.0270			
7/23/16 23:00	16.00	9.02	0.00000191	8519	0.0287	0.0273	0.0280	
7/24/16 00:00	15.57	8.86	0.00000186	8519	0.0275			
7/24/16 01:00	15.25	8.74	0.00000182	8519	0.0267			
7/24/16 02:00	15.12	8.75	0.00000181	8519	0.0265			
7/24/16 03:00	14.94	8.94	0.00000178	8519	0.0266			
7/24/16 04:00	14.98	8.90	0.00000179	8519	0.0266			
7/24/16 05:00	15.23	8.72	0.00000182	8519	0.0266			
7/24/16 06:00	15.86	8.40	0.00000189	8519	0.0270			
7/24/16 07:00	16.31	8.40	0.00000195	8519	0.0277			
7/24/16 08:00	16.14	8.65	0.00000193	8519	0.0280			
7/24/16 09:00	15.75	9.03	0.00000188	8519	0.0282			
7/24/16 10:00	16.11	9.23	0.00000192	8519	0.0294			
7/24/16 11:00	15.93	8.99	0.00000190	8519	0.0284			
7/24/16 12:00	15.31	8.93	0.00000183	8519	0.0272			
7/24/16 13:00	15.04	8.53	0.00000180	8519	0.0259			
7/24/16 14:00	15.40	8.47	0.00000184	8519	0.0263			
7/24/16 15:00	15.54	8.43	0.00000185	8519	0.0265			
7/24/16 16:00	16.12	8.39	0.00000192	8519	0.0274			
7/24/16 17:00	15.85	8.62	0.00000189	8519	0.0274			
7/24/16 18:00	15.49	8.84	0.00000185	8519	0.0273			
7/24/16 19:00	15.48	8.62	0.00000185	8519	0.0268			
7/24/16 20:00	15.44	8.56	0.00000184	8519	0.0266			
7/24/16 21:00	15.51	8.47	0.00000185	8519	0.0265			
7/24/16 22:00	15.49	8.42	0.00000185	8519	0.0264			
7/24/16 23:00	15.31	8.44	0.00000183	8519	0.0261	0.0271	0.0279	
7/25/16 00:00	15.29	8.59	0.00000183	8519	0.0264			
7/25/16 01:00	15.30	8.33	0.00000183	8519	0.0259			
7/25/16 02:00	15.71	8.01	0.00000188	8519	0.0259			
7/25/16 03:00	15.51	8.42	0.00000185	8519	0.0264			
7/25/16 04:00	15.78	8.49	0.00000188	8519	0.0270			
7/25/16 05:00	15.53	8.36	0.00000185	8519	0.0263			
7/25/16 06:00	15.63	8.27	0.00000187	8519	0.0263			
7/25/16 07:00	15.86	8.32	0.00000189	8519	0.0268			
7/25/16 08:00	15.45	8.59	0.00000185	8519	0.0267			
7/25/16 09:00	15.97	8.64	0.00000191	8519	0.0277			
7/25/16 10:00	16.44	8.02	0.00000196	8519	0.0271			
7/25/16 11:00	16.47	8.22	0.00000197	8519	0.0276			
7/25/16 12:00	16.66	8.34	0.00000199	8519	0.0282			
7/25/16 13:00	15.99	8.60	0.00000191	8519	0.0276			
7/25/16 14:00	15.58	8.45	0.00000186	8519	0.0266			
7/25/16 15:00	15.64	8.28	0.00000187	8519	0.0264			
7/25/16 16:00			0.00000000	8519				NOx CGA
7/25/16 17:00			0.00000000	8519				
7/25/16 18:00	17.45	8.01	0.00000208	8519	0.0288			
7/25/16 19:00			0.00000000	8519				O2 CGA
7/25/16 20:00	15.92	8.11	0.00000190	8519	0.0265			
7/25/16 21:00	15.99	8.30	0.00000191	8519	0.0270			
7/25/16 22:00	15.63	8.75	0.00000187	8519	0.0273			
7/25/16 23:00	15.49	8.80	0.00000185	8519	0.0272	0.0269	0.0279	
7/26/16 00:00	15.31	8.81	0.00000183	8519	0.0269			
7/26/16 01:00	15.57	8.36	0.00000186	8519	0.0264			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/26/16 02:00	15.69	8.26	0.00000187	8519	0.0264			
7/26/16 03:00	15.45	8.38	0.00000184	8519	0.0262			
7/26/16 04:00	15.67	8.10	0.00000187	8519	0.0260			
7/26/16 05:00	15.82	8.20	0.00000189	8519	0.0265			
7/26/16 06:00	15.40	8.51	0.00000184	8519	0.0264			
7/26/16 07:00	16.02	8.27	0.00000191	8519	0.0270			
7/26/16 08:00	15.88	8.38	0.00000190	8519	0.0270			
7/26/16 09:00	15.91	8.60	0.00000190	8519	0.0275			
7/26/16 10:00	15.95	8.41	0.00000190	8519	0.0271			
7/26/16 11:00	16.04	8.32	0.00000191	8519	0.0271			
7/26/16 12:00	15.94	8.21	0.00000190	8519	0.0267			
7/26/16 13:00	14.99	9.20	0.00000179	8519	0.0272			
7/26/16 14:00	15.27	9.29	0.00000182	8519	0.0279			
7/26/16 15:00	16.03	8.40	0.00000191	8519	0.0273			
7/26/16 16:00	15.80	8.23	0.00000189	8519	0.0265			
7/26/16 17:00	15.51	8.65	0.00000185	8519	0.0269			
7/26/16 18:00	15.63	8.52	0.00000187	8519	0.0268			
7/26/16 19:00	16.04	7.99	0.00000192	8519	0.0264			
7/26/16 20:00	16.17	8.09	0.00000193	8519	0.0268			
7/26/16 21:00	16.30	8.26	0.00000195	8519	0.0274			
7/26/16 22:00	16.14	8.31	0.00000193	8519	0.0273			
7/26/16 23:00	16.15	8.23	0.00000193	8519	0.0271	0.0269	0.0278	
7/27/16 00:00	16.17	8.34	0.00000193	8519	0.0274			
7/27/16 01:00	16.12	8.77	0.00000192	8519	0.0283			
7/27/16 02:00	15.48	9.16	0.00000185	8519	0.0280			
7/27/16 03:00	16.98	7.36	0.00000203	8519	0.0267			
7/27/16 04:00	16.24	7.92	0.00000194	8519	0.0266			
7/27/16 05:00	15.96	8.14	0.00000191	8519	0.0266			
7/27/16 06:00	15.74	8.24	0.00000188	8519	0.0264			
7/27/16 07:00	16.15	9.15	0.00000193	8519	0.0292			
7/27/16 08:00	15.51	9.50	0.00000185	8519	0.0289			
7/27/16 09:00	15.33	9.04	0.00000183	8519	0.0275			
7/27/16 10:00	15.61	8.99	0.00000186	8519	0.0279			
7/27/16 11:00	15.76	8.84	0.00000188	8519	0.0278			
7/27/16 12:00	16.97	8.98	0.00000203	8519	0.0303			
7/27/16 13:00	16.17	9.06	0.00000193	8519	0.0290			
7/27/16 14:00	17.88	7.20	0.00000213	8519	0.0277			
7/27/16 15:00	16.82	7.98	0.00000201	8519	0.0277			
7/27/16 16:00	16.15	8.97	0.00000193	8519	0.0288			
7/27/16 17:00	16.96	8.09	0.00000202	8519	0.0282			
7/27/16 18:00	17.62	7.32	0.00000210	8519	0.0276			
7/27/16 19:00	16.37	8.37	0.00000195	8519	0.0278			
7/27/16 20:00	15.78	8.89	0.00000188	8519	0.0279			
7/27/16 21:00	15.83	8.88	0.00000189	8519	0.0280			
7/27/16 22:00	15.72	8.87	0.00000188	8519	0.0278			
7/27/16 23:00	15.64	8.92	0.00000187	8519	0.0278	0.0279	0.0279	
7/28/16 00:00	15.66	8.88	0.00000187	8519	0.0277			
7/28/16 01:00	15.55	8.74	0.00000186	8519	0.0272			
7/28/16 02:00	15.37	8.73	0.00000183	8519	0.0268			
7/28/16 03:00	15.36	8.76	0.00000183	8519	0.0269			
7/28/16 04:00	15.32	8.70	0.00000183	8519	0.0267			
7/28/16 05:00	15.41	8.74	0.00000184	8519	0.0269			
7/28/16 06:00	15.58	8.55	0.00000186	8519	0.0268			
7/28/16 07:00	15.95	8.40	0.00000191	8519	0.0271			
7/28/16 08:00	15.58	8.71	0.00000186	8519	0.0272			
7/28/16 09:00	15.74	8.94	0.00000188	8519	0.0280			
7/28/16 10:00	16.01	8.98	0.00000191	8519	0.0286			
7/28/16 11:00	16.31	8.90	0.00000195	8519	0.0289			
7/28/16 12:00	16.67	8.78	0.00000199	8519	0.0292			
7/28/16 13:00	16.18	8.59	0.00000193	8519	0.0279			
7/28/16 14:00	16.13	8.61	0.00000193	8519	0.0279			
7/28/16 15:00	16.16	8.70	0.00000193	8519	0.0282			
7/28/16 16:00	16.13	8.83	0.00000193	8519	0.0284			
7/28/16 17:00	16.16	8.87	0.00000193	8519	0.0286			
7/28/16 18:00	16.38	8.82	0.00000196	8519	0.0288			
7/28/16 19:00	16.63	8.91	0.00000199	8519	0.0295			
7/28/16 20:00	16.43	8.73	0.00000196	8519	0.0287			
7/28/16 21:00	16.14	8.55	0.00000193	8519	0.0278			
7/28/16 22:00	16.05	8.49	0.00000192	8519	0.0275			
7/28/16 23:00	16.00	8.78	0.00000191	8519	0.0281	0.0279	0.0280	
7/29/16 00:00	15.77	8.85	0.00000188	8519	0.0278			
7/29/16 01:00	15.67	8.62	0.00000187	8519	0.0271			
7/29/16 02:00	15.83	8.29	0.00000189	8519	0.0267			
7/29/16 03:00	15.69	8.67	0.00000187	8519	0.0273			
7/29/16 04:00	15.56	8.81	0.00000186	8519	0.0273			
7/29/16 05:00	15.53	8.89	0.00000185	8519	0.0275			
7/29/16 06:00	15.72	8.47	0.00000188	8519	0.0269			
7/29/16 07:00	16.04	8.77	0.00000192	8519	0.0281			
7/29/16 08:00	15.92	8.63	0.00000190	8519	0.0276			
7/29/16 09:00	16.08	8.49	0.00000192	8519	0.0276			
7/29/16 10:00	16.60	8.35	0.00000198	8519	0.0281			
7/29/16 11:00	15.79	8.89	0.00000189	8519	0.0280			
7/29/16 12:00	15.88	8.80	0.00000190	8519	0.0279			
7/29/16 13:00	15.24	9.43	0.00000182	8519	0.0282			
7/29/16 14:00	15.54	9.29	0.00000185	8519	0.0285			
7/29/16 15:00	15.52	8.49	0.00000185	8519	0.0266			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/29/16 16:00	16.02	7.93	0.00000191	8519	0.0263			
7/29/16 17:00	15.85	8.68	0.00000189	8523	0.0276			
7/29/16 18:00	16.24	8.97	0.00000194	8523	0.0289			
7/29/16 19:00	16.13	8.56	0.00000193	8523	0.0278			
7/29/16 20:00	15.75	8.46	0.00000188	8523	0.0269			
7/29/16 21:00	15.72	8.45	0.00000188	8523	0.0268			
7/29/16 22:00	15.83	8.51	0.00000189	8523	0.0272			
7/29/16 23:00	15.60	8.51	0.00000186	8523	0.0268	0.0275	0.0280	
7/30/16 00:00	15.60	8.38	0.00000186	8523	0.0265			
7/30/16 01:00	15.72	8.49	0.00000188	8523	0.0269			
7/30/16 02:00	15.80	8.45	0.00000189	8523	0.0270			
7/30/16 03:00	15.67	8.50	0.00000187	8523	0.0269			
7/30/16 04:00	15.66	8.42	0.00000187	8523	0.0267			
7/30/16 05:00	15.81	8.42	0.00000189	8523	0.0269			
7/30/16 06:00	15.87	8.33	0.00000189	8523	0.0268			
7/30/16 07:00	16.35	8.17	0.00000195	8523	0.0273			
7/30/16 08:00	16.27	8.42	0.00000194	8523	0.0277			
7/30/16 09:00	15.50	9.20	0.00000185	8523	0.0282			
7/30/16 10:00	16.02	8.90	0.00000191	8523	0.0284			
7/30/16 11:00	15.95	8.77	0.00000190	8523	0.0280			
7/30/16 12:00	16.45	8.50	0.00000196	8523	0.0282			
7/30/16 13:00	16.75	8.41	0.00000200	8523	0.0285			
7/30/16 14:00	16.34	8.31	0.00000195	8523	0.0276			
7/30/16 15:00	16.17	8.33	0.00000193	8523	0.0273			
7/30/16 16:00	16.02	8.51	0.00000191	8523	0.0275			
7/30/16 17:00	16.35	8.00	0.00000195	8523	0.0270			
7/30/16 18:00	16.88	8.31	0.00000202	8523	0.0285			
7/30/16 19:00	16.30	8.56	0.00000195	8523	0.0281			
7/30/16 20:00	15.66	8.91	0.00000187	8523	0.0278			
7/30/16 21:00	15.53	8.91	0.00000185	8523	0.0276			
7/30/16 22:00	15.63	8.86	0.00000187	8523	0.0276			
7/30/16 23:00	15.62	8.81	0.00000187	8523	0.0275	0.0275	0.0281	
7/31/16 00:00	15.71	8.65	0.00000188	8523	0.0273			
7/31/16 01:00	15.41	8.97	0.00000184	8523	0.0275			
7/31/16 02:00	15.29	9.27	0.00000183	8523	0.0280			
7/31/16 03:00	15.15	9.34	0.00000181	8523	0.0279			
7/31/16 04:00	15.13	9.32	0.00000181	8523	0.0278			
7/31/16 05:00	15.10	9.35	0.00000180	8523	0.0278			
7/31/16 06:00	15.62	9.14	0.00000186	8523	0.0282			
7/31/16 07:00	16.85	9.05	0.00000201	8523	0.0302			
7/31/16 08:00	16.55	9.18	0.00000198	8523	0.0300			
7/31/16 09:00	15.69	9.27	0.00000187	8523	0.0287			
7/31/16 10:00	15.20	9.40	0.00000181	8523	0.0281			
7/31/16 11:00	15.64	9.32	0.00000187	8523	0.0287			
7/31/16 12:00	15.83	9.36	0.00000189	8523	0.0292			
7/31/16 13:00	16.02	9.32	0.00000191	8523	0.0294			
7/31/16 14:00	15.63	9.53	0.00000187	8523	0.0292			
7/31/16 15:00	15.79	9.36	0.00000189	8523	0.0291			
7/31/16 16:00	15.69	8.91	0.00000187	8523	0.0278			
7/31/16 17:00	16.03	8.87	0.00000191	8523	0.0283			
7/31/16 18:00	15.89	8.86	0.00000190	8523	0.0281			
7/31/16 19:00	16.11	8.50	0.00000192	8523	0.0276			
7/31/16 20:00	15.44	9.25	0.00000184	8523	0.0282			
7/31/16 21:00	14.61	10.11	0.00000174	8523	0.0288			
7/31/16 22:00	14.71	9.86	0.00000176	8523	0.0284			
7/31/16 23:00	14.58	9.44	0.00000174	8523	0.0271	0.0284	0.0281	
8/1/16 00:00	14.66	9.65	0.00000175	8523	0.0277			
8/1/16 01:00	14.80	9.75	0.00000177	8523	0.0282			
8/1/16 02:00	14.80	9.86	0.00000177	8523	0.0285			
8/1/16 03:00	14.79	9.88	0.00000177	8523	0.0285			
8/1/16 04:00	14.66	9.65	0.00000175	8523	0.0277			
8/1/16 05:00	14.69	9.80	0.00000175	8523	0.0281			
8/1/16 06:00	15.13	9.65	0.00000181	8523	0.0286			
8/1/16 07:00	42.26	8.98	0.00000505	8523	0.0754			
8/1/16 08:00	16.83	8.29	0.00000201	8523	0.0284			
8/1/16 09:00	16.87	8.31	0.00000201	8523	0.0285			
8/1/16 10:00	17.02	8.05	0.00000203	8523	0.0282			
8/1/16 11:00	16.93	8.32	0.00000202	8523	0.0286			
8/1/16 12:00	18.28	7.34	0.00000218	8523	0.0287			
8/1/16 13:00	17.92	7.56	0.00000214	8523	0.0286			
8/1/16 14:00	17.86	7.19	0.00000213	8523	0.0277			
8/1/16 15:00	17.34	6.96	0.00000207	8523	0.0265			
8/1/16 16:00	17.39	7.62	0.00000208	8523	0.0278			
8/1/16 17:00	17.07	7.73	0.00000204	8523	0.0276			
8/1/16 18:00	17.08	7.60	0.00000204	8523	0.0273			
8/1/16 19:00	17.04	7.58	0.00000203	8523	0.0272			
8/1/16 20:00	16.78	7.53	0.00000200	8523	0.0267			
8/1/16 21:00	16.54	7.50	0.00000197	8523	0.0263			
8/1/16 22:00	16.85	7.51	0.00000201	8523	0.0268			
8/1/16 23:00	16.96	7.53	0.00000203	8523	0.0270	0.0298	0.0281	
8/2/16 00:00	16.91	7.30	0.00000202	8523	0.0265			
8/2/16 01:00	16.60	7.51	0.00000198	8523	0.0264			
8/2/16 02:00	16.72	7.55	0.00000200	8523	0.0266			
8/2/16 03:00	16.66	7.48	0.00000199	8523	0.0264			
8/2/16 04:00	16.78	7.52	0.00000200	8523	0.0267			
8/2/16 05:00	16.72	7.57	0.00000200	8523	0.0267			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/2/16 06:00	16.87	7.56	0.00000201	8523	0.0269			
8/2/16 07:00	17.38	7.54	0.00000207	8523	0.0277			
8/2/16 08:00	17.28	7.79	0.00000206	8523	0.0280			
8/2/16 09:00	17.28	7.92	0.00000206	8523	0.0283			
8/2/16 10:00	16.88	8.22	0.00000202	8523	0.0283			
8/2/16 11:00	17.33	8.00	0.00000207	8523	0.0286			
8/2/16 12:00	16.87	8.48	0.00000201	8523	0.0289			
8/2/16 13:00	17.21	8.31	0.00000206	8523	0.0291			
8/2/16 14:00	16.28	8.06	0.00000194	8523	0.0270			
8/2/16 15:00	16.63	7.94	0.00000199	8523	0.0273			
8/2/16 16:00	16.55	7.97	0.00000198	8523	0.0272			
8/2/16 17:00	16.71	8.03	0.00000199	8523	0.0276			
8/2/16 18:00	16.87	8.04	0.00000201	8523	0.0279			
8/2/16 19:00	16.43	8.40	0.00000196	8523	0.0280			
8/2/16 20:00	15.89	8.67	0.00000190	8523	0.0276			
8/2/16 21:00	15.79	8.54	0.00000189	8523	0.0272			
8/2/16 22:00	15.54	8.32	0.00000186	8523	0.0263			
8/2/16 23:00	15.86	8.34	0.00000189	8523	0.0269	0.0274	0.0280	
8/3/16 00:00	15.66	8.11	0.00000187	8523	0.0261			
8/3/16 01:00	15.56	8.25	0.00000186	8523	0.0262			
8/3/16 02:00	15.43	8.36	0.00000184	8523	0.0262			
8/3/16 03:00	15.55	8.15	0.00000186	8523	0.0259			
8/3/16 04:00	15.54	7.96	0.00000186	8523	0.0255			
8/3/16 05:00	15.55	8.10	0.00000186	8523	0.0258			
8/3/16 06:00	16.46	7.85	0.00000197	8523	0.0268			
8/3/16 07:00	17.79	7.99	0.00000212	8523	0.0293			
8/3/16 08:00	17.48	8.07	0.00000209	8523	0.0290			
8/3/16 09:00	17.08	8.11	0.00000204	8523	0.0284			
8/3/16 10:00	16.19	8.21	0.00000193	8523	0.0271			
8/3/16 11:00	16.36	7.86	0.00000195	8523	0.0267			
8/3/16 12:00	16.50	7.87	0.00000197	8523	0.0269			
8/3/16 13:00	16.66	8.03	0.00000199	8523	0.0275			
8/3/16 14:00	16.91	8.14	0.00000202	8523	0.0282			
8/3/16 15:00	17.13	8.22	0.00000204	8523	0.0287			
8/3/16 16:00	16.90	8.26	0.00000202	8523	0.0284			
8/3/16 17:00	16.74	8.05	0.00000200	8523	0.0277			
8/3/16 18:00	16.56	8.02	0.00000198	8523	0.0274			
8/3/16 19:00	16.31	7.88	0.00000195	8523	0.0267			
8/3/16 20:00	15.89	8.04	0.00000190	8523	0.0263			
8/3/16 21:00	15.90	8.17	0.00000190	8523	0.0266			
8/3/16 22:00	15.86	8.33	0.00000189	8523	0.0268			
8/3/16 23:00	16.03	8.34	0.00000191	8523	0.0272	0.0271	0.0280	
8/4/16 00:00	15.96	8.28	0.00000191	8523	0.0269			
8/4/16 01:00	16.05	8.26	0.00000192	8523	0.0270			
8/4/16 02:00	15.95	8.20	0.00000190	8523	0.0267			
8/4/16 03:00	16.12	8.16	0.00000192	8523	0.0269			
8/4/16 04:00	16.05	8.12	0.00000192	8526	0.0267			
8/4/16 05:00	16.12	8.16	0.00000193	8526	0.0269			
8/4/16 06:00	16.68	8.02	0.00000199	8526	0.0276			
8/4/16 07:00	16.91	7.89	0.00000202	8526	0.0277			
8/4/16 08:00	16.75	8.04	0.00000200	8526	0.0277			
8/4/16 09:00	16.44	7.96	0.00000196	8526	0.0270			
8/4/16 10:00	16.50	7.83	0.00000197	8526	0.0269			
8/4/16 11:00	16.95	7.93	0.00000202	8526	0.0278			
8/4/16 12:00	17.21	7.92	0.00000206	8526	0.0282			
8/4/16 13:00	17.35	7.76	0.00000207	8526	0.0281			
8/4/16 14:00	16.88	7.60	0.00000202	8526	0.0270			
8/4/16 15:00	16.63	7.98	0.00000199	8526	0.0274			
8/4/16 16:00	17.44	6.72	0.00000208	8526	0.0262			
8/4/16 17:00	16.62	8.19	0.00000198	8526	0.0278			
8/4/16 18:00	16.00	8.42	0.00000191	8526	0.0273			
8/4/16 19:00	15.98	8.48	0.00000191	8526	0.0274			
8/4/16 20:00	15.83	8.54	0.00000189	8526	0.0273			
8/4/16 21:00	15.25	9.16	0.00000182	8526	0.0276			
8/4/16 22:00	15.54	8.89	0.00000186	8526	0.0275			
8/4/16 23:00	15.44	8.75	0.00000184	8526	0.0270	0.0273	0.0279	
8/5/16 00:00	15.61	8.56	0.00000186	8526	0.0269			
8/5/16 01:00	15.70	8.57	0.00000187	8526	0.0271			
8/5/16 02:00	15.45	8.63	0.00000184	8526	0.0268			
8/5/16 03:00	15.46	8.77	0.00000185	8526	0.0271			
8/5/16 04:00	15.38	9.00	0.00000184	8526	0.0275			
8/5/16 05:00	15.50	8.47	0.00000185	8526	0.0265			
8/5/16 06:00	15.82	8.36	0.00000189	8526	0.0268			
8/5/16 07:00	16.56	8.73	0.00000198	8526	0.0290			
8/5/16 08:00	15.72	8.71	0.00000188	8526	0.0274			
8/5/16 09:00	15.78	8.51	0.00000188	8526	0.0271			
8/5/16 10:00	15.80	8.46	0.00000189	8526	0.0270			
8/5/16 11:00	15.21	9.16	0.00000182	8526	0.0276			
8/5/16 12:00	15.52	8.91	0.00000185	8526	0.0275			
8/5/16 13:00	15.73	8.92	0.00000188	8526	0.0280			
8/5/16 14:00	15.73	9.05	0.00000188	8526	0.0282			
8/5/16 15:00	15.69	9.42	0.00000187	8526	0.0291			
8/5/16 16:00	15.80	9.47	0.00000189	8526	0.0294			
8/5/16 17:00	15.77	8.91	0.00000188	8526	0.0280			
8/5/16 18:00	15.48	8.88	0.00000185	8526	0.0274			
8/5/16 19:00	15.49	8.78	0.00000185	8526	0.0272			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/5/16 20:00	15.67	8.81	0.00000187	8526	0.0276			
8/5/16 21:00	15.66	8.74	0.00000187	8526	0.0274			
8/5/16 22:00	15.76	8.43	0.00000188	8526	0.0269			
8/5/16 23:00	15.82	8.51	0.00000189	8526	0.0272	0.0275	0.0279	
8/6/16 00:00	15.74	8.65	0.00000188	8526	0.0273			
8/6/16 01:00	15.94	8.67	0.00000190	8526	0.0277			
8/6/16 02:00	15.52	9.00	0.00000185	8526	0.0278			
8/6/16 03:00	14.99	9.20	0.00000179	8526	0.0272			
8/6/16 04:00	15.02	9.18	0.00000179	8526	0.0273			
8/6/16 05:00	15.22	9.03	0.00000182	8526	0.0273			
8/6/16 06:00	15.55	8.74	0.00000186	8526	0.0272			
8/6/16 07:00	15.86	8.77	0.00000189	8526	0.0278			
8/6/16 08:00	15.53	9.10	0.00000185	8526	0.0280			
8/6/16 09:00	15.52	9.19	0.00000185	8526	0.0282			
8/6/16 10:00	15.22	9.13	0.00000182	8526	0.0275			
8/6/16 11:00	15.47	8.98	0.00000185	8526	0.0276			
8/6/16 12:00	15.48	9.05	0.00000185	8526	0.0278			
8/6/16 13:00	15.13	9.34	0.00000181	8526	0.0278			
8/6/16 14:00	15.72	9.14	0.00000188	8526	0.0285			
8/6/16 15:00	15.60	9.19	0.00000186	8526	0.0283			
8/6/16 16:00	15.60	8.93	0.00000186	8526	0.0277			
8/6/16 17:00	15.71	8.88	0.00000188	8526	0.0278			
8/6/16 18:00	15.66	8.99	0.00000187	8526	0.0280			
8/6/16 19:00	15.62	9.00	0.00000186	8526	0.0279			
8/6/16 20:00	15.37	9.08	0.00000184	8526	0.0277			
8/6/16 21:00	15.32	9.11	0.00000183	8526	0.0277			
8/6/16 22:00	14.91	9.08	0.00000178	8526	0.0268			
8/6/16 23:00	15.03	8.84	0.00000179	8526	0.0265	0.0276	0.0279	
8/7/16 00:00	15.22	8.60	0.00000182	8526	0.0263			
8/7/16 01:00	15.41	8.45	0.00000184	8526	0.0263			
8/7/16 02:00	15.24	8.38	0.00000182	8526	0.0259			
8/7/16 03:00	15.25	8.66	0.00000182	8526	0.0265			
8/7/16 04:00	15.38	8.69	0.00000184	8526	0.0268			
8/7/16 05:00	15.44	8.77	0.00000184	8526	0.0271			
8/7/16 06:00	15.94	8.49	0.00000190	8526	0.0273			
8/7/16 07:00	16.37	8.38	0.00000195	8526	0.0278			
8/7/16 08:00	16.34	8.50	0.00000195	8526	0.0280			
8/7/16 09:00	15.73	8.47	0.00000188	8526	0.0269			
8/7/16 10:00	15.54	8.59	0.00000186	8526	0.0269			
8/7/16 11:00	15.52	8.72	0.00000185	8526	0.0271			
8/7/16 12:00	15.33	8.66	0.00000183	8526	0.0267			
8/7/16 13:00	15.35	8.54	0.00000183	8526	0.0264			
8/7/16 14:00	15.45	8.40	0.00000185	8526	0.0263			
8/7/16 15:00	15.44	8.98	0.00000184	8526	0.0276			
8/7/16 16:00	15.45	9.12	0.00000184	8526	0.0279			
8/7/16 17:00	15.53	8.83	0.00000185	8526	0.0274			
8/7/16 18:00	15.52	8.75	0.00000185	8526	0.0272			
8/7/16 19:00	15.48	8.66	0.00000185	8526	0.0269			
8/7/16 20:00	15.32	8.44	0.00000183	8526	0.0262			
8/7/16 21:00	15.19	8.70	0.00000181	8526	0.0265			
8/7/16 22:00	15.16	8.81	0.00000181	8526	0.0267			
8/7/16 23:00	15.35	8.62	0.00000183	8526	0.0266	0.0269	0.0279	
8/8/16 00:00	15.23	8.56	0.00000182	8526	0.0263			
8/8/16 01:00	15.23	8.61	0.00000182	8526	0.0264			
8/8/16 02:00	15.18	8.63	0.00000181	8526	0.0263			
8/8/16 03:00	15.20	9.01	0.00000182	8526	0.0272			
8/8/16 04:00	15.11	8.91	0.00000180	8526	0.0268			
8/8/16 05:00	15.23	8.38	0.00000182	8526	0.0259			
8/8/16 06:00	15.74	8.14	0.00000188	8526	0.0262			
8/8/16 07:00	16.48	8.24	0.00000197	8526	0.0277			
8/8/16 08:00	16.14	8.48	0.00000193	8526	0.0276			
8/8/16 09:00	16.01	8.59	0.00000191	8526	0.0277			
8/8/16 10:00	16.09	8.42	0.00000192	8526	0.0274			
8/8/16 11:00	16.05	8.47	0.00000192	8526	0.0275			
8/8/16 12:00	15.98	8.53	0.00000191	8526	0.0275			
8/8/16 13:00	15.78	8.58	0.00000188	8526	0.0273			
8/8/16 14:00	16.04	8.60	0.00000192	8526	0.0278			
8/8/16 15:00	15.77	8.61	0.00000188	8526	0.0273			
8/8/16 16:00	15.72	8.48	0.00000188	8526	0.0269			
8/8/16 17:00	15.64	8.42	0.00000187	8526	0.0267			
8/8/16 18:00	15.69	8.44	0.00000187	8526	0.0268			
8/8/16 19:00	15.79	8.49	0.00000188	8526	0.0271			
8/8/16 20:00	15.95	8.24	0.00000190	8526	0.0268			
8/8/16 21:00	15.31	8.94	0.00000183	8526	0.0272			
8/8/16 22:00	15.21	8.85	0.00000182	8526	0.0269			
8/8/16 23:00	15.14	8.86	0.00000181	8526	0.0268	0.0270	0.0278	
8/9/16 00:00	15.48	8.66	0.00000185	8526	0.0269			
8/9/16 01:00	15.76	8.40	0.00000188	8526	0.0268			
8/9/16 02:00	15.85	8.17	0.00000189	8526	0.0265			
8/9/16 03:00	15.75	8.09	0.00000188	8526	0.0262			
8/9/16 04:00	15.89	8.22	0.00000190	8526	0.0267			
8/9/16 05:00	15.92	8.18	0.00000190	8526	0.0266			
8/9/16 06:00	16.22	8.07	0.00000194	8526	0.0269			
8/9/16 07:00	16.55	8.10	0.00000198	8526	0.0275			
8/9/16 08:00	16.47	8.18	0.00000197	8526	0.0276			
8/9/16 09:00	16.46	8.22	0.00000197	8526	0.0276			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/9/16 10:00	16.42	8.38	0.00000196	8526	0.0279			
8/9/16 11:00	16.59	8.38	0.00000198	8526	0.0282			
8/9/16 12:00	16.49	8.32	0.00000197	8526	0.0279			
8/9/16 13:00	16.71	8.18	0.00000200	8526	0.0280			
8/9/16 14:00	16.58	8.20	0.00000198	8526	0.0278			
8/9/16 15:00	16.28	8.22	0.00000194	8526	0.0273			
8/9/16 16:00	16.17	8.57	0.00000193	8526	0.0279			
8/9/16 17:00	16.04	8.64	0.00000192	8526	0.0278			
8/9/16 18:00	15.40	8.77	0.00000184	8526	0.0270			
8/9/16 19:00	15.63	8.44	0.00000187	8526	0.0267			
8/9/16 20:00	15.79	8.22	0.00000189	8526	0.0265			
8/9/16 21:00	15.62	8.19	0.00000186	8526	0.0262			
8/9/16 22:00	15.41	8.18	0.00000184	8526	0.0258			
8/9/16 23:00	15.48	8.17	0.00000185	8526	0.0259	0.0271	0.0278	
8/10/16 00:00	15.33	8.25	0.00000183	8526	0.0258			
8/10/16 01:00	15.30	8.26	0.00000183	8526	0.0258			
8/10/16 02:00	15.38	8.31	0.00000184	8526	0.0260			
8/10/16 03:00	15.32	8.35	0.00000183	8526	0.0260			
8/10/16 04:00	15.27	8.33	0.00000182	8526	0.0259			
8/10/16 05:00	15.43	8.29	0.00000184	8526	0.0260			
8/10/16 06:00	16.12	8.17	0.00000193	8526	0.0269			
8/10/16 07:00	17.01	8.12	0.00000203	8526	0.0283			
8/10/16 08:00	16.68	8.32	0.00000199	8526	0.0282			
8/10/16 09:00	16.41	8.41	0.00000196	8526	0.0280			
8/10/16 10:00	16.00	8.38	0.00000191	8526	0.0272			
8/10/16 11:00	16.16	8.29	0.00000193	8526	0.0273			
8/10/16 12:00	16.08	8.18	0.00000192	8526	0.0269			
8/10/16 13:00	16.04	8.27	0.00000191	8526	0.0270			
8/10/16 14:00	15.95	8.28	0.00000190	8526	0.0269			
8/10/16 15:00	15.37	8.61	0.00000184	8526	0.0266			
8/10/16 16:00	14.54	9.91	0.00000174	8526	0.0282			
8/10/16 17:00	14.41	9.56	0.00000172	8526	0.0270			
8/10/16 18:00	14.71	9.30	0.00000176	8526	0.0270			
8/10/16 19:00	14.95	8.90	0.00000179	8526	0.0265			
8/10/16 20:00	14.99	8.70	0.00000179	8526	0.0261			
8/10/16 21:00	14.50	9.00	0.00000173	8526	0.0259			
8/10/16 22:00	14.50	9.05	0.00000173	8526	0.0260			
8/10/16 23:00	14.50	9.12	0.00000173	8526	0.0262	0.0267	0.0278	
8/11/16 00:00	14.51	9.13	0.00000173	8526	0.0262			
8/11/16 01:00	14.69	9.08	0.00000175	8526	0.0264			
8/11/16 02:00	14.80	8.97	0.00000177	8526	0.0264			
8/11/16 03:00	14.74	8.90	0.00000176	8526	0.0261			
8/11/16 04:00	14.82	8.98	0.00000177	8523	0.0264			
8/11/16 05:00	15.05	8.86	0.00000180	8523	0.0266			
8/11/16 06:00	15.17	8.77	0.00000181	8523	0.0266			
8/11/16 07:00	15.93	8.80	0.00000190	8523	0.0280			
8/11/16 08:00	15.46	9.07	0.00000185	8523	0.0278			
8/11/16 09:00	15.53	8.79	0.00000185	8523	0.0273			
8/11/16 10:00	14.70	9.03	0.00000176	8523	0.0263			
8/11/16 11:00	14.89	9.07	0.00000178	8523	0.0268			
8/11/16 12:00	14.69	8.92	0.00000175	8523	0.0261			
8/11/16 13:00	15.08	8.72	0.00000180	8523	0.0263			
8/11/16 14:00	15.69	8.01	0.00000187	8523	0.0259			
8/11/16 15:00	15.00	8.65	0.00000179	8523	0.0260			
8/11/16 16:00	15.07	8.51	0.00000180	8523	0.0259			
8/11/16 17:00	14.93	8.60	0.00000178	8523	0.0258			
8/11/16 18:00	14.95	8.57	0.00000178	8523	0.0258			
8/11/16 19:00	14.90	8.56	0.00000178	8523	0.0257			
8/11/16 20:00	14.92	8.60	0.00000178	8523	0.0258			
8/11/16 21:00	14.84	8.60	0.00000177	8523	0.0257			
8/11/16 22:00	14.87	8.50	0.00000178	8523	0.0255			
8/11/16 23:00	14.89	8.52	0.00000178	8523	0.0256	0.0263	0.0277	
8/12/16 00:00	14.95	8.64	0.00000178	8523	0.0259			
8/12/16 01:00	14.81	8.63	0.00000177	8523	0.0257			
8/12/16 02:00	14.84	8.57	0.00000177	8523	0.0256			
8/12/16 03:00	14.48	8.60	0.00000173	8523	0.0250			
8/12/16 04:00	14.64	8.54	0.00000175	8523	0.0252			
8/12/16 05:00	14.78	8.43	0.00000176	8523	0.0252			
8/12/16 06:00	15.18	8.29	0.00000181	8523	0.0256			
8/12/16 07:00	16.80	8.25	0.00000201	8523	0.0282			
8/12/16 08:00	16.58	8.30	0.00000198	8523	0.0280			
8/12/16 09:00	15.98	8.36	0.00000191	8523	0.0271			
8/12/16 10:00	15.60	8.76	0.00000186	8523	0.0273			
8/12/16 11:00	15.45	8.77	0.00000184	8523	0.0271			
8/12/16 12:00	15.15	8.91	0.00000181	8523	0.0269			
8/12/16 13:00	15.24	8.87	0.00000182	8523	0.0269			
8/12/16 14:00	15.30	8.84	0.00000183	8523	0.0270			
8/12/16 15:00	15.10	8.89	0.00000180	8523	0.0268			
8/12/16 16:00	15.14	8.99	0.00000181	8523	0.0270			
8/12/16 17:00	15.24	8.84	0.00000182	8523	0.0269			
8/12/16 18:00	15.31	8.64	0.00000183	8523	0.0265			
8/12/16 19:00	15.46	8.50	0.00000185	8523	0.0265			
8/12/16 20:00	15.73	8.56	0.00000188	8523	0.0271			
8/12/16 21:00	15.65	8.51	0.00000187	8523	0.0269			
8/12/16 22:00	15.59	8.48	0.00000186	8523	0.0267			
8/12/16 23:00	15.50	8.44	0.00000185	8523	0.0265	0.0266	0.0277	

Boiler TB-01 - NOx								Comments
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/13/16 00:00	15.64	8.56	0.00000187	8523	0.0270			
8/13/16 01:00	15.61	8.67	0.00000186	8523	0.0271			
8/13/16 02:00	15.50	8.60	0.00000185	8523	0.0268			
8/13/16 03:00	15.25	8.67	0.00000182	8523	0.0265			
8/13/16 04:00	16.00	9.14	0.00000191	8523	0.0289			
8/13/16 05:00	15.97	8.82	0.00000191	8523	0.0281			
8/13/16 06:00	16.09	8.44	0.00000192	8523	0.0275			
8/13/16 07:00	16.87	8.75	0.00000201	8523	0.0295			
8/13/16 08:00	16.55	8.55	0.00000198	8523	0.0285			
8/13/16 09:00	16.23	8.28	0.00000194	8523	0.0274			
8/13/16 10:00	15.93	8.56	0.00000190	8523	0.0275			
8/13/16 11:00	15.91	8.59	0.00000190	8523	0.0275			
8/13/16 12:00	15.97	8.63	0.00000191	8523	0.0277			
8/13/16 13:00	16.14	8.58	0.00000193	8523	0.0279			
8/13/16 14:00	16.11	8.45	0.00000192	8523	0.0275			
8/13/16 15:00	15.99	8.39	0.00000191	8523	0.0272			
8/13/16 16:00	16.01	8.32	0.00000191	8523	0.0271			
8/13/16 17:00	15.99	8.23	0.00000191	8523	0.0268			
8/13/16 18:00	16.09	8.28	0.00000192	8523	0.0271			
8/13/16 19:00	16.01	8.40	0.00000191	8523	0.0272			
8/13/16 20:00	16.28	8.33	0.00000194	8523	0.0276			
8/13/16 21:00	16.07	8.46	0.00000192	8523	0.0275			
8/13/16 22:00	15.92	8.46	0.00000190	8523	0.0272			
8/13/16 23:00	15.77	8.47	0.00000188	8523	0.0270	0.0275	0.0277	
8/14/16 00:00	15.98	8.45	0.00000191	8523	0.0273			
8/14/16 01:00	15.81	8.42	0.00000189	8523	0.0269			
8/14/16 02:00	15.63	8.44	0.00000187	8523	0.0267			
8/14/16 03:00	15.29	8.62	0.00000183	8523	0.0265			
8/14/16 04:00	15.17	8.62	0.00000181	8523	0.0263			
8/14/16 05:00	15.15	8.61	0.00000181	8523	0.0262			
8/14/16 06:00	15.46	8.49	0.00000185	8523	0.0265			
8/14/16 07:00	16.19	8.53	0.00000193	8523	0.0278			
8/14/16 08:00	16.24	9.01	0.00000194	8523	0.0291			
8/14/16 09:00	16.16	8.94	0.00000193	8523	0.0287			
8/14/16 10:00	15.90	8.41	0.00000190	8523	0.0271			
8/14/16 11:00	15.47	8.33	0.00000185	8523	0.0262			
8/14/16 12:00	15.34	8.47	0.00000183	8523	0.0263			
8/14/16 13:00	15.54	8.49	0.00000186	8523	0.0266			
8/14/16 14:00	15.52	8.46	0.00000185	8523	0.0265			
8/14/16 15:00	15.57	8.47	0.00000186	8523	0.0266			
8/14/16 16:00	15.03	8.38	0.00000179	8523	0.0255			
8/14/16 17:00	15.60	8.10	0.00000186	8523	0.0259			
8/14/16 18:00	15.62	8.37	0.00000186	8523	0.0265			
8/14/16 19:00	15.71	8.50	0.00000188	8523	0.0269			
8/14/16 20:00	15.71	8.45	0.00000188	8523	0.0268			
8/14/16 21:00	15.67	8.58	0.00000187	8523	0.0271			
8/14/16 22:00	15.48	8.71	0.00000185	8523	0.0270			
8/14/16 23:00	14.88	8.90	0.00000178	8523	0.0264	0.0268	0.0276	
8/15/16 00:00	15.31	8.43	0.00000183	8523	0.0261			
8/15/16 01:00	15.32	8.34	0.00000183	8523	0.0259			
8/15/16 02:00	15.61	8.35	0.00000186	8523	0.0265			
8/15/16 03:00	15.70	8.35	0.00000187	8523	0.0266			
8/15/16 04:00	15.56	8.35	0.00000186	8523	0.0264			
8/15/16 05:00	15.54	8.36	0.00000186	8523	0.0264			
8/15/16 06:00	15.99	8.27	0.00000191	8523	0.0269			
8/15/16 07:00	17.31	8.46	0.00000207	8523	0.0296			
8/15/16 08:00	16.15	8.69	0.00000193	8523	0.0281			
8/15/16 09:00	15.50	8.72	0.00000185	8523	0.0271			
8/15/16 10:00	15.33	8.97	0.00000183	8523	0.0273			
8/15/16 11:00	15.38	9.05	0.00000184	8523	0.0276			
8/15/16 12:00	15.39	9.04	0.00000184	8523	0.0276			
8/15/16 13:00	15.46	8.88	0.00000185	8523	0.0274			
8/15/16 14:00	15.52	8.83	0.00000185	8523	0.0273			
8/15/16 15:00	15.20	8.78	0.00000182	8523	0.0267			
8/15/16 16:00	15.65	8.79	0.00000187	8523	0.0275			
8/15/16 17:00	15.46	8.77	0.00000185	8523	0.0271			
8/15/16 18:00	15.29	8.73	0.00000183	8523	0.0267			
8/15/16 19:00	15.34	8.70	0.00000183	8523	0.0268			
8/15/16 20:00	15.65	8.61	0.00000187	8523	0.0271			
8/15/16 21:00	15.38	8.46	0.00000184	8523	0.0263			
8/15/16 22:00	15.50	8.40	0.00000185	8523	0.0264			
8/15/16 23:00	15.51	8.41	0.00000185	8523	0.0264	0.0270	0.0276	
8/16/16 00:00	15.71	8.45	0.00000188	8523	0.0268			
8/16/16 01:00	15.59	8.46	0.00000186	8523	0.0267			
8/16/16 02:00	15.53	8.44	0.00000185	8523	0.0265			
8/16/16 03:00	15.33	8.41	0.00000183	8523	0.0261			
8/16/16 04:00	15.30	8.49	0.00000183	8523	0.0262			
8/16/16 05:00	15.30	8.37	0.00000183	8523	0.0260			
8/16/16 06:00	15.66	8.22	0.00000187	8523	0.0263			
8/16/16 07:00	16.90	8.06	0.00000202	8523	0.0280			
8/16/16 08:00	16.51	8.27	0.00000197	8523	0.0278			
8/16/16 09:00	15.46	8.79	0.00000185	8523	0.0272			
8/16/16 10:00	15.11	8.83	0.00000180	8523	0.0266			
8/16/16 11:00	15.04	8.84	0.00000180	8523	0.0265			
8/16/16 12:00	15.21	8.79	0.00000182	8523	0.0267			
8/16/16 13:00	15.16	8.72	0.00000181	8523	0.0265			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/16/16 14:00	15.33	8.82	0.00000183	8523	0.0270			
8/16/16 15:00	15.08	8.71	0.00000180	8523	0.0263			
8/16/16 16:00	15.88	8.40	0.00000190	8523	0.0270			
8/16/16 17:00	15.79	8.49	0.00000188	8523	0.0271			
8/16/16 18:00	15.22	8.64	0.00000182	8523	0.0264			
8/16/16 19:00	14.88	8.66	0.00000178	8523	0.0259			
8/16/16 20:00	14.94	8.56	0.00000178	8523	0.0258			
8/16/16 21:00	15.05	8.73	0.00000180	8523	0.0263			
8/16/16 22:00	15.21	8.59	0.00000182	8523	0.0263			
8/16/16 23:00	15.38	8.28	0.00000184	8523	0.0259	0.0266	0.0275	
8/17/16 00:00	15.59	8.07	0.00000186	8523	0.0258			
8/17/16 01:00	15.67	7.90	0.00000187	8523	0.0256			
8/17/16 02:00	15.73	7.88	0.00000188	8523	0.0257			
8/17/16 03:00	15.92	7.88	0.00000190	8523	0.0260			
8/17/16 04:00	15.80	7.87	0.00000189	8523	0.0258			
8/17/16 05:00	15.64	7.92	0.00000187	8523	0.0256			
8/17/16 06:00	15.44	8.22	0.00000184	8523	0.0259			
8/17/16 07:00	16.46	8.13	0.00000197	8523	0.0274			
8/17/16 08:00	16.02	8.31	0.00000191	8523	0.0271			
8/17/16 09:00	16.17	8.34	0.00000193	8523	0.0274			
8/17/16 10:00	15.94	8.42	0.00000190	8523	0.0272			
8/17/16 11:00	16.07	8.46	0.00000192	8523	0.0275			
8/17/16 12:00	16.02	8.44	0.00000191	8523	0.0273			
8/17/16 13:00	15.90	8.39	0.00000190	8523	0.0270			
8/17/16 14:00	16.14	8.39	0.00000193	8523	0.0274			
8/17/16 15:00	16.12	8.39	0.00000192	8523	0.0274			
8/17/16 16:00	16.51	8.39	0.00000197	8523	0.0281			
8/17/16 17:00	16.28	8.32	0.00000194	8523	0.0275			
8/17/16 18:00	16.03	8.29	0.00000191	8523	0.0270			
8/17/16 19:00	15.64	8.29	0.00000187	8523	0.0264			
8/17/16 20:00	15.63	8.14	0.00000187	8523	0.0261			
8/17/16 21:00	15.56	8.28	0.00000186	8523	0.0262			
8/17/16 22:00	15.32	8.67	0.00000183	8523	0.0266			
8/17/16 23:00	15.16	8.58	0.00000181	8523	0.0262	0.0267	0.0274	
8/18/16 00:00	15.89	7.91	0.00000190	8523	0.0260			
8/18/16 01:00	14.53	9.05	0.00000173	8523	0.0261			
8/18/16 02:00	14.59	8.97	0.00000174	8523	0.0260			
8/18/16 03:00	15.24	8.34	0.00000182	8523	0.0258			
8/18/16 04:00	15.43	8.15	0.00000184	8521	0.0257			
8/18/16 05:00	15.49	8.13	0.00000185	8521	0.0258			
8/18/16 06:00	15.82	8.01	0.00000189	8521	0.0261			
8/18/16 07:00	16.49	8.13	0.00000197	8521	0.0275			
8/18/16 08:00	15.93	8.39	0.00000190	8521	0.0271			
8/18/16 09:00	16.53	8.19	0.00000197	8521	0.0277			
8/18/16 10:00	16.39	8.45	0.00000196	8521	0.0280			
8/18/16 11:00	16.57	8.63	0.00000198	8521	0.0287			
8/18/16 12:00	16.67	8.74	0.00000199	8521	0.0292			
8/18/16 13:00	16.21	8.91	0.00000194	8521	0.0288			
8/18/16 14:00	15.72	8.91	0.00000188	8521	0.0279			
8/18/16 15:00	15.74	8.71	0.00000188	8521	0.0275			
8/18/16 16:00	15.80	8.80	0.00000189	8521	0.0278			
8/18/16 17:00	15.43	8.93	0.00000184	8521	0.0274			
8/18/16 18:00	15.26	8.97	0.00000182	8521	0.0272			
8/18/16 19:00	15.36	8.71	0.00000183	8521	0.0268			
8/18/16 20:00	15.88	8.24	0.00000190	8521	0.0267			
8/18/16 21:00	15.75	8.30	0.00000188	8521	0.0266			
8/18/16 22:00	15.78	8.44	0.00000188	8521	0.0269			
8/18/16 23:00	15.47	8.73	0.00000185	8521	0.0270	0.0271	0.0273	
8/19/16 00:00	15.63	8.49	0.00000187	8521	0.0268			
8/19/16 01:00	15.59	8.40	0.00000186	8521	0.0265			
8/19/16 02:00	15.56	8.53	0.00000186	8521	0.0267			
8/19/16 03:00	15.37	8.71	0.00000184	8521	0.0268			
8/19/16 04:00	15.14	8.69	0.00000181	8521	0.0264			
8/19/16 05:00	15.18	8.58	0.00000181	8521	0.0262			
8/19/16 06:00	15.37	8.56	0.00000184	8521	0.0265			
8/19/16 07:00	15.31	9.23	0.00000183	8521	0.0279			
8/19/16 08:00	14.74	9.47	0.00000176	8521	0.0274			
8/19/16 09:00	15.06	9.39	0.00000180	8521	0.0278			
8/19/16 10:00	14.81	9.38	0.00000177	8521	0.0273			
8/19/16 11:00	14.58	9.52	0.00000174	8521	0.0272			
8/19/16 12:00	14.49	9.54	0.00000173	8521	0.0271			
8/19/16 13:00	15.10	9.37	0.00000180	8521	0.0278			
8/19/16 14:00	14.73	8.93	0.00000176	8521	0.0262			
8/19/16 15:00	15.19	9.88	0.00000181	8521	0.0293			
8/19/16 16:00	14.99	8.72	0.00000179	8521	0.0262			
8/19/16 17:00	15.24	8.93	0.00000182	8521	0.0271			
8/19/16 18:00	15.07	8.94	0.00000180	8521	0.0268			
8/19/16 19:00	15.06	8.92	0.00000180	8521	0.0267			
8/19/16 20:00	15.13	8.84	0.00000181	8521	0.0267			
8/19/16 21:00	14.81	8.87	0.00000177	8521	0.0262			
8/19/16 22:00	14.77	8.92	0.00000176	8521	0.0262			
8/19/16 23:00	14.89	8.95	0.00000178	8521	0.0265	0.0269	0.0272	
8/20/16 00:00	14.86	8.99	0.00000177	8521	0.0265			
8/20/16 01:00	14.78	8.98	0.00000177	8521	0.0264			
8/20/16 02:00	14.69	8.97	0.00000175	8521	0.0262			
8/20/16 03:00	14.86	9.00	0.00000177	8521	0.0266			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/20/16 04:00	14.76	8.98	0.00000176	8521	0.0263			
8/20/16 05:00	14.86	8.95	0.00000177	8521	0.0265			
8/20/16 06:00	15.37	8.68	0.00000184	8521	0.0268			
8/20/16 07:00	16.53	8.49	0.00000197	8521	0.0283			
8/20/16 08:00	16.20	8.58	0.00000193	8521	0.0280			
8/20/16 09:00	15.88	8.70	0.00000190	8521	0.0277			
8/20/16 10:00	15.78	8.78	0.00000188	8521	0.0277			
8/20/16 11:00	15.56	8.91	0.00000186	8521	0.0276			
8/20/16 12:00	15.72	8.88	0.00000188	8521	0.0278			
8/20/16 13:00	15.67	8.85	0.00000187	8521	0.0276			
8/20/16 14:00	16.00	8.84	0.00000191	8521	0.0282			
8/20/16 15:00	15.44	8.82	0.00000184	8521	0.0272			
8/20/16 16:00	15.57	8.81	0.00000186	8521	0.0274			
8/20/16 17:00	15.71	8.59	0.00000188	8521	0.0271			
8/20/16 18:00	15.08	9.04	0.00000180	8521	0.0270			
8/20/16 19:00	15.31	8.78	0.00000183	8521	0.0269			
8/20/16 20:00	15.44	8.57	0.00000184	8521	0.0266			
8/20/16 21:00	15.31	8.69	0.00000183	8521	0.0266			
8/20/16 22:00	15.25	8.72	0.00000182	8521	0.0266			
8/20/16 23:00	14.88	8.84	0.00000178	8521	0.0262	0.0271	0.0272	
8/21/16 00:00	15.02	8.73	0.00000179	8521	0.0262			
8/21/16 01:00	15.15	8.65	0.00000181	8521	0.0263			
8/21/16 02:00	15.35	8.60	0.00000183	8521	0.0265			
8/21/16 03:00	15.36	8.70	0.00000183	8521	0.0268			
8/21/16 04:00	15.30	8.71	0.00000183	8521	0.0267			
8/21/16 05:00	15.24	8.77	0.00000182	8521	0.0267			
8/21/16 06:00	15.17	8.92	0.00000181	8521	0.0269			
8/21/16 07:00	15.63	9.00	0.00000187	8521	0.0279			
8/21/16 08:00	15.21	9.14	0.00000182	8521	0.0275			
8/21/16 09:00	15.22	9.19	0.00000182	8521	0.0276			
8/21/16 10:00	15.17	9.43	0.00000181	8521	0.0281			
8/21/16 11:00	15.85	8.34	0.00000189	8521	0.0268			
8/21/16 12:00	15.00	9.01	0.00000179	8521	0.0268			
8/21/16 13:00	15.27	9.06	0.00000182	8521	0.0274			
8/21/16 14:00	15.07	9.04	0.00000180	8521	0.0270			
8/21/16 15:00	15.17	9.22	0.00000181	8521	0.0276			
8/21/16 16:00	15.04	9.07	0.00000180	8521	0.0270			
8/21/16 17:00	15.02	9.17	0.00000179	8521	0.0272			
8/21/16 18:00	14.68	9.31	0.00000175	8521	0.0269			
8/21/16 19:00	14.81	9.06	0.00000177	8521	0.0266			
8/21/16 20:00	15.13	8.84	0.00000181	8521	0.0267			
8/21/16 21:00	14.82	8.83	0.00000177	8521	0.0261			
8/21/16 22:00	15.40	8.57	0.00000184	8521	0.0265			
8/21/16 23:00	15.58	8.35	0.00000186	8521	0.0264	0.0269	0.0272	
8/22/16 00:00	15.33	8.46	0.00000183	8521	0.0262			
8/22/16 01:00	15.33	8.53	0.00000183	8521	0.0264			
8/22/16 02:00	15.46	8.53	0.00000185	8521	0.0266			
8/22/16 03:00	15.58	8.56	0.00000186	8521	0.0268			
8/22/16 04:00	15.28	8.58	0.00000182	8521	0.0264			
8/22/16 05:00	15.29	8.51	0.00000183	8521	0.0262			
8/22/16 06:00	15.50	8.39	0.00000185	8521	0.0263			
8/22/16 07:00	16.29	8.39	0.00000194	8521	0.0277			
8/22/16 08:00	16.38	8.27	0.00000196	8521	0.0276			
8/22/16 09:00	16.42	8.50	0.00000196	8521	0.0282			
8/22/16 10:00	16.33	8.52	0.00000195	8521	0.0280			
8/22/16 11:00	16.20	8.54	0.00000193	8521	0.0279			
8/22/16 12:00	16.16	8.47	0.00000193	8521	0.0277			
8/22/16 13:00	15.98	8.51	0.00000191	8521	0.0274			
8/22/16 14:00	15.75	8.51	0.00000188	8521	0.0270			
8/22/16 15:00	15.94	8.56	0.00000190	8521	0.0275			
8/22/16 16:00	15.87	8.50	0.00000190	8521	0.0272			
8/22/16 17:00	15.81	8.48	0.00000189	8521	0.0271			
8/22/16 18:00	16.03	8.50	0.00000191	8521	0.0275			
8/22/16 19:00	16.23	8.60	0.00000194	8521	0.0281			
8/22/16 20:00	16.27	8.48	0.00000194	8521	0.0278			
8/22/16 21:00	16.15	8.59	0.00000193	8521	0.0279			
8/22/16 22:00	16.13	8.50	0.00000193	8521	0.0277			
8/22/16 23:00	16.15	8.49	0.00000193	8521	0.0277	0.0273	0.0272	
8/23/16 00:00	16.00	8.49	0.00000191	8521	0.0274			
8/23/16 01:00	16.03	8.49	0.00000191	8521	0.0275			
8/23/16 02:00	15.98	8.52	0.00000191	8521	0.0274			
8/23/16 03:00	16.24	8.49	0.00000194	8521	0.0278			
8/23/16 04:00	16.32	8.40	0.00000195	8521	0.0278			
8/23/16 05:00	16.34	8.40	0.00000195	8521	0.0278			
8/23/16 06:00	16.38	8.29	0.00000196	8521	0.0276			
8/23/16 07:00	17.16	8.21	0.00000205	8521	0.0288			
8/23/16 08:00	16.47	8.35	0.00000197	8521	0.0279			
8/23/16 09:00	16.42	8.38	0.00000196	8521	0.0279			
8/23/16 10:00	16.37	8.29	0.00000195	8521	0.0276			
8/23/16 11:00	16.22	8.30	0.00000194	8521	0.0274			
8/23/16 12:00	16.49	8.42	0.00000197	8521	0.0281			
8/23/16 13:00	16.52	8.40	0.00000197	8521	0.0281			
8/23/16 14:00	16.64	8.46	0.00000199	8521	0.0284			
8/23/16 15:00	16.13	8.55	0.00000193	8521	0.0278			
8/23/16 16:00	16.56	8.52	0.00000198	8521	0.0284			
8/23/16 17:00	17.31	8.55	0.00000207	8521	0.0298			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/23/16 18:00	15.99	8.45	0.00000191	8521	0.0273			
8/23/16 19:00	15.89	8.41	0.00000190	8521	0.0270			
8/23/16 20:00	16.01	8.26	0.00000191	8521	0.0269			
8/23/16 21:00	16.12	8.41	0.00000192	8521	0.0275			
8/23/16 22:00	15.76	8.39	0.00000188	8521	0.0268			
8/23/16 23:00	15.71	8.53	0.00000188	8521	0.0270	0.0278	0.0273	
8/24/16 00:00	15.84	8.78	0.00000189	8521	0.0278			
8/24/16 01:00	15.98	8.81	0.00000191	8521	0.0281			
8/24/16 02:00	16.03	8.59	0.00000191	8521	0.0277			
8/24/16 03:00	15.70	8.54	0.00000187	8521	0.0270			
8/24/16 04:00	15.52	8.47	0.00000185	8521	0.0266			
8/24/16 05:00	15.55	8.41	0.00000186	8521	0.0265			
8/24/16 06:00	15.85	8.22	0.00000189	8521	0.0266			
8/24/16 07:00	16.36	8.18	0.00000195	8521	0.0274			
8/24/16 08:00	15.77	8.57	0.00000188	8521	0.0272			
8/24/16 09:00	15.79	8.59	0.00000189	8521	0.0273			
8/24/16 10:00	15.89	8.12	0.00000190	8521	0.0264			
8/24/16 11:00	15.81	8.17	0.00000189	8521	0.0264			
8/24/16 12:00	16.21	8.26	0.00000194	8521	0.0273			
8/24/16 13:00	16.39	8.17	0.00000196	8521	0.0274			
8/24/16 14:00	15.95	8.24	0.00000190	8521	0.0268			
8/24/16 15:00	15.87	8.29	0.00000190	8521	0.0268			
8/24/16 16:00	16.12	8.32	0.00000192	8521	0.0272			
8/24/16 17:00	16.16	8.37	0.00000193	8521	0.0274			
8/24/16 18:00	15.95	8.39	0.00000191	8521	0.0271			
8/24/16 19:00	15.94	8.27	0.00000190	8521	0.0268			
8/24/16 20:00	16.12	8.10	0.00000193	8521	0.0268			
8/24/16 21:00	15.71	8.20	0.00000188	8521	0.0263			
8/24/16 22:00	15.70	8.25	0.00000187	8521	0.0264			
8/24/16 23:00	15.78	8.42	0.00000188	8521	0.0269	0.0270	0.0273	
8/25/16 00:00	16.12	8.31	0.00000192	8521	0.0272			
8/25/16 01:00	15.76	8.33	0.00000188	8521	0.0267			
8/25/16 02:00	15.39	8.43	0.00000184	8521	0.0262			
8/25/16 03:00	15.55	8.29	0.00000186	8521	0.0262			
8/25/16 04:00	15.50	8.29	0.00000185	8521	0.0261			
8/25/16 05:00	15.67	8.39	0.00000187	8521	0.0266			
8/25/16 06:00	15.78	8.25	0.00000188	8521	0.0265			
8/25/16 07:00	16.13	8.13	0.00000193	8521	0.0269			
8/25/16 08:00	15.77	8.24	0.00000188	8521	0.0265			
8/25/16 09:00	15.71	8.30	0.00000188	8521	0.0265			
8/25/16 10:00	16.21	8.37	0.00000194	8521	0.0275			
8/25/16 11:00	16.05	8.28	0.00000192	8521	0.0271			
8/25/16 12:00	14.82	9.02	0.00000177	8521	0.0265			
8/25/16 13:00	15.87	8.60	0.00000189	8521	0.0274			
8/25/16 14:00	15.96	8.27	0.00000191	8521	0.0269			
8/25/16 15:00	15.95	8.19	0.00000190	8521	0.0267			
8/25/16 16:00	15.52	8.31	0.00000185	8521	0.0262			
8/25/16 17:00	15.54	8.41	0.00000186	8521	0.0265			
8/25/16 18:00	15.48	8.36	0.00000185	8521	0.0263			
8/25/16 19:00	15.32	8.46	0.00000183	8521	0.0262			
8/25/16 20:00	15.50	8.32	0.00000185	8521	0.0262			
8/25/16 21:00	15.47	8.39	0.00000185	8521	0.0263			
8/25/16 22:00	15.75	8.54	0.00000188	8521	0.0271			
8/25/16 23:00	15.96	8.62	0.00000191	8521	0.0276	0.0267	0.0273	
8/26/16 00:00	16.04	8.63	0.00000191	8521	0.0278			
8/26/16 01:00	15.47	8.59	0.00000185	8521	0.0267			
8/26/16 02:00	15.11	8.64	0.00000180	8521	0.0262			
8/26/16 03:00	15.12	8.65	0.00000180	8521	0.0262			
8/26/16 04:00	15.20	8.63	0.00000182	8521	0.0263			
8/26/16 05:00	15.10	8.72	0.00000180	8521	0.0264			
8/26/16 06:00	15.47	8.54	0.00000185	8521	0.0266			
8/26/16 07:00	16.24	8.31	0.00000194	8521	0.0274			
8/26/16 08:00	16.07	8.44	0.00000192	8521	0.0274			
8/26/16 09:00	16.04	8.48	0.00000192	8521	0.0275			
8/26/16 10:00	16.16	8.55	0.00000193	8521	0.0278			
8/26/16 11:00	16.00	8.59	0.00000191	8521	0.0276			
8/26/16 12:00	16.14	8.62	0.00000193	8521	0.0280			
8/26/16 13:00	16.13	8.66	0.00000193	8521	0.0280			
8/26/16 14:00	16.04	8.72	0.00000192	8521	0.0280			
8/26/16 15:00	15.96	8.70	0.00000191	8521	0.0278			
8/26/16 16:00	15.39	8.59	0.00000184	8521	0.0266			
8/26/16 17:00	15.88	8.56	0.00000190	8521	0.0274			
8/26/16 18:00	15.79	8.45	0.00000189	8521	0.0270			
8/26/16 19:00	15.72	8.36	0.00000188	8521	0.0267			
8/26/16 20:00	15.78	8.26	0.00000188	8521	0.0265			
8/26/16 21:00	15.49	8.49	0.00000185	8521	0.0265			
8/26/16 22:00	15.30	8.61	0.00000183	8521	0.0265			
8/26/16 23:00	15.38	8.62	0.00000184	8521	0.0266	0.0271	0.0272	
8/27/16 00:00	15.36	8.54	0.00000183	8521	0.0264			
8/27/16 01:00	15.33	8.58	0.00000183	8521	0.0265			
8/27/16 02:00	15.27	8.62	0.00000182	8521	0.0264			
8/27/16 03:00	15.45	8.53	0.00000184	8521	0.0266			
8/27/16 04:00	15.45	8.49	0.00000185	8521	0.0265			
8/27/16 05:00	15.45	8.53	0.00000184	8521	0.0266			
8/27/16 06:00	15.75	8.39	0.00000188	8521	0.0268			
8/27/16 07:00	15.98	8.39	0.00000191	8521	0.0272			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/27/16 08:00	15.64	8.50	0.00000187	8521	0.0268			
8/27/16 09:00	15.52	8.48	0.00000185	8521	0.0266			
8/27/16 10:00	15.69	8.58	0.00000187	8521	0.0271			
8/27/16 11:00	15.67	8.47	0.00000187	8521	0.0268			
8/27/16 12:00	15.65	8.42	0.00000187	8521	0.0267			
8/27/16 13:00	15.12	8.52	0.00000180	8521	0.0260			
8/27/16 14:00	15.49	8.58	0.00000185	8521	0.0267			
8/27/16 15:00	15.85	8.67	0.00000189	8521	0.0276			
8/27/16 16:00	15.44	8.69	0.00000184	8521	0.0269			
8/27/16 17:00	15.56	8.67	0.00000186	8521	0.0271			
8/27/16 18:00	15.58	8.46	0.00000186	8521	0.0266			
8/27/16 19:00	15.45	8.34	0.00000184	8521	0.0262			
8/27/16 20:00	15.57	8.30	0.00000186	8521	0.0263			
8/27/16 21:00	15.41	8.45	0.00000184	8521	0.0263			
8/27/16 22:00	15.36	8.45	0.00000183	8521	0.0262			
8/27/16 23:00	15.42	8.40	0.00000184	8521	0.0262	0.0266	0.0272	
8/28/16 00:00	15.25	8.37	0.00000182	8521	0.0259			
8/28/16 01:00	15.34	8.47	0.00000183	8521	0.0262			
8/28/16 02:00	15.33	8.48	0.00000183	8521	0.0262			
8/28/16 03:00	15.32	8.47	0.00000183	8521	0.0262			
8/28/16 04:00	15.37	8.46	0.00000184	8521	0.0263			
8/28/16 05:00	15.55	8.46	0.00000186	8521	0.0266			
8/28/16 06:00	15.78	8.42	0.00000188	8521	0.0269			
8/28/16 07:00	16.28	8.38	0.00000194	8521	0.0277			
8/28/16 08:00	15.94	8.54	0.00000190	8521	0.0274			
8/28/16 09:00	15.78	8.66	0.00000188	8521	0.0274			
8/28/16 10:00	15.84	8.72	0.00000189	8521	0.0277			
8/28/16 11:00	15.44	8.63	0.00000184	8521	0.0268			
8/28/16 12:00	15.54	8.55	0.00000186	8521	0.0268			
8/28/16 13:00	15.56	8.53	0.00000186	8521	0.0268			
8/28/16 14:00	15.33	8.45	0.00000183	8521	0.0262			
8/28/16 15:00	15.33	8.55	0.00000183	8521	0.0264			
8/28/16 16:00	15.24	8.57	0.00000182	8521	0.0263			
8/28/16 17:00	15.73	8.59	0.00000188	8521	0.0272			
8/28/16 18:00	15.49	8.60	0.00000185	8521	0.0268			
8/28/16 19:00	15.42	8.58	0.00000184	8521	0.0266			
8/28/16 20:00	15.68	8.38	0.00000187	8521	0.0266			
8/28/16 21:00	15.62	8.38	0.00000186	8521	0.0265			
8/28/16 22:00	15.49	8.49	0.00000185	8521	0.0265			
8/28/16 23:00	15.58	8.49	0.00000186	8521	0.0267	0.0267	0.0272	
8/29/16 00:00	15.60	8.54	0.00000186	8521	0.0268			
8/29/16 01:00	15.70	8.48	0.00000187	8521	0.0269			
8/29/16 02:00	15.80	8.27	0.00000189	8521	0.0266			
8/29/16 03:00	15.54	8.17	0.00000186	8521	0.0260			
8/29/16 04:00	15.55	8.32	0.00000186	8521	0.0263			
8/29/16 05:00	15.58	8.41	0.00000186	8521	0.0265			
8/29/16 06:00	15.88	8.26	0.00000190	8521	0.0267			
8/29/16 07:00	16.25	8.24	0.00000194	8521	0.0273			
8/29/16 08:00	16.14	8.28	0.00000193	8521	0.0272			
8/29/16 09:00	16.08	8.25	0.00000192	8521	0.0270			
8/29/16 10:00	15.89	8.39	0.00000190	8521	0.0270			
8/29/16 11:00	15.92	8.30	0.00000190	8521	0.0269			
8/29/16 12:00	15.55	8.28	0.00000186	8521	0.0262			
8/29/16 13:00	15.50	8.25	0.00000185	8521	0.0261			
8/29/16 14:00	15.65	8.25	0.00000187	8521	0.0263			
8/29/16 15:00	15.58	8.16	0.00000186	8521	0.0260			
8/29/16 16:00	15.75	8.28	0.00000188	8521	0.0265			
8/29/16 17:00	16.22	8.23	0.00000194	8521	0.0272			
8/29/16 18:00	16.17	8.14	0.00000193	8521	0.0269			
8/29/16 19:00	16.20	7.99	0.00000193	8521	0.0267			
8/29/16 20:00	15.91	8.12	0.00000190	8521	0.0265			
8/29/16 21:00	15.79	8.15	0.00000189	8521	0.0263			
8/29/16 22:00	15.62	8.12	0.00000187	8521	0.0260			
8/29/16 23:00	15.70	8.09	0.00000188	8521	0.0261	0.0266	0.0271	
8/30/16 00:00	15.74	7.99	0.00000188	8521	0.0259			
8/30/16 01:00	15.61	8.08	0.00000186	8521	0.0259			
8/30/16 02:00	15.47	8.21	0.00000185	8521	0.0259			
8/30/16 03:00	15.48	8.20	0.00000185	8521	0.0259			
8/30/16 04:00	15.59	8.22	0.00000186	8521	0.0261			
8/30/16 05:00	15.63	8.20	0.00000187	8521	0.0262			
8/30/16 06:00	16.11	8.00	0.00000192	8521	0.0266			
8/30/16 07:00	16.74	7.90	0.00000200	8521	0.0274			
8/30/16 08:00	16.45	7.95	0.00000196	8521	0.0270			
8/30/16 09:00	16.08	7.89	0.00000192	8521	0.0263			
8/30/16 10:00	15.78	7.86	0.00000188	8521	0.0257			
8/30/16 11:00	15.74	7.94	0.00000188	8521	0.0258			
8/30/16 12:00	15.61	8.06	0.00000186	8521	0.0259			
8/30/16 13:00	15.43	8.26	0.00000184	8521	0.0260			
8/30/16 14:00	15.43	8.35	0.00000184	8521	0.0261			
8/30/16 15:00	15.90	8.32	0.00000190	8521	0.0269			
8/30/16 16:00	16.40	8.17	0.00000196	8521	0.0274			
8/30/16 17:00	16.46	8.12	0.00000197	8521	0.0274			
8/30/16 18:00	16.45	8.09	0.00000196	8521	0.0273			
8/30/16 19:00	16.32	7.91	0.00000195	8521	0.0267			
8/30/16 20:00	15.92	8.03	0.00000190	8521	0.0263			
8/30/16 21:00	15.84	8.01	0.00000189	8521	0.0261			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/30/16 22:00	15.71	8.02	0.00000188	8521	0.0259			
8/30/16 23:00	15.80	7.93	0.00000189	8521	0.0259	0.0264	0.0271	
8/31/16 00:00	15.64	7.93	0.00000187	8521	0.0256			
8/31/16 01:00	15.64	7.94	0.00000187	8521	0.0257			
8/31/16 02:00	15.55	8.23	0.00000186	8521	0.0261			
8/31/16 03:00	15.46	8.35	0.00000185	8521	0.0262			
8/31/16 04:00	15.82	8.38	0.00000189	8521	0.0269			
8/31/16 05:00	15.99	8.12	0.00000191	8521	0.0266			
8/31/16 06:00	16.42	7.84	0.00000196	8521	0.0267			
8/31/16 07:00	17.36	7.83	0.00000207	8521	0.0282			
8/31/16 08:00	17.07	7.84	0.00000204	8521	0.0278			
8/31/16 09:00	16.83	7.87	0.00000201	8521	0.0275			
8/31/16 10:00	16.14	7.95	0.00000193	8521	0.0265			
8/31/16 11:00	15.94	8.08	0.00000190	8521	0.0264			
8/31/16 12:00	16.48	8.10	0.00000197	8521	0.0274			
8/31/16 13:00	17.02	8.21	0.00000203	8521	0.0285			
8/31/16 14:00	16.75	8.13	0.00000200	8521	0.0279			
8/31/16 15:00	16.64	8.27	0.00000199	8521	0.0280			
8/31/16 16:00	16.27	8.51	0.00000194	8521	0.0279			
8/31/16 17:00	15.79	8.80	0.00000189	8521	0.0277			
8/31/16 18:00	15.64	8.77	0.00000187	8521	0.0274			
8/31/16 19:00	15.60	8.62	0.00000186	8521	0.0270			
8/31/16 20:00	15.37	8.70	0.00000184	8521	0.0268			
8/31/16 21:00	15.34	8.70	0.00000183	8521	0.0267			
8/31/16 22:00	15.05	8.72	0.00000180	8521	0.0263			
8/31/16 23:00	14.88	8.77	0.00000178	8521	0.0261	0.0270	0.0270	
9/1/16 00:00	14.88	8.77	0.00000178	8521	0.0261			
9/1/16 01:00	14.91	8.80	0.00000178	8521	0.0262			
9/1/16 02:00	15.15	9.02	0.00000181	8521	0.0271			
9/1/16 03:00	15.24	9.08	0.00000182	8521	0.0274			
9/1/16 04:00	15.35	8.94	0.00000183	8520	0.0273			
9/1/16 05:00	15.23	8.90	0.00000182	8520	0.0270			
9/1/16 06:00	15.68	8.60	0.00000187	8520	0.0271			
9/1/16 07:00	16.46	8.44	0.00000197	8520	0.0281			
9/1/16 08:00	16.22	8.45	0.00000194	8520	0.0277			
9/1/16 09:00	16.41	8.31	0.00000196	8520	0.0277			
9/1/16 10:00	16.44	8.24	0.00000196	8520	0.0276			
9/1/16 11:00	16.62	8.23	0.00000198	8520	0.0279			
9/1/16 12:00	16.45	8.40	0.00000196	8520	0.0280			
9/1/16 13:00	16.09	8.27	0.00000192	8520	0.0271			
9/1/16 14:00	15.91	8.61	0.00000190	8520	0.0275			
9/1/16 15:00	15.83	8.74	0.00000189	8520	0.0277			
9/1/16 16:00	15.74	9.23	0.00000188	8520	0.0287			
9/1/16 17:00	14.22	9.89	0.00000170	8520	0.0275			
9/1/16 18:00	14.42	9.40	0.00000172	8520	0.0267			
9/1/16 19:00	14.24	9.28	0.00000170	8520	0.0260			
9/1/16 20:00	14.05	9.15	0.00000168	8520	0.0254			
9/1/16 21:00	14.10	9.13	0.00000168	8520	0.0255			
9/1/16 22:00	14.38	9.23	0.00000172	8520	0.0262			
9/1/16 23:00	14.47	9.18	0.00000173	8520	0.0262	0.0271	0.0270	
9/2/16 00:00	14.97	8.85	0.00000179	8520	0.0264			
9/2/16 01:00	15.31	8.74	0.00000183	8520	0.0268			
9/2/16 02:00	15.08	8.70	0.00000180	8520	0.0263			
9/2/16 03:00	15.17	8.64	0.00000181	8520	0.0263			
9/2/16 04:00	15.54	8.39	0.00000186	8520	0.0264			
9/2/16 05:00	15.54	8.43	0.00000186	8520	0.0265			
9/2/16 06:00	15.87	8.33	0.00000189	8520	0.0268			
9/2/16 07:00	16.44	8.23	0.00000196	8520	0.0276			
9/2/16 08:00	15.91	8.70	0.00000190	8520	0.0277			
9/2/16 09:00	16.23	8.41	0.00000194	8520	0.0276			
9/2/16 10:00	16.05	8.49	0.00000192	8520	0.0275			
9/2/16 11:00	16.08	8.57	0.00000192	8520	0.0277			
9/2/16 12:00	15.07	9.03	0.00000180	8520	0.0270			
9/2/16 13:00	15.46	9.03	0.00000185	8520	0.0277			
9/2/16 14:00	17.59	7.07	0.00000210	8520	0.0270			
9/2/16 15:00	16.88	7.88	0.00000202	8520	0.0276			
9/2/16 16:00	15.70	9.04	0.00000187	8520	0.0282			
9/2/16 17:00	15.25	8.90	0.00000182	8520	0.0270			
9/2/16 18:00	14.69	9.04	0.00000175	8520	0.0263			
9/2/16 19:00	15.55	8.39	0.00000186	8520	0.0264			
9/2/16 20:00	15.68	8.49	0.00000187	8520	0.0269			
9/2/16 21:00	15.56	8.69	0.00000186	8520	0.0271			
9/2/16 22:00	15.74	8.42	0.00000188	8520	0.0268			
9/2/16 23:00	15.92	8.33	0.00000190	8520	0.0269	0.0270	0.0270	
9/3/16 00:00	16.03	8.36	0.00000191	8520	0.0272			
9/3/16 01:00	16.06	8.31	0.00000192	8520	0.0271			
9/3/16 02:00	15.57	8.55	0.00000186	8520	0.0268			
9/3/16 03:00	14.93	9.08	0.00000178	8520	0.0269			
9/3/16 04:00	15.02	9.02	0.00000179	8520	0.0269			
9/3/16 05:00	14.93	9.05	0.00000178	8520	0.0268			
9/3/16 06:00	15.21	8.96	0.00000182	8520	0.0271			
9/3/16 07:00	15.61	9.02	0.00000186	8520	0.0279			
9/3/16 08:00	15.36	8.93	0.00000183	8520	0.0273			
9/3/16 09:00	15.32	8.83	0.00000183	8520	0.0270			
9/3/16 10:00	15.20	8.78	0.00000181	8520	0.0267			
9/3/16 11:00	15.93	8.68	0.00000190	8520	0.0277			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/3/16 12:00	16.10	8.58	0.00000192	8520	0.0278			
9/3/16 13:00	15.46	8.62	0.00000185	8520	0.0268			
9/3/16 14:00	14.18	9.01	0.00000169	8520	0.0254			
9/3/16 15:00	15.45	8.73	0.00000184	8520	0.0270			
9/3/16 16:00	16.25	7.54	0.00000194	8520	0.0259			
9/3/16 17:00	15.58	7.89	0.00000186	8520	0.0255			
9/3/16 18:00	15.52	7.98	0.00000185	8520	0.0256			
9/3/16 19:00	15.76	7.84	0.00000188	8520	0.0257			
9/3/16 20:00	15.34	8.03	0.00000183	8520	0.0253			
9/3/16 21:00	15.32	8.14	0.00000183	8520	0.0255			
9/3/16 22:00	15.37	8.16	0.00000184	8520	0.0257			
9/3/16 23:00	15.44	8.10	0.00000184	8520	0.0256	0.0265	0.0269	
9/4/16 00:00	15.36	8.08	0.00000183	8520	0.0255			
9/4/16 01:00	15.39	8.11	0.00000184	8520	0.0256			
9/4/16 02:00	15.55	8.07	0.00000186	8520	0.0258			
9/4/16 03:00	15.33	8.15	0.00000183	8520	0.0256			
9/4/16 04:00	15.28	8.21	0.00000182	8520	0.0256			
9/4/16 05:00	15.34	8.22	0.00000183	8520	0.0257			
9/4/16 06:00	15.64	8.15	0.00000187	8520	0.0261			
9/4/16 07:00	16.16	8.17	0.00000193	8520	0.0270			
9/4/16 08:00	15.73	8.25	0.00000188	8520	0.0264			
9/4/16 09:00	16.25	7.90	0.00000194	8520	0.0266			
9/4/16 10:00	16.07	7.99	0.00000192	8520	0.0265			
9/4/16 11:00	15.61	8.19	0.00000186	8520	0.0261			
9/4/16 12:00	15.71	8.17	0.00000188	8520	0.0262			
9/4/16 13:00	16.08	8.16	0.00000192	8520	0.0268			
9/4/16 14:00	15.87	8.28	0.00000189	8520	0.0267			
9/4/16 15:00	15.14	8.45	0.00000181	8520	0.0259			
9/4/16 16:00	15.73	8.32	0.00000188	8520	0.0266			
9/4/16 17:00	15.61	8.21	0.00000186	8520	0.0262			
9/4/16 18:00	15.63	8.16	0.00000187	8520	0.0261			
9/4/16 19:00	15.67	8.01	0.00000187	8520	0.0258			
9/4/16 20:00	15.62	8.10	0.00000186	8520	0.0260			
9/4/16 21:00	15.94	8.00	0.00000190	8520	0.0263			
9/4/16 22:00	15.52	8.31	0.00000185	8520	0.0262			
9/4/16 23:00	15.10	8.52	0.00000180	8520	0.0259	0.0261	0.0269	
9/5/16 00:00	15.16	8.54	0.00000181	8520	0.0261			
9/5/16 01:00	15.25	8.44	0.00000182	8520	0.0260			
9/5/16 02:00	15.26	8.48	0.00000182	8520	0.0261			
9/5/16 03:00	15.38	8.46	0.00000184	8520	0.0263			
9/5/16 04:00	15.38	8.42	0.00000184	8520	0.0262			
9/5/16 05:00	15.50	8.46	0.00000185	8520	0.0265			
9/5/16 06:00	15.72	8.31	0.00000188	8520	0.0266			
9/5/16 07:00	16.07	8.33	0.00000192	8520	0.0272			
9/5/16 08:00	15.76	8.34	0.00000188	8520	0.0267			
9/5/16 09:00	15.60	8.37	0.00000186	8520	0.0265			
9/5/16 10:00	15.80	8.36	0.00000189	8520	0.0268			
9/5/16 11:00	15.66	8.69	0.00000187	8520	0.0273			
9/5/16 12:00			0.00000000	8520				CEMS Offline to adjust for calibration drift.
9/5/16 13:00	16.10	8.29	0.00000192	8520	0.0271			
9/5/16 14:00	16.08	8.18	0.00000192	8520	0.0269			
9/5/16 15:00	15.95	8.25	0.00000190	8520	0.0268			
9/5/16 16:00	15.68	8.50	0.00000187	8520	0.0269			
9/5/16 17:00	15.43	8.60	0.00000184	8520	0.0267			
9/5/16 18:00	15.11	8.79	0.00000180	8520	0.0265			
9/5/16 19:00	15.04	8.74	0.00000180	8520	0.0263			
9/5/16 20:00	15.29	8.62	0.00000183	8520	0.0265			
9/5/16 21:00	15.49	8.45	0.00000185	8520	0.0265			
9/5/16 22:00	15.17	8.65	0.00000181	8520	0.0263			
9/5/16 23:00	15.25	8.69	0.00000182	8520	0.0265	0.0266	0.0269	
9/6/16 00:00	15.35	8.71	0.00000183	8520	0.0268			
9/6/16 01:00	15.34	8.69	0.00000183	8520	0.0267			
9/6/16 02:00	15.76	8.41	0.00000188	8520	0.0268			
9/6/16 03:00	16.10	8.11	0.00000192	8520	0.0268			
9/6/16 04:00	15.99	8.19	0.00000191	8520	0.0268			
9/6/16 05:00	15.83	8.27	0.00000189	8520	0.0267			
9/6/16 06:00	16.08	8.17	0.00000192	8520	0.0269			
9/6/16 07:00	16.33	8.25	0.00000195	8520	0.0274			
9/6/16 08:00	15.04	9.46	0.00000180	8520	0.0280			
9/6/16 09:00	15.52	9.12	0.00000185	8520	0.0280			
9/6/16 10:00	16.62	8.58	0.00000198	8520	0.0287			
9/6/16 11:00	17.07	8.76	0.00000204	8520	0.0299			
9/6/16 12:00	16.62	8.87	0.00000198	8520	0.0294			
9/6/16 13:00	16.27	9.07	0.00000194	8520	0.0292			
9/6/16 14:00	15.47	9.21	0.00000185	8520	0.0281			
9/6/16 15:00	15.30	9.17	0.00000183	8520	0.0277			
9/6/16 16:00	14.91	9.31	0.00000178	8520	0.0273			
9/6/16 17:00	14.40	10.65	0.00000172	8520	0.0299			
9/6/16 18:00	15.09	9.52	0.00000180	8520	0.0282			
9/6/16 19:00	16.03	8.77	0.00000191	8520	0.0281			
9/6/16 20:00	15.35	9.05	0.00000183	8520	0.0275			
9/6/16 21:00	15.24	8.85	0.00000182	8520	0.0269			
9/6/16 22:00	15.23	8.76	0.00000182	8520	0.0267			
9/6/16 23:00	15.10	8.73	0.00000180	8520	0.0264	0.0277	0.0269	
9/7/16 00:00	15.28	8.57	0.00000182	8520	0.0263			
9/7/16 01:00	15.19	8.72	0.00000181	8520	0.0265			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/7/16 02:00	15.14	8.72	0.00000181	8520	0.0264			
9/7/16 03:00	15.12	8.73	0.00000180	8520	0.0264			
9/7/16 04:00	15.10	8.74	0.00000180	8520	0.0264			
9/7/16 05:00	15.26	8.77	0.00000182	8520	0.0267			
9/7/16 06:00	14.83	9.41	0.00000177	8520	0.0274			
9/7/16 07:00	15.80	8.86	0.00000189	8520	0.0279			
9/7/16 08:00	15.96	8.85	0.00000191	8520	0.0282			
9/7/16 09:00	15.63	9.52	0.00000187	8520	0.0292			
9/7/16 10:00	15.78	9.40	0.00000188	8520	0.0292			
9/7/16 11:00	16.03	9.38	0.00000191	8520	0.0296			
9/7/16 12:00	16.05	9.31	0.00000192	8520	0.0295			
9/7/16 13:00	15.90	9.33	0.00000190	8520	0.0292			
9/7/16 14:00	16.01	9.44	0.00000191	8520	0.0297			
9/7/16 15:00	15.99	9.47	0.00000191	8520	0.0297			
9/7/16 16:00	16.06	9.28	0.00000192	8520	0.0294			
9/7/16 17:00	15.98	9.23	0.00000191	8520	0.0291			
9/7/16 18:00	16.04	9.23	0.00000192	8520	0.0292			
9/7/16 19:00	15.94	9.18	0.00000190	8520	0.0289			
9/7/16 20:00	15.74	9.28	0.00000188	8520	0.0288			
9/7/16 21:00	15.64	9.23	0.00000187	8520	0.0285			
9/7/16 22:00	15.60	9.23	0.00000186	8520	0.0284			
9/7/16 23:00	15.40	9.25	0.00000184	8520	0.0281	0.0283	0.0269	
9/8/16 00:00	15.42	9.22	0.00000184	8520	0.0281			
9/8/16 01:00	15.23	9.23	0.00000182	8520	0.0277			
9/8/16 02:00	15.17	9.32	0.00000181	8520	0.0278			
9/8/16 03:00	15.29	9.36	0.00000183	8520	0.0282			
9/8/16 04:00	15.28	9.42	0.00000182	8514	0.0283			
9/8/16 05:00	15.30	9.44	0.00000183	8514	0.0284			
9/8/16 06:00	15.54	9.32	0.00000186	8514	0.0285			
9/8/16 07:00	15.94	9.25	0.00000190	8514	0.0291			
9/8/16 08:00	15.86	9.35	0.00000189	8514	0.0292			
9/8/16 09:00	16.13	9.37	0.00000193	8514	0.0297			
9/8/16 10:00	16.00	9.37	0.00000191	8514	0.0295			
9/8/16 11:00	15.83	9.34	0.00000189	8514	0.0291			
9/8/16 12:00	15.37	9.36	0.00000184	8514	0.0283			
9/8/16 13:00	15.19	9.32	0.00000181	8514	0.0279			
9/8/16 14:00	15.23	9.35	0.00000182	8514	0.0280			
9/8/16 15:00	15.65	8.96	0.00000187	8514	0.0278			
9/8/16 16:00	15.83	8.77	0.00000189	8514	0.0277			
9/8/16 17:00	16.09	8.68	0.00000192	8514	0.0280			
9/8/16 18:00	16.01	8.65	0.00000191	8514	0.0278			
9/8/16 19:00	15.86	8.59	0.00000189	8514	0.0274			
9/8/16 20:00	15.76	8.73	0.00000188	8514	0.0275			
9/8/16 21:00	15.82	8.73	0.00000189	8514	0.0276			
9/8/16 22:00	15.85	8.69	0.00000189	8514	0.0276			
9/8/16 23:00	15.70	8.69	0.00000187	8514	0.0273	0.0282	0.0270	
9/9/16 00:00	15.73	8.71	0.00000188	8514	0.0274			
9/9/16 01:00	15.67	8.69	0.00000187	8514	0.0273			
9/9/16 02:00	15.60	8.68	0.00000186	8514	0.0271			
9/9/16 03:00	15.69	8.69	0.00000187	8514	0.0273			
9/9/16 04:00	15.60	8.66	0.00000186	8514	0.0271			
9/9/16 05:00	15.70	8.76	0.00000187	8514	0.0275			
9/9/16 06:00	15.91	8.61	0.00000190	8514	0.0275			
9/9/16 07:00	16.26	8.53	0.00000194	8514	0.0279			
9/9/16 08:00	15.79	8.67	0.00000189	8514	0.0274			
9/9/16 09:00	15.84	8.72	0.00000189	8514	0.0276			
9/9/16 10:00	15.93	8.74	0.00000190	8514	0.0278			
9/9/16 11:00	15.96	8.78	0.00000191	8514	0.0280			
9/9/16 12:00	16.02	8.86	0.00000191	8514	0.0283			
9/9/16 13:00	15.81	9.01	0.00000189	8514	0.0283			
9/9/16 14:00	16.37	8.95	0.00000195	8514	0.0291			
9/9/16 15:00	16.80	8.94	0.00000201	8514	0.0298			
9/9/16 16:00	16.64	8.87	0.00000199	8514	0.0294			
9/9/16 17:00	16.90	8.75	0.00000202	8514	0.0296			
9/9/16 18:00	16.83	8.69	0.00000201	8514	0.0293			
9/9/16 19:00	16.87	8.70	0.00000201	8514	0.0294			
9/9/16 20:00	16.76	8.82	0.00000200	8514	0.0295			
9/9/16 21:00	16.60	8.78	0.00000198	8514	0.0291			
9/9/16 22:00	16.46	8.75	0.00000196	8514	0.0288			
9/9/16 23:00	16.32	8.75	0.00000195	8514	0.0286	0.0283	0.0270	
9/10/16 00:00	15.99	8.79	0.00000191	8514	0.0280			
9/10/16 01:00	15.89	8.77	0.00000190	8514	0.0278			
9/10/16 02:00	15.85	8.77	0.00000189	8514	0.0278			
9/10/16 03:00	15.77	8.72	0.00000188	8514	0.0275			
9/10/16 04:00	15.65	8.72	0.00000187	8514	0.0273			
9/10/16 05:00	15.67	8.70	0.00000187	8514	0.0273			
9/10/16 06:00	15.72	8.65	0.00000188	8514	0.0273			
9/10/16 07:00	16.39	8.63	0.00000196	8514	0.0284			
9/10/16 08:00	16.14	8.65	0.00000193	8514	0.0280			
9/10/16 09:00	16.30	8.73	0.00000195	8514	0.0285			
9/10/16 10:00	16.31	8.79	0.00000195	8514	0.0286			
9/10/16 11:00	15.74	8.78	0.00000188	8514	0.0276			
9/10/16 12:00	15.99	8.82	0.00000191	8514	0.0281			
9/10/16 13:00	16.01	8.75	0.00000191	8514	0.0280			
9/10/16 14:00	16.34	8.72	0.00000195	8514	0.0285			
9/10/16 15:00	16.27	8.69	0.00000194	8514	0.0283			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/10/16 16:00	15.70	8.73	0.00000187	8514	0.0274			
9/10/16 17:00	15.91	8.90	0.00000190	8514	0.0282			
9/10/16 18:00	15.70	8.77	0.00000187	8514	0.0275			
9/10/16 19:00	15.83	8.64	0.00000189	8514	0.0274			
9/10/16 20:00	15.80	8.72	0.00000189	8514	0.0276			
9/10/16 21:00	15.63	8.70	0.00000187	8514	0.0272			
9/10/16 22:00	15.58	8.73	0.00000186	8514	0.0272			
9/10/16 23:00	15.62	8.74	0.00000187	8514	0.0273	0.0278	0.0271	
9/11/16 00:00	15.48	8.66	0.00000185	8514	0.0269			
9/11/16 01:00	15.42	8.61	0.00000184	8514	0.0267			
9/11/16 02:00	15.37	8.62	0.00000184	8514	0.0266			
9/11/16 03:00	15.46	8.65	0.00000185	8514	0.0268			
9/11/16 04:00	15.45	8.59	0.00000184	8514	0.0267			
9/11/16 05:00	15.61	8.65	0.00000186	8514	0.0271			
9/11/16 06:00	15.74	8.55	0.00000188	8514	0.0271			
9/11/16 07:00	16.12	8.48	0.00000193	8514	0.0276			
9/11/16 08:00	15.76	8.57	0.00000188	8514	0.0272			
9/11/16 09:00	15.78	8.70	0.00000188	8514	0.0275			
9/11/16 10:00	15.95	8.73	0.00000190	8514	0.0278			
9/11/16 11:00	16.07	8.72	0.00000192	8514	0.0280			
9/11/16 12:00	16.09	8.81	0.00000192	8514	0.0283			
9/11/16 13:00	15.83	8.96	0.00000189	8514	0.0282			
9/11/16 14:00	15.14	8.87	0.00000181	8514	0.0267			
9/11/16 15:00	15.25	9.84	0.00000182	8514	0.0293			
9/11/16 16:00	15.06	8.73	0.00000180	8514	0.0263			
9/11/16 17:00	15.24	8.84	0.00000182	8514	0.0269			
9/11/16 18:00	15.74	8.53	0.00000188	8514	0.0270			
9/11/16 19:00	16.09	8.36	0.00000192	8514	0.0273			
9/11/16 20:00	15.83	8.48	0.00000189	8514	0.0271			
9/11/16 21:00	15.85	8.57	0.00000189	8514	0.0273			
9/11/16 22:00	16.51	8.67	0.00000197	8514	0.0287			
9/11/16 23:00	16.31	8.57	0.00000195	8514	0.0281	0.0274	0.0271	
9/12/16 00:00	16.08	8.67	0.00000192	8514	0.0279			
9/12/16 01:00	15.86	8.56	0.00000189	8514	0.0273			
9/12/16 02:00	15.80	8.46	0.00000189	8514	0.0270			
9/12/16 03:00	15.76	8.49	0.00000188	8514	0.0270			
9/12/16 04:00	15.68	8.54	0.00000187	8514	0.0269			
9/12/16 05:00	15.63	8.54	0.00000187	8514	0.0269			
9/12/16 06:00	15.87	8.46	0.00000189	8514	0.0271			
9/12/16 07:00	15.89	8.70	0.00000190	8514	0.0277			
9/12/16 08:00	15.58	8.55	0.00000186	8514	0.0268			
9/12/16 09:00	16.76	7.32	0.00000200	8514	0.0262			
9/12/16 10:00	17.15	7.07	0.00000205	8514	0.0263			
9/12/16 11:00	17.18	7.05	0.00000205	8514	0.0264			
9/12/16 12:00	17.92	6.61	0.00000214	8514	0.0266			
9/12/16 13:00	18.40	6.28	0.00000220	8514	0.0267			
9/12/16 14:00	18.15	6.80	0.00000217	8514	0.0274			
9/12/16 15:00	17.61	7.44	0.00000210	8514	0.0278			
9/12/16 16:00	16.73	8.05	0.00000200	8514	0.0277			
9/12/16 17:00	16.35	8.37	0.00000195	8514	0.0277			
9/12/16 18:00	15.71	8.58	0.00000188	8514	0.0271			
9/12/16 19:00	15.51	8.87	0.00000185	8514	0.0274			
9/12/16 20:00	15.10	9.02	0.00000180	8514	0.0270			
9/12/16 21:00	15.08	9.00	0.00000180	8514	0.0269			
9/12/16 22:00	15.38	8.73	0.00000184	8514	0.0269			
9/12/16 23:00	15.68	8.73	0.00000187	8514	0.0274	0.0271	0.0271	
9/13/16 00:00	15.74	8.61	0.00000188	8514	0.0272			
9/13/16 01:00	16.36	8.30	0.00000195	8514	0.0276			
9/13/16 02:00	16.35	8.27	0.00000195	8514	0.0275			
9/13/16 03:00	16.22	8.31	0.00000194	8514	0.0274			
9/13/16 04:00	15.97	8.31	0.00000191	8514	0.0270			
9/13/16 05:00	15.99	8.25	0.00000191	8514	0.0268			
9/13/16 06:00	15.87	8.29	0.00000189	8514	0.0267			
9/13/16 07:00	16.07	8.38	0.00000192	8514	0.0273			
9/13/16 08:00	16.34	8.21	0.00000195	8514	0.0274			
9/13/16 09:00	16.81	7.89	0.00000201	8514	0.0275			
9/13/16 10:00	16.76	7.96	0.00000200	8514	0.0275			
9/13/16 11:00	16.39	8.01	0.00000196	8514	0.0270			
9/13/16 12:00	16.54	8.16	0.00000197	8514	0.0276			
9/13/16 13:00	16.38	8.19	0.00000196	8514	0.0274			
9/13/16 14:00	15.39	8.99	0.00000184	8514	0.0275			
9/13/16 15:00	15.17	9.36	0.00000181	8514	0.0279			
9/13/16 16:00	15.35	9.12	0.00000183	8514	0.0277			
9/13/16 17:00	15.56	9.06	0.00000186	8514	0.0279			
9/13/16 18:00	15.65	8.94	0.00000187	8514	0.0278			
9/13/16 19:00	15.03	9.40	0.00000179	8514	0.0278			
9/13/16 20:00	14.68	9.47	0.00000175	8514	0.0273			
9/13/16 21:00	14.58	9.42	0.00000174	8514	0.0270			
9/13/16 22:00	14.36	9.49	0.00000171	8514	0.0268			
9/13/16 23:00	14.29	9.52	0.00000171	8514	0.0267	0.0273	0.0271	
9/14/16 00:00	14.28	9.44	0.00000171	8514	0.0265			
9/14/16 01:00	14.52	9.32	0.00000173	8514	0.0267			
9/14/16 02:00	14.52	9.38	0.00000173	8514	0.0268			
9/14/16 03:00	14.53	9.51	0.00000173	8514	0.0271			
9/14/16 04:00	14.45	9.69	0.00000172	8514	0.0274			
9/14/16 05:00	14.54	9.59	0.00000174	8514	0.0273			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/14/16 06:00	15.01	9.31	0.00000179	8514	0.0275			
9/14/16 07:00	15.20	9.42	0.00000182	8514	0.0281			
9/14/16 08:00	14.88	9.59	0.00000178	8514	0.0279			
9/14/16 09:00	14.85	9.51	0.00000177	8514	0.0277			
9/14/16 10:00	15.10	9.26	0.00000180	8514	0.0276			
9/14/16 11:00	15.03	9.24	0.00000179	8514	0.0274			
9/14/16 12:00	15.33	9.29	0.00000183	8514	0.0280			
9/14/16 13:00	15.35	9.36	0.00000183	8514	0.0283			
9/14/16 14:00	15.39	9.42	0.00000184	8514	0.0285			
9/14/16 15:00	15.29	9.34	0.00000183	8514	0.0281			
9/14/16 16:00	15.05	9.25	0.00000180	8514	0.0275			
9/14/16 17:00	15.60	9.15	0.00000186	8514	0.0282			
9/14/16 18:00	15.47	9.02	0.00000185	8514	0.0277			
9/14/16 19:00	15.36	8.91	0.00000183	8514	0.0272			
9/14/16 20:00	15.14	9.02	0.00000181	8514	0.0271			
9/14/16 21:00	14.92	9.10	0.00000178	8514	0.0269			
9/14/16 22:00	14.69	9.16	0.00000175	8514	0.0266			
9/14/16 23:00	14.65	9.14	0.00000175	8514	0.0265	0.0274	0.0271	
9/15/16 00:00	14.68	9.21	0.00000175	8514	0.0267			
9/15/16 01:00	14.85	9.11	0.00000177	8514	0.0268			
9/15/16 02:00	14.77	9.15	0.00000176	8514	0.0267			
9/15/16 03:00	14.93	9.15	0.00000178	8514	0.0270			
9/15/16 04:00	15.24	9.02	0.00000182	8514	0.0272			
9/15/16 05:00	15.69	8.53	0.00000187	8514	0.0270			
9/15/16 06:00	15.85	8.38	0.00000189	8514	0.0269			
9/15/16 07:00	15.75	8.41	0.00000188	8514	0.0268			
9/15/16 08:00	15.62	8.36	0.00000187	8514	0.0265			
9/15/16 09:00	15.54	8.17	0.00000186	8514	0.0259			
9/15/16 10:00	15.80	8.23	0.00000189	8514	0.0265			
9/15/16 11:00	15.82	8.32	0.00000189	8514	0.0267			
9/15/16 12:00	15.87	8.35	0.00000189	8514	0.0269			
9/15/16 13:00	15.90	8.30	0.00000190	8514	0.0268			
9/15/16 14:00	15.80	8.32	0.00000189	8514	0.0267			
9/15/16 15:00	16.03	8.29	0.00000191	8514	0.0270			
9/15/16 16:00	15.84	8.09	0.00000189	8514	0.0263			
9/15/16 17:00	15.82	8.02	0.00000189	8514	0.0261			
9/15/16 18:00	15.79	7.99	0.00000189	8514	0.0260			
9/15/16 19:00	15.86	7.88	0.00000189	8514	0.0259			
9/15/16 20:00	15.78	8.04	0.00000188	8514	0.0261			
9/15/16 21:00	15.79	8.02	0.00000188	8514	0.0260			
9/15/16 22:00	15.57	8.09	0.00000186	8514	0.0258			
9/15/16 23:00	15.72	8.11	0.00000188	8514	0.0261	0.0265	0.0271	
9/16/16 00:00	15.67	8.12	0.00000187	8514	0.0261			
9/16/16 01:00	15.47	8.18	0.00000185	8514	0.0258			
9/16/16 02:00	15.36	8.11	0.00000183	8514	0.0255			
9/16/16 03:00	15.37	8.15	0.00000184	8514	0.0256			
9/16/16 04:00	15.45	8.10	0.00000184	8514	0.0257			
9/16/16 05:00	15.43	8.14	0.00000184	8514	0.0257			
9/16/16 06:00	15.74	8.04	0.00000188	8514	0.0260			
9/16/16 07:00	16.02	7.95	0.00000191	8514	0.0263			
9/16/16 08:00	15.80	8.18	0.00000189	8514	0.0264			
9/16/16 09:00	15.96	8.31	0.00000191	8514	0.0269			
9/16/16 10:00	15.85	8.31	0.00000189	8514	0.0267			
9/16/16 11:00	15.35	8.37	0.00000183	8514	0.0260			
9/16/16 12:00	15.00	8.66	0.00000179	8514	0.0260			
9/16/16 13:00	15.33	8.35	0.00000183	8514	0.0260			
9/16/16 14:00	15.24	8.27	0.00000182	8514	0.0256			
9/16/16 15:00	15.40	8.35	0.00000184	8514	0.0261			
9/16/16 16:00	15.41	8.42	0.00000184	8514	0.0262			
9/16/16 17:00	15.31	8.46	0.00000183	8514	0.0261			
9/16/16 18:00	15.29	8.58	0.00000183	8514	0.0264			
9/16/16 19:00	15.52	8.19	0.00000185	8514	0.0259			
9/16/16 20:00	15.33	8.36	0.00000183	8514	0.0260			
9/16/16 21:00	15.42	8.32	0.00000184	8514	0.0260			
9/16/16 22:00	15.45	8.24	0.00000184	8514	0.0259			
9/16/16 23:00	15.55	8.22	0.00000186	8514	0.0260	0.0260	0.0271	
9/17/16 00:00	15.47	8.31	0.00000185	8514	0.0261			
9/17/16 01:00	15.37	8.36	0.00000184	8514	0.0260			
9/17/16 02:00	15.22	8.37	0.00000182	8514	0.0258			
9/17/16 03:00	15.24	8.32	0.00000182	8514	0.0257			
9/17/16 04:00	15.26	8.19	0.00000182	8514	0.0255			
9/17/16 05:00	15.18	8.21	0.00000181	8514	0.0254			
9/17/16 06:00	15.46	8.08	0.00000185	8514	0.0256			
9/17/16 07:00	16.06	8.02	0.00000192	8514	0.0265			
9/17/16 08:00	15.90	8.05	0.00000190	8514	0.0263			
9/17/16 09:00	15.86	8.26	0.00000189	8514	0.0267			
9/17/16 10:00	15.80	8.38	0.00000189	8514	0.0268			
9/17/16 11:00	15.82	8.34	0.00000189	8514	0.0268			
9/17/16 12:00	15.43	8.48	0.00000184	8514	0.0264			
9/17/16 13:00	15.22	9.09	0.00000182	8514	0.0274			
9/17/16 14:00	15.16	9.18	0.00000181	8514	0.0275			
9/17/16 15:00	15.40	8.39	0.00000184	8514	0.0261			
9/17/16 16:00	15.44	8.27	0.00000184	8514	0.0260			
9/17/16 17:00	15.38	8.30	0.00000184	8514	0.0259			
9/17/16 18:00	15.34	8.35	0.00000183	8514	0.0260			
9/17/16 19:00	15.58	8.20	0.00000186	8514	0.0261			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/17/16 20:00	15.50	8.36	0.00000185	8514	0.0263			
9/17/16 21:00	15.51	8.34	0.00000185	8514	0.0262			
9/17/16 22:00	15.43	8.31	0.00000184	8514	0.0260			
9/17/16 23:00	15.51	8.29	0.00000185	8514	0.0261	0.0262	0.0271	
9/18/16 00:00	15.41	8.25	0.00000184	8514	0.0259			
9/18/16 01:00	15.43	8.26	0.00000184	8514	0.0259			
9/18/16 02:00	15.40	8.25	0.00000184	8514	0.0259			
9/18/16 03:00	15.29	8.30	0.00000183	8514	0.0258			
9/18/16 04:00	15.30	8.30	0.00000183	8514	0.0258			
9/18/16 05:00	15.43	8.27	0.00000184	8514	0.0260			
9/18/16 06:00	15.73	8.13	0.00000188	8514	0.0262			
9/18/16 07:00	16.07	8.11	0.00000192	8514	0.0267			
9/18/16 08:00	15.71	8.21	0.00000188	8514	0.0263			
9/18/16 09:00	16.11	8.14	0.00000192	8514	0.0268			
9/18/16 10:00	16.29	8.13	0.00000194	8514	0.0271			
9/18/16 11:00	16.15	8.06	0.00000193	8514	0.0267			
9/18/16 12:00	15.49	8.20	0.00000185	8514	0.0259			
9/18/16 13:00	15.50	8.29	0.00000185	8514	0.0261			
9/18/16 14:00	15.47	8.17	0.00000185	8514	0.0258			
9/18/16 15:00	15.62	8.21	0.00000187	8514	0.0262			
9/18/16 16:00	15.61	8.22	0.00000186	8514	0.0262			
9/18/16 17:00	15.57	8.17	0.00000186	8514	0.0260			
9/18/16 18:00	15.53	8.20	0.00000185	8514	0.0260			
9/18/16 19:00	15.79	8.09	0.00000188	8514	0.0262			
9/18/16 20:00	15.47	8.26	0.00000185	8514	0.0260			
9/18/16 21:00	15.51	8.26	0.00000185	8514	0.0261			
9/18/16 22:00	15.44	8.26	0.00000184	8514	0.0260			
9/18/16 23:00	15.44	8.27	0.00000184	8514	0.0260	0.0261	0.0270	
9/19/16 00:00	15.33	8.25	0.00000183	8514	0.0258			
9/19/16 01:00	15.37	8.23	0.00000184	8514	0.0258			
9/19/16 02:00	15.43	8.23	0.00000184	8514	0.0259			
9/19/16 03:00	15.45	8.15	0.00000185	8514	0.0258			
9/19/16 04:00	15.39	8.19	0.00000184	8514	0.0257			
9/19/16 05:00	15.32	8.18	0.00000183	8514	0.0256			
9/19/16 06:00	15.59	8.03	0.00000186	8514	0.0257			
9/19/16 07:00	16.01	8.04	0.00000191	8514	0.0265			
9/19/16 08:00	15.74	8.24	0.00000188	8514	0.0264			
9/19/16 09:00	15.99	8.28	0.00000191	8514	0.0269			
9/19/16 10:00	16.17	8.34	0.00000193	8514	0.0274			
9/19/16 11:00	16.27	8.37	0.00000194	8514	0.0276			
9/19/16 12:00	16.07	8.33	0.00000192	8514	0.0272			
9/19/16 13:00	16.18	8.25	0.00000193	8514	0.0272			
9/19/16 14:00	16.43	8.24	0.00000196	8514	0.0276			
9/19/16 15:00	16.61	8.21	0.00000198	8514	0.0278			
9/19/16 16:00	16.86	8.18	0.00000201	8514	0.0282			
9/19/16 17:00	16.87	8.20	0.00000201	8514	0.0282			
9/19/16 18:00	16.89	8.28	0.00000202	8514	0.0284			
9/19/16 19:00	15.84	9.17	0.00000189	8514	0.0287			
9/19/16 20:00	13.45	11.11	0.00000161	8514	0.0292			
9/19/16 21:00	13.41	11.18	0.00000160	8514	0.0293			
9/19/16 22:00	13.23	11.16	0.00000158	8514	0.0289			
9/19/16 23:00	13.30	10.73	0.00000159	8514	0.0278	0.0272	0.0270	
9/20/16 00:00	14.68	9.47	0.00000175	8514	0.0273			
9/20/16 01:00	14.75	9.48	0.00000176	8514	0.0275			
9/20/16 02:00	14.83	9.49	0.00000177	8514	0.0276			
9/20/16 03:00	14.83	9.50	0.00000177	8514	0.0276			
9/20/16 04:00	14.74	9.46	0.00000176	8514	0.0274			
9/20/16 05:00	14.59	9.46	0.00000174	8514	0.0271			
9/20/16 06:00	14.85	9.36	0.00000177	8514	0.0274			
9/20/16 07:00	15.78	9.33	0.00000188	8514	0.0290			
9/20/16 08:00	15.68	9.45	0.00000187	8514	0.0291			
9/20/16 09:00	15.64	9.43	0.00000187	8514	0.0290			
9/20/16 10:00	15.44	9.48	0.00000184	8514	0.0287			
9/20/16 11:00	15.67	9.45	0.00000187	8514	0.0291			
9/20/16 12:00	15.56	9.35	0.00000186	8514	0.0286			
9/20/16 13:00	15.52	9.21	0.00000185	8514	0.0282			
9/20/16 14:00	14.21	10.25	0.00000170	8514	0.0283			
9/20/16 15:00	16.29	9.24	0.00000194	8514	0.0297			
9/20/16 16:00	16.29	9.18	0.00000195	8514	0.0295			
9/20/16 17:00	16.08	9.09	0.00000192	8514	0.0289			
9/20/16 18:00	15.92	8.97	0.00000190	8514	0.0284			
9/20/16 19:00	15.50	8.94	0.00000185	8514	0.0275			
9/20/16 20:00	15.25	9.15	0.00000182	8514	0.0276			
9/20/16 21:00	14.91	9.08	0.00000178	8514	0.0268			
9/20/16 22:00	14.80	9.13	0.00000177	8514	0.0267			
9/20/16 23:00	14.98	9.11	0.00000179	8514	0.0270	0.0281	0.0271	
9/21/16 00:00	15.34	9.09	0.00000183	8514	0.0276			
9/21/16 01:00	15.26	9.14	0.00000182	8514	0.0276			
9/21/16 02:00	14.96	9.12	0.00000179	8514	0.0270			
9/21/16 03:00	14.86	9.13	0.00000177	8514	0.0268			
9/21/16 04:00	15.14	9.07	0.00000181	8514	0.0272			
9/21/16 05:00	14.79	9.11	0.00000177	8514	0.0267			
9/21/16 06:00	15.21	8.95	0.00000182	8514	0.0270			
9/21/16 07:00	16.29	8.87	0.00000195	8514	0.0288			
9/21/16 08:00	16.22	9.01	0.00000194	8514	0.0290			
9/21/16 09:00	16.30	9.09	0.00000195	8514	0.0293			

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/21/16 10:00	15.97	9.22	0.00000191	8514	0.0291			
9/21/16 11:00	16.32	9.30	0.00000195	8514	0.0299			
9/21/16 12:00	16.28	9.30	0.00000194	8514	0.0298			
9/21/16 13:00	16.05	9.26	0.00000192	8514	0.0293			
9/21/16 14:00	15.51	9.25	0.00000185	8514	0.0283			
9/21/16 15:00	15.26	9.23	0.00000182	8514	0.0278			
9/21/16 16:00	15.57	9.30	0.00000186	8514	0.0285			
9/21/16 17:00	15.23	9.15	0.00000182	8514	0.0275			
9/21/16 18:00	15.01	9.21	0.00000179	8514	0.0273			
9/21/16 19:00	14.93	9.10	0.00000178	8514	0.0269			
9/21/16 20:00	14.60	9.21	0.00000174	8514	0.0265			
9/21/16 21:00	14.59	9.19	0.00000174	8514	0.0265			
9/21/16 22:00	14.41	9.16	0.00000172	8514	0.0261			
9/21/16 23:00	14.30	9.19	0.00000171	8514	0.0259	0.0278	0.0271	
9/22/16 00:00	14.37	9.22	0.00000172	8514	0.0261			
9/22/16 01:00	14.27	9.21	0.00000170	8514	0.0259			
9/22/16 02:00	14.33	9.18	0.00000171	8514	0.0260			
9/22/16 03:00	14.43	9.13	0.00000172	8514	0.0260			
9/22/16 04:00	14.58	9.08	0.00000174	8515	0.0262			
9/22/16 05:00	14.61	9.15	0.00000174	8515	0.0264			
9/22/16 06:00	15.09	9.01	0.00000180	8515	0.0270			
9/22/16 07:00	15.59	9.02	0.00000186	8515	0.0279			
9/22/16 08:00	15.26	9.16	0.00000182	8515	0.0276			
9/22/16 09:00	15.14	9.21	0.00000181	8515	0.0275			
9/22/16 10:00	15.08	9.24	0.00000180	8515	0.0275			
9/22/16 11:00	15.01	9.29	0.00000179	8515	0.0275			
9/22/16 12:00	15.04	9.23	0.00000180	8515	0.0274			
9/22/16 13:00	15.16	9.21	0.00000181	8515	0.0275			
9/22/16 14:00	15.15	9.27	0.00000181	8515	0.0277			
9/22/16 15:00	15.51	9.18	0.00000185	8515	0.0281			
9/22/16 16:00	15.72	9.18	0.00000188	8515	0.0285			
9/22/16 17:00	15.62	9.18	0.00000186	8515	0.0283			
9/22/16 18:00	15.29	9.14	0.00000183	8515	0.0276			
9/22/16 19:00	15.14	9.09	0.00000181	8515	0.0272			
9/22/16 20:00	14.87	9.26	0.00000177	8515	0.0271			
9/22/16 21:00	14.91	9.22	0.00000178	8515	0.0271			
9/22/16 22:00	14.73	9.18	0.00000176	8515	0.0267			
9/22/16 23:00	14.52	9.28	0.00000173	8515	0.0265	0.0271	0.0271	
9/23/16 00:00	14.47	9.28	0.00000173	8515	0.0265			
9/23/16 01:00	14.46	9.25	0.00000173	8515	0.0264			
9/23/16 02:00	14.44	9.30	0.00000172	8515	0.0265			
9/23/16 03:00	14.43	9.24	0.00000172	8515	0.0263			
9/23/16 04:00	14.49	9.21	0.00000173	8515	0.0263			
9/23/16 05:00	14.63	9.21	0.00000175	8515	0.0266			
9/23/16 06:00	15.00	9.03	0.00000179	8515	0.0268			
9/23/16 07:00	15.52	9.13	0.00000185	8515	0.0280			
9/23/16 08:00	15.13	9.33	0.00000181	8515	0.0278			
9/23/16 09:00	15.14	9.28	0.00000181	8515	0.0277			
9/23/16 10:00	15.22	9.26	0.00000182	8515	0.0278			
9/23/16 11:00	15.59	9.25	0.00000186	8515	0.0284			
9/23/16 12:00	15.65	9.13	0.00000187	8515	0.0283			
9/23/16 13:00	15.56	9.09	0.00000186	8515	0.0280			
9/23/16 14:00	15.29	9.16	0.00000183	8515	0.0277			
9/23/16 15:00	15.81	9.19	0.00000189	8515	0.0287			
9/23/16 16:00	15.71	9.12	0.00000188	8515	0.0283			
9/23/16 17:00	14.94	9.13	0.00000178	8515	0.0270			
9/23/16 18:00	15.02	9.19	0.00000179	8515	0.0273			
9/23/16 19:00	14.95	9.10	0.00000178	8515	0.0269			
9/23/16 20:00	14.63	9.20	0.00000175	8515	0.0266			
9/23/16 21:00	14.62	9.21	0.00000175	8515	0.0266			
9/23/16 22:00	14.53	9.21	0.00000174	8515	0.0264			
9/23/16 23:00	14.51	9.22	0.00000173	8515	0.0264	0.0272	0.0271	
9/24/16 00:00	14.49	9.21	0.00000173	8515	0.0263			
9/24/16 01:00	14.55	9.18	0.00000174	8515	0.0264			
9/24/16 02:00	14.68	9.21	0.00000175	8515	0.0267			
9/24/16 03:00	14.68	9.17	0.00000175	8515	0.0266			
9/24/16 04:00	14.84	9.18	0.00000177	8515	0.0269			
9/24/16 05:00	14.78	9.15	0.00000177	8515	0.0267			
9/24/16 06:00	14.73	9.07	0.00000176	8515	0.0264			
9/24/16 07:00	15.37	9.08	0.00000184	8515	0.0276			
9/24/16 08:00	15.06	9.26	0.00000180	8515	0.0275			
9/24/16 09:00	15.21	9.22	0.00000182	8515	0.0277			
9/24/16 10:00	15.62	9.13	0.00000186	8515	0.0282			
9/24/16 11:00	15.92	9.14	0.00000190	8515	0.0287			
9/24/16 12:00	16.08	9.09	0.00000192	8515	0.0289			
9/24/16 13:00	16.24	9.08	0.00000194	8515	0.0292			
9/24/16 14:00	15.97	9.07	0.00000191	8515	0.0287			
9/24/16 15:00	15.29	9.02	0.00000183	8515	0.0273			
9/24/16 16:00	15.45	9.11	0.00000184	8515	0.0278			
9/24/16 17:00	15.11	9.11	0.00000180	8515	0.0272			
9/24/16 18:00	15.10	9.16	0.00000180	8515	0.0273			
9/24/16 19:00	15.14	9.04	0.00000181	8515	0.0271			
9/24/16 20:00	14.88	9.19	0.00000178	8515	0.0270			
9/24/16 21:00	14.90	9.26	0.00000178	8515	0.0272			
9/24/16 22:00	14.83	9.21	0.00000177	8515	0.0270			
9/24/16 23:00	14.69	9.16	0.00000175	8515	0.0266	0.0274	0.0271	

Boiler TB-01 - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/25/16 00:00	14.71	9.11	0.00000176	8515	0.0265			
9/25/16 01:00	14.62	9.14	0.00000175	8515	0.0264			
9/25/16 02:00	14.73	9.15	0.00000176	8515	0.0266			
9/25/16 03:00	14.47	9.19	0.00000173	8515	0.0262			
9/25/16 04:00	14.84	9.18	0.00000177	8515	0.0269			
9/25/16 05:00	14.75	9.18	0.00000176	8515	0.0267			
9/25/16 06:00	15.04	9.02	0.00000180	8515	0.0269			
9/25/16 07:00	16.11	9.01	0.00000192	8515	0.0288			
9/25/16 08:00	15.60	9.10	0.00000186	8515	0.0281			
9/25/16 09:00	15.03	9.20	0.00000179	8515	0.0273			
9/25/16 10:00	14.92	9.24	0.00000178	8515	0.0272			
9/25/16 11:00	15.17	9.25	0.00000181	8515	0.0277			
9/25/16 12:00	15.29	9.19	0.00000183	8515	0.0278			
9/25/16 13:00	15.46	9.14	0.00000185	8515	0.0279			
9/25/16 14:00	15.78	9.21	0.00000188	8515	0.0287			
9/25/16 15:00	15.49	9.17	0.00000185	8515	0.0281			
9/25/16 16:00	15.38	9.27	0.00000184	8515	0.0281			
9/25/16 17:00	15.29	9.17	0.00000183	8515	0.0277			
9/25/16 18:00	15.11	9.11	0.00000180	8515	0.0272			
9/25/16 19:00	15.25	9.08	0.00000182	8515	0.0274			
9/25/16 20:00	15.26	9.24	0.00000182	8515	0.0278			
9/25/16 21:00	15.24	9.30	0.00000182	8515	0.0279			
9/25/16 22:00	15.14	9.29	0.00000181	8515	0.0277			
9/25/16 23:00	14.83	9.28	0.00000177	8515	0.0271	0.0275	0.0271	
9/26/16 00:00	14.84	9.26	0.00000177	8515	0.0271			
9/26/16 01:00	15.19	9.24	0.00000181	8515	0.0277			
9/26/16 02:00	15.34	9.22	0.00000183	8515	0.0279			
9/26/16 03:00	15.12	9.20	0.00000181	8515	0.0275			
9/26/16 04:00	15.08	9.24	0.00000180	8515	0.0275			
9/26/16 05:00	15.11	9.20	0.00000180	8515	0.0274			
9/26/16 06:00	15.24	9.06	0.00000182	8515	0.0274			
9/26/16 07:00	15.54	9.05	0.00000186	8515	0.0279			
9/26/16 08:00	15.15	9.24	0.00000181	8515	0.0276			
9/26/16 09:00	15.08	9.26	0.00000180	8515	0.0275			
9/26/16 10:00	15.27	9.30	0.00000182	8515	0.0280			
9/26/16 11:00	15.17	9.29	0.00000181	8515	0.0278			
9/26/16 12:00	15.45	9.19	0.00000185	8515	0.0280			
9/26/16 13:00	15.66	9.16	0.00000187	8515	0.0283			
9/26/16 14:00	16.00	9.14	0.00000191	8515	0.0289			
9/26/16 15:00	16.11	9.06	0.00000192	8515	0.0289			
9/26/16 16:00	15.89	8.98	0.00000190	8515	0.0283			
9/26/16 17:00	15.24	8.95	0.00000182	8515	0.0271			
9/26/16 18:00	15.56	9.23	0.00000186	8515	0.0283			
9/26/16 19:00	15.88	9.19	0.00000190	8515	0.0288			
9/26/16 20:00	15.45	9.21	0.00000184	8515	0.0281			
9/26/16 21:00	15.36	9.20	0.00000183	8515	0.0279			
9/26/16 22:00	15.33	9.15	0.00000183	8515	0.0277			
9/26/16 23:00	15.31	9.02	0.00000183	8515	0.0274	0.0279	0.0272	
9/27/16 00:00	15.30	9.01	0.00000183	8515	0.0273			
9/27/16 01:00	15.07	9.05	0.00000180	8515	0.0270			
9/27/16 02:00	15.19	9.05	0.00000181	8515	0.0272			
9/27/16 03:00	14.89	9.07	0.00000178	8515	0.0267			
9/27/16 04:00	15.03	9.18	0.00000179	8515	0.0272			
9/27/16 05:00	15.10	9.28	0.00000180	8515	0.0276			
9/27/16 06:00	15.25	9.14	0.00000182	8515	0.0276			
9/27/16 07:00	15.93	9.08	0.00000190	8515	0.0286			
9/27/16 08:00	15.51	9.15	0.00000185	8515	0.0281			
9/27/16 09:00	15.61	9.11	0.00000186	8515	0.0281			
9/27/16 10:00	15.44	9.12	0.00000184	8515	0.0278			
9/27/16 11:00	15.37	9.11	0.00000183	8515	0.0277			
9/27/16 12:00	15.26	9.09	0.00000182	8515	0.0275			
9/27/16 13:00	15.29	9.14	0.00000183	8515	0.0276			
9/27/16 14:00	15.34	9.14	0.00000183	8515	0.0277			
9/27/16 15:00	15.34	9.13	0.00000183	8515	0.0277			
9/27/16 16:00	15.24	9.09	0.00000182	8515	0.0274			
9/27/16 17:00	15.25	8.97	0.00000182	8515	0.0272			
9/27/16 18:00	15.19	8.98	0.00000181	8515	0.0271			
9/27/16 19:00	15.34	8.90	0.00000183	8515	0.0272			
9/27/16 20:00	14.98	8.96	0.00000179	8515	0.0267			
9/27/16 21:00	15.01	9.04	0.00000179	8515	0.0269			
9/27/16 22:00	15.43	9.12	0.00000184	8515	0.0278			
9/27/16 23:00	15.64	9.12	0.00000187	8515	0.0282	0.0275	0.0272	
9/28/16 00:00	15.73	9.03	0.00000188	8515	0.0281			
9/28/16 01:00	15.17	9.09	0.00000181	8515	0.0273			
9/28/16 02:00	15.50	9.27	0.00000185	8515	0.0283			
9/28/16 03:00	15.72	9.31	0.00000188	8515	0.0288			
9/28/16 04:00	16.04	9.33	0.00000191	8515	0.0294			
9/28/16 05:00	16.04	9.27	0.00000192	8515	0.0293			
9/28/16 06:00	16.55	9.09	0.00000198	8515	0.0298			
9/28/16 07:00	17.53	8.96	0.00000209	8515	0.0312			
9/28/16 08:00	17.79	9.18	0.00000212	8515	0.0322			
9/28/16 09:00	17.83	9.20	0.00000213	8515	0.0324			
9/28/16 10:00	17.56	9.24	0.00000210	8515	0.0320			
9/28/16 11:00	17.21	9.18	0.00000205	8515	0.0312			
9/28/16 12:00	16.54	9.06	0.00000198	8515	0.0297			
9/28/16 13:00	16.41	9.22	0.00000196	8515	0.0298			

Boiler TB-01 - NOx								Comments
NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	
60.49b(g)(1)			60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)	
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/28/16 14:00	16.51	9.33	0.00000197	8515	0.0303			
9/28/16 15:00	16.53	9.28	0.00000197	8515	0.0302			
9/28/16 16:00	16.41	9.21	0.00000196	8515	0.0298			
9/28/16 17:00	16.24	9.13	0.00000194	8515	0.0293			
9/28/16 18:00	16.12	9.05	0.00000192	8515	0.0289			
9/28/16 19:00	16.43	8.99	0.00000196	8515	0.0293			
9/28/16 20:00	16.29	9.02	0.00000194	8515	0.0291			
9/28/16 21:00	15.86	9.08	0.00000189	8515	0.0285			
9/28/16 22:00	16.00	9.11	0.00000191	8515	0.0288			
9/28/16 23:00	16.04	9.07	0.00000192	8515	0.0288	0.0297	0.0273	
9/29/16 00:00	16.07	9.08	0.00000192	8515	0.0289			
9/29/16 01:00	15.67	9.15	0.00000187	8515	0.0283			
9/29/16 02:00	15.67	9.14	0.00000187	8515	0.0283			
9/29/16 03:00	15.82	9.08	0.00000189	8515	0.0284			
9/29/16 04:00	15.95	9.06	0.00000190	8516	0.0286			
9/29/16 05:00	16.19	9.08	0.00000193	8516	0.0291			
9/29/16 06:00	16.37	8.97	0.00000195	8516	0.0292			
9/29/16 07:00	16.67	8.96	0.00000199	8516	0.0297			
9/29/16 08:00	16.90	9.13	0.00000202	8516	0.0305			
9/29/16 09:00	17.67	9.19	0.00000211	8516	0.0321			
9/29/16 10:00	16.66	9.35	0.00000199	8516	0.0306			
9/29/16 11:00	16.84	9.40	0.00000201	8516	0.0311			
9/29/16 12:00	16.37	9.40	0.00000195	8516	0.0302			
9/29/16 13:00	16.36	9.38	0.00000195	8516	0.0302			
9/29/16 14:00	16.62	9.36	0.00000198	8516	0.0306			
9/29/16 15:00	16.49	9.33	0.00000197	8516	0.0303			
9/29/16 16:00	16.52	9.25	0.00000197	8516	0.0301			
9/29/16 17:00	16.62	9.23	0.00000198	8516	0.0303			
9/29/16 18:00	16.81	9.26	0.00000201	8516	0.0307			
9/29/16 19:00	17.08	9.31	0.00000204	8516	0.0313			
9/29/16 20:00	17.33	9.36	0.00000207	8516	0.0319			
9/29/16 21:00	17.48	9.45	0.00000209	8516	0.0325			
9/29/16 22:00	17.63	9.44	0.00000210	8516	0.0327			
9/29/16 23:00	17.56	9.41	0.00000210	8516	0.0325	0.0303	0.0274	
9/30/16 00:00	17.48	9.38	0.00000209	8516	0.0322			
9/30/16 01:00	17.52	9.37	0.00000209	8516	0.0323			
9/30/16 02:00	17.39	9.33	0.00000208	8516	0.0320			
9/30/16 03:00	17.36	9.29	0.00000207	8516	0.0318			
9/30/16 04:00	17.15	9.28	0.00000205	8516	0.0314			
9/30/16 05:00	17.09	9.27	0.00000204	8516	0.0312			
9/30/16 06:00	17.51	9.10	0.00000209	8516	0.0315			
9/30/16 07:00	18.28	9.07	0.00000218	8516	0.0328			
9/30/16 08:00	18.06	9.22	0.00000216	8516	0.0328			
9/30/16 09:00	17.98	9.20	0.00000215	8516	0.0327			
9/30/16 10:00	18.09	9.26	0.00000216	8516	0.0330			
9/30/16 11:00	18.02	9.29	0.00000215	8516	0.0330			
9/30/16 12:00	17.93	9.33	0.00000214	8516	0.0329			
9/30/16 13:00	17.91	9.30	0.00000214	8516	0.0328			
9/30/16 14:00	17.86	9.27	0.00000213	8516	0.0326			
9/30/16 15:00	18.10	9.27	0.00000216	8516	0.0331			
9/30/16 16:00	17.62	9.26	0.00000210	8516	0.0322			
9/30/16 17:00	17.54	9.19	0.00000209	8516	0.0318			
9/30/16 18:00	17.84	8.74	0.00000213	8516	0.0312			
9/30/16 19:00	17.98	8.83	0.00000215	8516	0.0317			
9/30/16 20:00	17.66	8.96	0.00000211	8516	0.0314			
9/30/16 21:00	17.63	9.00	0.00000210	8516	0.0315			
9/30/16 22:00	17.39	8.97	0.00000208	8516	0.0310			
9/30/16 23:00	17.48	8.96	0.00000209	8516	0.0311	0.0321	0.0276	

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/1/16 0:00	29.94	2.75	0.00000357	8367	0.0344			
7/1/16 1:00	30.06	2.73	0.00000359	8367	0.0345			
7/1/16 2:00	29.99	2.71	0.00000358	8367	0.0344			
7/1/16 3:00	29.98	2.73	0.00000358	8367	0.0344			
7/1/16 4:00	30.00	2.73	0.00000358	8367	0.0345			
7/1/16 5:00	30.01	2.76	0.00000358	8367	0.0345			
7/1/16 6:00	30.03	2.73	0.00000359	8367	0.0345			
7/1/16 7:00	29.96	2.62	0.00000358	8367	0.0342			
7/1/16 8:00	29.61	2.63	0.00000354	8367	0.0338			
7/1/16 9:00	29.17	2.63	0.00000348	8367	0.0333			
7/1/16 10:00	29.43	2.61	0.00000351	8367	0.0336			
7/1/16 11:00	29.73	2.61	0.00000355	8367	0.0339			
7/1/16 12:00	30.14	2.61	0.00000360	8367	0.0344			
7/1/16 13:00	30.22	2.58	0.00000361	8367	0.0344			
7/1/16 14:00	30.15	2.59	0.00000360	8367	0.0344			
7/1/16 15:00	30.00	2.60	0.00000358	8367	0.0342			
7/1/16 16:00	30.10	2.62	0.00000359	8367	0.0344			
7/1/16 17:00	29.99	2.61	0.00000358	8367	0.0342			
7/1/16 18:00	30.05	2.62	0.00000359	8367	0.0343			
7/1/16 19:00	29.42	2.62	0.00000351	8367	0.0336			
7/1/16 20:00	29.81	2.64	0.00000356	8367	0.0341			
7/1/16 21:00	29.39	2.61	0.00000351	8367	0.0335			
7/1/16 22:00	29.14	2.58	0.00000348	8367	0.0332			
7/1/16 23:00	28.97	2.57	0.00000346	8367	0.0330	0.0341	0.0351	
7/2/16 0:00	29.04	2.59	0.00000347	8367	0.0331			
7/2/16 1:00	28.87	2.58	0.00000345	8367	0.0329			
7/2/16 2:00	28.81	2.60	0.00000344	8367	0.0329			
7/2/16 3:00	28.93	2.61	0.00000345	8367	0.0330			
7/2/16 4:00	29.13	2.61	0.00000348	8367	0.0333			
7/2/16 5:00	29.00	2.63	0.00000346	8367	0.0331			
7/2/16 6:00	28.81	2.63	0.00000344	8367	0.0329			
7/2/16 7:00	28.77	2.67	0.00000343	8367	0.0330			
7/2/16 8:00	29.59	2.64	0.00000353	8367	0.0338			
7/2/16 9:00	30.18	2.63	0.00000360	8367	0.0345			
7/2/16 10:00	30.15	2.61	0.00000360	8367	0.0344			
7/2/16 11:00	30.13	2.63	0.00000360	8367	0.0344			
7/2/16 12:00	29.98	2.65	0.00000358	8367	0.0343			
7/2/16 13:00	30.07	2.62	0.00000359	8367	0.0343			
7/2/16 14:00	30.00	2.66	0.00000358	8367	0.0343			
7/2/16 15:00	30.15	2.66	0.00000360	8367	0.0345			
7/2/16 16:00	29.95	2.66	0.00000358	8367	0.0343			
7/2/16 17:00	30.07	2.67	0.00000359	8367	0.0344			
7/2/16 18:00	29.61	2.66	0.00000353	8367	0.0339			
7/2/16 19:00	29.87	2.66	0.00000357	8367	0.0342			
7/2/16 20:00	29.77	2.63	0.00000355	8367	0.0340			
7/2/16 21:00	29.37	2.62	0.00000351	8367	0.0335			
7/2/16 22:00	29.27	2.63	0.00000349	8367	0.0335			
7/2/16 23:00	29.34	2.63	0.00000350	8367	0.0335	0.0338	0.0350	
7/3/16 0:00	29.19	2.63	0.00000349	8367	0.0334			
7/3/16 1:00	29.14	2.63	0.00000348	8367	0.0333			
7/3/16 2:00	29.28	2.62	0.00000350	8367	0.0334			
7/3/16 3:00	29.23	2.61	0.00000349	8367	0.0334			
7/3/16 4:00	29.10	2.60	0.00000347	8367	0.0332			
7/3/16 5:00	29.01	2.61	0.00000346	8367	0.0331			
7/3/16 6:00	28.98	2.63	0.00000346	8367	0.0331			
7/3/16 7:00	29.07	2.60	0.00000347	8367	0.0332			
7/3/16 8:00	29.44	2.65	0.00000351	8367	0.0337			
7/3/16 9:00	29.79	2.63	0.00000356	8367	0.0340			
7/3/16 10:00	29.98	2.63	0.00000358	8367	0.0343			
7/3/16 11:00	30.14	2.63	0.00000360	8367	0.0344			
7/3/16 12:00	29.89	2.61	0.00000357	8367	0.0341			
7/3/16 13:00	30.04	2.62	0.00000359	8367	0.0343			
7/3/16 14:00	30.05	2.59	0.00000359	8367	0.0343			
7/3/16 15:00	30.14	2.62	0.00000360	8367	0.0344			
7/3/16 16:00	29.95	2.59	0.00000358	8367	0.0342			
7/3/16 17:00	29.91	2.62	0.00000357	8367	0.0342			
7/3/16 18:00	29.72	2.63	0.00000355	8367	0.0340			
7/3/16 19:00	29.88	2.63	0.00000357	8367	0.0342			
7/3/16 20:00	29.93	2.61	0.00000357	8367	0.0342			
7/3/16 21:00	29.64	2.61	0.00000354	8367	0.0338			
7/3/16 22:00	29.41	2.62	0.00000351	8367	0.0336			
7/3/16 23:00	29.31	2.63	0.00000350	8367	0.0335	0.0338	0.0350	
7/4/16 0:00	29.33	2.62	0.00000350	8367	0.0335			
7/4/16 1:00	29.35	2.64	0.00000350	8367	0.0336			
7/4/16 2:00	29.43	2.63	0.00000351	8367	0.0336			
7/4/16 3:00	29.29	2.63	0.00000350	8367	0.0335			
7/4/16 4:00	29.11	2.63	0.00000348	8367	0.0333			
7/4/16 5:00	28.57	2.63	0.00000341	8367	0.0327			
7/4/16 6:00	28.92	2.64	0.00000345	8367	0.0331			
7/4/16 7:00	29.10	2.67	0.00000347	8367	0.0333			
7/4/16 8:00	29.47	2.64	0.00000352	8367	0.0337			
7/4/16 9:00	30.03	2.62	0.00000359	8367	0.0343			
7/4/16 10:00	30.08	2.61	0.00000359	8367	0.0343			
7/4/16 11:00	30.07	2.63	0.00000359	8367	0.0344			
7/4/16 12:00	30.18	2.62	0.00000360	8367	0.0345			
7/4/16 13:00	29.77	2.62	0.00000355	8367	0.0340			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/4/16 14:00	30.10	2.62	0.00000359	8367	0.0344			
7/4/16 15:00	29.92	2.64	0.00000357	8367	0.0342			
7/4/16 16:00	29.90	2.65	0.00000357	8367	0.0342			
7/4/16 17:00	29.83	2.62	0.00000356	8367	0.0341			
7/4/16 18:00	29.86	2.63	0.00000357	8367	0.0341			
7/4/16 19:00	29.85	2.63	0.00000356	8367	0.0341			
7/4/16 20:00	29.67	2.63	0.00000354	8367	0.0339			
7/4/16 21:00	29.32	2.62	0.00000350	8367	0.0335			
7/4/16 22:00	29.50	2.61	0.00000352	8367	0.0337			
7/4/16 23:00	29.52	2.62	0.00000352	8367	0.0337	0.0338	0.0349	
7/5/16 0:00	29.41	2.62	0.00000351	8367	0.0336			
7/5/16 1:00	29.22	2.63	0.00000349	8367	0.0334			
7/5/16 2:00	29.34	2.62	0.00000350	8367	0.0335			
7/5/16 3:00	29.34	2.60	0.00000350	8367	0.0335			
7/5/16 4:00	29.15	2.62	0.00000348	8367	0.0333			
7/5/16 5:00	29.04	2.62	0.00000347	8367	0.0332			
7/5/16 6:00	29.31	2.55	0.00000350	8367	0.0333			
7/5/16 7:00	29.42	2.54	0.00000351	8367	0.0335			
7/5/16 8:00	29.22	2.64	0.00000349	8367	0.0334			
7/5/16 9:00	29.76	2.64	0.00000355	8367	0.0340			
7/5/16 10:00	28.75	3.00	0.00000343	8367	0.0335			
7/5/16 11:00	28.09	3.34	0.00000335	8367	0.0334			
7/5/16 12:00	29.07	3.28	0.00000347	8367	0.0344			
7/5/16 13:00	29.23	3.25	0.00000349	8367	0.0346			
7/5/16 14:00	30.00	3.22	0.00000358	8367	0.0354			
7/5/16 15:00	29.26	3.23	0.00000349	8367	0.0346			
7/5/16 16:00	28.87	3.31	0.00000345	8367	0.0343			
7/5/16 17:00	29.46	3.21	0.00000352	8367	0.0348			
7/5/16 18:00	29.30	3.28	0.00000350	8367	0.0347			
7/5/16 19:00	29.03	3.29	0.00000347	8367	0.0344			
7/5/16 20:00	28.72	3.30	0.00000343	8367	0.0341			
7/5/16 21:00	28.13	3.30	0.00000336	8367	0.0334			
7/5/16 22:00	28.09	3.31	0.00000335	8367	0.0334			
7/5/16 23:00	27.78	3.31	0.00000332	8367	0.0330	0.0339	0.0348	
7/6/16 0:00	27.57	3.31	0.00000329	8367	0.0327			
7/6/16 1:00	27.73	3.30	0.00000331	8367	0.0329			
7/6/16 2:00	27.68	3.33	0.00000330	8367	0.0329			
7/6/16 3:00	27.41	3.30	0.00000327	8367	0.0325			
7/6/16 4:00	27.69	3.34	0.00000331	8367	0.0329			
7/6/16 5:00	27.78	3.30	0.00000332	8367	0.0329			
7/6/16 6:00	27.73	3.36	0.00000331	8367	0.0330			
7/6/16 7:00	27.48	3.55	0.00000328	8367	0.0331			
7/6/16 8:00	27.69	3.60	0.00000331	8367	0.0334			
7/6/16 9:00	28.13	3.52	0.00000336	8367	0.0338			
7/6/16 10:00	28.69	3.47	0.00000343	8367	0.0344			
7/6/16 11:00	29.10	3.38	0.00000347	8367	0.0347			
7/6/16 12:00	29.46	3.33	0.00000352	8367	0.0350			
7/6/16 13:00	29.52	3.29	0.00000352	8367	0.0350			
7/6/16 14:00	29.77	3.28	0.00000355	8367	0.0353			
7/6/16 15:00	29.79	3.28	0.00000356	8367	0.0353			
7/6/16 16:00	29.94	3.29	0.00000357	8367	0.0355			
7/6/16 17:00	29.70	3.29	0.00000355	8367	0.0352			
7/6/16 18:00	29.73	3.30	0.00000355	8367	0.0353			
7/6/16 19:00	29.30	3.35	0.00000350	8367	0.0349			
7/6/16 20:00	28.88	3.30	0.00000345	8367	0.0343			
7/6/16 21:00	28.24	3.49	0.00000337	8367	0.0339			
7/6/16 22:00	28.25	3.39	0.00000337	8367	0.0337			
7/6/16 23:00	28.31	3.39	0.00000338	8367	0.0338	0.0340	0.0347	
7/7/16 0:00	28.22	3.40	0.00000337	8367	0.0337			
7/7/16 1:00	28.26	3.40	0.00000337	8367	0.0337			
7/7/16 2:00	28.17	3.40	0.00000336	8367	0.0336			
7/7/16 3:00	27.91	3.39	0.00000333	8367	0.0333			
7/7/16 4:00	27.98	3.43	0.00000334	8367	0.0334			
7/7/16 5:00	27.38	3.57	0.00000327	8367	0.0330			
7/7/16 6:00	27.38	3.55	0.00000327	8367	0.0330			
7/7/16 7:00	27.39	3.53	0.00000327	8367	0.0329			
7/7/16 8:00	27.71	3.53	0.00000331	8367	0.0333			
7/7/16 9:00	28.38	3.39	0.00000339	8367	0.0338			
7/7/16 10:00	28.93	3.41	0.00000345	8367	0.0345			
7/7/16 11:00	29.23	3.47	0.00000349	8367	0.0350			
7/7/16 12:00	29.79	3.46	0.00000356	8367	0.0357			
7/7/16 13:00	29.68	3.49	0.00000354	8367	0.0356			
7/7/16 14:00	29.19	3.55	0.00000349	8367	0.0351			
7/7/16 15:00	29.53	3.49	0.00000353	8367	0.0354			
7/7/16 16:00	29.34	3.53	0.00000350	8367	0.0353			
7/7/16 17:00	28.90	3.64	0.00000345	8367	0.0350			
7/7/16 18:00	28.34	3.58	0.00000338	8367	0.0342			
7/7/16 19:00	28.93	3.35	0.00000345	8367	0.0344			
7/7/16 20:00	28.01	3.82	0.00000334	8367	0.0343			
7/7/16 21:00	27.98	3.81	0.00000334	8367	0.0342			
7/7/16 22:00	27.85	3.71	0.00000333	8367	0.0338			
7/7/16 23:00	27.69	3.83	0.00000331	8367	0.0339	0.0342	0.0347	
7/8/16 0:00	27.85	3.60	0.00000332	8367	0.0336			
7/8/16 1:00	27.97	3.72	0.00000334	8367	0.0340			
7/8/16 2:00	27.86	3.64	0.00000333	8367	0.0337			
7/8/16 3:00	27.68	3.57	0.00000330	8367	0.0333			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/8/16 4:00	27.31	3.56	0.0000326	8367	0.0329			
7/8/16 5:00	27.60	3.66	0.0000330	8367	0.0334			
7/8/16 6:00	27.70	3.67	0.0000331	8367	0.0336			
7/8/16 7:00	27.60	3.68	0.0000330	8367	0.0335			
7/8/16 8:00	27.92	3.62	0.0000333	8367	0.0337			
7/8/16 9:00	28.43	3.51	0.0000339	8367	0.0341			
7/8/16 10:00	28.62	3.63	0.0000342	8367	0.0346			
7/8/16 11:00	28.45	3.35	0.0000340	8351	0.0338			Bad Lab Sample - Average substituted
7/8/16 12:00	28.40	3.61	0.0000339	8351	0.0342			
7/8/16 13:00	28.22	3.74	0.0000337	8351	0.0343			
7/8/16 14:00	28.81	3.36	0.0000344	8351	0.0342			
7/8/16 15:00	29.44	2.88	0.0000352	8351	0.0340			
7/8/16 16:00	29.46	2.91	0.0000352	8351	0.0341			
7/8/16 17:00	29.94	2.81	0.0000357	8351	0.0345			
7/8/16 18:00	29.82	2.83	0.0000356	8351	0.0344			
7/8/16 19:00	29.59	2.95	0.0000353	8351	0.0344			
7/8/16 20:00	28.96	2.95	0.0000346	8351	0.0336			
7/8/16 21:00	29.13	2.97	0.0000348	8351	0.0339			
7/8/16 22:00	29.07	2.96	0.0000347	8351	0.0338			
7/8/16 23:00	28.93	2.96	0.0000345	8351	0.0336	0.0339	0.0346	
7/9/16 0:00	28.82	2.97	0.0000344	8351	0.0335			
7/9/16 1:00	28.77	2.95	0.0000344	8351	0.0334			
7/9/16 2:00	28.70	2.94	0.0000343	8351	0.0333			
7/9/16 3:00	28.83	2.92	0.0000344	8351	0.0334			
7/9/16 4:00	28.99	2.96	0.0000346	8351	0.0337			
7/9/16 5:00	29.18	2.96	0.0000348	8351	0.0339			
7/9/16 6:00	29.41	2.93	0.0000351	8351	0.0341			
7/9/16 7:00	29.31	2.91	0.0000350	8351	0.0340			
7/9/16 8:00	29.58	2.88	0.0000353	8351	0.0342			
7/9/16 9:00	29.78	2.88	0.0000356	8351	0.0344			
7/9/16 10:00	29.90	2.86	0.0000357	8351	0.0346			
7/9/16 11:00	29.98	2.86	0.0000358	8351	0.0346			
7/9/16 12:00	30.14	2.84	0.0000360	8351	0.0348			
7/9/16 13:00	30.07	2.87	0.0000359	8351	0.0348			
7/9/16 14:00	30.03	2.87	0.0000359	8351	0.0347			
7/9/16 15:00	29.91	2.86	0.0000357	8351	0.0345			
7/9/16 16:00	30.02	2.88	0.0000358	8351	0.0347			
7/9/16 17:00	30.04	2.88	0.0000359	8351	0.0347			
7/9/16 18:00	29.86	2.89	0.0000357	8351	0.0346			
7/9/16 19:00	29.72	2.90	0.0000355	8351	0.0344			
7/9/16 20:00	29.55	2.94	0.0000353	8351	0.0343			
7/9/16 21:00	29.09	3.01	0.0000347	8351	0.0339			
7/9/16 22:00	29.06	2.99	0.0000347	8351	0.0338			
7/9/16 23:00	29.06	2.97	0.0000347	8351	0.0338	0.0342	0.0346	
7/10/16 0:00	29.12	2.99	0.0000348	8351	0.0339			
7/10/16 1:00	29.22	2.98	0.0000349	8351	0.0340			
7/10/16 2:00	29.28	2.99	0.0000350	8351	0.0341			
7/10/16 3:00	29.38	2.99	0.0000351	8351	0.0342			
7/10/16 4:00	29.36	2.98	0.0000351	8351	0.0341			
7/10/16 5:00	29.49	2.99	0.0000352	8351	0.0343			
7/10/16 6:00	29.26	2.96	0.0000349	8351	0.0340			
7/10/16 7:00	29.00	2.94	0.0000346	8351	0.0336			
7/10/16 8:00	29.24	2.93	0.0000349	8351	0.0339			
7/10/16 9:00	29.81	2.90	0.0000356	8351	0.0345			
7/10/16 10:00	29.89	2.94	0.0000357	8351	0.0347			
7/10/16 11:00	30.16	2.94	0.0000360	8351	0.0350			
7/10/16 12:00	30.12	2.95	0.0000360	8351	0.0350			
7/10/16 13:00	29.92	2.90	0.0000357	8351	0.0346			
7/10/16 14:00	29.63	2.95	0.0000354	8351	0.0344			
7/10/16 15:00	29.97	2.95	0.0000358	8351	0.0348			
7/10/16 16:00	29.98	2.96	0.0000358	8351	0.0348			
7/10/16 17:00	30.09	2.98	0.0000359	8351	0.0350			
7/10/16 18:00	29.87	2.95	0.0000357	8351	0.0347			
7/10/16 19:00	30.22	2.94	0.0000361	8351	0.0351			
7/10/16 20:00	29.96	2.98	0.0000358	8351	0.0348			
7/10/16 21:00	30.02	2.94	0.0000358	8351	0.0348			
7/10/16 22:00	29.92	2.95	0.0000357	8351	0.0348			
7/10/16 23:00	29.83	2.96	0.0000356	8351	0.0346	0.0345	0.0346	
7/11/16 0:00	29.82	2.96	0.0000356	8351	0.0346			
7/11/16 1:00	29.94	2.96	0.0000358	8351	0.0348			
7/11/16 2:00	30.04	2.95	0.0000359	8351	0.0349			
7/11/16 3:00	29.96	2.96	0.0000358	8351	0.0348			
7/11/16 4:00	29.90	2.95	0.0000357	8351	0.0347			
7/11/16 5:00	29.67	2.94	0.0000354	8351	0.0344			
7/11/16 6:00	29.80	2.94	0.0000356	8351	0.0346			
7/11/16 7:00	29.91	2.84	0.0000357	8351	0.0345			
7/11/16 8:00	29.76	2.89	0.0000355	8351	0.0344			
7/11/16 9:00	30.13	2.84	0.0000360	8351	0.0348			
7/11/16 10:00	29.87	2.91	0.0000357	8351	0.0346			
7/11/16 11:00	30.44	2.91	0.0000363	8351	0.0353			
7/11/16 12:00	29.76	2.94	0.0000355	8351	0.0345			
7/11/16 13:00	29.20	2.92	0.0000349	8351	0.0338			
7/11/16 14:00	30.15	2.72	0.0000360	8351	0.0346			
7/11/16 15:00	30.02	2.84	0.0000358	8351	0.0346			
7/11/16 16:00	29.96	2.88	0.0000358	8351	0.0346			
7/11/16 17:00	30.14	2.86	0.0000360	8351	0.0348			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/11/16 18:00	29.98	2.82	0.00000358	8351	0.0346			
7/11/16 19:00	29.74	2.85	0.00000355	8351	0.0343			
7/11/16 20:00	29.98	2.86	0.00000358	8351	0.0346			
7/11/16 21:00	29.88	2.84	0.00000357	8351	0.0345			
7/11/16 22:00	29.99	2.86	0.00000358	8351	0.0346			
7/11/16 23:00	29.98	2.85	0.00000358	8351	0.0346	0.0346	0.0346	
7/12/16 0:00	29.78	2.84	0.00000356	8351	0.0344			
7/12/16 1:00	29.92	2.85	0.00000357	8351	0.0345			
7/12/16 2:00	29.90	2.86	0.00000357	8351	0.0345			
7/12/16 3:00	29.66	2.86	0.00000354	8351	0.0343			
7/12/16 4:00	29.77	2.87	0.00000355	8351	0.0344			
7/12/16 5:00	29.70	2.88	0.00000355	8351	0.0344			
7/12/16 6:00	29.58	2.79	0.00000353	8351	0.0340			
7/12/16 7:00	29.92	2.80	0.00000357	8351	0.0344			
7/12/16 8:00	30.07	2.82	0.00000359	8351	0.0347			
7/12/16 9:00	30.07	2.83	0.00000359	8351	0.0347			
7/12/16 10:00	30.21	2.74	0.00000361	8351	0.0347			
7/12/16 11:00	29.99	2.75	0.00000358	8351	0.0344			
7/12/16 12:00	30.06	2.75	0.00000359	8351	0.0345			
7/12/16 13:00	30.03	2.71	0.00000359	8351	0.0344			
7/12/16 14:00	30.23	2.73	0.00000361	8351	0.0347			
7/12/16 15:00	29.77	2.70	0.00000355	8351	0.0341			
7/12/16 16:00	30.07	2.70	0.00000359	8351	0.0344			
7/12/16 17:00	30.26	2.76	0.00000361	8351	0.0348			
7/12/16 18:00	29.86	2.69	0.00000357	8351	0.0342			
7/12/16 19:00	29.83	2.64	0.00000356	8351	0.0340			
7/12/16 20:00	29.98	2.66	0.00000358	8351	0.0343			
7/12/16 21:00	29.88	2.63	0.00000357	8351	0.0341			
7/12/16 22:00	29.90	2.64	0.00000357	8351	0.0341			
7/12/16 23:00	30.05	2.65	0.00000359	8351	0.0343	0.0344	0.0346	
7/13/16 0:00	29.89	2.63	0.00000357	8351	0.0341			
7/13/16 1:00	29.96	2.64	0.00000358	8351	0.0342			
7/13/16 2:00	30.06	2.64	0.00000359	8351	0.0343			
7/13/16 3:00	30.09	2.62	0.00000359	8351	0.0343			
7/13/16 4:00	30.09	2.64	0.00000359	8351	0.0344			
7/13/16 5:00	29.98	2.64	0.00000358	8351	0.0342			
7/13/16 6:00	29.94	2.61	0.00000357	8351	0.0341			
7/13/16 7:00	30.04	2.67	0.00000359	8351	0.0343			
7/13/16 8:00	30.02	2.63	0.00000358	8351	0.0342			
7/13/16 9:00	30.20	2.64	0.00000361	8351	0.0345			
7/13/16 10:00	30.12	2.64	0.00000360	8351	0.0344			
7/13/16 11:00	30.11	2.63	0.00000360	8351	0.0343			
7/13/16 12:00	29.89	2.61	0.00000357	8351	0.0341			
7/13/16 13:00	30.14	2.60	0.00000360	8351	0.0343			
7/13/16 14:00	29.87	2.59	0.00000357	8351	0.0340			
7/13/16 15:00	30.16	2.64	0.00000360	8351	0.0344			
7/13/16 16:00	29.95	2.59	0.00000358	8351	0.0341			
7/13/16 17:00	29.95	2.59	0.00000358	8351	0.0341			
7/13/16 18:00	30.04	2.63	0.00000359	8351	0.0343			
7/13/16 19:00	30.04	2.63	0.00000359	8351	0.0343			
7/13/16 20:00	29.79	2.63	0.00000356	8351	0.0340			
7/13/16 21:00	30.06	2.63	0.00000359	8351	0.0343			
7/13/16 22:00	29.95	2.63	0.00000358	8351	0.0342			
7/13/16 23:00	29.90	2.63	0.00000357	8351	0.0341	0.0342	0.0345	
7/14/16 0:00	30.07	2.64	0.00000359	8351	0.0343			
7/14/16 1:00	29.84	2.62	0.00000356	8351	0.0340			
7/14/16 2:00	29.99	2.60	0.00000358	8351	0.0342			
7/14/16 3:00	29.99	2.62	0.00000358	8351	0.0342			
7/14/16 4:00	30.03	2.62	0.00000359	8351	0.0342			
7/14/16 5:00	29.96	2.62	0.00000358	8351	0.0342			
7/14/16 6:00	30.12	2.63	0.00000360	8351	0.0344			
7/14/16 7:00	29.87	2.64	0.00000357	8351	0.0341			
7/14/16 8:00	30.02	2.62	0.00000358	8351	0.0342			
7/14/16 9:00	30.16	2.66	0.00000360	8351	0.0345			
7/14/16 10:00	30.34	2.62	0.00000362	8351	0.0346			
7/14/16 11:00	29.99	2.59	0.00000358	8351	0.0341			
7/14/16 12:00	29.90	2.56	0.00000357	8351	0.0340			
7/14/16 13:00	29.98	2.56	0.00000358	8351	0.0341			
7/14/16 14:00	30.03	2.59	0.00000359	8351	0.0342			
7/14/16 15:00	30.09	2.60	0.00000359	8351	0.0343			
7/14/16 16:00	29.93	2.60	0.00000357	8351	0.0341			
7/14/16 17:00	30.05	2.61	0.00000359	8351	0.0342			
7/14/16 18:00	29.85	2.59	0.00000356	8351	0.0340			
7/14/16 19:00	30.08	2.58	0.00000359	8351	0.0342			
7/14/16 20:00	30.02	2.61	0.00000358	8351	0.0342			
7/14/16 21:00	29.98	2.60	0.00000358	8351	0.0341			
7/14/16 22:00	29.96	2.59	0.00000358	8351	0.0341			
7/14/16 23:00	30.06	2.60	0.00000359	8351	0.0342	0.0342	0.0345	
7/15/16 0:00	30.09	2.61	0.00000359	8351	0.0343			
7/15/16 1:00	30.00	2.60	0.00000358	8351	0.0342			
7/15/16 2:00	30.06	2.61	0.00000359	8351	0.0342			
7/15/16 3:00	29.85	2.58	0.00000356	8351	0.0340			
7/15/16 4:00	29.89	2.61	0.00000357	8351	0.0341			
7/15/16 5:00	29.95	2.60	0.00000358	8351	0.0341			
7/15/16 6:00	30.01	2.60	0.00000358	8351	0.0342			
7/15/16 7:00	29.95	2.61	0.00000358	8351	0.0341			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/15/16 8:00	29.91	2.58	0.00000357	8351	0.0340			
7/15/16 9:00	29.99	2.59	0.00000358	8351	0.0341			
7/15/16 10:00	30.15	2.63	0.00000360	8351	0.0344			
7/15/16 11:00	30.12	2.65	0.00000360	8351	0.0344			
7/15/16 12:00	30.08	2.60	0.00000359	8351	0.0343			
7/15/16 13:00	29.73	2.59	0.00000355	8351	0.0338			
7/15/16 14:00	30.18	2.56	0.00000360	8351	0.0343			
7/15/16 15:00	29.85	2.54	0.00000356	8351	0.0339			
7/15/16 16:00	30.00	2.56	0.00000358	8351	0.0341			
7/15/16 17:00	30.04	2.59	0.00000359	8351	0.0342			
7/15/16 18:00	29.97	2.60	0.00000358	8351	0.0341			
7/15/16 19:00	30.08	2.57	0.00000359	8351	0.0342			
7/15/16 20:00	30.02	2.57	0.00000358	8351	0.0341			
7/15/16 21:00	29.96	2.58	0.00000358	8351	0.0341			
7/15/16 22:00	29.97	2.61	0.00000358	8351	0.0341			
7/15/16 23:00	30.01	2.62	0.00000358	8351	0.0342	0.0341	0.0344	
7/16/16 0:00	30.09	2.62	0.00000359	8351	0.0343			
7/16/16 1:00	30.01	2.59	0.00000358	8351	0.0342			
7/16/16 2:00	29.98	2.58	0.00000358	8351	0.0341			
7/16/16 3:00	30.00	2.53	0.00000358	8351	0.0340			
7/16/16 4:00	30.05	2.56	0.00000359	8351	0.0342			
7/16/16 5:00	29.93	2.56	0.00000357	8351	0.0340			
7/16/16 6:00	30.01	2.58	0.00000358	8351	0.0342			
7/16/16 7:00	30.07	2.59	0.00000359	8351	0.0342			
7/16/16 8:00	30.04	2.60	0.00000359	8351	0.0342			
7/16/16 9:00	30.04	2.63	0.00000359	8351	0.0343			
7/16/16 10:00	30.08	2.61	0.00000359	8351	0.0343			
7/16/16 11:00	29.99	2.58	0.00000358	8351	0.0341			
7/16/16 12:00	30.01	2.61	0.00000358	8351	0.0342			
7/16/16 13:00	29.96	2.63	0.00000358	8351	0.0342			
7/16/16 14:00	30.05	2.65	0.00000359	8351	0.0343			
7/16/16 15:00	29.98	2.66	0.00000358	8351	0.0343			
7/16/16 16:00	30.00	2.67	0.00000358	8351	0.0343			
7/16/16 17:00	30.04	2.69	0.00000359	8351	0.0344			
7/16/16 18:00	29.97	2.68	0.00000358	8351	0.0343			
7/16/16 19:00	29.95	2.67	0.00000358	8351	0.0342			
7/16/16 20:00	29.92	2.64	0.00000357	8351	0.0342			
7/16/16 21:00	30.01	2.62	0.00000358	8351	0.0342			
7/16/16 22:00	29.93	2.61	0.00000357	8351	0.0341			
7/16/16 23:00	29.93	2.64	0.00000357	8351	0.0342	0.0342	0.0343	
7/17/16 0:00	30.07	2.65	0.00000359	8351	0.0343			
7/17/16 1:00	29.89	2.62	0.00000357	8351	0.0341			
7/17/16 2:00	29.92	2.57	0.00000357	8351	0.0340			
7/17/16 3:00	29.99	2.60	0.00000358	8351	0.0342			
7/17/16 4:00	30.09	2.59	0.00000359	8351	0.0342			
7/17/16 5:00	29.97	2.60	0.00000358	8351	0.0341			
7/17/16 6:00	29.94	2.55	0.00000358	8351	0.0340			
7/17/16 7:00	30.28	2.63	0.00000361	8351	0.0345			
7/17/16 8:00	30.03	2.61	0.00000359	8351	0.0342			
7/17/16 9:00	30.11	2.63	0.00000360	8351	0.0344			
7/17/16 10:00	30.01	2.64	0.00000358	8351	0.0342			
7/17/16 11:00	29.96	2.63	0.00000358	8351	0.0342			
7/17/16 12:00	30.03	2.62	0.00000359	8351	0.0342			
7/17/16 13:00	29.88	2.61	0.00000357	8351	0.0341			
7/17/16 14:00	30.15	2.57	0.00000360	8351	0.0343			
7/17/16 15:00	29.97	2.59	0.00000358	8351	0.0341			
7/17/16 16:00	30.01	2.59	0.00000358	8351	0.0342			
7/17/16 17:00	30.02	2.59	0.00000358	8351	0.0342			
7/17/16 18:00	30.00	2.61	0.00000358	8351	0.0342			
7/17/16 19:00	29.93	2.61	0.00000357	8351	0.0341			
7/17/16 20:00	30.06	2.60	0.00000359	8351	0.0342			
7/17/16 21:00	29.97	2.60	0.00000358	8351	0.0341			
7/17/16 22:00	29.96	2.62	0.00000358	8351	0.0341			
7/17/16 23:00	29.92	2.61	0.00000357	8351	0.0341	0.0342	0.0343	
7/18/16 0:00	29.97	2.58	0.00000358	8351	0.0341			
7/18/16 1:00	30.03	2.59	0.00000359	8351	0.0342			
7/18/16 2:00	30.05	2.63	0.00000359	8351	0.0343			
7/18/16 3:00	29.99	2.62	0.00000358	8351	0.0342			
7/18/16 4:00	29.95	2.62	0.00000358	8351	0.0341			
7/18/16 5:00	30.01	2.64	0.00000358	8351	0.0343			
7/18/16 6:00	29.92	2.60	0.00000357	8351	0.0341			
7/18/16 7:00	29.53	3.09	0.00000353	8351	0.0346			
7/18/16 8:00	30.08	3.21	0.00000359	8351	0.0354			
7/18/16 9:00	30.04	3.16	0.00000359	8351	0.0353			
7/18/16 10:00	29.93	3.24	0.00000357	8351	0.0353			
7/18/16 11:00	30.00	3.19	0.00000358	8351	0.0353			
7/18/16 12:00	30.41	3.15	0.00000363	8351	0.0357			
7/18/16 13:00	29.85	3.21	0.00000356	8351	0.0352			
7/18/16 14:00	29.89	3.13	0.00000357	8351	0.0351			
7/18/16 15:00	29.86	3.09	0.00000357	8351	0.0349			
7/18/16 16:00	30.05	3.37	0.00000359	8351	0.0357			
7/18/16 17:00	29.73	3.54	0.00000355	8351	0.0357			
7/18/16 18:00	30.08	3.45	0.00000359	8351	0.0359			
7/18/16 19:00	29.92	3.49	0.00000357	8351	0.0358			
7/18/16 20:00	29.97	3.42	0.00000358	8351	0.0357			
7/18/16 21:00	29.86	3.48	0.00000357	8351	0.0357			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/18/16 22:00	30.12	3.42	0.00000360	8351	0.0359			
7/18/16 23:00	29.90	3.48	0.00000357	8351	0.0358	0.0351	0.0343	
7/19/16 0:00	30.12	3.46	0.00000360	8351	0.0360			
7/19/16 1:00	29.96	3.38	0.00000358	8351	0.0356			
7/19/16 2:00	29.88	3.46	0.00000357	8351	0.0357			
7/19/16 3:00	29.90	3.41	0.00000357	8351	0.0356			
7/19/16 4:00	30.02	3.37	0.00000358	8351	0.0357			
7/19/16 5:00	30.07	3.41	0.00000359	8351	0.0358			
7/19/16 6:00	29.93	3.38	0.00000357	8351	0.0356			
7/19/16 7:00	29.80	3.64	0.00000356	8351	0.0360			
7/19/16 8:00	30.47	3.52	0.00000364	8351	0.0365			
7/19/16 9:00	29.92	3.39	0.00000357	8336	0.0355			
7/19/16 10:00	29.99	3.65	0.00000358	8336	0.0362			
7/19/16 11:00	30.10	3.51	0.00000359	8336	0.0360			
7/19/16 12:00	30.16	3.50	0.00000360	8336	0.0361			
7/19/16 13:00	30.09	3.53	0.00000359	8336	0.0360			
7/19/16 14:00	29.97	3.38	0.00000358	8336	0.0356			
7/19/16 15:00	29.96	3.43	0.00000358	8336	0.0357			
7/19/16 16:00	29.93	3.43	0.00000357	8336	0.0356			
7/19/16 17:00	30.01	3.40	0.00000358	8336	0.0357			
7/19/16 18:00	29.96	3.41	0.00000358	8336	0.0356			
7/19/16 19:00	29.93	3.43	0.00000357	8336	0.0356			
7/19/16 20:00	29.95	3.38	0.00000358	8336	0.0356			
7/19/16 21:00	29.96	3.40	0.00000358	8336	0.0356			
7/19/16 22:00	29.96	3.33	0.00000358	8336	0.0355			
7/19/16 23:00	29.95	3.38	0.00000358	8336	0.0356	0.0358	0.0344	
7/20/16 0:00	29.98	3.35	0.00000358	8336	0.0355			
7/20/16 1:00	29.87	3.34	0.00000357	8336	0.0354			
7/20/16 2:00	30.04	3.33	0.00000359	8336	0.0356			
7/20/16 3:00	29.95	3.33	0.00000358	8336	0.0355			
7/20/16 4:00	29.90	3.31	0.00000357	8336	0.0354			
7/20/16 5:00	30.08	3.36	0.00000359	8336	0.0357			
7/20/16 6:00	30.10	3.30	0.00000359	8336	0.0356			
7/20/16 7:00	30.02	3.33	0.00000358	8336	0.0355			
7/20/16 8:00	30.10	3.31	0.00000359	8336	0.0356			
7/20/16 9:00	30.00	3.37	0.00000358	8336	0.0356			
7/20/16 10:00	30.11	3.39	0.00000359	8336	0.0358			
7/20/16 11:00	30.22	3.31	0.00000361	8336	0.0358			
7/20/16 12:00	30.08	3.14	0.00000359	8336	0.0352			
7/20/16 13:00	29.98	3.54	0.00000358	8336	0.0359			
7/20/16 14:00	30.32	3.41	0.00000362	8336	0.0361			
7/20/16 15:00	30.07	3.13	0.00000359	8336	0.0352			
7/20/16 16:00	30.01	3.16	0.00000358	8336	0.0352			
7/20/16 17:00	29.70	3.16	0.00000355	8336	0.0348			
7/20/16 18:00	29.70	3.14	0.00000355	8336	0.0348			
7/20/16 19:00	30.00	3.17	0.00000358	8336	0.0352			
7/20/16 20:00	30.02	3.19	0.00000358	8336	0.0353			
7/20/16 21:00	29.91	3.20	0.00000357	8336	0.0352			
7/20/16 22:00	30.09	3.21	0.00000359	8336	0.0354			
7/20/16 23:00	29.87	3.23	0.00000357	8336	0.0352	0.0354	0.0344	
7/21/16 0:00	29.95	3.21	0.00000358	8336	0.0352			
7/21/16 1:00	30.00	3.23	0.00000358	8336	0.0353			
7/21/16 2:00	30.01	3.20	0.00000358	8336	0.0353			
7/21/16 3:00	30.02	3.22	0.00000358	8336	0.0353			
7/21/16 4:00	29.99	3.18	0.00000358	8336	0.0352			
7/21/16 5:00	30.02	3.19	0.00000358	8336	0.0353			
7/21/16 6:00	29.92	3.20	0.00000357	8336	0.0352			
7/21/16 7:00	30.13	3.25	0.00000360	8336	0.0355			
7/21/16 8:00	30.05	3.23	0.00000359	8336	0.0354			
7/21/16 9:00	30.03	3.22	0.00000359	8336	0.0353			
7/21/16 10:00			0.00000000	8336				Excluded CEMS Data - CGA
7/21/16 11:00	29.63	3.15	0.00000354	8336	0.0347			
7/21/16 12:00	29.90	3.21	0.00000357	8336	0.0352			
7/21/16 13:00	29.98	3.19	0.00000358	8336	0.0352			
7/21/16 14:00	30.09	3.21	0.00000359	8336	0.0354			
7/21/16 15:00	29.97	3.22	0.00000358	8336	0.0353			
7/21/16 16:00	30.05	3.23	0.00000359	8336	0.0354			
7/21/16 17:00	29.95	3.21	0.00000358	8336	0.0352			
7/21/16 18:00	29.95	3.21	0.00000358	8336	0.0352			
7/21/16 19:00	29.94	3.22	0.00000357	8336	0.0352			
7/21/16 20:00	29.90	3.24	0.00000357	8336	0.0352			
7/21/16 21:00	29.86	3.25	0.00000356	8336	0.0352			
7/21/16 22:00	29.93	3.25	0.00000357	8336	0.0353			
7/21/16 23:00	29.96	3.24	0.00000358	8336	0.0353	0.0353	0.0344	
7/22/16 0:00	29.95	3.23	0.00000358	8336	0.0353			
7/22/16 1:00	30.06	3.25	0.00000359	8336	0.0354			
7/22/16 2:00	30.04	3.26	0.00000359	8336	0.0354			
7/22/16 3:00	30.02	3.20	0.00000358	8336	0.0353			
7/22/16 4:00	30.01	3.21	0.00000358	8336	0.0353			
7/22/16 5:00	29.97	3.20	0.00000358	8336	0.0352			
7/22/16 6:00	30.03	3.24	0.00000359	8336	0.0354			
7/22/16 7:00	30.04	3.23	0.00000359	8336	0.0354			
7/22/16 8:00	30.06	3.24	0.00000359	8336	0.0354			
7/22/16 9:00	29.94	3.26	0.00000357	8336	0.0353			
7/22/16 10:00	26.95	3.51	0.00000322	8336	0.0322			
7/22/16 11:00	27.45	3.02	0.00000328	8336	0.0319			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/22/16 12:00	30.32	3.20	0.00000362	8336	0.0356			
7/22/16 13:00	29.84	3.27	0.00000356	8336	0.0352			
7/22/16 14:00	30.06	3.41	0.00000359	8336	0.0357			
7/22/16 15:00	30.03	3.52	0.00000359	8336	0.0359			
7/22/16 16:00	30.10	3.51	0.00000359	8336	0.0360			
7/22/16 17:00	29.88	3.43	0.00000357	8336	0.0356			
7/22/16 18:00	29.93	3.41	0.00000357	8336	0.0356			
7/22/16 19:00	30.06	3.45	0.00000359	8336	0.0358			
7/22/16 20:00	30.02	3.37	0.00000358	8336	0.0356			
7/22/16 21:00	29.88	3.30	0.00000357	8336	0.0353			
7/22/16 22:00	29.99	3.40	0.00000358	8336	0.0357			
7/22/16 23:00	29.96	3.42	0.00000358	8336	0.0356	0.0352	0.0344	
7/23/16 00:00	30.04	3.44	0.00000359	8336	0.0358			
7/23/16 01:00	30.01	3.41	0.00000358	8336	0.0357			
7/23/16 02:00	30.06	3.42	0.00000359	8336	0.0358			
7/23/16 03:00	29.97	3.41	0.00000358	8336	0.0357			
7/23/16 04:00	30.04	3.41	0.00000359	8336	0.0357			
7/23/16 05:00	29.95	3.45	0.00000358	8336	0.0357			
7/23/16 06:00	30.06	3.46	0.00000359	8336	0.0358			
7/23/16 07:00	30.03	3.56	0.00000359	8336	0.0360			
7/23/16 08:00	29.98	3.51	0.00000358	8336	0.0359			
7/23/16 09:00	30.14	3.42	0.00000360	8336	0.0359			
7/23/16 10:00	30.04	3.39	0.00000359	8336	0.0357			
7/23/16 11:00	29.98	3.30	0.00000358	8336	0.0354			
7/23/16 12:00	30.07	3.45	0.00000359	8336	0.0359			
7/23/16 13:00	30.09	3.60	0.00000359	8336	0.0362			
7/23/16 14:00	29.97	3.38	0.00000358	8336	0.0356			
7/23/16 15:00	30.00	3.45	0.00000358	8336	0.0358			
7/23/16 16:00	29.22	3.46	0.00000349	8336	0.0349			
7/23/16 17:00	28.23	3.49	0.00000337	8336	0.0337			
7/23/16 18:00	27.54	3.55	0.00000329	8336	0.0330			
7/23/16 19:00	27.33	3.57	0.00000326	8336	0.0328			
7/23/16 20:00	27.03	3.50	0.00000323	8336	0.0323			
7/23/16 21:00	27.26	3.45	0.00000326	8336	0.0325			
7/23/16 22:00	27.53	3.38	0.00000329	8336	0.0327			
7/23/16 23:00	28.10	3.36	0.00000336	8336	0.0333	0.0349	0.0344	
7/24/16 00:00	27.31	3.32	0.00000326	8336	0.0323			
7/24/16 01:00	27.03	3.34	0.00000323	8336	0.0320			
7/24/16 02:00	26.75	3.33	0.00000319	8336	0.0317			
7/24/16 03:00	26.67	3.34	0.00000318	8336	0.0316			
7/24/16 04:00	26.77	3.33	0.00000320	8336	0.0317			
7/24/16 05:00	26.66	3.41	0.00000318	8336	0.0317			
7/24/16 06:00	26.67	3.32	0.00000318	8336	0.0316			
7/24/16 07:00	26.72	3.32	0.00000319	8336	0.0316			
7/24/16 08:00	27.26	3.30	0.00000325	8336	0.0322			
7/24/16 09:00	27.57	3.23	0.00000329	8336	0.0325			
7/24/16 10:00	29.61	3.26	0.00000354	8336	0.0349			
7/24/16 11:00	30.02	3.29	0.00000358	8336	0.0355			
7/24/16 12:00	28.32	3.39	0.00000338	8336	0.0336			
7/24/16 13:00	28.39	3.43	0.00000339	8336	0.0338			
7/24/16 14:00	28.53	3.47	0.00000341	8336	0.0341			
7/24/16 15:00	27.80	3.51	0.00000332	8336	0.0333			
7/24/16 16:00	27.97	3.48	0.00000334	8336	0.0334			
7/24/16 17:00	28.20	3.36	0.00000337	8336	0.0334			
7/24/16 18:00	28.08	3.37	0.00000335	8336	0.0333			
7/24/16 19:00	27.58	3.48	0.00000329	8336	0.0329			
7/24/16 20:00	27.19	3.39	0.00000325	8336	0.0323			
7/24/16 21:00	27.24	3.39	0.00000325	8336	0.0324			
7/24/16 22:00	27.44	3.40	0.00000328	8336	0.0326			
7/24/16 23:00	27.77	3.30	0.00000332	8336	0.0328	0.0328	0.0343	
7/25/16 00:00	27.19	3.39	0.00000325	8336	0.0323			
7/25/16 01:00	27.14	3.29	0.00000324	8336	0.0321			
7/25/16 02:00	26.98	3.38	0.00000322	8336	0.0320			
7/25/16 03:00	27.23	3.32	0.00000325	8336	0.0322			
7/25/16 04:00	27.09	3.33	0.00000323	8336	0.0321			
7/25/16 05:00	27.26	3.18	0.00000326	8336	0.0320			
7/25/16 06:00	27.03	3.23	0.00000323	8336	0.0318			
7/25/16 07:00	27.14	3.34	0.00000324	8336	0.0321			
7/25/16 08:00	27.14	3.20	0.00000324	8336	0.0319			
7/25/16 09:00	27.81	3.49	0.00000332	8336	0.0332			
7/25/16 10:00	27.76	3.38	0.00000331	8336	0.0330			
7/25/16 11:00	27.81	3.25	0.00000332	8336	0.0328			
7/25/16 12:00	28.49	3.24	0.00000340	8336	0.0335			
7/25/16 13:00	28.41	3.27	0.00000339	8336	0.0335			
7/25/16 14:00	27.86	3.34	0.00000333	8336	0.0330			
7/25/16 15:00	28.03	3.38	0.00000335	8336	0.0333			
7/25/16 16:00	28.44	3.28	0.00000340	8336	0.0336			
7/25/16 17:00	28.05	3.23	0.00000335	8336	0.0330			
7/25/16 18:00	28.07	3.36	0.00000335	8336	0.0333			
7/25/16 19:00	29.39	3.28	0.00000351	8336	0.0347			
7/25/16 20:00	30.15	3.29	0.00000360	8336	0.0356			
7/25/16 21:00	30.02	3.22	0.00000358	8336	0.0353			
7/25/16 22:00	30.04	3.25	0.00000359	8336	0.0354			
7/25/16 23:00	29.92	3.29	0.00000357	8336	0.0354	0.0332	0.0343	
7/26/16 00:00	29.80	3.26	0.00000356	8336	0.0351			
7/26/16 01:00	28.35	3.30	0.00000339	8336	0.0335			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/26/16 02:00	27.72	3.29	0.00000331	8336	0.0328			
7/26/16 03:00	27.84	3.30	0.00000332	8336	0.0329			
7/26/16 04:00	27.95	3.29	0.00000334	8336	0.0330			
7/26/16 05:00	27.74	3.31	0.00000331	8336	0.0328			
7/26/16 06:00	27.45	3.25	0.00000328	8336	0.0324			
7/26/16 07:00	27.36	3.32	0.00000327	8336	0.0324			
7/26/16 08:00	27.78	3.23	0.00000332	8336	0.0327			
7/26/16 09:00	28.17	3.26	0.00000336	8336	0.0332			
7/26/16 10:00	28.50	3.24	0.00000340	8336	0.0336			
7/26/16 11:00	29.05	3.22	0.00000347	8336	0.0342			
7/26/16 12:00	28.82	3.20	0.00000344	8336	0.0339			
7/26/16 13:00	28.56	3.12	0.00000341	8336	0.0334			
7/26/16 14:00	30.23	3.20	0.00000361	8336	0.0355			
7/26/16 15:00	30.06	3.24	0.00000359	8336	0.0354			
7/26/16 16:00	29.89	3.17	0.00000357	8336	0.0351			
7/26/16 17:00	30.10	3.11	0.00000359	8336	0.0352			
7/26/16 18:00	29.11	3.17	0.00000348	8336	0.0342			
7/26/16 19:00	28.86	3.23	0.00000345	8336	0.0340			
7/26/16 20:00	27.25	4.13	0.00000325	8336	0.0338			
7/26/16 21:00	26.87	4.66	0.00000321	8336	0.0344			
7/26/16 22:00	30.00	4.52	0.00000358	8336	0.0381			
7/26/16 23:00	29.93	4.90	0.00000357	8336	0.0389	0.0342	0.0343	
7/27/16 00:00	30.11	5.55	0.00000360	8336	0.0408			
7/27/16 01:00	30.01	5.58	0.00000358	8336	0.0407			
7/27/16 02:00	29.93	5.55	0.00000357	8336	0.0406			
7/27/16 03:00	29.97	5.53	0.00000358	8336	0.0406			
7/27/16 04:00	29.99	5.41	0.00000358	8336	0.0403			
7/27/16 05:00	29.91	5.36	0.00000357	8336	0.0401			
7/27/16 06:00	29.94	5.25	0.00000357	8336	0.0398			
7/27/16 07:00	30.18	4.81	0.00000360	8336	0.0390			
7/27/16 08:00	29.97	4.60	0.00000358	8336	0.0382			
7/27/16 09:00	29.99	4.62	0.00000358	8336	0.0383			
7/27/16 10:00	30.12	4.59	0.00000360	8336	0.0384			
7/27/16 11:00	29.97	4.59	0.00000358	8336	0.0382			
7/27/16 12:00	29.94	4.58	0.00000357	8336	0.0382			
7/27/16 13:00	30.12	4.04	0.00000360	8336	0.0372			
7/27/16 14:00	28.63	3.96	0.00000342	8336	0.0352			
7/27/16 15:00	28.45	3.87	0.00000340	8336	0.0347			
7/27/16 16:00	29.79	3.46	0.00000356	8336	0.0355			
7/27/16 17:00	29.30	3.79	0.00000350	8336	0.0356			
7/27/16 18:00	28.92	4.00	0.00000345	8336	0.0356			
7/27/16 19:00	28.42	4.12	0.00000339	8336	0.0352			
7/27/16 20:00	29.45	4.00	0.00000352	8336	0.0362			
7/27/16 21:00	30.19	4.05	0.00000360	8336	0.0373			
7/27/16 22:00	29.93	4.08	0.00000357	8336	0.0370			
7/27/16 23:00	29.96	4.09	0.00000358	8336	0.0371	0.0379	0.0344	
7/28/16 00:00	29.97	4.09	0.00000358	8336	0.0371			
7/28/16 01:00	29.99	4.13	0.00000358	8336	0.0372			
7/28/16 02:00	29.95	4.17	0.00000358	8336	0.0372			
7/28/16 03:00	29.92	4.15	0.00000357	8336	0.0372			
7/28/16 04:00	30.04	4.24	0.00000359	8437	0.0380			
7/28/16 05:00	30.04	4.26	0.00000359	8437	0.0380			
7/28/16 06:00	29.98	4.15	0.00000358	8437	0.0377			
7/28/16 07:00	29.79	4.22	0.00000356	8437	0.0376			
7/28/16 08:00	30.01	4.22	0.00000358	8437	0.0379			
7/28/16 09:00	30.14	4.18	0.00000360	8437	0.0380			
7/28/16 10:00	30.13	4.10	0.00000360	8437	0.0378			
7/28/16 11:00	29.49	4.04	0.00000352	8437	0.0368			
7/28/16 12:00	30.09	4.11	0.00000359	8437	0.0377			
7/28/16 13:00	29.46	3.98	0.00000352	8437	0.0367			
7/28/16 14:00	29.84	3.98	0.00000356	8437	0.0371			
7/28/16 15:00	30.33	4.00	0.00000362	8437	0.0378			
7/28/16 16:00	28.98	4.05	0.00000346	8437	0.0362			
7/28/16 17:00	29.01	4.04	0.00000346	8437	0.0362			
7/28/16 18:00	28.65	4.01	0.00000342	8437	0.0357			
7/28/16 19:00	30.12	3.89	0.00000360	8437	0.0373			
7/28/16 20:00	30.02	3.93	0.00000358	8437	0.0372			
7/28/16 21:00	29.96	3.98	0.00000358	8437	0.0373			
7/28/16 22:00	28.78	3.97	0.00000344	8437	0.0358			
7/28/16 23:00	28.33	4.01	0.00000338	8437	0.0353	0.0371	0.0345	
7/29/16 00:00	29.79	4.03	0.00000356	8437	0.0372			
7/29/16 01:00	30.06	4.02	0.00000359	8437	0.0375			
7/29/16 02:00	29.97	4.07	0.00000358	8437	0.0375			
7/29/16 03:00	29.98	4.11	0.00000358	8437	0.0376			
7/29/16 04:00	29.99	4.10	0.00000358	8437	0.0376			
7/29/16 05:00	30.07	4.11	0.00000359	8437	0.0377			
7/29/16 06:00	29.95	4.11	0.00000358	8437	0.0375			
7/29/16 07:00	30.00	3.91	0.00000358	8437	0.0372			
7/29/16 08:00	30.09	4.13	0.00000359	8437	0.0378			
7/29/16 09:00	30.25	5.07	0.00000361	8437	0.0402			
7/29/16 10:00	30.04	5.74	0.00000359	8437	0.0417			
7/29/16 11:00	29.96	5.72	0.00000358	8437	0.0416			
7/29/16 12:00	29.98	5.72	0.00000358	8437	0.0416			
7/29/16 13:00	29.94	5.75	0.00000358	8437	0.0416			
7/29/16 14:00	30.11	5.72	0.00000359	8437	0.0418			
7/29/16 15:00	30.02	5.73	0.00000358	8437	0.0417			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/29/16 16:00	29.88	5.72	0.00000357	8437	0.0414			
7/29/16 17:00	29.83	4.70	0.00000356	8437	0.0388			
7/29/16 18:00	30.09	4.49	0.00000359	8437	0.0386			
7/29/16 19:00	29.89	4.54	0.00000357	8437	0.0385			
7/29/16 20:00	30.00	4.62	0.00000358	8437	0.0388			
7/29/16 21:00	30.01	4.74	0.00000358	8437	0.0391			
7/29/16 22:00	29.89	4.78	0.00000357	8437	0.0390			
7/29/16 23:00	30.03	4.75	0.00000359	8437	0.0391	0.0392	0.0346	
7/30/16 00:00	30.02	4.73	0.00000358	8437	0.0391			
7/30/16 01:00	29.89	4.73	0.00000357	8437	0.0389			
7/30/16 02:00	30.11	4.76	0.00000360	8437	0.0393			
7/30/16 03:00	30.00	4.66	0.00000358	8437	0.0389			
7/30/16 04:00	29.95	4.63	0.00000358	8437	0.0388			
7/30/16 05:00	30.12	4.65	0.00000360	8437	0.0390			
7/30/16 06:00	29.88	4.60	0.00000357	8437	0.0386			
7/30/16 07:00	30.03	4.60	0.00000359	8437	0.0388			
7/30/16 08:00	27.47	6.24	0.00000328	8437	0.0395			
7/30/16 09:00	26.50	7.87	0.00000316	8437	0.0428			
7/30/16 10:00	30.04	4.07	0.00000359	8437	0.0376			
7/30/16 11:00	30.09	3.98	0.00000359	8437	0.0374			
7/30/16 12:00	30.10	4.13	0.00000359	8437	0.0378			
7/30/16 13:00	30.12	4.20	0.00000360	8437	0.0380			
7/30/16 14:00	29.79	4.23	0.00000356	8437	0.0376			
7/30/16 15:00	30.01	4.23	0.00000358	8437	0.0379			
7/30/16 16:00	30.00	4.13	0.00000358	8437	0.0377			
7/30/16 17:00	30.05	4.35	0.00000359	8437	0.0382			
7/30/16 18:00	29.85	4.20	0.00000356	8437	0.0376			
7/30/16 19:00	29.96	4.28	0.00000358	8437	0.0380			
7/30/16 20:00	29.97	4.26	0.00000358	8437	0.0379			
7/30/16 21:00	30.04	4.25	0.00000359	8437	0.0380			
7/30/16 22:00	29.97	4.30	0.00000358	8437	0.0380			
7/30/16 23:00	29.98	4.28	0.00000358	8437	0.0380	0.0385	0.0348	
7/31/16 00:00	29.94	4.28	0.00000358	8437	0.0379			
7/31/16 01:00	30.08	4.09	0.00000359	8437	0.0377			
7/31/16 02:00	29.98	3.94	0.00000358	8437	0.0372			
7/31/16 03:00	30.01	3.93	0.00000358	8437	0.0372			
7/31/16 04:00	29.97	4.01	0.00000358	8437	0.0374			
7/31/16 05:00	29.98	3.96	0.00000358	8437	0.0373			
7/31/16 06:00	30.05	3.98	0.00000359	8437	0.0374			
7/31/16 07:00	29.92	4.09	0.00000357	8437	0.0375			
7/31/16 08:00	30.05	3.99	0.00000359	8437	0.0374			
7/31/16 09:00	30.03	3.92	0.00000359	8437	0.0372			
7/31/16 10:00	30.01	3.86	0.00000358	8437	0.0371			
7/31/16 11:00	30.12	3.99	0.00000360	8437	0.0375			
7/31/16 12:00	30.03	3.85	0.00000359	8437	0.0371			
7/31/16 13:00	29.59	3.88	0.00000353	8437	0.0366			
7/31/16 14:00	28.61	4.07	0.00000342	8437	0.0358			
7/31/16 15:00	30.43	4.69	0.00000363	8437	0.0395			
7/31/16 16:00	30.01	4.83	0.00000358	8437	0.0393			
7/31/16 17:00	30.01	4.90	0.00000358	8437	0.0395			
7/31/16 18:00	30.07	4.92	0.00000359	8437	0.0396			
7/31/16 19:00	29.88	4.69	0.00000357	8437	0.0388			
7/31/16 20:00	30.05	5.28	0.00000359	8437	0.0405			
7/31/16 21:00	30.34	5.83	0.00000362	8437	0.0424			
7/31/16 22:00	29.97	5.99	0.00000358	8437	0.0423			
7/31/16 23:00	29.95	5.97	0.00000358	8437	0.0422	0.0384	0.0350	
8/1/16 00:00	30.04	5.98	0.00000359	8437	0.0424			
8/1/16 01:00	30.04	6.00	0.00000359	8437	0.0424			
8/1/16 02:00	29.99	5.98	0.00000358	8437	0.0423			
8/1/16 03:00	30.09	5.99	0.00000359	8437	0.0425			
8/1/16 04:00	29.92	5.97	0.00000357	8437	0.0422			
8/1/16 05:00	29.96	5.98	0.00000358	8437	0.0423			
8/1/16 06:00	29.95	5.99	0.00000358	8437	0.0423			
8/1/16 07:00	30.08	6.03	0.00000359	8437	0.0426			
8/1/16 08:00	30.36	7.92	0.00000362	8437	0.0492			
8/1/16 09:00	10.70	18.43	0.00000128	8437	0.0912			Boiler Shtutdown 09:12
8/1/16 10:00	0.00	21.06	0.00000000	8437	0.0000			
8/1/16 11:00	0.00	21.06	0.00000000	8437	0.0000			
8/1/16 12:00	0.00	21.07	0.00000000	8437	0.0000			
8/1/16 13:00	0.00	21.07	0.00000000	8437	0.0000			
8/1/16 14:00	0.00	21.07	0.00000000	8437	0.0000			
8/1/16 15:00	0.00	21.08	0.00000000	8437	0.0000			
8/1/16 16:00	0.00	21.08	0.00000000	8437	0.0000			
8/1/16 17:00	0.00	21.09	0.00000000	8437	0.0000			
8/1/16 18:00	0.00	21.09	0.00000000	8437	0.0000			
8/1/16 19:00	0.00	21.09	0.00000000	8437	0.0000			
8/1/16 20:00	0.00	21.09	0.00000000	8437	0.0000			
8/1/16 21:00	0.00	21.09	0.00000000	8437	0.0000			
8/1/16 22:00	0.00	21.09	0.00000000	8437	0.0000			
8/1/16 23:00	0.00	21.09	0.00000000	8437	0.0000	0.0200	0.0345	
8/2/16 00:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 01:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 02:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 03:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 04:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 05:00	0.00	21.09	0.00000000	8437	0.0000			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/2/16 06:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 07:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 08:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 09:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 10:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 11:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 12:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 13:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 14:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 15:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 16:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 17:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 18:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 19:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 20:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 21:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 22:00	0.00	21.09	0.00000000	8437	0.0000			
8/2/16 23:00	0.00	21.10	0.00000000	8437	0.0000	0.0000	0.0334	
8/3/16 00:00	0.00	21.10	0.00000000	8437	0.0000			
8/3/16 01:00	0.00	21.10	0.00000000	8437	0.0000			
8/3/16 02:00	0.00	21.10	0.00000000	8437	0.0000			
8/3/16 03:00	0.00	21.10	0.00000000	8437	0.0000			
8/3/16 04:00	0.00	21.10	0.00000000	8437	0.0000			
8/3/16 05:00	0.00	21.10	0.00000000	8437	0.0000			
8/3/16 06:00	0.00	21.10	0.00000000	8437	0.0000			
8/3/16 07:00	0.00	21.10	0.00000000	8437	0.0000			
8/3/16 08:00	0.00	21.10	0.00000000	8437	0.0000			
8/3/16 09:00	0.00	21.10	0.00000000	8437	0.0000			
8/3/16 10:00	0.00	21.10	0.00000000	8437	0.0000			
8/3/16 11:00	0.00	21.10	0.00000000	8437	0.0000			
8/3/16 12:00	0.00	21.10	0.00000000	8437	0.0000			
8/3/16 13:00	0.00	21.10	0.00000000	8437	0.0000			
8/3/16 14:00	0.00	21.09	0.00000000	8437	0.0000			
8/3/16 15:00	0.00	21.09	0.00000000	8437	0.0000			
8/3/16 16:00	0.00	21.09	0.00000000	8437	0.0000			
8/3/16 17:00	0.00	21.09	0.00000000	8437	0.0000			
8/3/16 18:00	0.00	21.09	0.00000000	8437	0.0000			
8/3/16 19:00	0.00	21.09	0.00000000	8437	0.0000			
8/3/16 20:00	0.00	21.09	0.00000000	8437	0.0000			
8/3/16 21:00	0.00	21.09	0.00000000	8437	0.0000			
8/3/16 22:00	0.00	21.09	0.00000000	8437	0.0000			
8/3/16 23:00	0.00	21.09	0.00000000	8437	0.0000	0.0000	0.0323	
8/4/16 00:00	0.00	21.10	0.00000000	8437	0.0000			
8/4/16 01:00	0.00	21.10	0.00000000	8437	0.0000			
8/4/16 02:00	0.00	21.09	0.00000000	8437	0.0000			
8/4/16 03:00	0.00	21.09	0.00000000	8437	0.0000			
8/4/16 04:00	0.00	21.09	0.00000000	8345	0.0000			
8/4/16 05:00	0.00	21.09	0.00000000	8345	0.0000			
8/4/16 06:00	0.00	21.09	0.00000000	8345	0.0000			
8/4/16 07:00	0.00	21.09	0.00000000	8345	0.0000			
8/4/16 08:00	0.00	21.09	0.00000000	8345	0.0000			
8/4/16 09:00	0.00	21.09	0.00000000	8345	0.0000			
8/4/16 10:00	0.00	21.09	0.00000000	8345	0.0000			
8/4/16 11:00	0.00	21.09	0.00000000	8345	0.0000			
8/4/16 12:00	0.00	21.09	0.00000000	8345	0.0000			
8/4/16 13:00	0.00	21.10	0.00000000	8345	0.0000			
8/4/16 14:00	0.00	21.10	0.00000000	8345	0.0000			
8/4/16 15:00	0.00	21.10	0.00000000	8345	0.0000			
8/4/16 16:00	0.00	21.10	0.00000000	8345	0.0000			
8/4/16 17:00	0.00	21.10	0.00000000	8345	0.0000			
8/4/16 18:00	0.00	21.10	0.00000000	8345	0.0000			
8/4/16 19:00	0.00	21.10	0.00000000	8345	0.0000			
8/4/16 20:00	0.00	21.10	0.00000000	8345	0.0000			
8/4/16 21:00	0.00	21.09	0.00000000	8345	0.0000			
8/4/16 22:00	0.00	21.09	0.00000000	8345	0.0000			
8/4/16 23:00	0.00	21.09	0.00000000	8345	0.0000	0.0000	0.0311	
8/5/16 00:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 01:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 02:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 03:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 04:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 05:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 06:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 07:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 08:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 09:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 10:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 11:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 12:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 13:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 14:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 15:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 16:00	0.00	21.10	0.00000000	8345	0.0000			
8/5/16 17:00	0.00	21.10	0.00000000	8345	0.0000			
8/5/16 18:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 19:00	0.00	21.09	0.00000000	8345	0.0000			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/5/16 20:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 21:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 22:00	0.00	21.09	0.00000000	8345	0.0000			
8/5/16 23:00	0.00	21.09	0.00000000	8345	0.0000	0.0000	0.0300	
8/6/16 00:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 01:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 02:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 03:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 04:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 05:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 06:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 07:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 08:00	0.00	21.08	0.00000000	8345	0.0000			
8/6/16 09:00	0.00	21.08	0.00000000	8345	0.0000			
8/6/16 10:00	0.00	21.08	0.00000000	8345	0.0000			
8/6/16 11:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 12:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 13:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 14:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 15:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 16:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 17:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 18:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 19:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 20:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 21:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 22:00	0.00	21.09	0.00000000	8345	0.0000			
8/6/16 23:00	0.00	21.09	0.00000000	8345	0.0000	0.0000	0.0288	
8/7/16 00:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 01:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 02:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 03:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 04:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 05:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 06:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 07:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 08:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 09:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 10:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 11:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 12:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 13:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 14:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 15:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 16:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 17:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 18:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 19:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 20:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 21:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 22:00	0.00	21.09	0.00000000	8345	0.0000			
8/7/16 23:00	0.00	21.09	0.00000000	8345	0.0000	0.0000	0.0277	
8/8/16 00:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 01:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 02:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 03:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 04:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 05:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 06:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 07:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 08:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 09:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 10:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 11:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 12:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 13:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 14:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 15:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 16:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 17:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 18:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 19:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 20:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 21:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 22:00	0.00	21.09	0.00000000	8345	0.0000			
8/8/16 23:00	0.00	21.10	0.00000000	8345	0.0000	0.0000	0.0266	
8/9/16 00:00	0.00	21.10	0.00000000	8345	0.0000			
8/9/16 01:00	0.00	21.10	0.00000000	8345	0.0000			
8/9/16 02:00	0.00	21.10	0.00000000	8345	0.0000			
8/9/16 03:00	0.00	21.10	0.00000000	8345	0.0000			
8/9/16 04:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 05:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 06:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 07:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 08:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 09:00	0.00	21.09	0.00000000	8345	0.0000			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/9/16 10:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 11:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 12:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 13:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 14:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 15:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 16:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 17:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 18:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 19:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 20:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 21:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 22:00	0.00	21.09	0.00000000	8345	0.0000			
8/9/16 23:00	0.00	21.09	0.00000000	8345	0.0000	0.0000	0.0254	
8/10/16 00:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 01:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 02:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 03:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 04:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 05:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 06:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 07:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 08:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 09:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 10:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 11:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 12:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 13:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 14:00	0.00	21.09	0.00000000	8345	0.0000			
8/10/16 15:00	0.00	21.10	0.00000000	8345	0.0000			
8/10/16 16:00	0.00	21.10	0.00000000	8345	0.0000			
8/10/16 17:00	0.00	21.10	0.00000000	8345	0.0000			
8/10/16 18:00	0.00	21.10	0.00000000	8345	0.0000			
8/10/16 19:00	0.00	21.10	0.00000000	8345	0.0000			
8/10/16 20:00	0.00	21.10	0.00000000	8345	0.0000			
8/10/16 21:00	0.00	21.10	0.00000000	8345	0.0000			
8/10/16 22:00	0.00	21.10	0.00000000	8345	0.0000			
8/10/16 23:00	0.00	21.10	0.00000000	8345	0.0000	0.0000	0.0243	
8/11/16 00:00	0.00	21.10	0.00000000	8345	0.0000			
8/11/16 01:00	0.00	21.10	0.00000000	8345	0.0000			
8/11/16 02:00	0.00	21.10	0.00000000	8345	0.0000			
8/11/16 03:00	0.00	21.10	0.00000000	8345	0.0000			
8/11/16 04:00	0.00	21.10	0.00000000	8345	0.0000			
8/11/16 05:00	0.00	21.10	0.00000000	8345	0.0000			
8/11/16 06:00	0.00	21.10	0.00000000	8345	0.0000			
8/11/16 07:00	0.00	21.10	0.00000000	8345	0.0000			
8/11/16 08:00	0.00	21.10	0.00000000	8345	0.0000			
8/11/16 09:00	0.00	21.10	0.00000000	8345	0.0000			
8/11/16 10:00	0.00	21.10	0.00000000	8345	0.0000			
8/11/16 11:00	0.00	21.10	0.00000000	8345	0.0000			
8/11/16 12:00	0.00	21.10	0.00000000	8345	0.0000			
8/11/16 13:00	0.00	21.09	0.00000000	8345	0.0000			
8/11/16 14:00	0.00	21.09	0.00000000	8345	0.0000			
8/11/16 15:00	0.00	21.09	0.00000000	8345	0.0000			
8/11/16 16:00	0.00	21.09	0.00000000	8345	0.0000			
8/11/16 17:00	0.00	21.09	0.00000000	8345	0.0000			
8/11/16 18:00	0.00	21.09	0.00000000	8345	0.0000			
8/11/16 19:00	0.00	21.09	0.00000000	8345	0.0000			
8/11/16 20:00	0.00	21.09	0.00000000	8345	0.0000			
8/11/16 21:00	0.00	21.09	0.00000000	8345	0.0000			
8/11/16 22:00	0.00	21.09	0.00000000	8345	0.0000	0.0000	0.0231	
8/12/16 00:00	0.00	21.09	0.00000000	8345	0.0000			
8/12/16 01:00	0.00	21.09	0.00000000	8345	0.0000			
8/12/16 02:00	0.00	21.10	0.00000000	8345	0.0000			
8/12/16 03:00	0.00	21.11	0.00000000	8345	0.0000			
8/12/16 04:00	0.00	21.12	0.00000000	8345	0.0000			
8/12/16 05:00	0.00	21.13	0.00000000	8345	0.0000			
8/12/16 06:00	0.00	21.14	0.00000000	8345	0.0000			
8/12/16 07:00	0.00	21.13	0.00000000	8345	0.0000			
8/12/16 08:00	0.00	21.13	0.00000000	8345	0.0000			
8/12/16 09:00	0.00	21.12	0.00000000	8345	0.0000			
8/12/16 10:00	0.00	21.11	0.00000000	8345	0.0000			
8/12/16 11:00	0.00	21.10	0.00000000	8345	0.0000			
8/12/16 12:00	0.00	21.10	0.00000000	8345	0.0000			
8/12/16 13:00	0.00	21.09	0.00000000	8345	0.0000			
8/12/16 14:00	0.00	21.09	0.00000000	8345	0.0000			
8/12/16 15:00	0.00	21.08	0.00000000	8345	0.0000			
8/12/16 16:00	0.00	21.09	0.00000000	8345	0.0000			
8/12/16 17:00	0.00	21.09	0.00000000	8345	0.0000			
8/12/16 18:00	0.00	21.09	0.00000000	8345	0.0000			
8/12/16 19:00	0.00	21.09	0.00000000	8345	0.0000			
8/12/16 20:00	0.00	21.09	0.00000000	8345	0.0000			
8/12/16 21:00	0.00	21.09	0.00000000	8345	0.0000			
8/12/16 22:00	0.00	21.09	0.00000000	8345	0.0000			
8/12/16 23:00	0.00	21.09	0.00000000	8345	0.0000	0.0000	0.0220	

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/13/16 00:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 01:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 02:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 03:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 04:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 05:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 06:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 07:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 08:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 09:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 10:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 11:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 12:00	0.00	21.10	0.00000000	8345	0.0000			
8/13/16 13:00	0.00	21.10	0.00000000	8345	0.0000			
8/13/16 14:00	0.00	21.10	0.00000000	8345	0.0000			
8/13/16 15:00	0.00	21.10	0.00000000	8345	0.0000			
8/13/16 16:00	0.00	21.10	0.00000000	8345	0.0000			
8/13/16 17:00	0.00	21.10	0.00000000	8345	0.0000			
8/13/16 18:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 19:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 20:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 21:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 22:00	0.00	21.09	0.00000000	8345	0.0000			
8/13/16 23:00	0.00	21.09	0.00000000	8345	0.0000	0.0000	0.0209	
8/14/16 00:00	0.00	21.09	0.00000000	8345	0.0000			
8/14/16 01:00	0.00	21.09	0.00000000	8345	0.0000			
8/14/16 02:00	0.00	21.09	0.00000000	8345	0.0000			
8/14/16 03:00	0.00	21.09	0.00000000	8345	0.0000			
8/14/16 04:00	0.00	21.09	0.00000000	8345	0.0000			
8/14/16 05:00	0.00	21.09	0.00000000	8345	0.0000			
8/14/16 06:00	0.00	21.09	0.00000000	8345	0.0000			
8/14/16 07:00	0.00	21.09	0.00000000	8345	0.0000			
8/14/16 08:00	0.00	21.09	0.00000000	8345	0.0000			
8/14/16 09:00	0.00	21.09	0.00000000	8345	0.0000			
8/14/16 10:00	0.00	21.09	0.00000000	8345	0.0000			
8/14/16 11:00	0.00	21.09	0.00000000	8345	0.0000			
8/14/16 12:00	0.00	21.10	0.00000000	8345	0.0000			
8/14/16 13:00	0.00	21.10	0.00000000	8345	0.0000			
8/14/16 14:00	0.00	21.10	0.00000000	8345	0.0000			
8/14/16 15:00	0.00	21.09	0.00000000	8345	0.0000			
8/14/16 16:00	0.00	21.08	0.00000000	8345	0.0000			
8/14/16 17:00	0.00	21.08	0.00000000	8345	0.0000			
8/14/16 18:00	0.00	21.07	0.00000000	8345	0.0000			
8/14/16 19:00	0.00	21.06	0.00000000	8345	0.0000			
8/14/16 20:00	0.00	21.06	0.00000000	8345	0.0000			
8/14/16 21:00	0.00	21.06	0.00000000	8345	0.0000			
8/14/16 22:00	0.00	21.06	0.00000000	8345	0.0000			
8/14/16 23:00	0.00	21.07	0.00000000	8345	0.0000	0.0000	0.0197	
8/15/16 00:00	0.00	21.07	0.00000000	8345	0.0000			
8/15/16 01:00	0.00	21.08	0.00000000	8345	0.0000			
8/15/16 02:00	0.00	21.08	0.00000000	8345	0.0000			
8/15/16 03:00	0.00	21.09	0.00000000	8345	0.0000			
8/15/16 04:00	0.00	21.09	0.00000000	8345	0.0000			
8/15/16 05:00	0.00	21.09	0.00000000	8345	0.0000			
8/15/16 06:00	0.00	21.09	0.00000000	8345	0.0000			
8/15/16 07:00	0.00	21.09	0.00000000	8345	0.0000			
8/15/16 08:00	0.00	21.09	0.00000000	8345	0.0000			
8/15/16 09:00	0.00	21.09	0.00000000	8345	0.0000			
8/15/16 10:00	0.00	21.09	0.00000000	8345	0.0000			
8/15/16 11:00	0.00	21.09	0.00000000	8345	0.0000			
8/15/16 12:00	0.00	21.09	0.00000000	8345	0.0000			
8/15/16 13:00	0.00	21.09	0.00000000	8345	0.0000			
8/15/16 14:00	0.00	20.73	0.00000000	8345	0.0000			
8/15/16 15:00	0.00	21.06	0.00000000	8345	0.0000			
8/15/16 16:00	0.00	21.07	0.00000000	8345	0.0000			
8/15/16 17:00	0.00	21.07	0.00000000	8345	0.0000			
8/15/16 18:00	0.00	21.08	0.00000000	8345	0.0000			
8/15/16 19:00	0.00	21.08	0.00000000	8345	0.0000			
8/15/16 20:00	0.00	21.09	0.00000000	8345	0.0000			
8/15/16 21:00	0.00	21.09	0.00000000	8345	0.0000			
8/15/16 22:00	0.00	21.10	0.00000000	8345	0.0000			
8/15/16 23:00	0.00	21.10	0.00000000	8345	0.0000	0.0000	0.0186	
8/16/16 00:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 01:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 02:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 03:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 04:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 05:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 06:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 07:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 08:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 09:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 10:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 11:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 12:00	0.00	21.09	0.00000000	8345	0.0000			
8/16/16 13:00	0.00	21.09	0.00000000	8345	0.0000			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/16/16 14:00	0.00	21.09	0.00000000	8345	0.0000			
8/16/16 15:00	0.00	21.09	0.00000000	8345	0.0000			
8/16/16 16:00	0.00	21.09	0.00000000	8345	0.0000			
8/16/16 17:00	0.00	21.09	0.00000000	8345	0.0000			
8/16/16 18:00	0.00	21.09	0.00000000	8345	0.0000			
8/16/16 19:00	0.00	21.09	0.00000000	8345	0.0000			
8/16/16 20:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 21:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 22:00	0.00	21.10	0.00000000	8345	0.0000			
8/16/16 23:00	0.00	21.10	0.00000000	8345	0.0000	0.0000	0.0174	
8/17/16 00:00	0.00	21.10	0.00000000	8345	0.0000			
8/17/16 01:00	0.00	21.10	0.00000000	8345	0.0000			
8/17/16 02:00	0.00	21.10	0.00000000	8345	0.0000			
8/17/16 03:00	0.00	21.10	0.00000000	8345	0.0000			
8/17/16 04:00	0.00	21.10	0.00000000	8345	0.0000			
8/17/16 05:00	0.00	21.09	0.00000000	8345	0.0000			
8/17/16 06:00	0.00	21.09	0.00000000	8345	0.0000			
8/17/16 07:00	0.00	21.09	0.00000000	8345	0.0000			
8/17/16 08:00	0.00	21.09	0.00000000	8345	0.0000			
8/17/16 09:00	0.00	21.09	0.00000000	8345	0.0000			
8/17/16 10:00	0.00	21.09	0.00000000	8345	0.0000			
8/17/16 11:00	0.00	21.09	0.00000000	8345	0.0000			
8/17/16 12:00	0.00	21.09	0.00000000	8345	0.0000			
8/17/16 13:00	0.00	21.09	0.00000000	8345	0.0000			
8/17/16 14:00	0.00	21.08	0.00000000	8345	0.0000			
8/17/16 15:00	0.00	21.08	0.00000000	8345	0.0000			
8/17/16 16:00	0.00	21.09	0.00000000	8345	0.0000			
8/17/16 17:00	0.00	21.09	0.00000000	8345	0.0000			
8/17/16 18:00	0.00	21.09	0.00000000	8345	0.0000			
8/17/16 19:00	0.00	21.09	0.00000000	8345	0.0000			
8/17/16 20:00	0.00	21.07	0.00000000	8345	0.0000			
8/17/16 21:00	31.51	10.59	0.00000376	8345	0.0637			Boiler Startup 21:02
8/17/16 22:00	33.03	5.03	0.00000394	8345	0.0434			
8/17/16 23:00	24.81	3.89	0.00000296	8345	0.0304	0.0057	0.0165	
8/18/16 00:00	24.04	4.08	0.00000287	8345	0.0298			
8/18/16 01:00	24.19	3.69	0.00000289	8345	0.0293			
8/18/16 02:00	24.32	3.87	0.00000290	8345	0.0297			
8/18/16 03:00	23.92	4.06	0.00000286	8345	0.0296			
8/18/16 04:00	23.96	4.09	0.00000286	8326	0.0296			
8/18/16 05:00	23.87	4.05	0.00000285	8326	0.0294			
8/18/16 06:00	24.03	4.03	0.00000287	8326	0.0296			
8/18/16 07:00	23.49	4.76	0.00000280	8326	0.0302			
8/18/16 08:00	21.92	5.12	0.00000262	8326	0.0289			
8/18/16 09:00	22.75	5.11	0.00000272	8326	0.0299			
8/18/16 10:00	23.79	4.48	0.00000284	8326	0.0301			
8/18/16 11:00	25.68	2.63	0.00000307	8326	0.0292			
8/18/16 12:00	26.78	2.63	0.00000320	8326	0.0305			
8/18/16 13:00	28.14	2.63	0.00000336	8326	0.0320			
8/18/16 14:00	28.13	2.65	0.00000336	8326	0.0320			
8/18/16 15:00	27.83	2.69	0.00000332	8326	0.0318			
8/18/16 16:00	26.12	2.65	0.00000312	8326	0.0297			
8/18/16 17:00	25.82	2.64	0.00000308	8326	0.0294			
8/18/16 18:00	25.32	2.72	0.00000302	8326	0.0289			
8/18/16 19:00	25.38	2.65	0.00000303	8326	0.0289			
8/18/16 20:00	25.36	2.64	0.00000303	8326	0.0288			
8/18/16 21:00	25.48	2.65	0.00000304	8326	0.0290			
8/18/16 22:00	25.69	2.68	0.00000307	8326	0.0293			
8/18/16 23:00	26.26	2.64	0.00000314	8326	0.0299	0.0298	0.0163	
8/19/16 00:00	25.51	2.64	0.00000305	8326	0.0290			
8/19/16 01:00	24.86	2.67	0.00000297	8326	0.0283			
8/19/16 02:00	24.89	2.68	0.00000297	8326	0.0284			
8/19/16 03:00	25.08	2.63	0.00000299	8326	0.0285			
8/19/16 04:00	25.26	2.64	0.00000302	8326	0.0287			
8/19/16 05:00	24.89	2.70	0.00000297	8326	0.0284			
8/19/16 06:00	24.42	2.73	0.00000292	8326	0.0279			
8/19/16 07:00	25.21	2.67	0.00000301	8326	0.0287			
8/19/16 08:00	25.38	2.68	0.00000303	8326	0.0290			
8/19/16 09:00	25.87	2.63	0.00000309	8326	0.0294			
8/19/16 10:00	25.98	2.61	0.00000310	8326	0.0295			
8/19/16 11:00	26.20	2.61	0.00000313	8326	0.0298			
8/19/16 12:00	26.02	2.62	0.00000311	8326	0.0296			
8/19/16 13:00	26.14	2.78	0.00000312	8326	0.0300			
8/19/16 14:00	24.35	2.87	0.00000291	8326	0.0281			
8/19/16 15:00	24.52	2.99	0.00000293	8326	0.0285			
8/19/16 16:00	24.77	2.80	0.00000296	8326	0.0284			
8/19/16 17:00	26.21	2.64	0.00000313	8326	0.0298			
8/19/16 18:00	26.18	2.62	0.00000313	8326	0.0298			
8/19/16 19:00	25.85	2.64	0.00000309	8326	0.0294			
8/19/16 20:00	25.58	2.64	0.00000305	8326	0.0291			
8/19/16 21:00	25.35	2.63	0.00000303	8326	0.0288			
8/19/16 22:00	25.70	2.65	0.00000307	8326	0.0293			
8/19/16 23:00	25.67	2.64	0.00000307	8326	0.0292	0.0290	0.0160	
8/20/16 00:00	25.42	2.66	0.00000304	8326	0.0289			
8/20/16 01:00	25.28	2.65	0.00000302	8326	0.0288			
8/20/16 02:00	25.24	2.65	0.00000301	8326	0.0287			
8/20/16 03:00	25.38	2.65	0.00000303	8326	0.0289			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/20/16 04:00	25.29	2.65	0.0000302	8326	0.0288			
8/20/16 05:00	25.23	2.65	0.0000301	8326	0.0287			
8/20/16 06:00	25.34	2.65	0.0000303	8326	0.0288			
8/20/16 07:00	26.29	2.70	0.0000314	8326	0.0300			
8/20/16 08:00	26.17	2.69	0.0000312	8326	0.0299			
8/20/16 09:00	26.43	2.64	0.0000316	8326	0.0301			
8/20/16 10:00	26.90	2.65	0.0000321	8326	0.0306			
8/20/16 11:00	26.46	2.65	0.0000316	8326	0.0301			
8/20/16 12:00	26.50	2.62	0.0000316	8326	0.0301			
8/20/16 13:00	26.28	2.64	0.0000314	8326	0.0299			
8/20/16 14:00	26.73	2.61	0.0000319	8326	0.0304			
8/20/16 15:00	26.33	2.63	0.0000314	8326	0.0300			
8/20/16 16:00	26.64	2.63	0.0000318	8326	0.0303			
8/20/16 17:00	27.35	2.66	0.0000327	8326	0.0311			
8/20/16 18:00	26.75	2.62	0.0000319	8326	0.0304			
8/20/16 19:00	26.51	2.65	0.0000316	8326	0.0302			
8/20/16 20:00	26.11	2.66	0.0000312	8326	0.0297			
8/20/16 21:00	25.90	2.65	0.0000309	8326	0.0295			
8/20/16 22:00	26.09	2.66	0.0000311	8326	0.0297			
8/20/16 23:00	25.93	2.65	0.0000310	8326	0.0295	0.0297	0.0159	
8/21/16 00:00	25.68	2.66	0.0000307	8326	0.0292			
8/21/16 01:00	25.66	2.66	0.0000306	8326	0.0292			
8/21/16 02:00	25.60	2.66	0.0000306	8326	0.0292			
8/21/16 03:00	25.76	2.65	0.0000308	8326	0.0293			
8/21/16 04:00	25.73	2.66	0.0000307	8326	0.0293			
8/21/16 05:00	25.75	2.66	0.0000307	8326	0.0293			
8/21/16 06:00	25.67	2.66	0.0000306	8326	0.0292			
8/21/16 07:00	25.63	2.66	0.0000306	8326	0.0292			
8/21/16 08:00	25.73	2.64	0.0000307	8326	0.0293			
8/21/16 09:00	26.09	2.66	0.0000312	8326	0.0297			
8/21/16 10:00	26.85	2.65	0.0000321	8326	0.0306			
8/21/16 11:00	27.73	2.63	0.0000331	8326	0.0315			
8/21/16 12:00	26.81	2.64	0.0000320	8326	0.0305			
8/21/16 13:00	27.19	2.62	0.0000325	8326	0.0309			
8/21/16 14:00	27.06	2.63	0.0000323	8326	0.0308			
8/21/16 15:00	26.82	2.67	0.0000320	8326	0.0306			
8/21/16 16:00	26.69	2.65	0.0000319	8326	0.0304			
8/21/16 17:00	26.95	2.65	0.0000322	8326	0.0307			
8/21/16 18:00	26.25	2.66	0.0000313	8326	0.0299			
8/21/16 19:00	25.60	2.67	0.0000306	8326	0.0292			
8/21/16 20:00	26.34	2.71	0.0000314	8326	0.0301			
8/21/16 21:00	26.14	2.64	0.0000312	8326	0.0297			
8/21/16 22:00	26.08	2.66	0.0000311	8326	0.0297			
8/21/16 23:00	25.84	2.66	0.0000309	8326	0.0294	0.0299	0.0157	
8/22/16 00:00	25.95	2.67	0.0000310	8326	0.0296			
8/22/16 01:00	25.35	2.67	0.0000303	8326	0.0289			
8/22/16 02:00	24.69	2.71	0.0000295	8326	0.0282			
8/22/16 03:00	25.31	2.68	0.0000302	8326	0.0289			
8/22/16 04:00	25.28	2.68	0.0000302	8326	0.0288			
8/22/16 05:00	24.70	2.80	0.0000295	8326	0.0283			
8/22/16 06:00	24.70	2.90	0.0000295	8326	0.0285			
8/22/16 07:00	25.18	2.76	0.0000301	8326	0.0288			
8/22/16 08:00	27.78	2.69	0.0000332	8326	0.0317			
8/22/16 09:00	28.48	2.66	0.0000340	8326	0.0324			
8/22/16 10:00	28.55	2.72	0.0000341	8326	0.0326			
8/22/16 11:00	28.15	2.65	0.0000336	8326	0.0320			
8/22/16 12:00	27.64	2.65	0.0000330	8326	0.0315			
8/22/16 13:00	27.63	2.64	0.0000330	8326	0.0314			
8/22/16 14:00	27.35	2.65	0.0000327	8326	0.0311			
8/22/16 15:00	27.27	2.66	0.0000326	8326	0.0311			
8/22/16 16:00	27.34	2.65	0.0000326	8326	0.0311			
8/22/16 17:00	27.26	2.65	0.0000325	8326	0.0310			
8/22/16 18:00	28.32	2.66	0.0000338	8326	0.0323			
8/22/16 19:00	28.13	2.66	0.0000336	8326	0.0320			
8/22/16 20:00	27.92	2.64	0.0000333	8326	0.0318			
8/22/16 21:00	27.94	2.66	0.0000334	8326	0.0318			
8/22/16 22:00	27.58	2.66	0.0000329	8326	0.0314			
8/22/16 23:00	27.62	2.65	0.0000330	8326	0.0314	0.0307	0.0155	
8/23/16 00:00	27.59	2.65	0.0000329	8326	0.0314			
8/23/16 01:00	27.48	2.65	0.0000328	8326	0.0313			
8/23/16 02:00	27.50	2.66	0.0000328	8326	0.0313			
8/23/16 03:00	27.46	2.65	0.0000328	8326	0.0313			
8/23/16 04:00	27.12	2.67	0.0000324	8326	0.0309			
8/23/16 05:00	27.43	2.65	0.0000327	8326	0.0312			
8/23/16 06:00	26.89	2.67	0.0000321	8326	0.0306			
8/23/16 07:00	26.99	2.65	0.0000322	8326	0.0307			
8/23/16 08:00	26.71	2.67	0.0000319	8326	0.0304			
8/23/16 09:00	26.96	2.67	0.0000322	8326	0.0307			
8/23/16 10:00	27.39	2.65	0.0000327	8326	0.0312			
8/23/16 11:00	27.65	2.62	0.0000330	8326	0.0314			
8/23/16 12:00	27.93	2.62	0.0000333	8326	0.0317			
8/23/16 13:00	28.41	2.64	0.0000339	8326	0.0323			
8/23/16 14:00	28.98	2.61	0.0000346	8326	0.0329			
8/23/16 15:00	28.16	2.60	0.0000336	8326	0.0320			
8/23/16 16:00	27.84	2.65	0.0000332	8326	0.0317			
8/23/16 17:00	28.34	2.62	0.0000338	8326	0.0322			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/23/16 18:00	27.99	2.64	0.00000334	8326	0.0318			
8/23/16 19:00	27.77	2.63	0.00000332	8326	0.0316			
8/23/16 20:00	27.55	2.65	0.00000329	8326	0.0314			
8/23/16 21:00	27.61	2.65	0.00000330	8326	0.0314			
8/23/16 22:00	27.00	2.64	0.00000322	8326	0.0307			
8/23/16 23:00	27.36	2.65	0.00000327	8326	0.0311	0.0314	0.0155	
8/24/16 00:00	27.32	2.66	0.00000326	8326	0.0311			
8/24/16 01:00	27.41	2.64	0.00000327	8326	0.0312			
8/24/16 02:00	27.09	2.66	0.00000323	8326	0.0309			
8/24/16 03:00	26.80	2.66	0.00000320	8326	0.0305			
8/24/16 04:00	26.69	2.67	0.00000319	8326	0.0304			
8/24/16 05:00	26.62	2.67	0.00000318	8326	0.0303			
8/24/16 06:00	26.54	2.68	0.00000317	8326	0.0303			
8/24/16 07:00	26.62	2.62	0.00000318	8326	0.0303			
8/24/16 08:00	26.51	2.61	0.00000317	8326	0.0301			
8/24/16 09:00	26.97	2.64	0.00000322	8326	0.0307			
8/24/16 10:00	26.57	2.66	0.00000317	8326	0.0303			
8/24/16 11:00	26.89	2.64	0.00000321	8326	0.0306			
8/24/16 12:00	27.48	2.66	0.00000328	8326	0.0313			
8/24/16 13:00	27.38	2.64	0.00000327	8326	0.0312			
8/24/16 14:00	27.29	2.63	0.00000326	8326	0.0310			
8/24/16 15:00	26.77	2.62	0.00000320	8326	0.0304			
8/24/16 16:00	26.82	2.64	0.00000320	8326	0.0305			
8/24/16 17:00	27.11	2.62	0.00000324	8326	0.0308			
8/24/16 18:00	27.24	2.65	0.00000325	8326	0.0310			
8/24/16 19:00	26.64	2.63	0.00000318	8326	0.0303			
8/24/16 20:00	26.22	2.65	0.00000313	8326	0.0298			
8/24/16 21:00	26.03	2.64	0.00000311	8326	0.0296			
8/24/16 22:00	26.05	2.66	0.00000311	8326	0.0297			
8/24/16 23:00	27.29	2.66	0.00000326	8326	0.0311	0.0306	0.0154	
8/25/16 00:00	27.59	2.64	0.00000329	8326	0.0314			
8/25/16 01:00	26.46	2.65	0.00000316	8326	0.0301			
8/25/16 02:00	26.43	2.66	0.00000316	8326	0.0301			
8/25/16 03:00	26.97	2.66	0.00000322	8326	0.0307			
8/25/16 04:00	26.60	2.66	0.00000318	8390	0.0305			
8/25/16 05:00	26.57	2.65	0.00000317	8390	0.0305			
8/25/16 06:00	26.39	2.66	0.00000315	8390	0.0303			
8/25/16 07:00	26.19	2.63	0.00000313	8390	0.0300			
8/25/16 08:00	25.94	2.62	0.00000310	8390	0.0297			
8/25/16 09:00	26.27	2.64	0.00000314	8390	0.0301			
8/25/16 10:00	27.05	2.64	0.00000323	8390	0.0310			
8/25/16 11:00	27.14	2.64	0.00000324	8390	0.0311			
8/25/16 12:00	27.38	2.67	0.00000327	8390	0.0314			
8/25/16 13:00	27.62	2.64	0.00000330	8390	0.0317			
8/25/16 14:00	28.00	2.64	0.00000334	8390	0.0321			
8/25/16 15:00	28.01	2.63	0.00000334	8390	0.0321			
8/25/16 16:00	27.75	2.64	0.00000331	8390	0.0318			
8/25/16 17:00	27.65	2.65	0.00000330	8390	0.0317			
8/25/16 18:00	28.00	2.65	0.00000334	8390	0.0321			
8/25/16 19:00	27.42	2.66	0.00000327	8390	0.0315			
8/25/16 20:00	27.59	2.66	0.00000329	8390	0.0317			
8/25/16 21:00	28.09	2.65	0.00000335	8390	0.0322			
8/25/16 22:00	28.16	2.65	0.00000336	8390	0.0323			
8/25/16 23:00	28.67	2.65	0.00000342	8390	0.0329	0.0312	0.0153	
8/26/16 00:00	28.43	2.64	0.00000339	8390	0.0326			
8/26/16 01:00	27.40	2.65	0.00000327	8390	0.0314			
8/26/16 02:00	27.46	2.68	0.00000328	8390	0.0316			
8/26/16 03:00	27.40	2.66	0.00000327	8390	0.0314			
8/26/16 04:00	27.55	2.66	0.00000329	8390	0.0316			
8/26/16 05:00	27.83	2.67	0.00000332	8390	0.0320			
8/26/16 06:00	28.14	2.67	0.00000336	8390	0.0323			
8/26/16 07:00	28.08	2.66	0.00000335	8390	0.0322			
8/26/16 08:00	28.04	2.64	0.00000335	8390	0.0322			
8/26/16 09:00	28.44	2.67	0.00000340	8390	0.0327			
8/26/16 10:00	28.87	2.67	0.00000345	8390	0.0331			
8/26/16 11:00	28.83	2.66	0.00000344	8390	0.0331			
8/26/16 12:00	29.02	2.62	0.00000346	8390	0.0332			
8/26/16 13:00	29.42	2.63	0.00000351	8390	0.0337			
8/26/16 14:00	29.30	2.63	0.00000350	8390	0.0336			
8/26/16 15:00	29.17	2.64	0.00000348	8390	0.0335			
8/26/16 16:00	28.51	2.65	0.00000340	8390	0.0327			
8/26/16 17:00	28.97	2.65	0.00000346	8390	0.0332			
8/26/16 18:00	28.68	2.66	0.00000342	8390	0.0329			
8/26/16 19:00	28.36	2.66	0.00000339	8390	0.0326			
8/26/16 20:00	28.19	2.66	0.00000337	8390	0.0324			
8/26/16 21:00	27.88	2.66	0.00000333	8390	0.0320			
8/26/16 22:00	28.30	2.67	0.00000338	8390	0.0325			
8/26/16 23:00	28.01	2.66	0.00000334	8390	0.0322	0.0325	0.0151	
8/27/16 00:00	27.85	2.66	0.00000333	8390	0.0320			
8/27/16 01:00	27.54	2.66	0.00000329	8390	0.0316			
8/27/16 02:00	27.56	2.67	0.00000329	8390	0.0317			
8/27/16 03:00	27.60	2.67	0.00000330	8390	0.0317			
8/27/16 04:00	27.42	2.66	0.00000327	8390	0.0315			
8/27/16 05:00	27.72	2.66	0.00000331	8390	0.0318			
8/27/16 06:00	27.70	2.66	0.00000331	8390	0.0318			
8/27/16 07:00	27.64	2.67	0.00000330	8390	0.0317			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/27/16 08:00	27.55	2.64	0.0000329	8390	0.0316			
8/27/16 09:00	27.47	2.67	0.0000328	8390	0.0315			
8/27/16 10:00	27.96	2.66	0.0000334	8390	0.0321			
8/27/16 11:00	27.58	2.65	0.0000329	8390	0.0316			
8/27/16 12:00	27.58	2.66	0.0000329	8390	0.0317			
8/27/16 13:00	27.44	2.66	0.0000328	8390	0.0315			
8/27/16 14:00	28.02	2.66	0.0000335	8390	0.0322			
8/27/16 15:00	82.80	2.86	0.0000989	8390	0.0961			
8/27/16 16:00	112.53	2.70	0.0001344	8390	0.1294			
8/27/16 17:00	112.54	2.83	0.0001344	8390	0.1304			
8/27/16 18:00	112.54	2.73	0.0001344	8390	0.1297			
8/27/16 19:00	112.55	2.76	0.0001344	8390	0.1299			
8/27/16 20:00	112.55	2.57	0.0001344	8390	0.1286			
8/27/16 21:00	112.56	2.68	0.0001344	8390	0.1293			
8/27/16 22:00	112.56	2.67	0.0001344	8390	0.1293			
8/27/16 23:00	98.63	2.69	0.0001178	8390	0.1134	0.0663	0.0161	
8/28/16 00:00	112.56	2.70	0.0001344	8390	0.1295			
8/28/16 01:00	112.56	2.69	0.0001344	8390	0.1294			
8/28/16 02:00	112.56	2.67	0.0001344	8390	0.1293			
8/28/16 03:00	112.57	2.68	0.0001344	8390	0.1293			
8/28/16 04:00	112.57	2.68	0.0001344	8390	0.1293			
8/28/16 05:00	76.16	2.71	0.0000909	8390	0.0877			
8/28/16 06:00	33.63	2.67	0.0000402	8390	0.0386			
8/28/16 07:00	29.23	2.68	0.0000349	8390	0.0336			
8/28/16 08:00	29.75	2.67	0.0000355	8390	0.0342			
8/28/16 09:00	30.13	2.68	0.0000360	8390	0.0346			
8/28/16 10:00	29.78	2.67	0.0000356	8390	0.0342			
8/28/16 11:00	29.79	2.65	0.0000356	8390	0.0342			
8/28/16 12:00	29.58	2.63	0.0000353	8390	0.0339			
8/28/16 13:00	30.01	2.63	0.0000358	8390	0.0344			
8/28/16 14:00	29.36	2.62	0.0000351	8390	0.0336			
8/28/16 15:00	29.12	2.64	0.0000348	8390	0.0334			
8/28/16 16:00	29.64	2.63	0.0000354	8390	0.0340			
8/28/16 17:00	30.06	2.62	0.0000359	8390	0.0344			
8/28/16 18:00	29.72	2.64	0.0000355	8390	0.0341			
8/28/16 19:00	29.75	2.63	0.0000355	8390	0.0341			
8/28/16 20:00	29.39	2.63	0.0000351	8390	0.0337			
8/28/16 21:00	29.12	2.62	0.0000348	8390	0.0334			
8/28/16 22:00	29.10	2.64	0.0000347	8390	0.0334			
8/28/16 23:00	28.48	2.70	0.0000340	8390	0.0328	0.0562	0.0167	
8/29/16 00:00	28.57	2.63	0.0000341	8390	0.0327			
8/29/16 01:00	28.48	2.63	0.0000340	8390	0.0326			
8/29/16 02:00	28.28	2.62	0.0000338	8390	0.0324			
8/29/16 03:00	28.15	2.63	0.0000336	8390	0.0323			
8/29/16 04:00	28.33	2.63	0.0000338	8390	0.0325			
8/29/16 05:00	28.34	2.63	0.0000338	8390	0.0325			
8/29/16 06:00	28.79	2.64	0.0000344	8390	0.0330			
8/29/16 07:00	28.71	2.62	0.0000343	8390	0.0329			
8/29/16 08:00	27.86	2.68	0.0000333	8390	0.0320			
8/29/16 09:00	28.10	2.64	0.0000336	8390	0.0322			
8/29/16 10:00	28.18	2.63	0.0000336	8390	0.0323			
8/29/16 11:00	27.77	2.66	0.0000332	8390	0.0319			
8/29/16 12:00	27.63	2.64	0.0000330	8390	0.0317			
8/29/16 13:00	27.27	2.64	0.0000326	8390	0.0313			
8/29/16 14:00	27.96	2.71	0.0000334	8390	0.0322			
8/29/16 15:00	27.79	2.68	0.0000332	8390	0.0319			
8/29/16 16:00	28.22	2.64	0.0000337	8390	0.0324			
8/29/16 17:00	28.66	2.67	0.0000342	8390	0.0329			
8/29/16 18:00	28.58	2.63	0.0000341	8390	0.0328			
8/29/16 19:00	28.35	2.66	0.0000339	8390	0.0326			
8/29/16 20:00	28.18	2.67	0.0000336	8390	0.0324			
8/29/16 21:00	27.63	2.66	0.0000330	8390	0.0317			
8/29/16 22:00	27.07	2.68	0.0000323	8390	0.0311			
8/29/16 23:00	27.23	2.67	0.0000325	8390	0.0313	0.0322	0.0165	
8/30/16 00:00	27.16	2.66	0.0000324	8390	0.0312			
8/30/16 01:00	26.91	2.66	0.0000321	8390	0.0309			
8/30/16 02:00	27.05	2.63	0.0000323	8390	0.0310			
8/30/16 03:00	26.89	2.65	0.0000321	8390	0.0309			
8/30/16 04:00	27.22	2.63	0.0000325	8390	0.0312			
8/30/16 05:00	27.04	2.65	0.0000323	8390	0.0310			
8/30/16 06:00	27.62	2.62	0.0000330	8390	0.0316			
8/30/16 07:00	28.06	2.61	0.0000335	8390	0.0321			
8/30/16 08:00	28.24	2.69	0.0000337	8390	0.0325			
8/30/16 09:00	27.67	2.62	0.0000330	8390	0.0317			
8/30/16 10:00	27.64	2.60	0.0000330	8390	0.0316			
8/30/16 11:00	27.88	2.60	0.0000333	8390	0.0319			
8/30/16 12:00	28.46	2.60	0.0000340	8390	0.0326			
8/30/16 13:00	29.86	2.62	0.0000357	8390	0.0342			
8/30/16 14:00	30.29	2.60	0.0000362	8390	0.0347			
8/30/16 15:00	29.91	2.61	0.0000357	8390	0.0342			
8/30/16 16:00	29.82	2.60	0.0000356	8390	0.0341			
8/30/16 17:00	29.93	2.60	0.0000357	8390	0.0342			
8/30/16 18:00	29.82	2.59	0.0000356	8390	0.0341			
8/30/16 19:00	29.49	2.61	0.0000352	8390	0.0337			
8/30/16 20:00	29.08	2.60	0.0000347	8390	0.0333			
8/30/16 21:00	28.62	2.61	0.0000342	8390	0.0328			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/30/16 22:00	28.61	2.62	0.00000342	8390	0.0328			
8/30/16 23:00	28.37	2.61	0.00000339	8390	0.0325	0.0325	0.0163	
8/31/16 00:00	27.66	2.61	0.00000330	8390	0.0317			
8/31/16 01:00	27.80	2.64	0.00000332	8390	0.0319			
8/31/16 02:00	27.84	2.62	0.00000332	8390	0.0319			
8/31/16 03:00	27.95	2.64	0.00000334	8390	0.0320			
8/31/16 04:00	28.70	2.62	0.00000343	8390	0.0329			
8/31/16 05:00	29.07	2.60	0.00000347	8390	0.0333			
8/31/16 06:00	29.34	2.61	0.00000350	8390	0.0336			
8/31/16 07:00	29.34	2.60	0.00000350	8390	0.0336			
8/31/16 08:00	29.24	2.63	0.00000349	8390	0.0335			
8/31/16 09:00	29.38	2.60	0.00000351	8390	0.0336			
8/31/16 10:00	29.28	2.61	0.00000350	8390	0.0335			
8/31/16 11:00	29.22	2.59	0.00000349	8390	0.0334			
8/31/16 12:00	30.11	2.59	0.00000360	8390	0.0344			
8/31/16 13:00	30.23	2.58	0.00000361	8390	0.0345			
8/31/16 14:00	29.68	2.58	0.00000354	8390	0.0339			
8/31/16 15:00	30.21	2.58	0.00000361	8390	0.0345			
8/31/16 16:00	30.09	2.60	0.00000359	8390	0.0344			
8/31/16 17:00	29.96	2.61	0.00000358	8390	0.0343			
8/31/16 18:00	29.86	2.62	0.00000357	8390	0.0342			
8/31/16 19:00	29.78	2.61	0.00000356	8390	0.0341			
8/31/16 20:00	30.03	2.64	0.00000359	8390	0.0344			
8/31/16 21:00	29.51	2.60	0.00000352	8390	0.0338			
8/31/16 22:00	29.54	2.63	0.00000353	8390	0.0339			
8/31/16 23:00	29.09	2.62	0.00000347	8390	0.0333	0.0335	0.0167	
9/1/16 00:00	28.95	2.65	0.00000346	8390	0.0332			
9/1/16 01:00	29.13	2.63	0.00000348	8390	0.0334			
9/1/16 02:00	30.03	2.62	0.00000359	8390	0.0344			
9/1/16 03:00	30.10	2.63	0.00000359	8390	0.0345			
9/1/16 04:00	29.86	2.62	0.00000357	8343	0.0340			
9/1/16 05:00	29.72	2.65	0.00000355	8343	0.0339			
9/1/16 06:00	30.08	2.62	0.00000359	8343	0.0343			
9/1/16 07:00	30.14	2.62	0.00000360	8343	0.0343			
9/1/16 08:00	29.83	2.74	0.00000356	8343	0.0342			
9/1/16 09:00	30.07	2.60	0.00000359	8343	0.0342			
9/1/16 10:00	30.08	2.62	0.00000359	8343	0.0343			
9/1/16 11:00	27.75	2.94	0.00000331	8343	0.0322			
9/1/16 12:00	26.94	2.94	0.00000322	8343	0.0312			
9/1/16 13:00	26.60	3.05	0.00000318	8343	0.0310			
9/1/16 14:00	26.74	2.98	0.00000319	8343	0.0311			
9/1/16 15:00	26.76	2.98	0.00000320	8343	0.0311			
9/1/16 16:00	27.51	2.77	0.00000329	8343	0.0316			
9/1/16 17:00	28.17	2.57	0.00000336	8343	0.0320			
9/1/16 18:00	27.54	2.60	0.00000329	8343	0.0313			
9/1/16 19:00	27.16	2.60	0.00000324	8343	0.0309			
9/1/16 20:00	26.88	2.61	0.00000321	8343	0.0306			
9/1/16 21:00	26.64	2.61	0.00000318	8343	0.0303			
9/1/16 22:00	26.87	2.62	0.00000321	8343	0.0306			
9/1/16 23:00	26.89	2.60	0.00000321	8343	0.0306	0.0325	0.0178	
9/2/16 00:00	26.96	2.64	0.00000322	8343	0.0307			
9/2/16 01:00	27.09	2.62	0.00000323	8343	0.0309			
9/2/16 02:00	26.36	2.61	0.00000315	8343	0.0300			
9/2/16 03:00	26.36	2.61	0.00000315	8343	0.0300			
9/2/16 04:00	26.40	2.61	0.00000315	8343	0.0301			
9/2/16 05:00	26.57	2.61	0.00000317	8343	0.0302			
9/2/16 06:00	26.75	2.61	0.00000319	8343	0.0305			
9/2/16 07:00	26.69	2.60	0.00000319	8343	0.0304			
9/2/16 08:00	27.14	2.57	0.00000324	8343	0.0308			
9/2/16 09:00	27.28	2.61	0.00000326	8343	0.0311			
9/2/16 10:00	27.30	2.63	0.00000326	8343	0.0311			
9/2/16 11:00	27.53	2.60	0.00000329	8343	0.0313			
9/2/16 12:00	27.36	2.58	0.00000327	8343	0.0311			
9/2/16 13:00	27.70	2.73	0.00000331	8343	0.0317			
9/2/16 14:00	27.04	2.90	0.00000323	8343	0.0313			
9/2/16 15:00	27.57	2.66	0.00000329	8343	0.0315			
9/2/16 16:00	27.84	2.57	0.00000332	8343	0.0316			
9/2/16 17:00	27.35	2.61	0.00000327	8343	0.0311			
9/2/16 18:00	26.98	2.62	0.00000322	8343	0.0307			
9/2/16 19:00	26.86	2.64	0.00000321	8343	0.0306			
9/2/16 20:00	27.00	2.65	0.00000322	8343	0.0308			
9/2/16 21:00	26.73	2.66	0.00000319	8343	0.0305			
9/2/16 22:00	27.17	2.61	0.00000324	8343	0.0309			
9/2/16 23:00	27.01	2.61	0.00000323	8343	0.0307	0.0308	0.0188	
9/3/16 00:00	27.19	2.60	0.00000325	8343	0.0309			
9/3/16 01:00	27.52	2.61	0.00000329	8343	0.0313			
9/3/16 02:00	27.72	2.61	0.00000331	8343	0.0316			
9/3/16 03:00	27.73	2.61	0.00000331	8343	0.0316			
9/3/16 04:00	27.40	2.62	0.00000327	8343	0.0312			
9/3/16 05:00	27.69	2.61	0.00000331	8343	0.0315			
9/3/16 06:00	27.76	2.62	0.00000331	8343	0.0316			
9/3/16 07:00	27.89	2.60	0.00000333	8343	0.0317			
9/3/16 08:00	27.70	2.60	0.00000331	8343	0.0315			
9/3/16 09:00	27.53	2.60	0.00000329	8343	0.0313			
9/3/16 10:00	27.35	2.60	0.00000327	8343	0.0311			
9/3/16 11:00	28.33	2.57	0.00000338	8343	0.0322			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/3/16 12:00	28.22	2.58	0.0000337	8343	0.0321			
9/3/16 13:00	28.19	2.60	0.0000337	8343	0.0321			
9/3/16 14:00	28.63	2.67	0.0000342	8343	0.0327			
9/3/16 15:00	28.48	2.80	0.0000340	8343	0.0328			
9/3/16 16:00	27.10	2.62	0.0000324	8343	0.0309			
9/3/16 17:00	26.74	2.62	0.0000319	8343	0.0305			
9/3/16 18:00	26.80	2.62	0.0000320	8343	0.0305			
9/3/16 19:00	26.99	2.63	0.0000322	8343	0.0308			
9/3/16 20:00	26.89	2.61	0.0000321	8343	0.0306			
9/3/16 21:00	26.49	2.61	0.0000316	8343	0.0302			
9/3/16 22:00	26.39	2.63	0.0000315	8343	0.0301			
9/3/16 23:00	26.32	2.63	0.0000314	8343	0.0300	0.0313	0.0199	
9/4/16 00:00	26.24	2.63	0.0000313	8343	0.0299			
9/4/16 01:00	26.15	2.63	0.0000312	8343	0.0298			
9/4/16 02:00	26.13	2.62	0.0000312	8343	0.0298			
9/4/16 03:00	26.35	2.64	0.0000315	8343	0.0300			
9/4/16 04:00	26.39	2.63	0.0000315	8343	0.0301			
9/4/16 05:00	26.58	2.64	0.0000317	8343	0.0303			
9/4/16 06:00	26.85	2.62	0.0000321	8343	0.0306			
9/4/16 07:00	27.14	2.61	0.0000324	8343	0.0309			
9/4/16 08:00	26.54	2.61	0.0000317	8343	0.0302			
9/4/16 09:00	27.26	2.63	0.0000325	8343	0.0311			
9/4/16 10:00	27.18	2.62	0.0000325	8343	0.0310			
9/4/16 11:00	26.83	2.61	0.0000320	8343	0.0305			
9/4/16 12:00	27.13	2.61	0.0000324	8343	0.0309			
9/4/16 13:00	27.63	2.59	0.0000330	8343	0.0314			
9/4/16 14:00	27.82	2.58	0.0000332	8343	0.0316			
9/4/16 15:00	27.24	2.61	0.0000325	8343	0.0310			
9/4/16 16:00	27.64	2.61	0.0000330	8343	0.0315			
9/4/16 17:00	27.42	2.62	0.0000327	8343	0.0312			
9/4/16 18:00	27.12	2.60	0.0000324	8343	0.0309			
9/4/16 19:00	26.94	2.62	0.0000322	8343	0.0307			
9/4/16 20:00	26.69	2.63	0.0000319	8343	0.0304			
9/4/16 21:00	26.84	2.62	0.0000320	8343	0.0306			
9/4/16 22:00	26.73	2.62	0.0000319	8343	0.0304			
9/4/16 23:00	26.77	2.62	0.0000320	8343	0.0305	0.0306	0.0209	
9/5/16 00:00	27.04	2.62	0.0000323	8343	0.0308			
9/5/16 01:00	26.45	2.62	0.0000316	8343	0.0301			
9/5/16 02:00	26.57	2.64	0.0000317	8343	0.0303			
9/5/16 03:00	26.86	2.63	0.0000321	8343	0.0306			
9/5/16 04:00	26.67	2.62	0.0000318	8343	0.0304			
9/5/16 05:00	26.55	2.64	0.0000317	8343	0.0303			
9/5/16 06:00	26.65	2.62	0.0000318	8343	0.0303			
9/5/16 07:00	26.91	2.63	0.0000321	8343	0.0307			
9/5/16 08:00	26.85	2.59	0.0000321	8343	0.0305			
9/5/16 09:00	26.72	2.64	0.0000319	8343	0.0305			
9/5/16 10:00	26.26	2.65	0.0000314	8343	0.0300			
9/5/16 11:00	26.75	2.60	0.0000319	8343	0.0304			
9/5/16 12:00	26.27	2.64	0.0000314	8343	0.0300			
9/5/16 13:00	26.58	2.61	0.0000317	8343	0.0303			
9/5/16 14:00	27.04	2.62	0.0000323	8343	0.0308			
9/5/16 15:00	27.14	2.63	0.0000324	8343	0.0309			
9/5/16 16:00	27.19	2.59	0.0000325	8343	0.0309			
9/5/16 17:00	27.10	2.61	0.0000324	8343	0.0308			
9/5/16 18:00	26.99	2.60	0.0000322	8343	0.0307			
9/5/16 19:00	26.99	2.61	0.0000322	8343	0.0307			
9/5/16 20:00	26.87	2.61	0.0000321	8343	0.0306			
9/5/16 21:00	27.03	2.60	0.0000323	8343	0.0307			
9/5/16 22:00	26.98	2.63	0.0000322	8343	0.0307			
9/5/16 23:00	27.11	2.61	0.0000324	8343	0.0309	0.0305	0.0219	
9/6/16 00:00	27.24	2.61	0.0000325	8343	0.0310			
9/6/16 01:00	27.25	2.63	0.0000325	8343	0.0310			
9/6/16 02:00	27.33	2.65	0.0000326	8343	0.0312			
9/6/16 03:00	27.41	2.63	0.0000327	8343	0.0312			
9/6/16 04:00	27.32	2.61	0.0000326	8343	0.0311			
9/6/16 05:00	27.17	2.63	0.0000324	8343	0.0310			
9/6/16 06:00	26.94	2.63	0.0000322	8343	0.0307			
9/6/16 07:00	26.26	2.71	0.0000314	8343	0.0301			
9/6/16 08:00	26.82	2.64	0.0000320	8343	0.0306			
9/6/16 09:00	26.87	2.96	0.0000321	8343	0.0312			
9/6/16 10:00	26.87	2.79	0.0000321	8343	0.0309			
9/6/16 11:00	27.36	2.72	0.0000327	8343	0.0313			
9/6/16 12:00	27.34	2.69	0.0000326	8343	0.0313			
9/6/16 13:00	27.55	2.71	0.0000329	8343	0.0315			
9/6/16 14:00	26.93	2.74	0.0000322	8343	0.0309			
9/6/16 15:00	26.87	2.75	0.0000321	8343	0.0308			
9/6/16 16:00	26.52	2.73	0.0000317	8343	0.0304			
9/6/16 17:00	26.19	2.74	0.0000313	8343	0.0300			
9/6/16 18:00	26.11	2.76	0.0000312	8343	0.0300			
9/6/16 19:00	25.99	2.81	0.0000310	8343	0.0299			
9/6/16 20:00	26.48	2.75	0.0000316	8343	0.0304			
9/6/16 21:00	26.26	2.79	0.0000314	8343	0.0302			
9/6/16 22:00	25.83	2.82	0.0000308	8343	0.0297			
9/6/16 23:00	25.73	2.82	0.0000307	8343	0.0296	0.0307	0.0229	
9/7/16 00:00	26.03	2.80	0.0000311	8343	0.0299			
9/7/16 01:00	26.22	2.84	0.0000313	8343	0.0302			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/7/16 02:00	26.07	2.83	0.00000311	8343	0.0300			
9/7/16 03:00	25.13	2.83	0.00000300	8343	0.0289			
9/7/16 04:00	25.37	2.83	0.00000303	8343	0.0292			
9/7/16 05:00	25.41	2.79	0.00000303	8343	0.0292			
9/7/16 06:00	26.18	2.78	0.00000313	8343	0.0301			
9/7/16 07:00	24.84	3.53	0.00000297	8343	0.0298			
9/7/16 08:00	26.22	2.78	0.00000313	8343	0.0301			
9/7/16 09:00	27.13	2.71	0.00000324	8343	0.0311			
9/7/16 10:00	27.37	2.75	0.00000327	8343	0.0314			
9/7/16 11:00	27.81	2.74	0.00000332	8343	0.0319			
9/7/16 12:00	27.90	2.74	0.00000333	8343	0.0320			
9/7/16 13:00	27.77	2.73	0.00000332	8343	0.0318			
9/7/16 14:00	27.86	2.72	0.00000333	8343	0.0319			
9/7/16 15:00	28.12	2.71	0.00000336	8343	0.0322			
9/7/16 16:00	28.02	2.71	0.00000335	8343	0.0321			
9/7/16 17:00	28.09	2.72	0.00000335	8343	0.0322			
9/7/16 18:00	28.06	2.71	0.00000335	8343	0.0321			
9/7/16 19:00	27.78	2.68	0.00000332	8343	0.0317			
9/7/16 20:00	27.79	2.63	0.00000332	8343	0.0317			
9/7/16 21:00	27.57	2.65	0.00000329	8343	0.0315			
9/7/16 22:00	27.50	2.65	0.00000328	8343	0.0314			
9/7/16 23:00	27.40	2.64	0.00000327	8343	0.0312	0.0310	0.0240	
9/8/16 00:00	27.24	2.61	0.00000325	8343	0.0310			
9/8/16 01:00	26.84	2.63	0.00000320	8343	0.0306			
9/8/16 02:00	26.83	2.61	0.00000320	8343	0.0305			
9/8/16 03:00	27.20	2.61	0.00000325	8343	0.0310			
9/8/16 04:00	27.18	2.59	0.00000325	8343	0.0309			
9/8/16 05:00	27.00	2.61	0.00000322	8343	0.0307			
9/8/16 06:00	27.82	2.60	0.00000332	8343	0.0316			
9/8/16 07:00	28.08	2.60	0.00000335	8343	0.0319			
9/8/16 08:00	28.01	2.68	0.00000334	8343	0.0320			
9/8/16 09:00	28.20	2.60	0.00000337	8343	0.0321			
9/8/16 10:00	28.32	2.59	0.00000338	8343	0.0322			
9/8/16 11:00	28.34	2.61	0.00000338	8343	0.0323			
9/8/16 12:00	27.97	2.58	0.00000334	8343	0.0318			
9/8/16 13:00	27.97	2.61	0.00000334	8343	0.0318			
9/8/16 14:00	27.75	2.59	0.00000331	8343	0.0316			
9/8/16 15:00	28.20	2.61	0.00000337	8343	0.0321			
9/8/16 16:00	28.49	2.61	0.00000340	8343	0.0324			
9/8/16 17:00	28.45	2.59	0.00000340	8343	0.0324			
9/8/16 18:00	28.26	2.59	0.00000337	8343	0.0321			
9/8/16 19:00	27.80	2.60	0.00000332	8343	0.0316			
9/8/16 20:00	27.65	2.64	0.00000330	8343	0.0315			
9/8/16 21:00	27.56	2.60	0.00000329	8343	0.0313			
9/8/16 22:00	27.73	2.61	0.00000331	8343	0.0316			
9/8/16 23:00	27.52	2.61	0.00000329	8343	0.0313	0.0316	0.0250	
9/9/16 00:00	27.63	2.61	0.00000330	8343	0.0315			
9/9/16 01:00	27.30	2.61	0.00000326	8343	0.0311			
9/9/16 02:00	27.23	2.62	0.00000325	8343	0.0310			
9/9/16 03:00	27.21	2.62	0.00000325	8343	0.0310			
9/9/16 04:00	27.11	2.62	0.00000324	8343	0.0309			
9/9/16 05:00	27.29	2.61	0.00000326	8343	0.0311			
9/9/16 06:00	27.09	2.61	0.00000323	8343	0.0308			
9/9/16 07:00	26.90	2.62	0.00000321	8343	0.0306			
9/9/16 08:00	27.08	2.60	0.00000323	8343	0.0308			
9/9/16 09:00	27.02	2.66	0.00000323	8343	0.0308			
9/9/16 10:00	27.44	2.60	0.00000328	8343	0.0312			
9/9/16 11:00	27.75	2.60	0.00000331	8343	0.0316			
9/9/16 12:00	27.74	2.61	0.00000331	8343	0.0316			
9/9/16 13:00	27.52	2.62	0.00000329	8343	0.0313			
9/9/16 14:00	28.25	2.62	0.00000337	8343	0.0322			
9/9/16 15:00	29.05	2.58	0.00000347	8343	0.0330			
9/9/16 16:00	28.57	2.60	0.00000341	8343	0.0325			
9/9/16 17:00	28.69	2.59	0.00000343	8343	0.0326			
9/9/16 18:00	28.48	2.61	0.00000340	8343	0.0324			
9/9/16 19:00	28.31	2.62	0.00000338	8343	0.0322			
9/9/16 20:00	27.99	2.63	0.00000334	8343	0.0319			
9/9/16 21:00	27.78	2.62	0.00000332	8343	0.0316			
9/9/16 22:00	27.20	2.63	0.00000325	8343	0.0310			
9/9/16 23:00	27.44	2.62	0.00000328	8343	0.0312	0.0315	0.0261	
9/10/16 00:00	27.25	2.62	0.00000325	8343	0.0310			
9/10/16 01:00	26.90	2.61	0.00000321	8343	0.0306			
9/10/16 02:00	26.97	2.63	0.00000322	8343	0.0307			
9/10/16 03:00	26.83	2.61	0.00000320	8343	0.0305			
9/10/16 04:00	26.82	2.62	0.00000320	8343	0.0306			
9/10/16 05:00	26.56	2.62	0.00000317	8343	0.0302			
9/10/16 06:00	26.68	2.63	0.00000319	8343	0.0304			
9/10/16 07:00	26.12	2.63	0.00000312	8343	0.0298			
9/10/16 08:00	26.23	2.67	0.00000313	8343	0.0300			
9/10/16 09:00	26.96	2.61	0.00000322	8343	0.0307			
9/10/16 10:00	27.00	2.62	0.00000322	8343	0.0308			
9/10/16 11:00	26.71	2.62	0.00000319	8343	0.0304			
9/10/16 12:00	26.78	2.62	0.00000320	8343	0.0305			
9/10/16 13:00	27.05	2.62	0.00000323	8343	0.0308			
9/10/16 14:00	27.77	2.62	0.00000332	8343	0.0316			
9/10/16 15:00	27.67	2.61	0.00000330	8343	0.0315			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/10/16 16:00	26.50	2.64	0.00000316	8343	0.0302			
9/10/16 17:00	26.76	2.64	0.00000320	8343	0.0305			
9/10/16 18:00	26.46	2.63	0.00000316	8343	0.0302			
9/10/16 19:00	26.36	2.65	0.00000315	8343	0.0301			
9/10/16 20:00	26.25	2.63	0.00000313	8343	0.0299			
9/10/16 21:00	26.03	2.64	0.00000311	8343	0.0297			
9/10/16 22:00	25.94	2.62	0.00000310	8343	0.0296			
9/10/16 23:00	25.89	2.64	0.00000309	8343	0.0295	0.0304	0.0271	
9/11/16 00:00	25.73	2.63	0.00000307	8343	0.0293			
9/11/16 01:00	26.01	2.64	0.00000311	8343	0.0297			
9/11/16 02:00	25.91	2.65	0.00000309	8343	0.0296			
9/11/16 03:00	25.73	2.63	0.00000307	8343	0.0293			
9/11/16 04:00	25.61	2.65	0.00000306	8343	0.0292			
9/11/16 05:00	25.54	2.64	0.00000305	8343	0.0291			
9/11/16 06:00	25.50	2.66	0.00000304	8343	0.0291			
9/11/16 07:00	26.05	2.64	0.00000311	8343	0.0297			
9/11/16 08:00	26.07	2.62	0.00000311	8343	0.0297			
9/11/16 09:00	26.38	2.64	0.00000315	8343	0.0301			
9/11/16 10:00	26.65	2.66	0.00000318	8343	0.0304			
9/11/16 11:00	26.95	2.66	0.00000322	8343	0.0308			
9/11/16 12:00	27.04	2.70	0.00000323	8343	0.0309			
9/11/16 13:00	25.44	2.88	0.00000304	8343	0.0294			
9/11/16 14:00	23.10	2.79	0.00000276	8343	0.0266			
9/11/16 15:00	20.20	2.58	0.00000241	8343	0.0230			
9/11/16 16:00	22.48	3.27	0.00000268	8343	0.0265			
9/11/16 17:00	22.68	2.78	0.00000271	8343	0.0261			
9/11/16 18:00	21.98	3.19	0.00000262	8343	0.0258			
9/11/16 19:00	21.54	3.38	0.00000257	8343	0.0256			
9/11/16 20:00	20.93	3.51	0.00000250	8343	0.0251			
9/11/16 21:00	20.88	3.56	0.00000249	8343	0.0251			
9/11/16 22:00	21.58	3.53	0.00000258	8343	0.0259			
9/11/16 23:00	21.66	3.54	0.00000259	8343	0.0260	0.0280	0.0280	
9/12/16 00:00	21.95	3.53	0.00000262	8343	0.0263			
9/12/16 01:00	21.37	3.61	0.00000255	8343	0.0257			
9/12/16 02:00	20.85	3.74	0.00000249	8343	0.0253			
9/12/16 03:00	20.91	3.75	0.00000250	8343	0.0254			
9/12/16 04:00	20.80	3.61	0.00000248	8343	0.0250			
9/12/16 05:00	20.98	3.54	0.00000250	8343	0.0252			
9/12/16 06:00	21.18	3.52	0.00000253	8343	0.0254			
9/12/16 07:00	21.38	3.65	0.00000255	8343	0.0258			
9/12/16 08:00	21.97	3.26	0.00000262	8343	0.0259			
9/12/16 09:00	21.23	3.40	0.00000254	7160	0.0217			
9/12/16 10:00	21.40	3.39	0.00000256	7160	0.0218			
9/12/16 11:00	21.94	3.25	0.00000262	7160	0.0222			
9/12/16 12:00	22.26	3.12	0.00000266	7160	0.0224			
9/12/16 13:00	22.46	3.13	0.00000268	7160	0.0226			
9/12/16 14:00	22.63	3.08	0.00000270	7160	0.0227			
9/12/16 15:00	22.76	3.29	0.00000272	7160	0.0231			
9/12/16 16:00	22.16	3.39	0.00000265	7160	0.0226			
9/12/16 17:00	20.37	7.63	0.00000243	7160	0.0274			
9/12/16 18:00	20.64	4.30	0.00000246	7160	0.0222			
9/12/16 19:00	21.14	3.58	0.00000252	7160	0.0218			
9/12/16 20:00	21.97	3.08	0.00000262	7160	0.0220			
9/12/16 21:00	22.00	3.14	0.00000263	7160	0.0221			
9/12/16 22:00	21.91	3.07	0.00000262	7160	0.0220			
9/12/16 23:00	22.09	3.09	0.00000264	7160	0.0222	0.0237	0.0288	
9/13/16 00:00	21.97	2.87	0.00000262	7160	0.0218			
9/13/16 01:00	22.14	2.75	0.00000264	7160	0.0218			
9/13/16 02:00	21.60	2.80	0.00000258	7160	0.0213			
9/13/16 03:00	20.41	2.92	0.00000244	7160	0.0203			
9/13/16 04:00	20.25	3.15	0.00000242	7160	0.0204			
9/13/16 05:00	20.93	3.11	0.00000250	7160	0.0210			
9/13/16 06:00	20.91	3.13	0.00000250	7160	0.0210			
9/13/16 07:00	20.91	3.19	0.00000250	7160	0.0211			
9/13/16 08:00	21.25	3.31	0.00000254	7160	0.0216			
9/13/16 09:00	21.54	3.32	0.00000257	7160	0.0219			
9/13/16 10:00	20.26	3.19	0.00000242	7160	0.0204			
9/13/16 11:00	20.32	3.28	0.00000243	7160	0.0206			
9/13/16 12:00	21.25	3.27	0.00000254	7160	0.0215			
9/13/16 13:00	21.02	3.25	0.00000251	7160	0.0213			
9/13/16 14:00	21.87	3.03	0.00000261	7160	0.0219			
9/13/16 15:00	22.09	2.91	0.00000264	7160	0.0219			
9/13/16 16:00	21.82	2.95	0.00000261	7160	0.0217			
9/13/16 17:00	21.78	2.97	0.00000260	7160	0.0217			
9/13/16 18:00	21.88	3.14	0.00000261	7160	0.0220			
9/13/16 19:00	21.90	2.99	0.00000261	7160	0.0218			
9/13/16 20:00	21.57	2.96	0.00000258	7160	0.0215			
9/13/16 21:00	21.39	2.99	0.00000255	7160	0.0213			
9/13/16 22:00	21.07	3.04	0.00000252	7160	0.0211			
9/13/16 23:00	20.81	3.08	0.00000248	7160	0.0209	0.0213	0.0295	
9/14/16 00:00	20.80	2.99	0.00000248	7160	0.0208			
9/14/16 01:00	20.86	2.97	0.00000249	7160	0.0208			
9/14/16 02:00	20.91	2.96	0.00000250	7160	0.0208			
9/14/16 03:00	21.82	2.83	0.00000261	7160	0.0216			
9/14/16 04:00	21.60	2.87	0.00000258	7160	0.0214			
9/14/16 05:00	21.70	2.93	0.00000259	7160	0.0216			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/14/16 06:00	21.56	2.91	0.00000257	7160	0.0214			
9/14/16 07:00	21.38	3.03	0.00000255	7160	0.0214			
9/14/16 08:00	21.07	3.10	0.00000252	7160	0.0212			
9/14/16 09:00	21.12	3.05	0.00000252	7160	0.0211			
9/14/16 10:00	20.93	3.29	0.00000250	7160	0.0212			
9/14/16 11:00	21.41	3.15	0.00000256	7160	0.0216			
9/14/16 12:00	21.72	3.25	0.00000259	7160	0.0220			
9/14/16 13:00	23.43	3.22	0.00000280	7160	0.0237			
9/14/16 14:00	24.51	3.24	0.00000293	7160	0.0248			
9/14/16 15:00	24.37	3.25	0.00000291	7160	0.0247			
9/14/16 16:00	23.93	3.13	0.00000286	7160	0.0241			
9/14/16 17:00	22.44	3.19	0.00000268	7160	0.0226			
9/14/16 18:00	22.12	3.13	0.00000264	7160	0.0222			
9/14/16 19:00	22.02	3.15	0.00000263	7160	0.0222			
9/14/16 20:00	22.38	2.92	0.00000267	7160	0.0222			
9/14/16 21:00	22.12	3.05	0.00000264	7160	0.0221			
9/14/16 22:00	22.00	3.07	0.00000263	7160	0.0220			
9/14/16 23:00	21.79	3.29	0.00000260	7160	0.0221	0.0221	0.0302	
9/15/16 00:00	21.93	3.12	0.00000262	7160	0.0220			
9/15/16 01:00	21.75	3.29	0.00000260	7160	0.0221			
9/15/16 02:00	21.90	3.09	0.00000262	7160	0.0220			
9/15/16 03:00	21.96	3.09	0.00000262	7160	0.0220			
9/15/16 04:00	21.85	3.12	0.00000261	7003	0.0215			
9/15/16 05:00	21.84	3.14	0.00000261	7003	0.0215			
9/15/16 06:00	22.00	3.14	0.00000263	7003	0.0216			
9/15/16 07:00	21.26	3.33	0.00000254	7003	0.0212			
9/15/16 08:00	20.93	3.38	0.00000250	7003	0.0209			
9/15/16 09:00	21.06	3.45	0.00000251	7003	0.0211			
9/15/16 10:00	20.54	3.78	0.00000245	7003	0.0210			
9/15/16 11:00	20.45	4.11	0.00000244	7003	0.0213			
9/15/16 12:00	20.93	3.79	0.00000250	7003	0.0214			
9/15/16 13:00	20.56	4.11	0.00000245	7003	0.0214			
9/15/16 14:00	19.02	3.91	0.00000227	7003	0.0196			
9/15/16 15:00	19.91	3.53	0.00000238	7003	0.0200			
9/15/16 16:00	17.40	4.02	0.00000208	7003	0.0180			
9/15/16 17:00	17.22	4.49	0.00000206	7003	0.0183			
9/15/16 18:00	16.98	4.82	0.00000203	7003	0.0185			
9/15/16 19:00	16.60	4.91	0.00000198	7003	0.0181			
9/15/16 20:00	16.01	5.04	0.00000191	7003	0.0176			
9/15/16 21:00	15.39	5.08	0.00000184	7003	0.0170			
9/15/16 22:00	15.31	4.88	0.00000183	7003	0.0167			
9/15/16 23:00	16.53	3.54	0.00000197	7003	0.0166	0.0201	0.0309	
9/16/16 00:00	16.69	3.47	0.00000199	7003	0.0167			
9/16/16 01:00	16.57	3.54	0.00000198	7003	0.0167			
9/16/16 02:00	16.48	3.48	0.00000197	7003	0.0165			
9/16/16 03:00	16.29	3.61	0.00000194	7003	0.0165			
9/16/16 04:00	16.59	3.41	0.00000198	7003	0.0166			
9/16/16 05:00	16.67	3.28	0.00000199	7003	0.0165			
9/16/16 06:00	16.41	3.56	0.00000196	7003	0.0165			
9/16/16 07:00	16.41	3.58	0.00000196	7003	0.0166			
9/16/16 08:00	16.34	3.49	0.00000195	7003	0.0164			
9/16/16 09:00	16.20	4.17	0.00000193	7003	0.0169			
9/16/16 10:00	15.62	4.93	0.00000187	7003	0.0171			
9/16/16 11:00	14.69	5.28	0.00000175	7003	0.0164			
9/16/16 12:00	14.20	5.33	0.00000170	7003	0.0159			
9/16/16 13:00	14.56	5.30	0.00000174	7003	0.0163			
9/16/16 14:00	14.07	5.85	0.00000168	7003	0.0163			
9/16/16 15:00	14.28	5.81	0.00000171	7003	0.0165			
9/16/16 16:00	14.09	5.81	0.00000168	7003	0.0163			
9/16/16 17:00	13.74	5.80	0.00000164	7003	0.0159			
9/16/16 18:00	13.79	5.77	0.00000165	7003	0.0159			
9/16/16 19:00	13.33	5.76	0.00000159	7003	0.0154			
9/16/16 20:00	13.34	5.81	0.00000159	7003	0.0155			
9/16/16 21:00	13.31	5.78	0.00000159	7003	0.0154			
9/16/16 22:00	13.29	5.82	0.00000159	7003	0.0154			
9/16/16 23:00	13.42	5.79	0.00000160	7003	0.0155	0.0162	0.0313	
9/17/16 00:00	13.28	5.81	0.00000159	7003	0.0154			
9/17/16 01:00	13.44	5.82	0.00000161	7003	0.0156			
9/17/16 02:00	13.27	5.81	0.00000158	7003	0.0154			
9/17/16 03:00	12.93	5.83	0.00000154	7003	0.0150			
9/17/16 04:00	12.68	5.84	0.00000151	7003	0.0147			
9/17/16 05:00	13.15	5.83	0.00000157	7003	0.0153			
9/17/16 06:00	13.13	5.81	0.00000157	7003	0.0152			
9/17/16 07:00	13.14	5.87	0.00000157	7003	0.0153			
9/17/16 08:00	13.76	5.86	0.00000164	7003	0.0160			
9/17/16 09:00	14.65	5.73	0.00000175	7003	0.0169			
9/17/16 10:00	14.23	5.78	0.00000170	7003	0.0164			
9/17/16 11:00	14.63	5.82	0.00000175	7003	0.0170			
9/17/16 12:00	14.13	5.76	0.00000169	7003	0.0163			
9/17/16 13:00	14.02	5.81	0.00000167	7003	0.0162			
9/17/16 14:00	14.20	5.76	0.00000170	7003	0.0164			
9/17/16 15:00	13.99	5.83	0.00000167	7003	0.0162			
9/17/16 16:00	14.01	5.79	0.00000167	7003	0.0162			
9/17/16 17:00	13.95	5.79	0.00000167	7003	0.0161			
9/17/16 18:00	13.96	5.78	0.00000167	7003	0.0161			
9/17/16 19:00	13.95	5.79	0.00000167	7003	0.0161			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/17/16 20:00	14.13	5.79	0.00000169	7003	0.0163			
9/17/16 21:00	14.07	5.78	0.00000168	7003	0.0163			
9/17/16 22:00	13.93	5.78	0.00000166	7003	0.0161			
9/17/16 23:00	14.06	5.81	0.00000168	7003	0.0163	0.0160	0.0308	
9/18/16 00:00	13.83	5.79	0.00000165	7003	0.0160			
9/18/16 01:00	13.97	5.75	0.00000167	7003	0.0161			
9/18/16 02:00	14.07	5.76	0.00000168	7003	0.0162			
9/18/16 03:00	13.86	5.74	0.00000165	7003	0.0160			
9/18/16 04:00	13.53	5.74	0.00000161	7003	0.0156			
9/18/16 05:00	13.55	5.72	0.00000162	7003	0.0156			
9/18/16 06:00	13.65	5.74	0.00000163	7003	0.0157			
9/18/16 07:00	14.38	5.76	0.00000172	7003	0.0166			
9/18/16 08:00	14.05	5.79	0.00000168	7003	0.0163			
9/18/16 09:00	14.43	5.67	0.00000172	7003	0.0166			
9/18/16 10:00	13.10	5.69	0.00000156	7003	0.0151			
9/18/16 11:00	12.64	5.76	0.00000151	7003	0.0146			
9/18/16 12:00	12.63	5.68	0.00000151	7003	0.0145			
9/18/16 13:00	12.60	5.68	0.00000150	7003	0.0145			
9/18/16 14:00	12.83	5.70	0.00000153	7003	0.0148			
9/18/16 15:00	12.77	5.77	0.00000152	7003	0.0147			
9/18/16 16:00	12.85	5.72	0.00000153	7003	0.0148			
9/18/16 17:00	12.59	5.73	0.00000150	7003	0.0145			
9/18/16 18:00	12.51	5.66	0.00000149	7003	0.0143			
9/18/16 19:00	12.75	5.69	0.00000152	7003	0.0147			
9/18/16 20:00	12.81	5.69	0.00000153	7003	0.0147			
9/18/16 21:00	12.86	5.75	0.00000154	7003	0.0148			
9/18/16 22:00	12.71	5.68	0.00000152	7003	0.0146			
9/18/16 23:00	12.74	5.73	0.00000152	7003	0.0147	0.0152	0.0303	
9/19/16 00:00	12.51	5.73	0.00000149	7003	0.0144			
9/19/16 01:00	12.37	5.74	0.00000148	7003	0.0143			
9/19/16 02:00	11.76	5.77	0.00000140	7003	0.0136			
9/19/16 03:00	11.90	5.72	0.00000142	7003	0.0137			
9/19/16 04:00	11.86	5.71	0.00000142	7003	0.0136			
9/19/16 05:00	11.75	5.69	0.00000140	7003	0.0135			
9/19/16 06:00	11.71	5.69	0.00000140	7003	0.0134			
9/19/16 07:00	11.77	5.70	0.00000140	7003	0.0135			
9/19/16 08:00	12.23	5.72	0.00000146	7003	0.0141			
9/19/16 09:00	12.50	5.68	0.00000149	7003	0.0144			
9/19/16 10:00	12.68	5.64	0.00000151	7003	0.0145			
9/19/16 11:00	13.12	5.67	0.00000157	7003	0.0151			
9/19/16 12:00	13.04	5.65	0.00000156	7003	0.0149			
9/19/16 13:00	13.05	5.64	0.00000156	7003	0.0150			
9/19/16 14:00	15.38	5.54	0.00000184	7003	0.0175			
9/19/16 15:00	16.44	5.49	0.00000196	7003	0.0186			
9/19/16 16:00	16.25	5.49	0.00000194	7003	0.0184			
9/19/16 17:00	15.73	5.58	0.00000188	7003	0.0179			
9/19/16 18:00	15.66	5.56	0.00000187	7003	0.0178			
9/19/16 19:00	16.29	5.47	0.00000194	7003	0.0185			
9/19/16 20:00	16.00	5.38	0.00000191	7003	0.0180			
9/19/16 21:00	15.37	5.39	0.00000184	7003	0.0173			
9/19/16 22:00	15.07	5.43	0.00000180	7003	0.0170			
9/19/16 23:00	14.98	5.41	0.00000179	7003	0.0169	0.0157	0.0299	
9/20/16 00:00	14.65	5.51	0.00000175	7003	0.0166			
9/20/16 01:00	15.10	5.51	0.00000180	7003	0.0172			
9/20/16 02:00	15.86	5.53	0.00000189	7003	0.0180			
9/20/16 03:00	16.20	5.48	0.00000193	7003	0.0184			
9/20/16 04:00	16.25	5.48	0.00000194	7003	0.0184			
9/20/16 05:00	16.27	5.48	0.00000194	7003	0.0184			
9/20/16 06:00	15.92	5.48	0.00000190	7003	0.0180			
9/20/16 07:00	16.04	5.46	0.00000191	7003	0.0182			
9/20/16 08:00	16.35	5.38	0.00000195	7003	0.0184			
9/20/16 09:00	16.74	5.39	0.00000200	7003	0.0189			
9/20/16 10:00	17.07	5.37	0.00000204	7003	0.0192			
9/20/16 11:00	17.60	5.45	0.00000210	7003	0.0199			
9/20/16 12:00	17.58	5.42	0.00000210	7003	0.0199			
9/20/16 13:00	17.22	5.43	0.00000206	7003	0.0195			
9/20/16 14:00	17.32	5.43	0.00000207	7003	0.0196			
9/20/16 15:00	18.04	5.44	0.00000215	7003	0.0204			
9/20/16 16:00	18.02	5.46	0.00000215	7003	0.0204			
9/20/16 17:00	17.69	5.52	0.00000211	7003	0.0201			
9/20/16 18:00	17.15	5.55	0.00000205	7003	0.0195			
9/20/16 19:00	16.63	5.60	0.00000199	7003	0.0190			
9/20/16 20:00	16.66	5.59	0.00000199	7003	0.0190			
9/20/16 21:00	15.93	5.61	0.00000190	7003	0.0182			
9/20/16 22:00	15.07	5.59	0.00000180	7003	0.0172			
9/20/16 23:00	15.07	5.57	0.00000180	7003	0.0172	0.0187	0.0295	
9/21/16 00:00	15.28	5.53	0.00000182	7003	0.0174			
9/21/16 01:00	15.23	5.54	0.00000182	7003	0.0173			
9/21/16 02:00	15.28	5.58	0.00000182	7003	0.0174			
9/21/16 03:00	14.50	5.51	0.00000173	7003	0.0165			
9/21/16 04:00	15.17	5.50	0.00000181	7003	0.0172			
9/21/16 05:00	14.55	5.52	0.00000174	7003	0.0165			
9/21/16 06:00	14.87	5.51	0.00000178	7003	0.0169			
9/21/16 07:00	14.80	5.50	0.00000177	7003	0.0168			
9/21/16 08:00	14.97	5.52	0.00000179	7003	0.0170			
9/21/16 09:00	15.68	5.53	0.00000187	7003	0.0178			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/21/16 10:00	16.74	5.50	0.00000200	7003	0.0190			
9/21/16 11:00	16.75	5.50	0.00000200	7003	0.0190			
9/21/16 12:00	16.57	5.46	0.00000198	7003	0.0188			
9/21/16 13:00	16.60	5.46	0.00000198	7003	0.0188			
9/21/16 14:00	15.39	5.45	0.00000184	7003	0.0174			
9/21/16 15:00	14.42	5.45	0.00000172	7003	0.0163			
9/21/16 16:00	13.84	5.53	0.00000165	7003	0.0157			
9/21/16 17:00	15.60	5.62	0.00000186	7003	0.0178			
9/21/16 18:00	15.30	5.57	0.00000183	7003	0.0174			
9/21/16 19:00	15.18	5.55	0.00000181	7003	0.0173			
9/21/16 20:00	14.98	5.59	0.00000179	7003	0.0171			
9/21/16 21:00	14.96	5.53	0.00000179	7003	0.0170			
9/21/16 22:00	14.82	5.55	0.00000177	7003	0.0169			
9/21/16 23:00	15.06	5.49	0.00000180	7003	0.0171	0.0174	0.0291	
9/22/16 00:00	14.72	5.51	0.00000176	7003	0.0167			
9/22/16 01:00	14.81	5.52	0.00000177	7003	0.0168			
9/22/16 02:00	14.46	5.48	0.00000173	7003	0.0164			
9/22/16 03:00	14.50	5.52	0.00000173	7003	0.0165			
9/22/16 04:00	14.65	5.55	0.00000175	8337	0.0199			
9/22/16 05:00	14.64	5.52	0.00000175	8337	0.0198			
9/22/16 06:00	14.69	5.50	0.00000175	8337	0.0198			
9/22/16 07:00	14.70	5.48	0.00000176	8337	0.0198			
9/22/16 08:00	15.22	5.46	0.00000182	8337	0.0205			
9/22/16 09:00	15.24	5.43	0.00000182	8337	0.0205			
9/22/16 10:00	15.75	5.48	0.00000188	8337	0.0212			
9/22/16 11:00	15.88	5.43	0.00000190	8337	0.0214			
9/22/16 12:00	15.95	5.44	0.00000190	8337	0.0215			
9/22/16 13:00	15.95	5.47	0.00000190	8337	0.0215			
9/22/16 14:00	15.99	5.45	0.00000191	8337	0.0215			
9/22/16 15:00	16.31	5.42	0.00000195	8337	0.0219			
9/22/16 16:00	16.12	5.43	0.00000192	8337	0.0217			
9/22/16 17:00	16.11	5.46	0.00000192	8337	0.0217			
9/22/16 18:00	16.06	5.47	0.00000192	8337	0.0217			
9/22/16 19:00	15.95	5.47	0.00000190	8337	0.0215			
9/22/16 20:00	15.54	5.49	0.00000186	8337	0.0210			
9/22/16 21:00	15.29	5.51	0.00000183	8337	0.0207			
9/22/16 22:00	15.10	5.51	0.00000180	8337	0.0204			
9/22/16 23:00	14.85	5.48	0.00000177	8337	0.0200	0.0202	0.0287	
9/23/16 00:00	14.92	5.51	0.00000178	8337	0.0202			
9/23/16 01:00	15.01	5.50	0.00000179	8337	0.0203			
9/23/16 02:00	15.15	5.49	0.00000181	8337	0.0204			
9/23/16 03:00	15.21	5.48	0.00000182	8337	0.0205			
9/23/16 04:00	15.01	5.50	0.00000179	8337	0.0203			
9/23/16 05:00	14.63	5.48	0.00000175	8337	0.0197			
9/23/16 06:00	14.63	5.49	0.00000175	8337	0.0197			
9/23/16 07:00	14.73	5.50	0.00000176	8337	0.0199			
9/23/16 08:00	14.87	5.56	0.00000178	8337	0.0202			
9/23/16 09:00	15.32	5.45	0.00000183	8337	0.0206			
9/23/16 10:00	15.82	5.43	0.00000189	8337	0.0213			
9/23/16 11:00	16.42	5.48	0.00000196	8337	0.0222			
9/23/16 12:00	16.59	5.45	0.00000198	8337	0.0223			
9/23/16 13:00	16.50	5.47	0.00000197	8337	0.0223			
9/23/16 14:00	16.21	5.45	0.00000194	8337	0.0218			
9/23/16 15:00	16.77	5.41	0.00000200	8337	0.0225			
9/23/16 16:00	16.61	5.33	0.00000198	8337	0.0222			
9/23/16 17:00	15.33	5.45	0.00000183	8337	0.0206			
9/23/16 18:00	15.65	5.51	0.00000187	8337	0.0212			
9/23/16 19:00	15.55	5.51	0.00000186	8337	0.0210			
9/23/16 20:00	14.75	5.52	0.00000176	8337	0.0199			
9/23/16 21:00	14.72	5.47	0.00000176	8337	0.0198			
9/23/16 22:00	14.81	5.50	0.00000177	8337	0.0200			
9/23/16 23:00	14.88	5.53	0.00000178	8337	0.0201	0.0208	0.0284	
9/24/16 00:00	14.93	5.50	0.00000178	8337	0.0202			
9/24/16 01:00	14.94	5.47	0.00000178	8337	0.0201			
9/24/16 02:00	14.87	5.49	0.00000178	8337	0.0201			
9/24/16 03:00	14.54	5.49	0.00000174	8337	0.0196			
9/24/16 04:00	14.42	5.50	0.00000172	8337	0.0195			
9/24/16 05:00	14.49	5.48	0.00000173	8337	0.0195			
9/24/16 06:00	14.39	5.49	0.00000172	8337	0.0194			
9/24/16 07:00	14.54	5.49	0.00000174	8337	0.0196			
9/24/16 08:00	14.66	5.52	0.00000175	8337	0.0198			
9/24/16 09:00	15.06	5.47	0.00000180	8337	0.0203			
9/24/16 10:00	15.71	5.46	0.00000188	8337	0.0212			
9/24/16 11:00	16.46	5.46	0.00000196	8337	0.0222			
9/24/16 12:00	16.93	5.47	0.00000202	8337	0.0228			
9/24/16 13:00	16.86	5.48	0.00000201	8337	0.0227			
9/24/16 14:00	16.87	5.48	0.00000201	8337	0.0228			
9/24/16 15:00	16.21	5.48	0.00000194	8337	0.0219			
9/24/16 16:00	14.54	5.59	0.00000174	8337	0.0198			
9/24/16 17:00	15.50	5.52	0.00000185	8337	0.0210			
9/24/16 18:00	15.62	5.57	0.00000187	8337	0.0212			
9/24/16 19:00	15.45	5.55	0.00000185	8337	0.0209			
9/24/16 20:00	15.40	5.57	0.00000184	8337	0.0209			
9/24/16 21:00	15.33	5.54	0.00000183	8337	0.0208			
9/24/16 22:00	15.20	5.62	0.00000181	8337	0.0207			
9/24/16 23:00	15.11	5.61	0.00000180	8337	0.0206	0.0207	0.0280	

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/25/16 00:00	14.80	5.61	0.00000177	8337	0.0201			
9/25/16 01:00	14.62	5.63	0.00000175	8337	0.0199			
9/25/16 02:00	14.49	5.67	0.00000173	8337	0.0198			
9/25/16 03:00	15.00	5.60	0.00000179	8337	0.0204			
9/25/16 04:00	14.29	5.65	0.00000171	8337	0.0195			
9/25/16 05:00	14.38	5.61	0.00000172	8337	0.0196			
9/25/16 06:00	14.43	5.61	0.00000172	8337	0.0196			
9/25/16 07:00	14.41	5.66	0.00000172	8337	0.0197			
9/25/16 08:00	14.51	5.57	0.00000173	8337	0.0197			
9/25/16 09:00	15.08	5.57	0.00000180	8337	0.0205			
9/25/16 10:00	15.51	5.58	0.00000185	8337	0.0211			
9/25/16 11:00	15.73	5.58	0.00000188	8337	0.0214			
9/25/16 12:00	16.07	5.57	0.00000192	8337	0.0218			
9/25/16 13:00	16.20	5.58	0.00000193	8337	0.0220			
9/25/16 14:00	16.36	5.55	0.00000195	8337	0.0222			
9/25/16 15:00	16.20	5.55	0.00000193	8337	0.0220			
9/25/16 16:00	15.79	5.60	0.00000189	8337	0.0215			
9/25/16 17:00	15.70	5.58	0.00000187	8337	0.0213			
9/25/16 18:00	15.60	5.60	0.00000186	8337	0.0212			
9/25/16 19:00	15.65	5.57	0.00000187	8337	0.0212			
9/25/16 20:00	15.71	5.59	0.00000188	8337	0.0213			
9/25/16 21:00	15.60	5.57	0.00000186	8337	0.0212			
9/25/16 22:00	15.65	5.51	0.00000187	8337	0.0212			
9/25/16 23:00	15.29	5.57	0.00000183	8337	0.0207	0.0208	0.0276	
9/26/16 00:00	15.07	5.63	0.00000180	8337	0.0205			
9/26/16 01:00	15.01	5.65	0.00000179	8337	0.0205			
9/26/16 02:00	15.00	5.64	0.00000179	8337	0.0205			
9/26/16 03:00	14.74	5.66	0.00000176	8337	0.0201			
9/26/16 04:00	14.94	5.64	0.00000178	8337	0.0204			
9/26/16 05:00	14.70	5.57	0.00000176	8337	0.0200			
9/26/16 06:00	14.69	5.56	0.00000175	8337	0.0199			
9/26/16 07:00	13.96	5.59	0.00000167	8337	0.0190			
9/26/16 08:00	13.11	5.44	0.00000156	8337	0.0176			
9/26/16 09:00	13.03	5.48	0.00000156	8337	0.0176			
9/26/16 10:00	14.60	5.38	0.00000174	8337	0.0196			
9/26/16 11:00	13.81	5.40	0.00000165	8337	0.0185			
9/26/16 12:00	15.20	5.41	0.00000182	8337	0.0204			
9/26/16 13:00	16.02	5.49	0.00000191	8337	0.0216			
9/26/16 14:00	16.20	5.48	0.00000193	8337	0.0219			
9/26/16 15:00	15.74	5.57	0.00000188	8337	0.0214			
9/26/16 16:00	15.63	5.49	0.00000187	8337	0.0211			
9/26/16 17:00	14.98	5.52	0.00000179	8337	0.0203			
9/26/16 18:00	15.12	5.55	0.00000181	8337	0.0205			
9/26/16 19:00	15.56	5.53	0.00000186	8337	0.0211			
9/26/16 20:00	15.80	5.59	0.00000189	8337	0.0215			
9/26/16 21:00	15.57	5.54	0.00000186	8337	0.0211			
9/26/16 22:00	15.70	5.57	0.00000187	8337	0.0213			
9/26/16 23:00	14.91	5.64	0.00000178	8337	0.0203	0.0203	0.0261	
9/27/16 00:00	14.83	5.58	0.00000177	8337	0.0201			
9/27/16 01:00	14.76	5.59	0.00000176	8337	0.0201			
9/27/16 02:00	14.82	5.62	0.00000177	8337	0.0202			
9/27/16 03:00	15.26	5.59	0.00000182	8337	0.0207			
9/27/16 04:00	15.43	5.55	0.00000184	8337	0.0209			
9/27/16 05:00	15.56	5.52	0.00000186	8337	0.0211			
9/27/16 06:00	15.98	5.50	0.00000191	8337	0.0216			
9/27/16 07:00	15.67	5.54	0.00000187	8337	0.0212			
9/27/16 08:00	15.58	5.48	0.00000186	8337	0.0210			
9/27/16 09:00	15.96	5.53	0.00000191	8337	0.0216			
9/27/16 10:00	16.06	5.55	0.00000192	8337	0.0218			
9/27/16 11:00	16.44	5.52	0.00000196	8337	0.0222			
9/27/16 12:00	16.46	5.51	0.00000197	8337	0.0222			
9/27/16 13:00	16.60	5.53	0.00000198	8337	0.0225			
9/27/16 14:00	16.69	5.49	0.00000199	8337	0.0225			
9/27/16 15:00	17.09	5.53	0.00000204	8337	0.0231			
9/27/16 16:00	16.63	5.56	0.00000199	8337	0.0226			
9/27/16 17:00	16.57	5.57	0.00000198	8337	0.0225			
9/27/16 18:00	16.33	5.58	0.00000195	8337	0.0222			
9/27/16 19:00	15.76	5.64	0.00000188	8337	0.0215			
9/27/16 20:00	15.87	5.60	0.00000189	8337	0.0216			
9/27/16 21:00	15.41	5.58	0.00000184	8337	0.0209			
9/27/16 22:00	16.29	5.58	0.00000194	8337	0.0221			
9/27/16 23:00	16.13	5.57	0.00000193	8337	0.0219	0.0216	0.0249	
9/28/16 00:00	16.07	5.54	0.00000192	8337	0.0218			
9/28/16 01:00	15.63	5.55	0.00000187	8337	0.0212			
9/28/16 02:00	16.15	5.53	0.00000193	8337	0.0219			
9/28/16 03:00	16.81	5.56	0.00000201	8337	0.0228			
9/28/16 04:00	17.07	5.54	0.00000204	8337	0.0231			
9/28/16 05:00	16.59	5.54	0.00000198	8337	0.0225			
9/28/16 06:00	16.98	5.53	0.00000203	8337	0.0230			
9/28/16 07:00	16.57	5.54	0.00000198	8337	0.0224			
9/28/16 08:00	17.67	5.43	0.00000211	8337	0.0238			
9/28/16 09:00	18.31	5.28	0.00000219	8337	0.0244			
9/28/16 10:00	18.53	5.34	0.00000221	8337	0.0248			
9/28/16 11:00	18.45	5.27	0.00000220	8337	0.0246			
9/28/16 12:00	17.56	5.26	0.00000210	8337	0.0234			
9/28/16 13:00	17.64	5.28	0.00000211	8337	0.0235			

Boiler B-5 (EPN 2-00, EQT 0030) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/28/16 14:00	17.72	5.28	0.00000212	8337	0.0236			
9/28/16 15:00	17.73	5.29	0.00000212	8337	0.0236			
9/28/16 16:00	17.99	5.29	0.00000215	8337	0.0240			
9/28/16 17:00	17.56	5.34	0.00000210	8337	0.0235			
9/28/16 18:00	16.92	5.37	0.00000202	8337	0.0227			
9/28/16 19:00	17.01	5.37	0.00000203	8337	0.0228			
9/28/16 20:00	16.65	5.34	0.00000199	8337	0.0223			
9/28/16 21:00	17.11	5.31	0.00000204	8337	0.0228			
9/28/16 22:00	17.11	5.27	0.00000204	8337	0.0228			
9/28/16 23:00	16.97	5.33	0.00000203	8337	0.0227	0.0231	0.0246	
9/29/16 00:00	16.88	5.32	0.00000202	8337	0.0225			
9/29/16 01:00	16.78	5.33	0.00000200	8337	0.0224			
9/29/16 02:00	16.56	5.29	0.00000198	8337	0.0221			
9/29/16 03:00	16.61	5.30	0.00000198	8337	0.0222			
9/29/16 04:00	17.13	5.29	0.00000205	8337	0.0228			
9/29/16 05:00	17.49	5.32	0.00000209	8337	0.0234			
9/29/16 06:00	17.21	5.35	0.00000206	8337	0.0230			
9/29/16 07:00	16.47	5.36	0.00000197	8337	0.0221			
9/29/16 08:00	16.24	5.41	0.00000194	8337	0.0218			
9/29/16 09:00	17.57	5.29	0.00000210	8337	0.0234			
9/29/16 10:00	17.27	5.27	0.00000206	8337	0.0230			
9/29/16 11:00	17.78	5.25	0.00000212	8337	0.0236			
9/29/16 12:00	16.95	5.25	0.00000202	8337	0.0225			
9/29/16 13:00	17.00	5.32	0.00000203	8337	0.0227			
9/29/16 14:00	17.11	5.33	0.00000204	8337	0.0229			
9/29/16 15:00	16.62	5.34	0.00000198	8337	0.0222			
9/29/16 16:00	14.38	5.39	0.00000172	8337	0.0193			
9/29/16 17:00	13.77	5.17	0.00000164	8337	0.0182			
9/29/16 18:00	14.96	5.26	0.00000179	8337	0.0199			
9/29/16 19:00	16.23	5.28	0.00000194	8337	0.0216			
9/29/16 20:00	16.40	5.28	0.00000196	8337	0.0219			
9/29/16 21:00	15.94	5.28	0.00000190	8337	0.0212			
9/29/16 22:00	16.72	5.22	0.00000200	8337	0.0222			
9/29/16 23:00	16.97	5.29	0.00000203	8337	0.0226	0.0221	0.0243	
9/30/16 00:00	15.85	5.33	0.00000189	8337	0.0212			
9/30/16 01:00	15.49	5.19	0.00000185	8337	0.0205			
9/30/16 02:00	16.14	5.20	0.00000193	8337	0.0214			
9/30/16 03:00	16.76	5.27	0.00000200	8337	0.0223			
9/30/16 04:00	17.35	5.30	0.00000207	8202	0.0228			
9/30/16 05:00	17.31	5.38	0.00000207	8202	0.0228			
9/30/16 06:00	17.06	5.39	0.00000204	8202	0.0225			
9/30/16 07:00	17.14	5.39	0.00000205	8202	0.0226			
9/30/16 08:00	17.33	5.39	0.00000207	8202	0.0229			
9/30/16 09:00	17.41	5.37	0.00000208	8202	0.0229			
9/30/16 10:00	17.76	5.38	0.00000212	8202	0.0234			
9/30/16 11:00	17.99	5.31	0.00000215	8202	0.0236			
9/30/16 12:00	17.78	5.38	0.00000212	8202	0.0235			
9/30/16 13:00	16.54	5.63	0.00000198	8202	0.0222			
9/30/16 14:00	16.98	5.74	0.00000203	8202	0.0229			
9/30/16 15:00	15.80	5.74	0.00000189	8202	0.0213			
9/30/16 16:00	15.78	5.78	0.00000188	8202	0.0214			
9/30/16 17:00	17.67	5.15	0.00000211	8202	0.0230			
9/30/16 18:00	15.73	5.67	0.00000188	8202	0.0211			
9/30/16 19:00	15.47	5.82	0.00000185	8202	0.0210			
9/30/16 20:00	15.91	5.75	0.00000190	8202	0.0215			
9/30/16 21:00	16.92	5.69	0.00000202	8202	0.0228			
9/30/16 22:00	16.64	5.75	0.00000199	8202	0.0225			
9/30/16 23:00	16.12	5.78	0.00000192	8202	0.0218	0.0222	0.0239	

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/1/16 0:00	29.57	2.77	0.00000353	8367	0.0341			
7/1/16 1:00	29.58	2.75	0.00000353	8367	0.0340			
7/1/16 2:00	29.64	2.75	0.00000354	8367	0.0341			
7/1/16 3:00	29.32	2.75	0.00000350	8367	0.0337			
7/1/16 4:00	29.24	2.78	0.00000349	8367	0.0337			
7/1/16 5:00	29.45	2.77	0.00000352	8367	0.0339			
7/1/16 6:00	29.31	2.77	0.00000350	8367	0.0338			
7/1/16 7:00	29.80	2.65	0.00000356	8367	0.0341			
7/1/16 8:00	30.37	2.27	0.00000363	8367	0.0340			
7/1/16 9:00	29.94	2.24	0.00000358	8367	0.0335			
7/1/16 10:00	30.04	2.27	0.00000359	8367	0.0337			
7/1/16 11:00	30.04	2.27	0.00000359	8367	0.0337			
7/1/16 12:00	30.00	2.34	0.00000358	8367	0.0338			
7/1/16 13:00	30.15	2.41	0.00000360	8367	0.0340			
7/1/16 14:00	30.09	2.44	0.00000359	8367	0.0340			
7/1/16 15:00	30.00	2.39	0.00000358	8367	0.0338			
7/1/16 16:00	30.11	2.42	0.00000360	8367	0.0340			
7/1/16 17:00	30.05	2.41	0.00000359	8367	0.0339			
7/1/16 18:00	30.06	2.34	0.00000359	8367	0.0338			
7/1/16 19:00	29.64	2.34	0.00000354	8367	0.0333			
7/1/16 20:00	29.82	2.39	0.00000356	8367	0.0336			
7/1/16 21:00	29.85	2.42	0.00000356	8367	0.0337			
7/1/16 22:00	29.97	2.44	0.00000358	8367	0.0339			
7/1/16 23:00	29.94	2.47	0.00000357	8367	0.0339	0.0338	0.0353	
7/2/16 0:00	30.00	2.47	0.00000358	8367	0.0340			
7/2/16 1:00	29.94	2.48	0.00000357	8367	0.0339			
7/2/16 2:00	30.03	2.50	0.00000359	8367	0.0341			
7/2/16 3:00	29.97	2.51	0.00000358	8367	0.0340			
7/2/16 4:00	29.99	2.50	0.00000358	8367	0.0340			
7/2/16 5:00	29.96	2.51	0.00000358	8367	0.0340			
7/2/16 6:00	30.00	2.49	0.00000358	8367	0.0340			
7/2/16 7:00	29.86	2.67	0.00000356	8367	0.0342			
7/2/16 8:00	30.18	2.63	0.00000360	8367	0.0345			
7/2/16 9:00	30.13	2.63	0.00000360	8367	0.0344			
7/2/16 10:00	30.12	2.62	0.00000360	8367	0.0344			
7/2/16 11:00	30.13	2.63	0.00000360	8367	0.0344			
7/2/16 12:00	29.91	2.64	0.00000357	8367	0.0342			
7/2/16 13:00	30.12	2.63	0.00000360	8367	0.0344			
7/2/16 14:00	30.06	2.60	0.00000359	8367	0.0343			
7/2/16 15:00	30.08	2.62	0.00000359	8367	0.0344			
7/2/16 16:00	29.93	2.61	0.00000357	8367	0.0342			
7/2/16 17:00	30.24	2.56	0.00000361	8367	0.0344			
7/2/16 18:00	29.74	2.44	0.00000355	8367	0.0336			
7/2/16 19:00	29.87	2.45	0.00000357	8367	0.0338			
7/2/16 20:00	29.77	2.49	0.00000355	8367	0.0338			
7/2/16 21:00	29.88	2.52	0.00000357	8367	0.0340			
7/2/16 22:00	29.98	2.53	0.00000358	8367	0.0341			
7/2/16 23:00	29.98	2.55	0.00000358	8367	0.0341	0.0341	0.0353	
7/3/16 0:00	29.94	2.54	0.00000358	8367	0.0341			
7/3/16 1:00	29.94	2.56	0.00000358	8367	0.0341			
7/3/16 2:00	29.98	2.57	0.00000358	8367	0.0341			
7/3/16 3:00	30.01	2.57	0.00000358	8367	0.0342			
7/3/16 4:00	30.00	2.54	0.00000358	8367	0.0341			
7/3/16 5:00	29.94	2.56	0.00000357	8367	0.0341			
7/3/16 6:00	29.94	2.55	0.00000357	8367	0.0341			
7/3/16 7:00	29.98	2.54	0.00000358	8367	0.0341			
7/3/16 8:00	30.16	2.58	0.00000360	8367	0.0344			
7/3/16 9:00	30.02	2.56	0.00000358	8367	0.0342			
7/3/16 10:00	30.09	2.56	0.00000359	8367	0.0343			
7/3/16 11:00	30.05	2.52	0.00000359	8367	0.0341			
7/3/16 12:00	29.99	2.50	0.00000358	8367	0.0340			
7/3/16 13:00	29.99	2.50	0.00000358	8367	0.0340			
7/3/16 14:00	30.09	2.49	0.00000359	8367	0.0341			
7/3/16 15:00	30.03	2.50	0.00000359	8367	0.0341			
7/3/16 16:00	29.80	2.55	0.00000356	8367	0.0339			
7/3/16 17:00	29.92	2.65	0.00000357	8367	0.0342			
7/3/16 18:00	30.01	2.65	0.00000358	8367	0.0343			
7/3/16 19:00	30.01	2.67	0.00000358	8367	0.0344			
7/3/16 20:00	30.07	2.57	0.00000359	8367	0.0343			
7/3/16 21:00	29.86	2.55	0.00000357	8367	0.0340			
7/3/16 22:00	29.99	2.54	0.00000358	8367	0.0341			
7/3/16 23:00	29.88	2.58	0.00000357	8367	0.0341	0.0341	0.0352	
7/4/16 0:00	30.06	2.55	0.00000359	8367	0.0342			
7/4/16 1:00	30.02	2.50	0.00000358	8367	0.0341			
7/4/16 2:00	29.99	2.53	0.00000358	8367	0.0341			
7/4/16 3:00	29.96	2.54	0.00000358	8367	0.0341			
7/4/16 4:00	29.98	2.55	0.00000358	8367	0.0341			
7/4/16 5:00	29.93	2.46	0.00000357	8367	0.0339			
7/4/16 6:00	30.04	2.43	0.00000359	8367	0.0340			
7/4/16 7:00	30.13	2.44	0.00000360	8367	0.0341			
7/4/16 8:00	30.14	2.44	0.00000360	8367	0.0341			
7/4/16 9:00	30.09	2.48	0.00000359	8367	0.0341			
7/4/16 10:00	30.10	2.47	0.00000359	8367	0.0341			
7/4/16 11:00	29.96	2.50	0.00000358	8367	0.0340			
7/4/16 12:00	30.19	2.46	0.00000360	8367	0.0342			
7/4/16 13:00	29.83	2.44	0.00000356	8367	0.0337			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/4/16 14:00	30.09	2.45	0.00000359	8367	0.0341			
7/4/16 15:00	29.98	2.43	0.00000358	8367	0.0339			
7/4/16 16:00	29.93	2.44	0.00000357	8367	0.0338			
7/4/16 17:00	29.89	2.44	0.00000357	8367	0.0338			
7/4/16 18:00	29.97	2.43	0.00000358	8367	0.0339			
7/4/16 19:00	29.92	2.49	0.00000357	8367	0.0339			
7/4/16 20:00	29.96	2.47	0.00000358	8367	0.0339			
7/4/16 21:00	29.99	2.47	0.00000358	8367	0.0340			
7/4/16 22:00	29.97	2.51	0.00000358	8367	0.0340			
7/4/16 23:00	30.01	2.48	0.00000358	8367	0.0340	0.0340	0.0351	
7/5/16 0:00	29.94	2.52	0.00000358	8367	0.0340			
7/5/16 1:00	30.04	2.53	0.00000359	8367	0.0341			
7/5/16 2:00	30.02	2.51	0.00000358	8367	0.0341			
7/5/16 3:00	29.99	2.53	0.00000358	8367	0.0341			
7/5/16 4:00	29.99	2.50	0.00000358	8367	0.0340			
7/5/16 5:00	29.95	2.54	0.00000358	8367	0.0341			
7/5/16 6:00	30.03	2.56	0.00000359	8367	0.0342			
7/5/16 7:00	29.96	2.61	0.00000358	8367	0.0342			
7/5/16 8:00	30.08	2.58	0.00000359	8367	0.0343			
7/5/16 9:00	30.03	2.58	0.00000359	8367	0.0342			
7/5/16 10:00	29.79	3.32	0.00000356	8367	0.0354			
7/5/16 11:00	30.08	3.83	0.00000359	8367	0.0368			
7/5/16 12:00	30.07	3.80	0.00000359	8367	0.0367			
7/5/16 13:00	30.14	3.78	0.00000360	8367	0.0368			
7/5/16 14:00	30.08	3.76	0.00000359	8367	0.0366			
7/5/16 15:00	29.82	3.75	0.00000356	8367	0.0363			
7/5/16 16:00	29.75	3.83	0.00000355	8367	0.0364			
7/5/16 17:00	30.37	3.72	0.00000363	8367	0.0369			
7/5/16 18:00	29.78	3.79	0.00000356	8367	0.0363			
7/5/16 19:00	29.99	3.81	0.00000358	8367	0.0366			
7/5/16 20:00	29.87	3.79	0.00000357	8367	0.0365			
7/5/16 21:00	29.88	3.81	0.00000357	8367	0.0365			
7/5/16 22:00	29.94	3.81	0.00000357	8367	0.0366			
7/5/16 23:00	29.74	3.83	0.00000355	8367	0.0364	0.0355	0.0350	
7/6/16 0:00	29.43	3.81	0.00000351	8367	0.0360			
7/6/16 1:00	29.41	3.82	0.00000351	8367	0.0359			
7/6/16 2:00	29.34	3.83	0.00000350	8367	0.0359			
7/6/16 3:00	29.05	3.82	0.00000347	8367	0.0355			
7/6/16 4:00	29.26	3.83	0.00000349	8367	0.0358			
7/6/16 5:00	29.33	3.80	0.00000350	8367	0.0358			
7/6/16 6:00	29.37	3.86	0.00000351	8367	0.0360			
7/6/16 7:00	29.57	4.04	0.00000353	8367	0.0366			
7/6/16 8:00	29.72	4.02	0.00000355	8367	0.0368			
7/6/16 9:00	30.03	3.99	0.00000358	8367	0.0371			
7/6/16 10:00	30.01	3.94	0.00000358	8367	0.0370			
7/6/16 11:00	30.05	3.88	0.00000359	8367	0.0369			
7/6/16 12:00	30.02	3.85	0.00000358	8367	0.0368			
7/6/16 13:00	30.04	3.80	0.00000359	8367	0.0367			
7/6/16 14:00	30.10	3.80	0.00000359	8367	0.0368			
7/6/16 15:00	30.03	3.78	0.00000359	8367	0.0366			
7/6/16 16:00	30.02	3.82	0.00000358	8367	0.0367			
7/6/16 17:00	29.89	3.82	0.00000357	8367	0.0365			
7/6/16 18:00	29.98	3.81	0.00000358	8367	0.0366			
7/6/16 19:00	29.91	3.86	0.00000357	8367	0.0366			
7/6/16 20:00	29.92	3.78	0.00000357	8367	0.0365			
7/6/16 21:00	29.93	3.95	0.00000357	8367	0.0369			
7/6/16 22:00	29.80	3.87	0.00000356	8367	0.0365			
7/6/16 23:00	29.83	3.87	0.00000356	8367	0.0366	0.0365	0.0351	
7/7/16 0:00	29.84	3.88	0.00000356	8367	0.0366			
7/7/16 1:00	29.81	3.88	0.00000356	8367	0.0366			
7/7/16 2:00	29.70	3.87	0.00000355	8367	0.0364			
7/7/16 3:00	29.41	3.87	0.00000351	8367	0.0361			
7/7/16 4:00	29.34	3.82	0.00000350	8367	0.0359			
7/7/16 5:00	28.80	4.00	0.00000344	8367	0.0356			
7/7/16 6:00	28.69	4.00	0.00000343	8367	0.0355			
7/7/16 7:00	28.82	3.91	0.00000344	8367	0.0354			
7/7/16 8:00	29.29	3.96	0.00000350	8367	0.0361			
7/7/16 9:00	29.34	3.87	0.00000350	8367	0.0360			
7/7/16 10:00	30.08	3.89	0.00000359	8367	0.0369			
7/7/16 11:00	30.03	3.92	0.00000359	8367	0.0369			
7/7/16 12:00	30.03	3.93	0.00000359	8367	0.0369			
7/7/16 13:00	30.03	3.96	0.00000359	8367	0.0370			
7/7/16 14:00	29.92	4.00	0.00000357	8367	0.0370			
7/7/16 15:00	30.00	3.96	0.00000358	8367	0.0370			
7/7/16 16:00	29.96	3.99	0.00000358	8367	0.0370			
7/7/16 17:00	29.93	4.06	0.00000357	8367	0.0371			
7/7/16 18:00	29.74	4.00	0.00000355	8367	0.0367			
7/7/16 19:00	29.60	3.80	0.00000353	8367	0.0361			
7/7/16 20:00	29.81	4.17	0.00000356	8367	0.0372			
7/7/16 21:00	29.70	4.14	0.00000355	8367	0.0370			
7/7/16 22:00	29.42	4.08	0.00000351	8367	0.0365			
7/7/16 23:00	29.21	4.07	0.00000349	8367	0.0362	0.0365	0.0351	
7/8/16 0:00	29.37	4.03	0.00000351	8367	0.0363			
7/8/16 1:00	29.36	4.11	0.00000351	8367	0.0365			
7/8/16 2:00	28.94	4.06	0.00000345	8367	0.0359			
7/8/16 3:00	29.01	4.01	0.00000346	8367	0.0359			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								Comments
NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	
60.49b(g)(1)			60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)	
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/8/16 4:00	28.84	4.00	0.00000344	8367	0.0356			
7/8/16 5:00	28.78	4.07	0.00000344	8367	0.0357			
7/8/16 6:00	28.78	4.08	0.00000344	8367	0.0357			
7/8/16 7:00	29.08	4.16	0.00000347	8367	0.0363			
7/8/16 8:00	29.29	4.06	0.00000350	8367	0.0363			
7/8/16 9:00	29.48	3.98	0.00000352	8367	0.0364			
7/8/16 10:00	29.87	4.07	0.00000357	8367	0.0371			
7/8/16 11:00	29.53	3.84	0.00000353	8351	0.0361		Bad Lab Sample - Average substituted	
7/8/16 12:00	29.35	4.01	0.00000350	8351	0.0362			
7/8/16 13:00	29.73	4.11	0.00000355	8351	0.0369			
7/8/16 14:00	29.87	3.69	0.00000357	8351	0.0362			
7/8/16 15:00	29.84	3.10	0.00000356	8351	0.0349			
7/8/16 16:00	29.80	3.15	0.00000356	8351	0.0350			
7/8/16 17:00	30.16	2.95	0.00000360	8351	0.0350			
7/8/16 18:00	29.90	3.00	0.00000357	8351	0.0348			
7/8/16 19:00	29.88	3.19	0.00000357	8351	0.0352			
7/8/16 20:00	29.47	3.19	0.00000352	8351	0.0347			
7/8/16 21:00	29.61	3.23	0.00000354	8351	0.0349			
7/8/16 22:00	29.62	3.21	0.00000354	8351	0.0349			
7/8/16 23:00	29.37	3.21	0.00000351	8351	0.0346	0.0357	0.0351	
7/9/16 0:00	29.26	3.22	0.00000349	8351	0.0345			
7/9/16 1:00	29.22	3.20	0.00000349	8351	0.0344			
7/9/16 2:00	29.10	3.17	0.00000347	8351	0.0342			
7/9/16 3:00	29.14	3.15	0.00000348	8351	0.0342			
7/9/16 4:00	29.14	3.19	0.00000348	8351	0.0343			
7/9/16 5:00	29.27	3.22	0.00000350	8351	0.0345			
7/9/16 6:00	29.48	3.12	0.00000352	8351	0.0346			
7/9/16 7:00	29.47	3.08	0.00000352	8351	0.0345			
7/9/16 8:00	29.61	3.07	0.00000354	8351	0.0346			
7/9/16 9:00	29.75	3.08	0.00000355	8351	0.0348			
7/9/16 10:00	29.80	3.07	0.00000356	8351	0.0348			
7/9/16 11:00	29.86	3.07	0.00000357	8351	0.0349			
7/9/16 12:00	29.98	3.05	0.00000358	8351	0.0350			
7/9/16 13:00	30.07	3.10	0.00000359	8351	0.0352			
7/9/16 14:00	30.04	3.03	0.00000359	8351	0.0350			
7/9/16 15:00	29.95	3.02	0.00000358	8351	0.0349			
7/9/16 16:00	30.07	3.08	0.00000359	8351	0.0352			
7/9/16 17:00	30.02	3.10	0.00000358	8351	0.0351			
7/9/16 18:00	29.90	3.12	0.00000357	8351	0.0350			
7/9/16 19:00	29.92	3.09	0.00000357	8351	0.0350			
7/9/16 20:00	29.82	3.22	0.00000356	8351	0.0352			
7/9/16 21:00	29.37	3.29	0.00000351	8351	0.0347			
7/9/16 22:00	29.34	3.26	0.00000350	8351	0.0347			
7/9/16 23:00	29.27	3.24	0.00000349	8351	0.0345	0.0347	0.0351	
7/10/16 0:00	29.31	3.27	0.00000350	8351	0.0346			
7/10/16 1:00	29.34	3.27	0.00000350	8351	0.0347			
7/10/16 2:00	29.44	3.26	0.00000352	8351	0.0348			
7/10/16 3:00	29.44	3.26	0.00000352	8351	0.0348			
7/10/16 4:00	29.35	3.25	0.00000350	8351	0.0347			
7/10/16 5:00	29.42	3.28	0.00000351	8351	0.0348			
7/10/16 6:00	29.12	3.23	0.00000348	8351	0.0343			
7/10/16 7:00	29.16	3.17	0.00000348	8351	0.0343			
7/10/16 8:00	29.17	3.17	0.00000348	8351	0.0343			
7/10/16 9:00	29.55	3.14	0.00000353	8351	0.0347			
7/10/16 10:00	29.56	3.17	0.00000353	8351	0.0347			
7/10/16 11:00	29.79	3.21	0.00000356	8351	0.0351			
7/10/16 12:00	30.07	3.18	0.00000359	8351	0.0354			
7/10/16 13:00	30.02	3.14	0.00000358	8351	0.0352			
7/10/16 14:00	29.69	3.20	0.00000355	8351	0.0350			
7/10/16 15:00	29.89	3.20	0.00000357	8351	0.0352			
7/10/16 16:00	30.05	3.21	0.00000359	8351	0.0354			
7/10/16 17:00	30.00	3.29	0.00000358	8351	0.0355			
7/10/16 18:00	29.96	3.21	0.00000358	8351	0.0353			
7/10/16 19:00	30.12	3.19	0.00000360	8351	0.0354			
7/10/16 20:00	29.89	3.24	0.00000357	8351	0.0353			
7/10/16 21:00	30.04	3.16	0.00000359	8351	0.0353			
7/10/16 22:00	29.93	3.20	0.00000357	8351	0.0352			
7/10/16 23:00	29.91	3.20	0.00000357	8351	0.0352	0.0350	0.0351	
7/11/16 0:00	29.58	3.19	0.00000353	8351	0.0348			
7/11/16 1:00	29.59	3.18	0.00000353	8351	0.0348			
7/11/16 2:00	29.94	3.20	0.00000357	8351	0.0353			
7/11/16 3:00	29.83	3.18	0.00000356	8351	0.0351			
7/11/16 4:00	29.62	3.15	0.00000354	8351	0.0348			
7/11/16 5:00	29.39	3.15	0.00000351	8351	0.0345			
7/11/16 6:00	29.44	3.15	0.00000352	8351	0.0346			
7/11/16 7:00	29.48	2.95	0.00000352	8351	0.0342			
7/11/16 8:00	29.38	3.02	0.00000351	8351	0.0343			
7/11/16 9:00	29.80	2.95	0.00000356	8351	0.0346			
7/11/16 10:00	29.70	3.13	0.00000355	8351	0.0348			
7/11/16 11:00	30.13	3.08	0.00000360	8351	0.0352			
7/11/16 12:00	29.84	3.11	0.00000356	8351	0.0350			
7/11/16 13:00	28.82	3.05	0.00000344	8351	0.0336			
7/11/16 14:00	30.14	2.82	0.00000360	8351	0.0347			
7/11/16 15:00	30.04	3.03	0.00000359	8351	0.0350			
7/11/16 16:00	29.96	3.15	0.00000358	8351	0.0352			
7/11/16 17:00	30.08	3.06	0.00000359	8351	0.0351			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/11/16 18:00	29.95	3.00	0.00000358	8351	0.0349			
7/11/16 19:00	29.91	3.05	0.00000357	8351	0.0349			
7/11/16 20:00	29.85	3.03	0.00000356	8351	0.0348			
7/11/16 21:00	29.91	3.03	0.00000357	8351	0.0349			
7/11/16 22:00	29.69	3.03	0.00000354	8351	0.0346			
7/11/16 23:00	29.98	3.01	0.00000358	8351	0.0349	0.0348	0.0350	
7/12/16 0:00	29.85	2.96	0.00000356	8351	0.0347			
7/12/16 1:00	29.72	2.98	0.00000355	8351	0.0346			
7/12/16 2:00	29.41	3.02	0.00000351	8351	0.0343			
7/12/16 3:00	29.17	3.02	0.00000348	8351	0.0340			
7/12/16 4:00	29.32	3.04	0.00000350	8351	0.0342			
7/12/16 5:00	29.06	3.04	0.00000347	8351	0.0339			
7/12/16 6:00	28.56	2.90	0.00000341	8351	0.0331			
7/12/16 7:00	29.11	2.85	0.00000348	8351	0.0336			
7/12/16 8:00	29.14	2.90	0.00000348	8351	0.0337			
7/12/16 9:00	29.63	2.93	0.00000354	8351	0.0344			
7/12/16 10:00	30.03	2.78	0.00000359	8351	0.0345			
7/12/16 11:00	30.00	2.79	0.00000358	8351	0.0345			
7/12/16 12:00	30.03	2.81	0.00000359	8351	0.0346			
7/12/16 13:00	29.75	2.75	0.00000355	8351	0.0342			
7/12/16 14:00	30.17	2.74	0.00000360	8351	0.0346			
7/12/16 15:00	29.60	3.01	0.00000353	8351	0.0345			
7/12/16 16:00	29.71	3.01	0.00000355	8351	0.0346			
7/12/16 17:00	30.16	3.10	0.00000360	8351	0.0353			
7/12/16 18:00	29.91	2.93	0.00000357	8351	0.0347			
7/12/16 19:00	29.78	2.74	0.00000356	8351	0.0342			
7/12/16 20:00	29.67	2.87	0.00000354	8351	0.0343			
7/12/16 21:00	29.51	2.86	0.00000352	8351	0.0341			
7/12/16 22:00	29.17	2.82	0.00000348	8351	0.0336			
7/12/16 23:00	29.36	2.81	0.00000351	8351	0.0338	0.0342	0.0350	
7/13/16 0:00	29.49	2.67	0.00000352	8351	0.0337			
7/13/16 1:00	29.34	2.69	0.00000350	8351	0.0336			
7/13/16 2:00	28.95	2.79	0.00000346	8351	0.0333			
7/13/16 3:00	29.29	2.78	0.00000350	8351	0.0337			
7/13/16 4:00	29.64	2.84	0.00000354	8351	0.0342			
7/13/16 5:00	29.28	2.91	0.00000350	8351	0.0339			
7/13/16 6:00	29.06	2.79	0.00000347	8351	0.0334			
7/13/16 7:00	29.22	2.71	0.00000349	8351	0.0335			
7/13/16 8:00	29.64	2.72	0.00000354	8351	0.0340			
7/13/16 9:00	29.98	2.76	0.00000358	8351	0.0344			
7/13/16 10:00	30.04	2.75	0.00000359	8351	0.0345			
7/13/16 11:00	30.06	2.78	0.00000359	8351	0.0346			
7/13/16 12:00	30.00	2.72	0.00000358	8351	0.0344			
7/13/16 13:00	30.15	2.60	0.00000360	8351	0.0343			
7/13/16 14:00	29.72	2.66	0.00000355	8351	0.0340			
7/13/16 15:00	30.20	2.78	0.00000361	8351	0.0347			
7/13/16 16:00	29.92	2.74	0.00000357	8351	0.0343			
7/13/16 17:00	30.00	2.78	0.00000358	8351	0.0345			
7/13/16 18:00	30.06	2.69	0.00000359	8351	0.0344			
7/13/16 19:00	29.99	2.70	0.00000358	8351	0.0343			
7/13/16 20:00	29.87	2.68	0.00000357	8351	0.0342			
7/13/16 21:00	30.09	2.68	0.00000359	8351	0.0344			
7/13/16 22:00	29.97	2.68	0.00000358	8351	0.0343			
7/13/16 23:00	30.00	2.68	0.00000358	8351	0.0343	0.0341	0.0349	
7/14/16 0:00	29.86	2.75	0.00000356	8351	0.0343			
7/14/16 1:00	29.45	2.71	0.00000352	8351	0.0337			
7/14/16 2:00	29.56	2.83	0.00000353	8351	0.0341			
7/14/16 3:00	29.79	2.82	0.00000356	8351	0.0343			
7/14/16 4:00	29.83	2.82	0.00000356	8351	0.0344			
7/14/16 5:00	29.87	2.69	0.00000357	8351	0.0342			
7/14/16 6:00	30.03	2.79	0.00000359	8351	0.0346			
7/14/16 7:00	29.77	2.78	0.00000355	8351	0.0342			
7/14/16 8:00	29.74	2.78	0.00000355	8351	0.0342			
7/14/16 9:00	30.19	2.64	0.00000361	8351	0.0345			
7/14/16 10:00	30.21	2.74	0.00000361	8351	0.0347			
7/14/16 11:00	30.01	2.67	0.00000358	8351	0.0343			
7/14/16 12:00	29.85	2.71	0.00000356	8351	0.0342			
7/14/16 13:00	30.04	2.71	0.00000359	8351	0.0344			
7/14/16 14:00	29.96	2.71	0.00000358	8351	0.0343			
7/14/16 15:00	30.04	2.76	0.00000359	8351	0.0345			
7/14/16 16:00	29.91	2.74	0.00000357	8351	0.0343			
7/14/16 17:00	30.10	2.72	0.00000359	8351	0.0345			
7/14/16 18:00	29.90	2.68	0.00000357	8351	0.0342			
7/14/16 19:00	30.10	2.66	0.00000359	8351	0.0344			
7/14/16 20:00	29.93	2.71	0.00000357	8351	0.0343			
7/14/16 21:00	29.96	2.77	0.00000358	8351	0.0344			
7/14/16 22:00	29.94	2.77	0.00000357	8351	0.0344			
7/14/16 23:00	30.02	2.77	0.00000358	8351	0.0345	0.0343	0.0349	
7/15/16 0:00	30.16	2.81	0.00000360	8351	0.0348			
7/15/16 1:00	30.08	2.72	0.00000359	8351	0.0345			
7/15/16 2:00	30.03	2.69	0.00000359	8351	0.0344			
7/15/16 3:00	29.90	2.66	0.00000357	8351	0.0342			
7/15/16 4:00	29.85	2.72	0.00000356	8351	0.0342			
7/15/16 5:00	30.03	2.65	0.00000359	8351	0.0343			
7/15/16 6:00	29.91	2.71	0.00000357	8351	0.0343			
7/15/16 7:00	29.84	2.75	0.00000356	8351	0.0343			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								Comments
NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	
60.49b(g)(1)			60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)	
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/15/16 8:00	29.83	2.72	0.00000356	8351	0.0342			
7/15/16 9:00	30.05	2.67	0.00000359	8351	0.0344			
7/15/16 10:00	30.14	2.66	0.00000360	8351	0.0344			
7/15/16 11:00	30.14	2.66	0.00000360	8351	0.0344			
7/15/16 12:00	30.06	2.61	0.00000359	8351	0.0343			
7/15/16 13:00	29.83	2.65	0.00000356	8351	0.0341			
7/15/16 14:00	30.02	2.64	0.00000358	8351	0.0343			
7/15/16 15:00	29.91	2.78	0.00000357	8351	0.0344			
7/15/16 16:00	29.99	2.80	0.00000358	8351	0.0345			
7/15/16 17:00	30.01	2.80	0.00000358	8351	0.0346			
7/15/16 18:00	29.90	2.86	0.00000357	8351	0.0345			
7/15/16 19:00	30.11	2.67	0.00000360	8351	0.0344			
7/15/16 20:00	30.02	2.74	0.00000358	8351	0.0344			
7/15/16 21:00	29.97	2.77	0.00000358	8351	0.0344			
7/15/16 22:00	30.09	2.68	0.00000359	8351	0.0344			
7/15/16 23:00	30.05	2.69	0.00000359	8351	0.0344	0.0344	0.0349	
7/16/16 0:00	30.02	2.68	0.00000358	8351	0.0343			
7/16/16 1:00	29.93	2.66	0.00000357	8351	0.0342			
7/16/16 2:00	29.86	2.70	0.00000357	8351	0.0342			
7/16/16 3:00	30.01	2.78	0.00000358	8351	0.0345			
7/16/16 4:00	30.04	2.76	0.00000359	8351	0.0345			
7/16/16 5:00	29.86	2.73	0.00000357	8351	0.0343			
7/16/16 6:00	30.08	2.72	0.00000359	8351	0.0345			
7/16/16 7:00	30.09	2.78	0.00000359	8351	0.0346			
7/16/16 8:00	30.24	2.71	0.00000361	8351	0.0347			
7/16/16 9:00	30.07	2.75	0.00000359	8351	0.0345			
7/16/16 10:00	30.16	2.73	0.00000360	8351	0.0346			
7/16/16 11:00	29.96	2.72	0.00000358	8351	0.0343			
7/16/16 12:00	29.98	2.75	0.00000358	8351	0.0344			
7/16/16 13:00	30.02	2.63	0.00000358	8351	0.0342			
7/16/16 14:00	30.03	2.62	0.00000359	8351	0.0342			
7/16/16 15:00	29.99	2.60	0.00000358	8351	0.0342			
7/16/16 16:00	30.07	2.61	0.00000359	8351	0.0343			
7/16/16 17:00	30.06	2.62	0.00000359	8351	0.0343			
7/16/16 18:00	29.96	2.66	0.00000358	8351	0.0342			
7/16/16 19:00	29.94	2.61	0.00000357	8351	0.0341			
7/16/16 20:00	29.98	2.52	0.00000358	8351	0.0340			
7/16/16 21:00	29.94	2.57	0.00000357	8351	0.0340			
7/16/16 22:00	29.88	2.66	0.00000357	8351	0.0342			
7/16/16 23:00	29.92	2.75	0.00000357	8351	0.0344	0.0343	0.0348	
7/17/16 0:00	30.08	2.70	0.00000359	8351	0.0344			
7/17/16 1:00	29.69	2.83	0.00000355	8351	0.0343			
7/17/16 2:00	29.96	2.78	0.00000358	8351	0.0345			
7/17/16 3:00	29.67	2.85	0.00000354	8351	0.0343			
7/17/16 4:00	29.93	2.78	0.00000357	8351	0.0344			
7/17/16 5:00	29.82	2.84	0.00000356	8351	0.0344			
7/17/16 6:00	29.88	2.78	0.00000357	8351	0.0344			
7/17/16 7:00	30.17	2.83	0.00000360	8351	0.0348			
7/17/16 8:00	30.12	2.88	0.00000360	8351	0.0348			
7/17/16 9:00	30.09	2.79	0.00000359	8351	0.0346			
7/17/16 10:00	30.04	2.85	0.00000359	8351	0.0347			
7/17/16 11:00	29.97	2.76	0.00000358	8351	0.0344			
7/17/16 12:00	29.98	2.80	0.00000358	8351	0.0345			
7/17/16 13:00	29.84	2.74	0.00000356	8351	0.0342			
7/17/16 14:00	30.15	2.78	0.00000360	8351	0.0347			
7/17/16 15:00	29.93	2.91	0.00000357	8351	0.0347			
7/17/16 16:00	29.92	2.88	0.00000357	8351	0.0346			
7/17/16 17:00	30.04	2.87	0.00000359	8351	0.0347			
7/17/16 18:00	30.22	2.72	0.00000361	8351	0.0346			
7/17/16 19:00	30.08	2.50	0.00000359	8351	0.0341			
7/17/16 20:00	30.00	2.59	0.00000358	8351	0.0341			
7/17/16 21:00	29.94	2.64	0.00000357	8351	0.0342			
7/17/16 22:00	29.91	2.67	0.00000357	8351	0.0342			
7/17/16 23:00	29.85	2.68	0.00000356	8351	0.0341	0.0344	0.0348	
7/18/16 0:00	30.08	2.64	0.00000359	8351	0.0343			
7/18/16 1:00	30.02	2.60	0.00000358	8351	0.0342			
7/18/16 2:00	30.04	2.59	0.00000359	8351	0.0342			
7/18/16 3:00	29.94	2.58	0.00000358	8351	0.0341			
7/18/16 4:00	30.10	2.59	0.00000359	8351	0.0342			
7/18/16 5:00	29.95	2.54	0.00000358	8351	0.0340			
7/18/16 6:00	29.90	2.56	0.00000357	8351	0.0340			
7/18/16 7:00	29.64	3.83	0.00000354	8351	0.0362			
7/18/16 8:00	29.88	3.97	0.00000357	8351	0.0368			
7/18/16 9:00	29.96	3.86	0.00000358	8351	0.0366			
7/18/16 10:00	30.04	4.08	0.00000359	8351	0.0372			
7/18/16 11:00	29.63	3.89	0.00000354	8351	0.0363			
7/18/16 12:00	29.80	3.86	0.00000356	8351	0.0365			
7/18/16 13:00	29.95	4.00	0.00000358	8351	0.0369			
7/18/16 14:00	29.71	3.85	0.00000355	8351	0.0363			
7/18/16 15:00	28.48	3.73	0.00000340	8351	0.0346			
7/18/16 16:00	28.76	4.17	0.00000343	8351	0.0358			
7/18/16 17:00	29.41	4.23	0.00000351	8351	0.0368			
7/18/16 18:00	29.92	4.19	0.00000357	8351	0.0373			
7/18/16 19:00	29.83	4.21	0.00000356	8351	0.0373			
7/18/16 20:00	29.40	4.17	0.00000351	8351	0.0366			
7/18/16 21:00	29.27	4.20	0.00000349	8351	0.0365			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/18/16 22:00	29.31	4.17	0.00000350	8351	0.0365			
7/18/16 23:00	29.48	4.20	0.00000352	8351	0.0368	0.0358	0.0348	
7/19/16 0:00	29.41	4.21	0.00000351	8351	0.0367			
7/19/16 1:00	29.15	4.15	0.00000348	8351	0.0363			
7/19/16 2:00	28.64	4.21	0.00000342	8351	0.0358			
7/19/16 3:00	28.22	4.17	0.00000337	8351	0.0352			
7/19/16 4:00	28.22	4.15	0.00000337	8351	0.0351			
7/19/16 5:00	28.06	4.18	0.00000335	8351	0.0350			
7/19/16 6:00	28.54	4.17	0.00000341	8351	0.0355			
7/19/16 7:00	29.09	4.25	0.00000347	8351	0.0364			
7/19/16 8:00	30.01	4.20	0.00000358	8336	0.0374			
7/19/16 9:00	30.04	4.11	0.00000359	8336	0.0372			
7/19/16 10:00	29.98	4.27	0.00000358	8336	0.0375			
7/19/16 11:00	30.03	4.21	0.00000359	8336	0.0374			
7/19/16 12:00	30.16	4.20	0.00000360	8336	0.0376			
7/19/16 13:00	29.99	4.21	0.00000358	8336	0.0374			
7/19/16 14:00	30.01	4.15	0.00000358	8336	0.0373			
7/19/16 15:00	30.00	4.16	0.00000358	8336	0.0373			
7/19/16 16:00	29.93	4.19	0.00000357	8336	0.0373			
7/19/16 17:00	30.00	4.14	0.00000358	8336	0.0372			
7/19/16 18:00	30.01	4.18	0.00000358	8336	0.0373			
7/19/16 19:00	29.87	4.16	0.00000357	8336	0.0371			
7/19/16 20:00	29.78	4.16	0.00000356	8336	0.0370			
7/19/16 21:00	29.56	4.17	0.00000353	8336	0.0368			
7/19/16 22:00	29.28	4.11	0.00000350	8336	0.0363			
7/19/16 23:00	29.27	4.12	0.00000350	8336	0.0363	0.0367	0.0349	
7/20/16 0:00	28.67	4.14	0.00000342	8336	0.0356			
7/20/16 1:00	28.54	4.11	0.00000341	8336	0.0354			
7/20/16 2:00	28.08	4.12	0.00000335	8336	0.0348			
7/20/16 3:00	28.52	4.12	0.00000341	8336	0.0354			
7/20/16 4:00	28.13	4.11	0.00000336	8336	0.0348			
7/20/16 5:00	28.31	4.14	0.00000338	8336	0.0351			
7/20/16 6:00	28.27	4.10	0.00000338	8336	0.0350			
7/20/16 7:00	28.28	4.09	0.00000338	8336	0.0350			
7/20/16 8:00	29.03	4.11	0.00000347	8336	0.0360			
7/20/16 9:00	28.98	4.17	0.00000346	8336	0.0360			
7/20/16 10:00	29.22	4.19	0.00000349	8336	0.0364			
7/20/16 11:00	30.04	4.10	0.00000359	8336	0.0372			
7/20/16 12:00	29.99	3.85	0.00000358	8336	0.0366			
7/20/16 13:00	30.20	4.24	0.00000361	8336	0.0377			
7/20/16 14:00	30.00	4.05	0.00000358	8336	0.0370			
7/20/16 15:00	30.03	3.87	0.00000359	8336	0.0367			
7/20/16 16:00	30.02	3.93	0.00000358	8336	0.0368			
7/20/16 17:00	29.75	3.91	0.00000355	8336	0.0364			
7/20/16 18:00	29.12	3.89	0.00000348	8336	0.0356			
7/20/16 19:00	29.54	3.93	0.00000353	8336	0.0362			
7/20/16 20:00	29.34	3.95	0.00000350	8336	0.0360			
7/20/16 21:00	29.80	3.97	0.00000356	8336	0.0366			
7/20/16 22:00	29.92	4.01	0.00000357	8336	0.0369			
7/20/16 23:00	29.53	3.99	0.00000353	8336	0.0363	0.0361	0.0349	
7/21/16 0:00	28.97	4.01	0.00000346	8336	0.0357			
7/21/16 1:00	29.01	4.03	0.00000346	8336	0.0358			
7/21/16 2:00	28.95	3.98	0.00000346	8336	0.0356			
7/21/16 3:00	28.71	3.99	0.00000343	8336	0.0353			
7/21/16 4:00	28.98	3.97	0.00000346	8336	0.0356			
7/21/16 5:00	28.62	3.97	0.00000342	8336	0.0352			
7/21/16 6:00	28.56	4.02	0.00000341	8336	0.0352			
7/21/16 7:00	28.95	4.04	0.00000346	8336	0.0357			
7/21/16 8:00	29.10	4.08	0.00000347	8336	0.0360			
7/21/16 9:00	29.42	4.08	0.00000351	8336	0.0364			
7/21/16 10:00	31.04	3.01	0.00000371	8336	0.0361			
7/21/16 11:00	29.62	3.99	0.00000354	8336	0.0364			
7/21/16 12:00	29.84	4.06	0.00000356	8336	0.0369			
7/21/16 13:00	30.00	3.99	0.00000358	8336	0.0369			
7/21/16 14:00	30.08	4.04	0.00000359	8336	0.0371			
7/21/16 15:00	30.00	4.02	0.00000358	8336	0.0370			
7/21/16 16:00	30.02	4.02	0.00000358	8336	0.0370			
7/21/16 17:00	29.99	4.02	0.00000358	8336	0.0370			
7/21/16 18:00	29.90	4.00	0.00000357	8336	0.0368			
7/21/16 19:00	29.98	3.99	0.00000358	8336	0.0369			
7/21/16 20:00	29.64	4.04	0.00000354	8336	0.0366			
7/21/16 21:00	29.38	4.03	0.00000351	8336	0.0362			
7/21/16 22:00	29.25	4.02	0.00000349	8336	0.0361			
7/21/16 23:00	28.97	4.03	0.00000346	8336	0.0357	0.0362	0.0350	
7/22/16 0:00	29.04	4.04	0.00000347	8336	0.0358			
7/22/16 1:00	29.07	4.05	0.00000347	8336	0.0359			
7/22/16 2:00	28.96	4.10	0.00000346	8336	0.0359			
7/22/16 3:00	28.74	4.01	0.00000343	8336	0.0354			
7/22/16 4:00	28.83	4.01	0.00000344	8336	0.0355			
7/22/16 5:00	28.84	4.02	0.00000344	8336	0.0355			
7/22/16 6:00	28.71	4.05	0.00000343	8336	0.0354			
7/22/16 7:00	28.73	4.05	0.00000343	8336	0.0355			
7/22/16 8:00	29.05	4.02	0.00000347	8336	0.0358			
7/22/16 9:00	29.08	4.08	0.00000347	8336	0.0360			
7/22/16 10:00	22.14	3.31	0.00000264	8336	0.0262			
7/22/16 11:00	29.09	3.46	0.00000347	8336	0.0347			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/22/16 12:00	30.06	3.88	0.00000359	8336	0.0367			
7/22/16 13:00	29.50	3.93	0.00000352	8336	0.0361			
7/22/16 14:00	29.42	4.10	0.00000351	8336	0.0364			
7/22/16 15:00	29.77	4.11	0.00000355	8336	0.0369			
7/22/16 16:00	29.61	4.12	0.00000353	8336	0.0367			
7/22/16 17:00	29.24	4.07	0.00000349	8336	0.0361			
7/22/16 18:00	28.82	4.07	0.00000344	8336	0.0356			
7/22/16 19:00	28.61	4.10	0.00000342	8336	0.0354			
7/22/16 20:00	28.51	4.02	0.00000340	8336	0.0351			
7/22/16 21:00	28.04	3.99	0.00000335	8336	0.0345			
7/22/16 22:00	27.94	4.08	0.00000334	8336	0.0346			
7/22/16 23:00	27.72	4.09	0.00000331	8336	0.0343	0.0353	0.0349	
7/23/16 00:00	28.03	4.10	0.00000335	8336	0.0347			
7/23/16 01:00	27.96	4.08	0.00000334	8336	0.0346			
7/23/16 02:00	28.25	4.08	0.00000337	8336	0.0349			
7/23/16 03:00	28.21	4.09	0.00000337	8336	0.0349			
7/23/16 04:00	28.35	4.08	0.00000339	8336	0.0351			
7/23/16 05:00	28.28	4.11	0.00000338	8336	0.0350			
7/23/16 06:00	27.82	4.15	0.00000332	8336	0.0346			
7/23/16 07:00	28.03	4.13	0.00000335	8336	0.0348			
7/23/16 08:00	28.01	4.14	0.00000334	8336	0.0348			
7/23/16 09:00	28.38	4.07	0.00000339	8336	0.0351			
7/23/16 10:00	28.94	4.06	0.00000346	8336	0.0358			
7/23/16 11:00	28.99	4.01	0.00000346	8336	0.0357			
7/23/16 12:00	29.20	4.11	0.00000349	8336	0.0362			
7/23/16 13:00	29.73	4.19	0.00000355	8336	0.0370			
7/23/16 14:00	29.54	4.04	0.00000353	8336	0.0365			
7/23/16 15:00	29.80	4.10	0.00000356	8336	0.0369			
7/23/16 16:00	29.85	4.10	0.00000356	8336	0.0370			
7/23/16 17:00	29.84	4.12	0.00000356	8336	0.0370			
7/23/16 18:00	29.74	4.16	0.00000355	8336	0.0370			
7/23/16 19:00	29.39	4.18	0.00000351	8336	0.0366			
7/23/16 20:00	29.30	4.11	0.00000350	8336	0.0363			
7/23/16 21:00	29.15	4.07	0.00000348	8336	0.0360			
7/23/16 22:00	28.88	4.05	0.00000345	8336	0.0356			
7/23/16 23:00	29.72	4.05	0.00000355	8336	0.0367	0.0358	0.0350	
7/24/16 00:00	29.07	4.00	0.00000347	8336	0.0358			
7/24/16 01:00	28.66	4.04	0.00000342	8336	0.0354			
7/24/16 02:00	28.60	4.00	0.00000341	8336	0.0352			
7/24/16 03:00	28.29	4.00	0.00000338	8336	0.0348			
7/24/16 04:00	28.36	4.05	0.00000339	8336	0.0350			
7/24/16 05:00	28.48	4.05	0.00000340	8336	0.0352			
7/24/16 06:00	28.30	4.04	0.00000338	8336	0.0349			
7/24/16 07:00	28.49	4.02	0.00000340	8336	0.0351			
7/24/16 08:00	28.92	3.99	0.00000345	8336	0.0356			
7/24/16 09:00	29.19	3.98	0.00000349	8336	0.0359			
7/24/16 10:00	29.70	3.98	0.00000355	8336	0.0365			
7/24/16 11:00	29.62	4.09	0.00000354	8336	0.0367			
7/24/16 12:00	28.97	4.04	0.00000346	8336	0.0357			
7/24/16 13:00	28.66	4.09	0.00000342	8336	0.0355			
7/24/16 14:00	28.92	4.11	0.00000345	8336	0.0358			
7/24/16 15:00	29.04	4.16	0.00000347	8336	0.0361			
7/24/16 16:00	29.48	4.12	0.00000352	8336	0.0366			
7/24/16 17:00	29.44	4.05	0.00000352	8336	0.0364			
7/24/16 18:00	29.36	4.09	0.00000351	8336	0.0363			
7/24/16 19:00	28.54	4.13	0.00000341	8336	0.0354			
7/24/16 20:00	27.84	4.05	0.00000332	8336	0.0344			
7/24/16 21:00	28.08	4.05	0.00000335	8336	0.0347			
7/24/16 22:00	27.94	4.05	0.00000334	8336	0.0345			
7/24/16 23:00	28.03	3.96	0.00000335	8336	0.0344	0.0355	0.0350	
7/25/16 00:00	27.62	4.05	0.00000330	8336	0.0341			
7/25/16 01:00	27.14	3.95	0.00000324	8336	0.0333			
7/25/16 02:00	26.98	4.08	0.00000322	8336	0.0334			
7/25/16 03:00	27.02	3.99	0.00000323	8336	0.0332			
7/25/16 04:00	27.46	4.02	0.00000328	8336	0.0338			
7/25/16 05:00	27.44	3.81	0.00000328	8336	0.0334			
7/25/16 06:00	27.14	3.92	0.00000324	8336	0.0332			
7/25/16 07:00	27.06	3.91	0.00000323	8336	0.0331			
7/25/16 08:00			0.00000000	8336	0.0000			Excluded CEMS Data - CGA
7/25/16 09:00	27.98	4.18	0.00000334	8336	0.0348			
7/25/16 10:00	27.86	4.05	0.00000333	8336	0.0344			
7/25/16 11:00	28.12	3.97	0.00000336	8336	0.0345			
7/25/16 12:00	28.67	3.98	0.00000342	8336	0.0353			
7/25/16 13:00	28.60	3.95	0.00000341	8336	0.0351			
7/25/16 14:00	28.12	4.01	0.00000336	8336	0.0346			
7/25/16 15:00	27.84	4.04	0.00000332	8336	0.0343			
7/25/16 16:00	28.21	3.92	0.00000337	8336	0.0346			
7/25/16 17:00	27.31	3.90	0.00000326	8336	0.0334			
7/25/16 18:00	27.23	4.00	0.00000325	8336	0.0335			
7/25/16 19:00	27.25	3.95	0.00000325	8336	0.0334			
7/25/16 20:00	27.30	3.96	0.00000326	8336	0.0335			
7/25/16 21:00	27.44	3.94	0.00000328	8336	0.0337			
7/25/16 22:00	27.50	3.98	0.00000328	8336	0.0338			
7/25/16 23:00	27.35	3.98	0.00000327	8336	0.0336	0.0325	0.0349	
7/26/16 00:00	27.43	3.94	0.00000328	8336	0.0336			
7/26/16 01:00	27.49	3.98	0.00000328	8336	0.0338			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/26/16 02:00	27.39	3.94	0.00000327	8336	0.0336			
7/26/16 03:00	27.48	3.96	0.00000328	8336	0.0338			
7/26/16 04:00	27.16	3.95	0.00000324	8336	0.0333			
7/26/16 05:00	27.42	3.99	0.00000327	8336	0.0337			
7/26/16 06:00	27.04	3.91	0.00000323	8336	0.0331			
7/26/16 07:00	26.91	3.95	0.00000321	8336	0.0330			
7/26/16 08:00	27.29	3.93	0.00000326	8336	0.0335			
7/26/16 09:00	28.08	3.97	0.00000335	8336	0.0345			
7/26/16 10:00	28.00	3.95	0.00000334	8336	0.0344			
7/26/16 11:00	27.81	3.93	0.00000332	8336	0.0341			
7/26/16 12:00	27.66	3.85	0.00000330	8336	0.0338			
7/26/16 13:00	26.46	3.63	0.00000316	8336	0.0319			
7/26/16 14:00	26.41	3.92	0.00000315	8336	0.0324			
7/26/16 15:00	27.31	3.90	0.00000326	8336	0.0334			
7/26/16 16:00	27.22	3.78	0.00000325	8336	0.0331			
7/26/16 17:00	27.15	3.74	0.00000324	8336	0.0329			
7/26/16 18:00	27.69	3.82	0.00000331	8336	0.0337			
7/26/16 19:00	27.73	3.86	0.00000331	8336	0.0338			
7/26/16 20:00	29.10	3.13	0.00000347	8336	0.0341			
7/26/16 21:00	30.08	2.72	0.00000359	8336	0.0344			
7/26/16 22:00	30.03	2.68	0.00000359	8336	0.0343			
7/26/16 23:00	30.25	2.59	0.00000361	8336	0.0344	0.0336	0.0349	
7/27/16 00:00	30.16	2.29	0.00000360	8336	0.0337			
7/27/16 01:00	30.09	2.27	0.00000359	8336	0.0336			
7/27/16 02:00	29.92	2.24	0.00000357	8336	0.0334			
7/27/16 03:00	30.16	2.21	0.00000360	8336	0.0336			
7/27/16 04:00	29.97	2.21	0.00000358	8336	0.0334			
7/27/16 05:00	29.96	2.19	0.00000358	8336	0.0333			
7/27/16 06:00	30.01	2.20	0.00000358	8336	0.0334			
7/27/16 07:00	30.12	2.22	0.00000360	8336	0.0335			
7/27/16 08:00	30.01	2.22	0.00000358	8336	0.0334			
7/27/16 09:00	30.00	2.21	0.00000358	8336	0.0334			
7/27/16 10:00	30.06	2.21	0.00000359	8336	0.0334			
7/27/16 11:00	29.96	2.21	0.00000358	8336	0.0333			
7/27/16 12:00	29.96	2.20	0.00000358	8336	0.0333			
7/27/16 13:00	29.68	2.35	0.00000354	8336	0.0333			
7/27/16 14:00	29.95	2.45	0.00000358	8336	0.0338			
7/27/16 15:00	30.04	2.45	0.00000359	8336	0.0339			
7/27/16 16:00	30.30	2.30	0.00000362	8336	0.0339			
7/27/16 17:00	29.86	2.43	0.00000357	8336	0.0336			
7/27/16 18:00	29.91	2.50	0.00000357	8336	0.0338			
7/27/16 19:00	29.94	2.53	0.00000357	8336	0.0339			
7/27/16 20:00	30.04	2.49	0.00000359	8336	0.0339			
7/27/16 21:00	29.91	2.51	0.00000357	8336	0.0338			
7/27/16 22:00	29.87	2.53	0.00000357	8336	0.0338			
7/27/16 23:00	29.95	2.53	0.00000358	8336	0.0339	0.0336	0.0349	
7/28/16 00:00	29.92	2.54	0.00000357	8336	0.0339			
7/28/16 01:00	29.98	2.55	0.00000358	8336	0.0340			
7/28/16 02:00	29.97	2.56	0.00000358	8336	0.0340			
7/28/16 03:00	29.98	2.55	0.00000358	8336	0.0340			
7/28/16 04:00	29.95	2.59	0.00000358	8437	0.0344			
7/28/16 05:00	30.00	2.59	0.00000358	8437	0.0345			
7/28/16 06:00	29.98	2.56	0.00000358	8437	0.0344			
7/28/16 07:00	30.07	2.57	0.00000359	8437	0.0345			
7/28/16 08:00	30.06	2.59	0.00000359	8437	0.0346			
7/28/16 09:00	30.11	2.58	0.00000359	8437	0.0346			
7/28/16 10:00	30.13	2.54	0.00000360	8437	0.0346			
7/28/16 11:00	30.14	2.51	0.00000360	8437	0.0345			
7/28/16 12:00	30.06	2.55	0.00000359	8437	0.0345			
7/28/16 13:00	29.93	2.50	0.00000357	8437	0.0343			
7/28/16 14:00	29.95	2.51	0.00000358	8437	0.0343			
7/28/16 15:00	30.05	2.53	0.00000359	8437	0.0344			
7/28/16 16:00	29.90	2.54	0.00000357	8437	0.0343			
7/28/16 17:00	30.04	2.51	0.00000359	8437	0.0344			
7/28/16 18:00	29.98	2.51	0.00000358	8437	0.0343			
7/28/16 19:00	29.87	2.50	0.00000357	8437	0.0342			
7/28/16 20:00	29.93	2.49	0.00000357	8437	0.0342			
7/28/16 21:00	30.06	2.51	0.00000359	8437	0.0344			
7/28/16 22:00	29.93	2.49	0.00000357	8437	0.0342			
7/28/16 23:00	29.91	2.51	0.00000357	8437	0.0342	0.0343	0.0348	
7/29/16 00:00	30.02	2.51	0.00000358	8437	0.0344			
7/29/16 01:00	29.99	2.53	0.00000358	8437	0.0344			
7/29/16 02:00	29.75	2.53	0.00000355	8437	0.0341			
7/29/16 03:00	29.65	2.55	0.00000354	8437	0.0340			
7/29/16 04:00	29.70	2.55	0.00000355	8437	0.0341			
7/29/16 05:00	29.72	2.56	0.00000355	8437	0.0341			
7/29/16 06:00	29.95	2.56	0.00000358	8437	0.0344			
7/29/16 07:00	29.83	2.50	0.00000356	8437	0.0341			
7/29/16 08:00	30.17	2.53	0.00000360	8437	0.0346			
7/29/16 09:00	30.48	2.34	0.00000364	8437	0.0346			
7/29/16 10:00	29.79	2.37	0.00000356	8437	0.0338			
7/29/16 11:00	30.26	2.22	0.00000361	8437	0.0341			
7/29/16 12:00	30.05	2.20	0.00000359	8437	0.0338			
7/29/16 13:00	30.07	2.22	0.00000359	8437	0.0339			
7/29/16 14:00	29.92	2.29	0.00000357	8437	0.0339			
7/29/16 15:00	29.99	2.28	0.00000358	8437	0.0339			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
7/29/16 16:00	29.67	2.37	0.00000354	8437	0.0337			
7/29/16 17:00	29.66	2.93	0.00000354	8437	0.0348			
7/29/16 18:00	30.10	2.74	0.00000359	8437	0.0349			
7/29/16 19:00	29.86	2.74	0.00000357	8437	0.0346			
7/29/16 20:00	29.91	2.80	0.00000357	8437	0.0348			
7/29/16 21:00	29.84	2.90	0.00000356	8437	0.0349			
7/29/16 22:00	29.59	2.94	0.00000353	8437	0.0347			
7/29/16 23:00	29.44	2.91	0.00000352	8437	0.0345	0.0343	0.0348	
7/30/16 00:00	29.74	2.91	0.00000355	8437	0.0348			
7/30/16 01:00	29.38	2.90	0.00000351	8437	0.0344			
7/30/16 02:00	29.51	2.93	0.00000352	8437	0.0346			
7/30/16 03:00	29.55	2.86	0.00000353	8437	0.0345			
7/30/16 04:00	29.42	2.81	0.00000351	8437	0.0343			
7/30/16 05:00	29.77	2.84	0.00000355	8437	0.0347			
7/30/16 06:00	29.53	2.80	0.00000353	8437	0.0344			
7/30/16 07:00	29.41	2.78	0.00000351	8437	0.0342			
7/30/16 08:00	30.02	2.76	0.00000358	8437	0.0348			
7/30/16 09:00	30.10	2.34	0.00000359	8437	0.0341			
7/30/16 10:00	30.00	2.54	0.00000358	8437	0.0344			
7/30/16 11:00	30.03	2.52	0.00000359	8437	0.0344			
7/30/16 12:00	30.06	2.57	0.00000359	8437	0.0345			
7/30/16 13:00	30.09	2.60	0.00000359	8437	0.0346			
7/30/16 14:00	29.89	2.61	0.00000357	8437	0.0344			
7/30/16 15:00	29.94	2.60	0.00000357	8437	0.0345			
7/30/16 16:00	30.07	2.58	0.00000359	8437	0.0346			
7/30/16 17:00	29.94	2.64	0.00000357	8437	0.0345			
7/30/16 18:00	29.95	2.60	0.00000358	8437	0.0345			
7/30/16 19:00	29.90	2.63	0.00000357	8437	0.0345			
7/30/16 20:00	29.98	2.62	0.00000358	8437	0.0345			
7/30/16 21:00	29.98	2.61	0.00000358	8437	0.0345			
7/30/16 22:00	30.04	2.63	0.00000359	8437	0.0346			
7/30/16 23:00	29.99	2.63	0.00000358	8437	0.0345	0.0345	0.0348	
7/31/16 00:00	29.92	2.62	0.00000357	8437	0.0345			
7/31/16 01:00	30.21	2.56	0.00000361	8437	0.0347			
7/31/16 02:00	29.95	2.51	0.00000358	8437	0.0343			
7/31/16 03:00	30.02	2.51	0.00000358	8437	0.0344			
7/31/16 04:00	29.96	2.52	0.00000358	8437	0.0343			
7/31/16 05:00	30.01	2.52	0.00000358	8437	0.0344			
7/31/16 06:00	30.03	2.53	0.00000359	8437	0.0344			
7/31/16 07:00	29.90	2.57	0.00000357	8437	0.0343			
7/31/16 08:00	30.21	2.55	0.00000361	8437	0.0347			
7/31/16 09:00	29.98	2.50	0.00000358	8437	0.0343			
7/31/16 10:00	30.04	2.48	0.00000359	8437	0.0343			
7/31/16 11:00	30.08	2.52	0.00000359	8437	0.0345			
7/31/16 12:00	30.10	2.47	0.00000359	8437	0.0344			
7/31/16 13:00	30.14	2.48	0.00000360	8437	0.0344			
7/31/16 14:00	29.66	2.55	0.00000354	8437	0.0340			
7/31/16 15:00	29.85	2.89	0.00000356	8437	0.0349			
7/31/16 16:00	29.92	3.04	0.00000357	8437	0.0353			
7/31/16 17:00	30.03	3.09	0.00000359	8437	0.0355			
7/31/16 18:00	29.90	3.17	0.00000357	8437	0.0355			
7/31/16 19:00	30.23	2.81	0.00000361	8437	0.0352			
7/31/16 20:00	30.12	2.41	0.00000360	8437	0.0343			
7/31/16 21:00	30.36	2.20	0.00000362	8437	0.0342			
7/31/16 22:00	30.01	2.18	0.00000358	8437	0.0337			
7/31/16 23:00	29.91	2.20	0.00000357	8437	0.0337	0.0345	0.0348	
8/1/16 00:00	30.02	2.19	0.00000358	8437	0.0338			
8/1/16 01:00	30.00	2.19	0.00000358	8437	0.0338			
8/1/16 02:00	29.98	2.19	0.00000358	8437	0.0337			
8/1/16 03:00	30.04	2.19	0.00000359	8437	0.0338			
8/1/16 04:00	29.97	2.18	0.00000358	8437	0.0337			
8/1/16 05:00	29.96	2.18	0.00000358	8437	0.0337			
8/1/16 06:00	29.85	2.20	0.00000356	8437	0.0336			
8/1/16 07:00	29.76	2.39	0.00000355	8437	0.0339			
8/1/16 08:00	29.65	2.69	0.00000354	8437	0.0343			
8/1/16 09:00	30.71	2.27	0.00000367	8437	0.0347			
8/1/16 10:00	29.99	2.18	0.00000358	8437	0.0337			
8/1/16 11:00	30.08	2.18	0.00000359	8437	0.0338			
8/1/16 12:00	29.96	2.21	0.00000358	8437	0.0337			
8/1/16 13:00	30.13	2.17	0.00000360	8437	0.0339			
8/1/16 14:00	30.03	2.18	0.00000359	8437	0.0338			
8/1/16 15:00	29.89	2.19	0.00000357	8437	0.0336			
8/1/16 16:00	30.02	2.20	0.00000358	8437	0.0338			
8/1/16 17:00	29.92	2.18	0.00000357	8437	0.0336			
8/1/16 18:00	30.01	2.18	0.00000358	8437	0.0338			
8/1/16 19:00	29.95	2.20	0.00000358	8437	0.0337			
8/1/16 20:00	29.86	2.21	0.00000357	8437	0.0336			
8/1/16 21:00	29.99	2.19	0.00000358	8437	0.0337			
8/1/16 22:00	30.11	2.18	0.00000359	8437	0.0339			
8/1/16 23:00	29.96	2.19	0.00000358	8437	0.0337	0.0338	0.0348	
8/2/16 00:00	29.94	2.19	0.00000358	8437	0.0337			
8/2/16 01:00	30.07	2.20	0.00000359	8437	0.0338			
8/2/16 02:00	30.02	2.20	0.00000358	8437	0.0338			
8/2/16 03:00	30.01	2.19	0.00000358	8437	0.0338			
8/2/16 04:00	30.04	2.20	0.00000359	8437	0.0338			
8/2/16 05:00	30.03	2.19	0.00000359	8437	0.0338			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/2/16 06:00	29.85	2.24	0.00000356	8437	0.0337			
8/2/16 07:00	30.11	2.19	0.00000359	8437	0.0339			
8/2/16 08:00	30.05	2.20	0.00000359	8437	0.0338			
8/2/16 09:00	30.06	2.19	0.00000359	8437	0.0338			
8/2/16 10:00	30.08	2.20	0.00000359	8437	0.0339			
8/2/16 11:00	30.08	2.20	0.00000359	8437	0.0339			
8/2/16 12:00	30.06	2.20	0.00000359	8437	0.0338			
8/2/16 13:00	30.00	2.21	0.00000358	8437	0.0338			
8/2/16 14:00	29.87	2.16	0.00000357	8437	0.0336			
8/2/16 15:00	30.03	2.20	0.00000359	8437	0.0338			
8/2/16 16:00	30.04	2.19	0.00000359	8437	0.0338			
8/2/16 17:00	29.94	2.20	0.00000358	8437	0.0337			
8/2/16 18:00	29.91	2.23	0.00000357	8437	0.0337			
8/2/16 19:00	30.06	2.18	0.00000359	8437	0.0338			
8/2/16 20:00	29.98	2.20	0.00000358	8437	0.0338			
8/2/16 21:00	29.99	2.21	0.00000358	8437	0.0338			
8/2/16 22:00	29.92	2.20	0.00000357	8437	0.0337			
8/2/16 23:00	30.06	2.20	0.00000359	8437	0.0338	0.0338	0.0348	
8/3/16 00:00	30.03	2.20	0.00000359	8437	0.0338			
8/3/16 01:00	29.96	2.20	0.00000358	8437	0.0337			
8/3/16 02:00	29.99	2.20	0.00000358	8437	0.0338			
8/3/16 03:00	29.99	2.20	0.00000358	8437	0.0338			
8/3/16 04:00	29.99	2.20	0.00000358	8437	0.0338			
8/3/16 05:00	29.98	2.20	0.00000358	8437	0.0338			
8/3/16 06:00	30.15	2.21	0.00000360	8437	0.0340			
8/3/16 07:00	30.05	2.21	0.00000359	8437	0.0338			
8/3/16 08:00	29.87	2.21	0.00000357	8437	0.0336			
8/3/16 09:00	30.00	2.20	0.00000358	8437	0.0338			
8/3/16 10:00	29.96	2.19	0.00000358	8437	0.0337			
8/3/16 11:00	30.01	2.21	0.00000358	8437	0.0338			
8/3/16 12:00	30.04	2.20	0.00000359	8437	0.0338			
8/3/16 13:00	30.04	2.19	0.00000359	8437	0.0338			
8/3/16 14:00	30.05	2.20	0.00000359	8437	0.0338			
8/3/16 15:00	30.01	2.19	0.00000358	8437	0.0338			
8/3/16 16:00	29.93	2.20	0.00000357	8437	0.0337			
8/3/16 17:00	29.95	2.19	0.00000358	8437	0.0337			
8/3/16 18:00	29.95	2.20	0.00000358	8437	0.0337			
8/3/16 19:00	29.99	2.20	0.00000358	8437	0.0338			
8/3/16 20:00	29.96	2.20	0.00000358	8437	0.0337			
8/3/16 21:00	29.98	2.18	0.00000358	8437	0.0337			
8/3/16 22:00	30.00	2.19	0.00000358	8437	0.0338			
8/3/16 23:00	30.07	2.19	0.00000359	8437	0.0338	0.0338	0.0348	
8/4/16 00:00	29.99	2.19	0.00000358	8437	0.0337			
8/4/16 01:00	29.99	2.19	0.00000358	8437	0.0338			
8/4/16 02:00	29.98	2.19	0.00000358	8437	0.0337			
8/4/16 03:00	30.01	2.19	0.00000358	8437	0.0338			
8/4/16 04:00	30.01	2.19	0.00000358	8345	0.0334			
8/4/16 05:00	30.00	2.18	0.00000358	8345	0.0334			
8/4/16 06:00	30.05	2.20	0.00000359	8345	0.0335			
8/4/16 07:00	29.96	2.16	0.00000358	8345	0.0333			
8/4/16 08:00	28.90	2.68	0.00000345	8345	0.0330			
8/4/16 09:00	30.57	2.12	0.00000365	8345	0.0339			
8/4/16 10:00	30.14	2.17	0.00000360	8345	0.0335			
8/4/16 11:00	30.01	2.15	0.00000358	8345	0.0333			
8/4/16 12:00	30.04	2.18	0.00000359	8345	0.0334			
8/4/16 13:00	30.07	2.16	0.00000359	8345	0.0334			
8/4/16 14:00	29.93	2.15	0.00000357	8345	0.0332			
8/4/16 15:00	30.05	2.16	0.00000359	8345	0.0334			
8/4/16 16:00	29.93	2.20	0.00000357	8345	0.0333			
8/4/16 17:00	30.05	2.17	0.00000359	8345	0.0334			
8/4/16 18:00	30.01	2.18	0.00000358	8345	0.0334			
8/4/16 19:00	29.93	2.16	0.00000357	8345	0.0333			
8/4/16 20:00	29.98	2.17	0.00000358	8345	0.0333			
8/4/16 21:00	30.09	2.18	0.00000359	8345	0.0335			
8/4/16 22:00	29.95	2.17	0.00000358	8345	0.0333			
8/4/16 23:00	29.98	2.18	0.00000358	8345	0.0334	0.0334	0.0347	
8/5/16 00:00	30.02	2.17	0.00000358	8345	0.0334			
8/5/16 01:00	29.99	2.17	0.00000358	8345	0.0333			
8/5/16 02:00	30.04	2.18	0.00000359	8345	0.0334			
8/5/16 03:00	29.98	2.18	0.00000358	8345	0.0333			
8/5/16 04:00	29.97	2.17	0.00000358	8345	0.0333			
8/5/16 05:00	29.94	2.17	0.00000357	8345	0.0333			
8/5/16 06:00	30.05	2.19	0.00000359	8345	0.0334			
8/5/16 07:00	30.06	2.18	0.00000359	8345	0.0334			
8/5/16 08:00	29.93	2.18	0.00000357	8345	0.0333			
8/5/16 09:00	30.03	2.19	0.00000359	8345	0.0334			
8/5/16 10:00	29.99	2.19	0.00000358	8345	0.0334			
8/5/16 11:00	30.05	2.17	0.00000359	8345	0.0334			
8/5/16 12:00	30.03	2.18	0.00000359	8345	0.0334			
8/5/16 13:00	30.02	2.17	0.00000358	8345	0.0334			
8/5/16 14:00	30.13	2.18	0.00000360	8345	0.0335			
8/5/16 15:00	29.98	2.19	0.00000358	8345	0.0334			
8/5/16 16:00	29.96	2.19	0.00000358	8345	0.0334			
8/5/16 17:00	29.97	2.17	0.00000358	8345	0.0333			
8/5/16 18:00	29.96	2.18	0.00000358	8345	0.0333			
8/5/16 19:00	30.03	2.18	0.00000359	8345	0.0334			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/5/16 20:00	29.95	2.17	0.00000358	8345	0.0333			
8/5/16 21:00	29.99	2.17	0.00000358	8345	0.0333			
8/5/16 22:00	30.00	2.17	0.00000358	8345	0.0334			
8/5/16 23:00	29.98	2.16	0.00000358	8345	0.0333	0.0334	0.0346	
8/6/16 00:00	30.00	2.17	0.00000358	8345	0.0334			
8/6/16 01:00	30.08	2.18	0.00000359	8345	0.0335			
8/6/16 02:00	30.03	2.16	0.00000359	8345	0.0334			
8/6/16 03:00	29.95	2.20	0.00000358	8345	0.0334			
8/6/16 04:00	30.01	2.17	0.00000358	8345	0.0334			
8/6/16 05:00	30.00	2.18	0.00000358	8345	0.0334			
8/6/16 06:00	30.00	2.18	0.00000358	8345	0.0334			
8/6/16 07:00	29.98	2.18	0.00000358	8345	0.0333			
8/6/16 08:00	30.14	2.17	0.00000360	8345	0.0335			
8/6/16 09:00	29.96	2.17	0.00000358	8345	0.0333			
8/6/16 10:00	29.94	2.18	0.00000358	8345	0.0333			
8/6/16 11:00	30.01	2.18	0.00000358	8345	0.0334			
8/6/16 12:00	30.04	2.16	0.00000359	8345	0.0334			
8/6/16 13:00	30.08	2.18	0.00000359	8345	0.0335			
8/6/16 14:00	30.03	2.16	0.00000359	8345	0.0334			
8/6/16 15:00	29.99	2.19	0.00000358	8345	0.0334			
8/6/16 16:00	29.95	2.17	0.00000358	8345	0.0333			
8/6/16 17:00	29.93	2.18	0.00000357	8345	0.0333			
8/6/16 18:00	30.01	2.18	0.00000358	8345	0.0334			
8/6/16 19:00	29.99	2.17	0.00000358	8345	0.0334			
8/6/16 20:00	30.06	2.18	0.00000359	8345	0.0334			
8/6/16 21:00	29.97	2.18	0.00000358	8345	0.0334			
8/6/16 22:00	29.85	2.19	0.00000356	8345	0.0332			
8/6/16 23:00	30.01	2.17	0.00000358	8345	0.0334	0.0334	0.0345	
8/7/16 00:00	29.98	2.17	0.00000358	8345	0.0333			
8/7/16 01:00	29.99	2.16	0.00000358	8345	0.0333			
8/7/16 02:00	30.03	2.16	0.00000359	8345	0.0334			
8/7/16 03:00	30.02	2.17	0.00000358	8345	0.0334			
8/7/16 04:00	30.02	2.16	0.00000358	8345	0.0334			
8/7/16 05:00	30.10	2.16	0.00000359	8345	0.0334			
8/7/16 06:00	29.95	2.17	0.00000358	8345	0.0333			
8/7/16 07:00	30.10	2.16	0.00000359	8345	0.0335			
8/7/16 08:00	29.89	2.18	0.00000357	8345	0.0332			
8/7/16 09:00	29.92	2.16	0.00000357	8345	0.0332			
8/7/16 10:00	30.10	2.15	0.00000359	8345	0.0334			
8/7/16 11:00	29.94	2.18	0.00000357	8345	0.0333			
8/7/16 12:00	30.00	2.18	0.00000358	8345	0.0334			
8/7/16 13:00	29.97	2.15	0.00000358	8345	0.0333			
8/7/16 14:00	30.04	2.17	0.00000359	8345	0.0334			
8/7/16 15:00	30.06	2.16	0.00000359	8345	0.0334			
8/7/16 16:00	29.99	2.15	0.00000358	8345	0.0333			
8/7/16 17:00	30.04	2.16	0.00000359	8345	0.0334			
8/7/16 18:00	29.97	2.17	0.00000358	8345	0.0333			
8/7/16 19:00	29.96	2.17	0.00000358	8345	0.0333			
8/7/16 20:00	29.99	2.16	0.00000358	8345	0.0333			
8/7/16 21:00	29.99	2.16	0.00000358	8345	0.0333			
8/7/16 22:00	30.01	2.16	0.00000358	8345	0.0334			
8/7/16 23:00	30.02	2.16	0.00000358	8345	0.0334	0.0333	0.0345	
8/8/16 00:00	30.03	2.15	0.00000359	8345	0.0334			
8/8/16 01:00	30.00	2.16	0.00000358	8345	0.0333			
8/8/16 02:00	29.99	2.15	0.00000358	8345	0.0333			
8/8/16 03:00	30.02	2.14	0.00000358	8345	0.0333			
8/8/16 04:00	29.99	2.19	0.00000358	8345	0.0334			
8/8/16 05:00	30.00	2.17	0.00000358	8345	0.0334			
8/8/16 06:00	29.97	2.15	0.00000358	8345	0.0333			
8/8/16 07:00	30.04	2.15	0.00000359	8345	0.0334			
8/8/16 08:00	29.83	2.16	0.00000356	8345	0.0332			
8/8/16 09:00	30.01	2.15	0.00000358	8345	0.0333			
8/8/16 10:00	30.03	2.16	0.00000359	8345	0.0334			
8/8/16 11:00	30.00	2.14	0.00000358	8345	0.0333			
8/8/16 12:00	29.97	2.15	0.00000358	8345	0.0333			
8/8/16 13:00	30.12	2.14	0.00000360	8345	0.0334			
8/8/16 14:00	29.94	2.15	0.00000358	8345	0.0333			
8/8/16 15:00	29.89	2.16	0.00000357	8345	0.0332			
8/8/16 16:00	30.00	2.16	0.00000358	8345	0.0333			
8/8/16 17:00	29.98	2.16	0.00000358	8345	0.0333			
8/8/16 18:00	29.92	2.19	0.00000357	8345	0.0333			
8/8/16 19:00	29.92	2.21	0.00000357	8345	0.0333			
8/8/16 20:00	29.98	2.23	0.00000358	8345	0.0334			
8/8/16 21:00	30.03	2.18	0.00000359	8345	0.0334			
8/8/16 22:00	29.99	2.20	0.00000358	8345	0.0334			
8/8/16 23:00	30.01	2.19	0.00000358	8345	0.0334	0.0333	0.0344	
8/9/16 00:00	30.02	2.18	0.00000358	8345	0.0334			
8/9/16 01:00	30.01	2.21	0.00000358	8345	0.0334			
8/9/16 02:00	29.71	2.22	0.00000355	8345	0.0331			
8/9/16 03:00	30.01	2.24	0.00000358	8345	0.0335			
8/9/16 04:00	30.06	2.24	0.00000359	8345	0.0335			
8/9/16 05:00	30.06	2.21	0.00000359	8345	0.0335			
8/9/16 06:00	29.95	2.22	0.00000358	8345	0.0334			
8/9/16 07:00	30.05	2.19	0.00000359	8345	0.0334			
8/9/16 08:00	29.97	2.17	0.00000358	8345	0.0333			
8/9/16 09:00	30.02	2.17	0.00000358	8345	0.0334			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/9/16 10:00	30.16	2.15	0.00000360	8345	0.0335			
8/9/16 11:00	30.05	2.15	0.00000359	8345	0.0334			
8/9/16 12:00	30.01	2.14	0.00000358	8345	0.0333			
8/9/16 13:00	30.05	2.14	0.00000359	8345	0.0334			
8/9/16 14:00	29.99	2.14	0.00000358	8345	0.0333			
8/9/16 15:00	29.93	2.14	0.00000357	8345	0.0332			
8/9/16 16:00	30.05	2.16	0.00000359	8345	0.0334			
8/9/16 17:00	29.94	2.16	0.00000357	8345	0.0333			
8/9/16 18:00	29.89	2.16	0.00000357	8345	0.0332			
8/9/16 19:00	30.02	2.16	0.00000358	8345	0.0334			
8/9/16 20:00	29.97	2.15	0.00000358	8345	0.0333			
8/9/16 21:00	29.95	2.18	0.00000358	8345	0.0333			
8/9/16 22:00	29.85	2.20	0.00000356	8345	0.0332			
8/9/16 23:00	30.15	2.18	0.00000360	8345	0.0335	0.0334	0.0344	
8/10/16 00:00	29.88	2.17	0.00000357	8345	0.0332			
8/10/16 01:00	30.11	2.16	0.00000360	8345	0.0335			
8/10/16 02:00	30.08	2.16	0.00000359	8345	0.0334			
8/10/16 03:00	30.00	2.14	0.00000358	8345	0.0333			
8/10/16 04:00	29.94	2.15	0.00000357	8345	0.0332			
8/10/16 05:00	30.06	2.15	0.00000359	8345	0.0334			
8/10/16 06:00	30.02	2.15	0.00000358	8345	0.0333			
8/10/16 07:00	29.96	2.14	0.00000358	8345	0.0333			
8/10/16 08:00	30.04	2.13	0.00000359	8345	0.0333			
8/10/16 09:00	30.01	2.16	0.00000358	8345	0.0334			
8/10/16 10:00	30.06	2.16	0.00000359	8345	0.0334			
8/10/16 11:00	29.96	2.16	0.00000358	8345	0.0333			
8/10/16 12:00	30.01	2.16	0.00000358	8345	0.0333			
8/10/16 13:00	30.01	2.16	0.00000358	8345	0.0333			
8/10/16 14:00	29.98	2.15	0.00000358	8345	0.0333			
8/10/16 15:00	30.05	2.14	0.00000359	8345	0.0334			
8/10/16 16:00	29.89	2.18	0.00000357	8345	0.0332			
8/10/16 17:00	30.00	2.17	0.00000358	8345	0.0334			
8/10/16 18:00	30.09	2.16	0.00000359	8345	0.0334			
8/10/16 19:00	29.97	2.18	0.00000358	8345	0.0333			
8/10/16 20:00	29.99	2.17	0.00000358	8345	0.0333			
8/10/16 21:00	30.00	2.17	0.00000358	8345	0.0333			
8/10/16 22:00	30.00	2.18	0.00000358	8345	0.0334			
8/10/16 23:00	30.01	2.16	0.00000358	8345	0.0334	0.0333	0.0343	
8/11/16 00:00	29.97	2.16	0.00000358	8345	0.0333			
8/11/16 01:00	30.01	2.17	0.00000358	8345	0.0334			
8/11/16 02:00	29.99	2.17	0.00000358	8345	0.0333			
8/11/16 03:00	29.99	2.17	0.00000358	8345	0.0333			
8/11/16 04:00	30.03	2.17	0.00000359	8345	0.0334			
8/11/16 05:00	30.01	2.17	0.00000358	8345	0.0334			
8/11/16 06:00	29.97	2.17	0.00000358	8345	0.0333			
8/11/16 07:00	29.97	2.17	0.00000358	8345	0.0333			
8/11/16 08:00	30.16	2.15	0.00000360	8345	0.0335			
8/11/16 09:00	30.01	2.17	0.00000358	8345	0.0334			
8/11/16 10:00	29.95	2.16	0.00000358	8345	0.0333			
8/11/16 11:00	30.08	2.17	0.00000359	8345	0.0334			
8/11/16 12:00	29.93	2.15	0.00000357	8345	0.0332			
8/11/16 13:00	30.03	2.16	0.00000359	8345	0.0334			
8/11/16 14:00	30.02	2.16	0.00000358	8345	0.0334			
8/11/16 15:00	29.98	2.17	0.00000358	8345	0.0333			
8/11/16 16:00	30.01	2.16	0.00000358	8345	0.0334			
8/11/16 17:00	30.00	2.16	0.00000358	8345	0.0333			
8/11/16 18:00	29.92	2.19	0.00000357	8345	0.0333			
8/11/16 19:00	30.02	2.14	0.00000358	8345	0.0333			
8/11/16 20:00	30.02	2.17	0.00000358	8345	0.0334			
8/11/16 21:00	29.95	2.18	0.00000358	8345	0.0333			
8/11/16 22:00	30.02	2.15	0.00000358	8345	0.0333	0.0333	0.0343	
8/12/16 00:00	29.97	2.16	0.00000358	8345	0.0333			
8/12/16 01:00	30.01	2.16	0.00000358	8345	0.0333			
8/12/16 02:00	29.99	2.17	0.00000358	8345	0.0333			
8/12/16 03:00	29.86	2.14	0.00000357	8345	0.0331			
8/12/16 04:00	30.00	2.17	0.00000358	8345	0.0334			
8/12/16 05:00	29.98	2.14	0.00000358	8345	0.0333			
8/12/16 06:00	30.14	2.17	0.00000360	8345	0.0335			
8/12/16 07:00	29.98	2.17	0.00000358	8345	0.0333			
8/12/16 08:00	29.99	2.20	0.00000358	8345	0.0334			
8/12/16 09:00	30.03	2.16	0.00000359	8345	0.0334			
8/12/16 10:00	30.05	2.17	0.00000359	8345	0.0334			
8/12/16 11:00	29.98	2.16	0.00000358	8345	0.0333			
8/12/16 12:00	30.04	2.17	0.00000359	8345	0.0334			
8/12/16 13:00	30.00	2.16	0.00000358	8345	0.0333			
8/12/16 14:00	30.02	2.16	0.00000358	8345	0.0334			
8/12/16 15:00	29.88	2.16	0.00000357	8345	0.0332			
8/12/16 16:00	30.09	2.17	0.00000359	8345	0.0335			
8/12/16 17:00	30.01	2.17	0.00000358	8345	0.0334			
8/12/16 18:00	29.96	2.18	0.00000358	8345	0.0333			
8/12/16 19:00	29.97	2.17	0.00000358	8345	0.0333			
8/12/16 20:00	30.08	2.17	0.00000359	8345	0.0334			
8/12/16 21:00	29.96	2.16	0.00000358	8345	0.0333			
8/12/16 22:00	29.98	2.14	0.00000358	8345	0.0333			
8/12/16 23:00	30.01	2.14	0.00000358	8345	0.0333	0.0333	0.0343	

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/13/16 00:00	30.02	2.16	0.00000358	8345	0.0334			
8/13/16 01:00	29.98	2.15	0.00000358	8345	0.0333			
8/13/16 02:00	29.98	2.15	0.00000358	8345	0.0333			
8/13/16 03:00	29.98	2.16	0.00000358	8345	0.0333			
8/13/16 04:00	30.11	2.17	0.00000359	8345	0.0335			
8/13/16 05:00	29.98	2.16	0.00000358	8345	0.0333			
8/13/16 06:00	29.89	2.13	0.00000357	8345	0.0332			
8/13/16 07:00	30.17	2.17	0.00000360	8345	0.0335			
8/13/16 08:00	29.80	2.14	0.00000356	8345	0.0331			
8/13/16 09:00	30.01	2.15	0.00000358	8345	0.0333			
8/13/16 10:00	30.05	2.16	0.00000359	8345	0.0334			
8/13/16 11:00	29.98	2.15	0.00000358	8345	0.0333			
8/13/16 12:00	30.07	2.16	0.00000359	8345	0.0334			
8/13/16 13:00	29.95	2.16	0.00000358	8345	0.0333			
8/13/16 14:00	30.01	2.16	0.00000358	8345	0.0333			
8/13/16 15:00	29.95	2.15	0.00000358	8345	0.0333			
8/13/16 16:00	30.01	2.16	0.00000358	8345	0.0333			
8/13/16 17:00	29.98	2.15	0.00000358	8345	0.0333			
8/13/16 18:00	29.97	2.18	0.00000358	8345	0.0333			
8/13/16 19:00	30.01	2.18	0.00000358	8345	0.0334			
8/13/16 20:00	30.04	2.17	0.00000359	8345	0.0334			
8/13/16 21:00	29.96	2.16	0.00000358	8345	0.0333			
8/13/16 22:00	29.98	2.18	0.00000358	8345	0.0334			
8/13/16 23:00	30.01	2.16	0.00000358	8345	0.0334	0.0333	0.0342	
8/14/16 00:00	30.02	2.16	0.00000358	8345	0.0334			
8/14/16 01:00	30.01	2.16	0.00000358	8345	0.0333			
8/14/16 02:00	29.98	2.17	0.00000358	8345	0.0333			
8/14/16 03:00	30.05	2.15	0.00000359	8345	0.0334			
8/14/16 04:00	29.95	2.16	0.00000358	8345	0.0333			
8/14/16 05:00	30.02	2.16	0.00000358	8345	0.0334			
8/14/16 06:00	29.97	2.16	0.00000358	8345	0.0333			
8/14/16 07:00	30.10	2.16	0.00000359	8345	0.0334			
8/14/16 08:00	29.84	2.19	0.00000356	8345	0.0332			
8/14/16 09:00	30.01	2.19	0.00000358	8345	0.0334			
8/14/16 10:00	29.95	2.15	0.00000358	8345	0.0333			
8/14/16 11:00	30.02	2.16	0.00000358	8345	0.0334			
8/14/16 12:00	29.96	2.16	0.00000358	8345	0.0333			
8/14/16 13:00	30.06	2.16	0.00000359	8345	0.0334			
8/14/16 14:00	30.02	2.16	0.00000358	8345	0.0334			
8/14/16 15:00	29.88	2.18	0.00000357	8345	0.0332			
8/14/16 16:00	29.91	2.15	0.00000357	8345	0.0332			
8/14/16 17:00	30.14	2.17	0.00000360	8345	0.0335			
8/14/16 18:00	30.10	2.17	0.00000359	8345	0.0335			
8/14/16 19:00	29.99	2.19	0.00000358	8345	0.0334			
8/14/16 20:00	29.95	2.17	0.00000358	8345	0.0333			
8/14/16 21:00	30.01	2.17	0.00000358	8345	0.0334			
8/14/16 22:00	29.97	2.18	0.00000358	8345	0.0333			
8/14/16 23:00	29.95	2.16	0.00000358	8345	0.0333	0.0333	0.0342	
8/15/16 00:00	29.99	2.19	0.00000358	8345	0.0334			
8/15/16 01:00	29.99	2.17	0.00000358	8345	0.0333			
8/15/16 02:00	30.07	2.18	0.00000359	8345	0.0334			
8/15/16 03:00	30.03	2.17	0.00000359	8345	0.0334			
8/15/16 04:00	29.97	2.17	0.00000358	8345	0.0333			
8/15/16 05:00	30.09	2.17	0.00000359	8345	0.0334			
8/15/16 06:00	29.98	2.17	0.00000358	8345	0.0333			
8/15/16 07:00	30.02	2.17	0.00000358	8345	0.0334			
8/15/16 08:00	30.14	2.17	0.00000360	8345	0.0335			
8/15/16 09:00	29.99	2.19	0.00000358	8345	0.0334			
8/15/16 10:00	29.98	2.17	0.00000358	8345	0.0333			
8/15/16 11:00	30.00	2.16	0.00000358	8345	0.0333			
8/15/16 12:00	30.09	2.13	0.00000359	8345	0.0334			
8/15/16 13:00	29.98	2.19	0.00000358	8345	0.0334			
8/15/16 14:00	29.98	2.15	0.00000358	8345	0.0333			
8/15/16 15:00	29.95	2.17	0.00000358	8345	0.0333			
8/15/16 16:00	30.08	2.16	0.00000359	8345	0.0334			
8/15/16 17:00	29.93	2.18	0.00000357	8345	0.0333			
8/15/16 18:00	29.91	2.18	0.00000357	8345	0.0333			
8/15/16 19:00	30.08	2.14	0.00000359	8345	0.0334			
8/15/16 20:00	30.04	2.19	0.00000359	8345	0.0334			
8/15/16 21:00	29.96	2.18	0.00000358	8345	0.0333			
8/15/16 22:00	29.86	2.21	0.00000357	8345	0.0333			
8/15/16 23:00	30.06	2.17	0.00000359	8345	0.0334	0.0334	0.0342	
8/16/16 00:00	30.02	2.17	0.00000358	8345	0.0334			
8/16/16 01:00	30.02	2.17	0.00000358	8345	0.0334			
8/16/16 02:00	30.00	2.18	0.00000358	8345	0.0334			
8/16/16 03:00	29.98	2.19	0.00000358	8345	0.0334			
8/16/16 04:00	30.02	2.19	0.00000358	8345	0.0334			
8/16/16 05:00	30.04	2.18	0.00000359	8345	0.0334			
8/16/16 06:00	29.96	2.19	0.00000358	8345	0.0333			
8/16/16 07:00	29.96	2.18	0.00000358	8345	0.0333			
8/16/16 08:00	30.12	2.20	0.00000360	8345	0.0335			
8/16/16 09:00	30.03	2.18	0.00000359	8345	0.0334			
8/16/16 10:00	30.03	2.17	0.00000359	8345	0.0334			
8/16/16 11:00	30.01	2.17	0.00000358	8345	0.0334			
8/16/16 12:00	29.99	2.17	0.00000358	8345	0.0333			
8/16/16 13:00	30.06	2.18	0.00000359	8345	0.0334			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/16/16 14:00	29.94	2.16	0.00000358	8345	0.0333			
8/16/16 15:00	30.01	2.17	0.00000358	8345	0.0334			
8/16/16 16:00	30.06	2.19	0.00000359	8345	0.0335			
8/16/16 17:00	29.89	2.18	0.00000357	8345	0.0332			
8/16/16 18:00	29.94	2.18	0.00000358	8345	0.0333			
8/16/16 19:00	29.95	2.18	0.00000358	8345	0.0333			
8/16/16 20:00	30.01	2.18	0.00000358	8345	0.0334			
8/16/16 21:00	30.01	2.20	0.00000358	8345	0.0334			
8/16/16 22:00	29.94	2.19	0.00000358	8345	0.0333			
8/16/16 23:00	30.03	2.17	0.00000359	8345	0.0334	0.0334	0.0341	
8/17/16 00:00	29.94	2.17	0.00000357	8345	0.0333			
8/17/16 01:00	30.00	2.17	0.00000358	8345	0.0334			
8/17/16 02:00	30.02	2.16	0.00000358	8345	0.0334			
8/17/16 03:00	30.03	2.18	0.00000359	8345	0.0334			
8/17/16 04:00	29.98	2.16	0.00000358	8345	0.0333			
8/17/16 05:00	29.97	2.18	0.00000358	8345	0.0333			
8/17/16 06:00	30.04	2.16	0.00000359	8345	0.0334			
8/17/16 07:00	30.04	2.16	0.00000359	8345	0.0334			
8/17/16 08:00	29.98	2.21	0.00000358	8345	0.0334			
8/17/16 09:00	30.05	2.17	0.00000359	8345	0.0334			
8/17/16 10:00	30.04	2.17	0.00000359	8345	0.0334			
8/17/16 11:00	30.00	2.17	0.00000358	8345	0.0334			
8/17/16 12:00	29.97	2.16	0.00000358	8345	0.0333			
8/17/16 13:00	30.00	2.16	0.00000358	8345	0.0333			
8/17/16 14:00	30.04	2.14	0.00000359	8345	0.0334			
8/17/16 15:00	30.08	2.16	0.00000359	8345	0.0334			
8/17/16 16:00	30.02	2.16	0.00000358	8345	0.0334			
8/17/16 17:00	29.90	2.15	0.00000357	8345	0.0332			
8/17/16 18:00	29.98	2.17	0.00000358	8345	0.0333			
8/17/16 19:00	29.98	2.16	0.00000358	8345	0.0333			
8/17/16 20:00	29.98	2.18	0.00000358	8345	0.0333			
8/17/16 21:00	29.98	2.17	0.00000358	8345	0.0333			
8/17/16 22:00	29.67	2.37	0.00000354	8345	0.0334			
8/17/16 23:00	29.98	2.39	0.00000358	8345	0.0337	0.0334	0.0340	
8/18/16 00:00	29.88	2.45	0.00000357	8345	0.0337			
8/18/16 01:00	30.12	2.30	0.00000360	8345	0.0337			
8/18/16 02:00	29.86	2.36	0.00000357	8345	0.0335			
8/18/16 03:00	29.97	2.44	0.00000358	8345	0.0338			
8/18/16 04:00	29.97	2.44	0.00000358	8326	0.0337			
8/18/16 05:00	30.04	2.43	0.00000359	8326	0.0338			
8/18/16 06:00	30.00	2.42	0.00000358	8326	0.0337			
8/18/16 07:00	30.04	2.38	0.00000359	8326	0.0337			
8/18/16 08:00	30.07	2.31	0.00000359	8326	0.0336			
8/18/16 09:00	30.30	2.24	0.00000362	8326	0.0337			
8/18/16 10:00	29.82	2.24	0.00000356	8326	0.0332			
8/18/16 11:00	29.93	2.71	0.00000357	8326	0.0342			
8/18/16 12:00	29.97	3.03	0.00000358	8326	0.0349			
8/18/16 13:00	29.89	3.72	0.00000357	8326	0.0362			
8/18/16 14:00	29.97	4.27	0.00000358	8326	0.0375			
8/18/16 15:00	29.84	4.33	0.00000356	8326	0.0374			
8/18/16 16:00	30.23	2.90	0.00000361	8326	0.0349			
8/18/16 17:00	29.91	2.60	0.00000357	8326	0.0340			
8/18/16 18:00	29.93	2.71	0.00000357	8326	0.0342			
8/18/16 19:00	30.05	2.59	0.00000359	8326	0.0341			
8/18/16 20:00	29.89	2.59	0.00000357	8326	0.0339			
8/18/16 21:00	30.08	2.61	0.00000359	8326	0.0342			
8/18/16 22:00	30.10	2.62	0.00000359	8326	0.0342			
8/18/16 23:00	29.96	2.47	0.00000358	8326	0.0338	0.0343	0.0340	
8/19/16 00:00	29.93	2.53	0.00000357	8326	0.0339			
8/19/16 01:00	29.91	2.69	0.00000357	8326	0.0341			
8/19/16 02:00	29.96	2.68	0.00000358	8326	0.0342			
8/19/16 03:00	30.05	2.57	0.00000359	8326	0.0341			
8/19/16 04:00	29.98	2.58	0.00000358	8326	0.0340			
8/19/16 05:00	29.86	2.66	0.00000357	8326	0.0340			
8/19/16 06:00	30.11	2.76	0.00000359	8326	0.0345			
8/19/16 07:00	30.04	2.50	0.00000359	8326	0.0339			
8/19/16 08:00	30.04	2.49	0.00000359	8326	0.0339			
8/19/16 09:00	30.07	2.53	0.00000359	8326	0.0340			
8/19/16 10:00	30.00	2.51	0.00000358	8326	0.0339			
8/19/16 11:00	29.96	2.49	0.00000358	8326	0.0338			
8/19/16 12:00	30.08	2.53	0.00000359	8326	0.0340			
8/19/16 13:00	30.51	2.33	0.00000364	8326	0.0341			
8/19/16 14:00	29.92	2.17	0.00000357	8326	0.0332			
8/19/16 15:00	30.04	2.16	0.00000359	8326	0.0333			
8/19/16 16:00	29.68	2.33	0.00000354	8326	0.0332			
8/19/16 17:00	30.00	2.50	0.00000358	8326	0.0339			
8/19/16 18:00	29.87	2.48	0.00000357	8326	0.0337			
8/19/16 19:00	29.93	2.48	0.00000357	8326	0.0338			
8/19/16 20:00	29.99	2.50	0.00000358	8326	0.0339			
8/19/16 21:00	29.98	2.49	0.00000358	8326	0.0338			
8/19/16 22:00	29.99	2.52	0.00000358	8326	0.0339			
8/19/16 23:00	30.02	2.50	0.00000358	8326	0.0339	0.0339	0.0339	
8/20/16 00:00	29.88	2.49	0.00000357	8326	0.0337			
8/20/16 01:00	30.03	2.51	0.00000359	8326	0.0339			
8/20/16 02:00	29.95	2.49	0.00000358	8326	0.0338			
8/20/16 03:00	30.09	2.53	0.00000359	8326	0.0340			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/20/16 04:00	29.92	2.48	0.00000357	8326	0.0338			
8/20/16 05:00	29.97	2.50	0.00000358	8326	0.0338			
8/20/16 06:00	30.11	2.51	0.00000359	8326	0.0340			
8/20/16 07:00	30.06	2.28	0.00000359	8326	0.0335			
8/20/16 08:00	30.26	2.34	0.00000361	8326	0.0339			
8/20/16 09:00	30.12	2.36	0.00000360	8326	0.0338			
8/20/16 10:00	30.02	2.32	0.00000358	8326	0.0336			
8/20/16 11:00	30.05	2.44	0.00000359	8326	0.0338			
8/20/16 12:00	29.84	2.53	0.00000356	8326	0.0338			
8/20/16 13:00	29.95	2.50	0.00000358	8326	0.0338			
8/20/16 14:00	30.12	2.51	0.00000360	8326	0.0340			
8/20/16 15:00	29.99	2.52	0.00000358	8326	0.0339			
8/20/16 16:00	29.95	2.53	0.00000358	8326	0.0339			
8/20/16 17:00	27.52	5.69	0.00000329	8326	0.0376			
8/20/16 18:00	30.04	2.41	0.00000359	8326	0.0338			
8/20/16 19:00	29.89	2.45	0.00000357	8326	0.0337			
8/20/16 20:00	29.93	2.44	0.00000357	8326	0.0337			
8/20/16 21:00	30.01	2.47	0.00000358	8326	0.0338			
8/20/16 22:00	29.98	2.44	0.00000358	8326	0.0337			
8/20/16 23:00	29.87	2.43	0.00000357	8326	0.0336	0.0340	0.0338	
8/21/16 00:00	29.97	2.45	0.00000358	8326	0.0337			
8/21/16 01:00	29.97	2.46	0.00000358	8326	0.0338			
8/21/16 02:00	30.02	2.46	0.00000358	8326	0.0338			
8/21/16 03:00	30.01	2.45	0.00000358	8326	0.0338			
8/21/16 04:00	30.02	2.45	0.00000358	8326	0.0338			
8/21/16 05:00	30.01	2.45	0.00000358	8326	0.0338			
8/21/16 06:00	29.98	2.46	0.00000358	8326	0.0338			
8/21/16 07:00	29.98	2.46	0.00000358	8326	0.0338			
8/21/16 08:00	29.89	2.42	0.00000357	8326	0.0336			
8/21/16 09:00	30.13	2.44	0.00000360	8326	0.0339			
8/21/16 10:00	30.20	2.44	0.00000361	8326	0.0340			
8/21/16 11:00	27.90	5.89	0.00000333	8326	0.0386			
8/21/16 12:00	30.26	2.36	0.00000361	8326	0.0339			
8/21/16 13:00	30.13	2.36	0.00000360	8326	0.0338			
8/21/16 14:00	29.85	2.39	0.00000356	8326	0.0335			
8/21/16 15:00	30.09	2.45	0.00000359	8326	0.0339			
8/21/16 16:00	30.01	2.42	0.00000358	8326	0.0337			
8/21/16 17:00	29.99	2.41	0.00000358	8326	0.0337			
8/21/16 18:00	29.91	2.44	0.00000357	8326	0.0337			
8/21/16 19:00	29.73	2.89	0.00000355	8326	0.0343			
8/21/16 20:00	30.09	4.58	0.00000359	8326	0.0383			
8/21/16 21:00	30.46	5.07	0.00000364	8326	0.0400			
8/21/16 22:00	29.94	5.10	0.00000358	8326	0.0394			
8/21/16 23:00	30.01	5.09	0.00000358	8326	0.0394	0.0349	0.0338	
8/22/16 00:00	29.92	5.10	0.00000357	8326	0.0393			
8/22/16 01:00	30.05	5.11	0.00000359	8326	0.0395			
8/22/16 02:00	29.88	5.09	0.00000357	8326	0.0393			
8/22/16 03:00	30.09	5.11	0.00000359	8326	0.0396			
8/22/16 04:00	29.72	5.10	0.00000355	8326	0.0391			
8/22/16 05:00	29.98	5.10	0.00000358	8326	0.0394			
8/22/16 06:00	30.11	5.13	0.00000359	8326	0.0397			
8/22/16 07:00	30.30	6.41	0.00000362	8326	0.0434			
8/22/16 08:00	0.00	18.26	0.00000000	8326	0.0000			Shutdown 08:07
8/22/16 09:00	0.00	21.04	0.00000000	8326	0.0000			
8/22/16 10:00	0.00	21.04	0.00000000	8326	0.0000			
8/22/16 11:00	0.00	21.05	0.00000000	8326	0.0000			
8/22/16 12:00	0.00	21.05	0.00000000	8326	0.0000			
8/22/16 13:00	0.00	21.05	0.00000000	8326	0.0000			
8/22/16 14:00	0.00	21.05	0.00000000	8326	0.0000			
8/22/16 15:00	0.00	21.05	0.00000000	8326	0.0000			
8/22/16 16:00	0.00	21.05	0.00000000	8326	0.0000			
8/22/16 17:00	0.00	21.05	0.00000000	8326	0.0000			
8/22/16 18:00	0.00	21.05	0.00000000	8326	0.0000			
8/22/16 19:00	0.00	21.05	0.00000000	8326	0.0000			
8/22/16 20:00	0.00	21.05	0.00000000	8326	0.0000			
8/22/16 21:00	0.00	21.05	0.00000000	8326	0.0000			
8/22/16 22:00	0.00	21.05	0.00000000	8326	0.0000			
8/22/16 23:00	0.00	21.05	0.00000000	8326	0.0000	0.0133	0.0331	
8/23/16 00:00	0.00	21.05	0.00000000	8326	0.0000			
8/23/16 01:00	0.00	21.05	0.00000000	8326	0.0000			
8/23/16 02:00	0.00	21.05	0.00000000	8326	0.0000			
8/23/16 03:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 04:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 05:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 06:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 07:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 08:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 09:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 10:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 11:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 12:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 13:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 14:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 15:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 16:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 17:00	0.00	21.04	0.00000000	8326	0.0000			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/23/16 18:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 19:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 20:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 21:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 22:00	0.00	21.04	0.00000000	8326	0.0000			
8/23/16 23:00	0.00	21.04	0.00000000	8326	0.0000	0.0000	0.0319	
8/24/16 00:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 01:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 02:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 03:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 04:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 05:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 06:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 07:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 08:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 09:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 10:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 11:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 12:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 13:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 14:00	0.00	21.03	0.00000000	8326	0.0000			
8/24/16 15:00	0.00	21.03	0.00000000	8326	0.0000			
8/24/16 16:00	0.00	21.03	0.00000000	8326	0.0000			
8/24/16 17:00	0.00	21.03	0.00000000	8326	0.0000			
8/24/16 18:00	0.00	21.03	0.00000000	8326	0.0000			
8/24/16 19:00	0.00	21.03	0.00000000	8326	0.0000			
8/24/16 20:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 21:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 22:00	0.00	21.04	0.00000000	8326	0.0000			
8/24/16 23:00	0.00	21.04	0.00000000	8326	0.0000	0.0000	0.0308	
8/25/16 00:00	0.00	21.05	0.00000000	8326	0.0000			
8/25/16 01:00	0.00	21.05	0.00000000	8326	0.0000			
8/25/16 02:00	0.00	21.05	0.00000000	8326	0.0000			
8/25/16 03:00	0.00	21.05	0.00000000	8326	0.0000			
8/25/16 04:00	0.00	21.05	0.00000000	8390	0.0000			
8/25/16 05:00	0.00	21.05	0.00000000	8390	0.0000			
8/25/16 06:00	0.00	21.05	0.00000000	8390	0.0000			
8/25/16 07:00	0.00	21.05	0.00000000	8390	0.0000			
8/25/16 08:00	0.00	21.05	0.00000000	8390	0.0000			
8/25/16 09:00	0.00	21.05	0.00000000	8390	0.0000			
8/25/16 10:00	0.00	21.04	0.00000000	8390	0.0000			
8/25/16 11:00	0.00	21.04	0.00000000	8390	0.0000			
8/25/16 12:00	0.00	21.04	0.00000000	8390	0.0000			
8/25/16 13:00	0.00	21.04	0.00000000	8390	0.0000			
8/25/16 14:00	0.00	21.04	0.00000000	8390	0.0000			
8/25/16 15:00	0.00	21.04	0.00000000	8390	0.0000			
8/25/16 16:00	0.00	21.04	0.00000000	8390	0.0000			
8/25/16 17:00	0.00	21.04	0.00000000	8390	0.0000			
8/25/16 18:00	0.00	21.04	0.00000000	8390	0.0000			
8/25/16 19:00	0.00	21.05	0.00000000	8390	0.0000			
8/25/16 20:00	0.00	21.05	0.00000000	8390	0.0000			
8/25/16 21:00	0.00	21.05	0.00000000	8390	0.0000			
8/25/16 22:00	0.00	21.05	0.00000000	8390	0.0000			
8/25/16 23:00	0.00	21.05	0.00000000	8390	0.0000	0.0000	0.0297	
8/26/16 00:00	0.00	21.05	0.00000000	8390	0.0000			
8/26/16 01:00	0.00	21.05	0.00000000	8390	0.0000			
8/26/16 02:00	0.00	21.05	0.00000000	8390	0.0000			
8/26/16 03:00	0.00	21.05	0.00000000	8390	0.0000			
8/26/16 04:00	0.00	21.05	0.00000000	8390	0.0000			
8/26/16 05:00	0.00	21.05	0.00000000	8390	0.0000			
8/26/16 06:00	0.00	21.05	0.00000000	8390	0.0000			
8/26/16 07:00	0.00	21.05	0.00000000	8390	0.0000			
8/26/16 08:00	0.00	21.04	0.00000000	8390	0.0000			
8/26/16 09:00	0.00	21.04	0.00000000	8390	0.0000			
8/26/16 10:00	0.00	21.04	0.00000000	8390	0.0000			
8/26/16 11:00	0.00	21.04	0.00000000	8390	0.0000			
8/26/16 12:00	0.00	21.04	0.00000000	8390	0.0000			
8/26/16 13:00	0.00	21.04	0.00000000	8390	0.0000			
8/26/16 14:00	0.00	21.04	0.00000000	8390	0.0000			
8/26/16 15:00	0.00	21.04	0.00000000	8390	0.0000			
8/26/16 16:00	0.00	21.04	0.00000000	8390	0.0000			
8/26/16 17:00	0.00	21.04	0.00000000	8390	0.0000			
8/26/16 18:00	0.00	21.04	0.00000000	8390	0.0000			
8/26/16 19:00	0.00	21.04	0.00000000	8390	0.0000			
8/26/16 20:00	0.00	21.05	0.00000000	8390	0.0000			
8/26/16 21:00	0.00	21.05	0.00000000	8390	0.0000			
8/26/16 22:00	0.00	21.05	0.00000000	8390	0.0000			
8/26/16 23:00	0.00	21.05	0.00000000	8390	0.0000	0.0000	0.0285	
8/27/16 00:00	0.00	21.05	0.00000000	8390	0.0000			
8/27/16 01:00	0.00	21.05	0.00000000	8390	0.0000			
8/27/16 02:00	0.00	21.05	0.00000000	8390	0.0000			
8/27/16 03:00	0.00	21.05	0.00000000	8390	0.0000			
8/27/16 04:00	0.00	21.05	0.00000000	8390	0.0000			
8/27/16 05:00	0.00	21.05	0.00000000	8390	0.0000			
8/27/16 06:00	0.00	21.05	0.00000000	8390	0.0000			
8/27/16 07:00	0.00	21.04	0.00000000	8390	0.0000			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/27/16 08:00	0.00	21.04	0.00000000	8390	0.0000			
8/27/16 09:00	0.00	21.04	0.00000000	8390	0.0000			
8/27/16 10:00	0.00	21.04	0.00000000	8390	0.0000			
8/27/16 11:00	0.00	21.04	0.00000000	8390	0.0000			
8/27/16 12:00	0.00	21.04	0.00000000	8390	0.0000			
8/27/16 13:00	0.00	21.04	0.00000000	8390	0.0000			
8/27/16 14:00	0.00	21.04	0.00000000	8390	0.0000			
8/27/16 15:00	0.00	21.04	0.00000000	8390	0.0000			
8/27/16 16:00	0.00	21.04	0.00000000	8390	0.0000			
8/27/16 17:00	0.00	21.04	0.00000000	8390	0.0000			
8/27/16 18:00	0.00	21.05	0.00000000	8390	0.0000			
8/27/16 19:00	0.00	21.05	0.00000000	8390	0.0000			
8/27/16 20:00	0.00	21.05	0.00000000	8390	0.0000			
8/27/16 21:00	0.00	21.05	0.00000000	8390	0.0000			
8/27/16 22:00	0.00	21.05	0.00000000	8390	0.0000			
8/27/16 23:00	0.00	21.05	0.00000000	8390	0.0000	0.0000	0.0274	
8/28/16 00:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 01:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 02:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 03:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 04:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 05:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 06:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 07:00	0.00	21.04	0.00000000	8390	0.0000			
8/28/16 08:00	0.00	21.04	0.00000000	8390	0.0000			
8/28/16 09:00	0.00	21.04	0.00000000	8390	0.0000			
8/28/16 10:00	0.00	21.04	0.00000000	8390	0.0000			
8/28/16 11:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 12:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 13:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 14:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 15:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 16:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 17:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 18:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 19:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 20:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 21:00	0.00	21.05	0.00000000	8390	0.0000			
8/28/16 22:00	0.00	21.06	0.00000000	8390	0.0000			
8/28/16 23:00	0.00	21.06	0.00000000	8390	0.0000	0.0000	0.0263	
8/29/16 00:00	0.00	21.06	0.00000000	8390	0.0000			
8/29/16 01:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 02:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 03:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 04:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 05:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 06:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 07:00	0.00	21.04	0.00000000	8390	0.0000			
8/29/16 08:00	0.00	21.04	0.00000000	8390	0.0000			
8/29/16 09:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 10:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 11:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 12:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 13:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 14:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 15:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 16:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 17:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 18:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 19:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 20:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 21:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 22:00	0.00	21.05	0.00000000	8390	0.0000			
8/29/16 23:00	0.00	21.05	0.00000000	8390	0.0000	0.0000	0.0251	
8/30/16 00:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 01:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 02:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 03:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 04:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 05:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 06:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 07:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 08:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 09:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 10:00	0.00	21.04	0.00000000	8390	0.0000			
8/30/16 11:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 12:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 13:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 14:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 15:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 16:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 17:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 18:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 19:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 20:00	0.00	21.05	0.00000000	8390	0.0000			
8/30/16 21:00	0.00	21.04	0.00000000	8390	0.0000			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
8/30/16 22:00	0.00	21.01	0.00000000	8390	0.0000			
8/30/16 23:00	0.00	21.05	0.00000000	8390	0.0000	0.0000	0.0240	
8/31/16 00:00	0.00	21.04	0.00000000	8390	0.0000			
8/31/16 01:00	0.00	21.04	0.00000000	8390	0.0000			
8/31/16 02:00	0.00	21.03	0.00000000	8390	0.0000			
8/31/16 03:00	0.00	21.03	0.00000000	8390	0.0000			
8/31/16 04:00	0.00	21.02	0.00000000	8390	0.0000			
8/31/16 05:00	0.00	21.02	0.00000000	8390	0.0000			
8/31/16 06:00	0.00	20.96	0.00000000	8390	0.0000			
8/31/16 07:00	0.00	21.02	0.00000000	8390	0.0000			
8/31/16 08:00	0.00	12.02	0.00000000	8390	0.0000			
8/31/16 09:00	0.00	17.15	0.00000000	8390	0.0000			
8/31/16 10:00	0.00	21.02	0.00000000	8390	0.0000			
8/31/16 11:00	0.00	21.01	0.00000000	8390	0.0000			
8/31/16 12:00	0.00	18.20	0.00000000	8390	0.0000			
8/31/16 13:00	0.00	18.54	0.00000000	8390	0.0000			
8/31/16 14:00	0.00	21.04	0.00000000	8390	0.0000			
8/31/16 15:00	0.00	18.99	0.00000000	8390	0.0000			
8/31/16 16:00	0.00	10.27	0.00000000	8390	0.0000			
8/31/16 17:00	0.00	19.72	0.00000000	8390	0.0000			
8/31/16 18:00	0.00	21.02	0.00000000	8390	0.0000			
8/31/16 19:00	0.00	21.03	0.00000000	8390	0.0000			
8/31/16 20:00	0.00	21.03	0.00000000	8390	0.0000			
8/31/16 21:00	0.00	21.04	0.00000000	8390	0.0000			
8/31/16 22:00	0.00	21.04	0.00000000	8390	0.0000			
8/31/16 23:00	0.00	21.05	0.00000000	8390	0.0000	0.0000	0.0228	
9/1/16 00:00	0.00	21.05	0.00000000	8390	0.0000			
9/1/16 01:00	0.00	21.06	0.00000000	8390	0.0000			
9/1/16 02:00	0.00	21.06	0.00000000	8390	0.0000			
9/1/16 03:00	0.00	21.06	0.00000000	8390	0.0000			
9/1/16 04:00	0.00	21.06	0.00000000	8343	0.0000			
9/1/16 05:00	0.00	21.06	0.00000000	8343	0.0000			
9/1/16 06:00	0.00	21.06	0.00000000	8343	0.0000			
9/1/16 07:00	0.00	21.06	0.00000000	8343	0.0000			
9/1/16 08:00	0.00	21.06	0.00000000	8343	0.0000			
9/1/16 09:00	0.00	21.05	0.00000000	8343	0.0000			
9/1/16 10:00	0.00	18.62	0.00000000	8343	0.0000			Start-up 10:48
9/1/16 11:00	33.95	4.54	0.00000405	8343	0.0432			
9/1/16 12:00	29.87	3.35	0.00000357	8343	0.0354			
9/1/16 13:00	29.98	3.57	0.00000358	8343	0.0360			
9/1/16 14:00	30.06	3.42	0.00000359	8343	0.0358			
9/1/16 15:00	30.00	3.44	0.00000358	8343	0.0358			
9/1/16 16:00	30.23	2.95	0.00000361	8343	0.0351			
9/1/16 17:00	29.91	2.56	0.00000357	8343	0.0340			
9/1/16 18:00	29.95	2.60	0.00000358	8343	0.0341			
9/1/16 19:00	29.98	2.59	0.00000358	8343	0.0341			
9/1/16 20:00	29.86	2.60	0.00000356	8343	0.0340			
9/1/16 21:00	30.03	2.60	0.00000359	8343	0.0342			
9/1/16 22:00	30.00	2.58	0.00000358	8343	0.0341			
9/1/16 23:00	30.07	2.57	0.00000359	8343	0.0342	0.0192	0.0223	
9/2/16 00:00	29.91	2.60	0.00000357	8343	0.0340			
9/2/16 01:00	30.02	2.62	0.00000358	8343	0.0342			
9/2/16 02:00	29.91	2.60	0.00000357	8343	0.0340			
9/2/16 03:00	30.01	2.59	0.00000358	8343	0.0341			
9/2/16 04:00	29.96	2.61	0.00000358	8343	0.0341			
9/2/16 05:00	29.99	2.60	0.00000358	8343	0.0341			
9/2/16 06:00	30.01	2.60	0.00000358	8343	0.0341			
9/2/16 07:00	29.98	2.59	0.00000358	8343	0.0341			
9/2/16 08:00	29.87	2.66	0.00000357	8343	0.0341			
9/2/16 09:00	30.06	2.66	0.00000359	8343	0.0343			
9/2/16 10:00	30.04	2.67	0.00000359	8343	0.0343			
9/2/16 11:00	30.10	2.64	0.00000359	8343	0.0343			
9/2/16 12:00	29.96	2.60	0.00000358	8343	0.0341			
9/2/16 13:00	30.02	2.87	0.00000358	8343	0.0347			
9/2/16 14:00	29.98	3.28	0.00000358	8343	0.0354			
9/2/16 15:00	30.09	2.75	0.00000359	8343	0.0345			
9/2/16 16:00	29.98	2.61	0.00000358	8343	0.0341			
9/2/16 17:00	29.78	2.64	0.00000356	8343	0.0339			
9/2/16 18:00	29.98	2.63	0.00000358	8343	0.0342			
9/2/16 19:00	29.97	2.67	0.00000358	8343	0.0342			
9/2/16 20:00	30.05	2.70	0.00000359	8343	0.0344			
9/2/16 21:00	29.98	2.71	0.00000358	8343	0.0343			
9/2/16 22:00	30.13	2.53	0.00000360	8343	0.0342			
9/2/16 23:00	29.98	2.53	0.00000358	8343	0.0340	0.0342	0.0224	
9/3/16 00:00	30.00	2.51	0.00000358	8343	0.0340			
9/3/16 01:00	30.03	2.47	0.00000359	8343	0.0339			
9/3/16 02:00	30.02	2.45	0.00000358	8343	0.0339			
9/3/16 03:00	30.03	2.40	0.00000359	8343	0.0338			
9/3/16 04:00	29.98	2.42	0.00000358	8343	0.0338			
9/3/16 05:00	29.99	2.42	0.00000358	8343	0.0338			
9/3/16 06:00	30.03	2.44	0.00000359	8343	0.0339			
9/3/16 07:00	29.97	2.48	0.00000358	8343	0.0339			
9/3/16 08:00	30.08	2.49	0.00000359	8343	0.0340			
9/3/16 09:00	29.97	2.50	0.00000358	8343	0.0339			
9/3/16 10:00	30.04	2.51	0.00000359	8343	0.0340			
9/3/16 11:00	30.22	2.49	0.00000361	8343	0.0342			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/3/16 12:00	30.03	2.51	0.00000359	8343	0.0340			
9/3/16 13:00	29.91	2.47	0.00000357	8343	0.0338			
9/3/16 14:00	29.51	2.46	0.00000352	8343	0.0333			
9/3/16 15:00	30.32	2.91	0.00000362	8343	0.0351			
9/3/16 16:00	29.93	2.54	0.00000357	8343	0.0339			
9/3/16 17:00	29.98	2.54	0.00000358	8343	0.0340			
9/3/16 18:00	30.06	2.51	0.00000359	8343	0.0340			
9/3/16 19:00	30.10	2.49	0.00000359	8343	0.0340			
9/3/16 20:00	29.94	2.51	0.00000358	8343	0.0339			
9/3/16 21:00	29.97	2.52	0.00000358	8343	0.0340			
9/3/16 22:00	30.02	2.53	0.00000358	8343	0.0340			
9/3/16 23:00	29.94	2.55	0.00000358	8343	0.0340	0.0340	0.0224	
9/4/16 00:00	30.02	2.53	0.00000358	8343	0.0340			
9/4/16 01:00	29.97	2.55	0.00000358	8343	0.0340			
9/4/16 02:00	30.02	2.54	0.00000358	8343	0.0340			
9/4/16 03:00	29.97	2.53	0.00000358	8343	0.0340			
9/4/16 04:00	30.01	2.50	0.00000358	8343	0.0340			
9/4/16 05:00	30.00	2.53	0.00000358	8343	0.0340			
9/4/16 06:00	30.00	2.51	0.00000358	8343	0.0340			
9/4/16 07:00	30.00	2.52	0.00000358	8343	0.0340			
9/4/16 08:00	29.99	2.53	0.00000358	8343	0.0340			
9/4/16 09:00	30.00	2.54	0.00000358	8343	0.0340			
9/4/16 10:00	29.96	2.53	0.00000358	8343	0.0340			
9/4/16 11:00	30.00	2.54	0.00000358	8343	0.0340			
9/4/16 12:00	30.07	2.53	0.00000359	8343	0.0341			
9/4/16 13:00	30.14	2.55	0.00000360	8343	0.0342			
9/4/16 14:00	30.08	2.54	0.00000359	8343	0.0341			
9/4/16 15:00	29.98	2.54	0.00000358	8343	0.0340			
9/4/16 16:00	29.97	2.56	0.00000358	8343	0.0340			
9/4/16 17:00	29.93	2.56	0.00000357	8343	0.0340			
9/4/16 18:00	29.98	2.57	0.00000358	8343	0.0341			
9/4/16 19:00	29.97	2.59	0.00000358	8343	0.0341			
9/4/16 20:00	30.01	2.59	0.00000358	8343	0.0341			
9/4/16 21:00	30.03	2.59	0.00000359	8343	0.0341			
9/4/16 22:00	29.96	2.57	0.00000358	8343	0.0340			
9/4/16 23:00	29.99	2.56	0.00000358	8343	0.0340	0.0340	0.0224	
9/5/16 00:00	29.99	2.59	0.00000358	8343	0.0341			
9/5/16 01:00	29.95	2.59	0.00000358	8343	0.0340			
9/5/16 02:00	30.05	2.59	0.00000359	8343	0.0342			
9/5/16 03:00	30.01	2.58	0.00000358	8343	0.0341			
9/5/16 04:00	30.00	2.60	0.00000358	8343	0.0341			
9/5/16 05:00	29.94	2.61	0.00000358	8343	0.0341			
9/5/16 06:00	30.07	2.55	0.00000359	8343	0.0341			
9/5/16 07:00	30.05	2.57	0.00000359	8343	0.0341			
9/5/16 08:00	29.83	2.61	0.00000356	8343	0.0340			
9/5/16 09:00	29.88	2.58	0.00000357	8343	0.0340			
9/5/16 10:00	29.99	2.51	0.00000358	8343	0.0340			
9/5/16 11:00	30.00	2.56	0.00000358	8343	0.0341			
9/5/16 12:00	29.96	2.56	0.00000358	8343	0.0340			
9/5/16 13:00	30.01	2.58	0.00000358	8343	0.0341			
9/5/16 14:00	30.06	2.60	0.00000359	8343	0.0342			
9/5/16 15:00	30.04	2.61	0.00000359	8343	0.0342			
9/5/16 16:00	30.02	2.54	0.00000358	8343	0.0340			
9/5/16 17:00	29.97	2.56	0.00000358	8343	0.0340			
9/5/16 18:00	30.04	2.58	0.00000359	8343	0.0342			
9/5/16 19:00	30.02	2.59	0.00000358	8343	0.0341			
9/5/16 20:00	30.03	2.59	0.00000359	8343	0.0341			
9/5/16 21:00	30.02	2.59	0.00000358	8343	0.0341			
9/5/16 22:00	30.01	2.59	0.00000358	8343	0.0341			
9/5/16 23:00	30.02	2.60	0.00000358	8343	0.0341	0.0341	0.0224	
9/6/16 00:00	30.10	2.59	0.00000359	8343	0.0342			
9/6/16 01:00	29.95	2.61	0.00000358	8343	0.0341			
9/6/16 02:00	30.07	2.63	0.00000359	8343	0.0343			
9/6/16 03:00	29.92	2.63	0.00000357	8343	0.0341			
9/6/16 04:00	30.01	2.58	0.00000358	8343	0.0341			
9/6/16 05:00	29.99	2.60	0.00000358	8343	0.0341			
9/6/16 06:00	30.00	2.59	0.00000358	8343	0.0341			
9/6/16 07:00	29.90	2.78	0.00000357	8343	0.0343			
9/6/16 08:00	29.93	2.74	0.00000357	8343	0.0343			
9/6/16 09:00	30.01	3.12	0.00000358	8343	0.0351			
9/6/16 10:00	30.08	2.96	0.00000359	8343	0.0349			
9/6/16 11:00	30.05	2.80	0.00000359	8343	0.0346			
9/6/16 12:00	30.03	2.79	0.00000359	8343	0.0345			
9/6/16 13:00	30.02	2.80	0.00000358	8343	0.0345			
9/6/16 14:00	29.84	2.82	0.00000356	8343	0.0344			
9/6/16 15:00	30.03	2.84	0.00000359	8343	0.0346			
9/6/16 16:00	29.76	2.78	0.00000355	8343	0.0342			
9/6/16 17:00	30.04	2.79	0.00000359	8343	0.0345			
9/6/16 18:00	30.01	2.86	0.00000358	8343	0.0346			
9/6/16 19:00	30.02	2.97	0.00000358	8343	0.0349			
9/6/16 20:00	30.01	2.80	0.00000358	8343	0.0345			
9/6/16 21:00	29.92	2.93	0.00000357	8343	0.0347			
9/6/16 22:00	29.99	2.94	0.00000358	8343	0.0348			
9/6/16 23:00	29.98	2.98	0.00000358	8343	0.0348	0.0345	0.0225	
9/7/16 00:00	30.03	2.95	0.00000359	8343	0.0348			
9/7/16 01:00	30.04	3.01	0.00000359	8343	0.0350			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								Comments
NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	
60.49b(g)(1)			60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)	
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/7/16 02:00	29.98	3.00	0.00000358	8343	0.0349			
9/7/16 03:00	29.97	2.98	0.00000358	8343	0.0348			
9/7/16 04:00	30.00	2.98	0.00000358	8343	0.0349			
9/7/16 05:00	30.05	2.90	0.00000359	8343	0.0347			
9/7/16 06:00	30.02	2.83	0.00000358	8343	0.0346			
9/7/16 07:00	29.94	2.55	0.00000357	8343	0.0340			
9/7/16 08:00	29.98	2.91	0.00000358	8343	0.0347			
9/7/16 09:00	30.13	2.79	0.00000360	8343	0.0346			
9/7/16 10:00	30.04	2.83	0.00000359	8343	0.0346			
9/7/16 11:00	30.08	2.85	0.00000359	8343	0.0347			
9/7/16 12:00	29.99	2.85	0.00000358	8343	0.0346			
9/7/16 13:00	29.97	2.83	0.00000358	8343	0.0345			
9/7/16 14:00	30.04	2.82	0.00000359	8343	0.0346			
9/7/16 15:00	30.01	2.81	0.00000358	8343	0.0345			
9/7/16 16:00	30.05	2.80	0.00000359	8343	0.0346			
9/7/16 17:00	30.05	2.81	0.00000359	8343	0.0346			
9/7/16 18:00	29.99	2.79	0.00000358	8343	0.0345			
9/7/16 19:00	29.90	2.73	0.00000357	8343	0.0343			
9/7/16 20:00	29.93	2.64	0.00000357	8343	0.0341			
9/7/16 21:00	30.00	2.67	0.00000358	8343	0.0343			
9/7/16 22:00	29.92	2.67	0.00000357	8343	0.0342			
9/7/16 23:00	30.01	2.63	0.00000358	8343	0.0342	0.0345	0.0225	
9/8/16 00:00	30.05	2.62	0.00000359	8343	0.0342			
9/8/16 01:00	29.96	2.62	0.00000358	8343	0.0341			
9/8/16 02:00	29.98	2.59	0.00000358	8343	0.0341			
9/8/16 03:00	30.09	2.57	0.00000359	8343	0.0342			
9/8/16 04:00	29.93	2.57	0.00000357	8343	0.0340			
9/8/16 05:00	30.02	2.58	0.00000358	8343	0.0341			
9/8/16 06:00	30.06	2.54	0.00000359	8343	0.0341			
9/8/16 07:00	29.99	2.55	0.00000358	8343	0.0340			
9/8/16 08:00	29.88	2.63	0.00000357	8343	0.0340			
9/8/16 09:00	30.04	2.60	0.00000359	8343	0.0342			
9/8/16 10:00	29.96	2.59	0.00000358	8343	0.0341			
9/8/16 11:00	29.98	2.55	0.00000358	8343	0.0340			
9/8/16 12:00	29.98	2.52	0.00000358	8343	0.0340			
9/8/16 13:00	29.97	2.51	0.00000358	8343	0.0339			
9/8/16 14:00	29.97	2.53	0.00000358	8343	0.0340			
9/8/16 15:00	30.20	2.58	0.00000361	8343	0.0343			
9/8/16 16:00	29.97	2.54	0.00000358	8343	0.0340			
9/8/16 17:00	30.01	2.58	0.00000358	8343	0.0341			
9/8/16 18:00	29.89	2.58	0.00000357	8343	0.0340			
9/8/16 19:00	29.91	2.58	0.00000357	8343	0.0340			
9/8/16 20:00	29.94	2.58	0.00000358	8343	0.0340			
9/8/16 21:00	30.05	2.51	0.00000359	8343	0.0340			
9/8/16 22:00	30.03	2.52	0.00000359	8343	0.0340			
9/8/16 23:00	29.98	2.52	0.00000358	8343	0.0340	0.0341	0.0225	
9/9/16 00:00	29.96	2.52	0.00000358	8343	0.0339			
9/9/16 01:00	30.01	2.53	0.00000358	8343	0.0340			
9/9/16 02:00	29.98	2.54	0.00000358	8343	0.0340			
9/9/16 03:00	30.05	2.52	0.00000359	8343	0.0341			
9/9/16 04:00	29.93	2.54	0.00000357	8343	0.0339			
9/9/16 05:00	30.10	2.51	0.00000359	8343	0.0341			
9/9/16 06:00	29.91	2.56	0.00000357	8343	0.0339			
9/9/16 07:00	30.00	2.56	0.00000358	8343	0.0341			
9/9/16 08:00	30.02	2.52	0.00000358	8343	0.0340			
9/9/16 09:00	29.83	2.57	0.00000356	8343	0.0339			
9/9/16 10:00	30.12	2.53	0.00000360	8343	0.0341			
9/9/16 11:00	30.13	2.51	0.00000360	8343	0.0341			
9/9/16 12:00	29.96	2.51	0.00000358	8343	0.0339			
9/9/16 13:00	29.96	2.52	0.00000358	8343	0.0339			
9/9/16 14:00	30.15	2.51	0.00000360	8343	0.0341			
9/9/16 15:00	30.01	2.49	0.00000358	8343	0.0339			
9/9/16 16:00	29.93	2.58	0.00000357	8343	0.0340			
9/9/16 17:00	30.05	2.59	0.00000359	8343	0.0342			
9/9/16 18:00	29.88	2.61	0.00000357	8343	0.0340			
9/9/16 19:00	29.95	2.62	0.00000358	8343	0.0341			
9/9/16 20:00	30.00	2.63	0.00000358	8343	0.0342			
9/9/16 21:00	29.92	2.62	0.00000357	8343	0.0341			
9/9/16 22:00	29.92	2.62	0.00000357	8343	0.0341			
9/9/16 23:00	30.03	2.62	0.00000359	8343	0.0342	0.0340	0.0225	
9/10/16 00:00	29.95	2.60	0.00000358	8343	0.0341			
9/10/16 01:00	30.00	2.60	0.00000358	8343	0.0341			
9/10/16 02:00	29.95	2.61	0.00000358	8343	0.0341			
9/10/16 03:00	30.03	2.61	0.00000359	8343	0.0342			
9/10/16 04:00	30.02	2.61	0.00000358	8343	0.0342			
9/10/16 05:00	30.00	2.60	0.00000358	8343	0.0341			
9/10/16 06:00	30.04	2.62	0.00000359	8343	0.0342			
9/10/16 07:00	29.98	2.63	0.00000358	8343	0.0342			
9/10/16 08:00	29.90	2.68	0.00000357	8343	0.0342			
9/10/16 09:00	30.19	2.59	0.00000360	8343	0.0343			
9/10/16 10:00	29.94	2.61	0.00000357	8343	0.0341			
9/10/16 11:00	29.91	2.57	0.00000357	8343	0.0340			
9/10/16 12:00	30.05	2.58	0.00000359	8343	0.0341			
9/10/16 13:00	30.06	2.59	0.00000359	8343	0.0342			
9/10/16 14:00	30.12	2.56	0.00000360	8343	0.0342			
9/10/16 15:00	29.83	2.53	0.00000356	8343	0.0338			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								Comments
NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	
60.49b(g)(1)			60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)	
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/10/16 16:00	29.91	2.54	0.00000357	8343	0.0339			
9/10/16 17:00	29.92	2.56	0.00000357	8343	0.0340			
9/10/16 18:00	29.98	2.55	0.00000358	8343	0.0340			
9/10/16 19:00	29.93	2.55	0.00000357	8343	0.0340			
9/10/16 20:00	30.00	2.55	0.00000358	8343	0.0340			
9/10/16 21:00	29.94	2.58	0.00000358	8343	0.0340			
9/10/16 22:00	30.03	2.58	0.00000359	8343	0.0341			
9/10/16 23:00	30.03	2.60	0.00000359	8343	0.0342	0.0341	0.0226	
9/11/16 00:00	29.98	2.62	0.00000358	8343	0.0341			
9/11/16 01:00	30.00	2.63	0.00000358	8343	0.0342			
9/11/16 02:00	29.99	2.63	0.00000358	8343	0.0342			
9/11/16 03:00	30.01	2.61	0.00000358	8343	0.0342			
9/11/16 04:00	30.04	2.63	0.00000359	8343	0.0342			
9/11/16 05:00	29.97	2.59	0.00000358	8343	0.0341			
9/11/16 06:00	29.99	2.59	0.00000358	8343	0.0341			
9/11/16 07:00	29.99	2.59	0.00000358	8343	0.0341			
9/11/16 08:00	30.03	2.52	0.00000359	8343	0.0340			
9/11/16 09:00	30.03	2.53	0.00000359	8343	0.0340			
9/11/16 10:00	30.03	2.53	0.00000359	8343	0.0340			
9/11/16 11:00	30.03	2.50	0.00000359	8343	0.0340			
9/11/16 12:00	29.77	2.41	0.00000355	8343	0.0335			
9/11/16 13:00	29.81	2.31	0.00000356	8343	0.0334			
9/11/16 14:00	28.68	2.36	0.00000342	8343	0.0322			
9/11/16 15:00	27.73	2.34	0.00000331	8343	0.0311			
9/11/16 16:00	28.10	2.79	0.00000335	8343	0.0323			
9/11/16 17:00	27.26	2.65	0.00000325	8343	0.0311			
9/11/16 18:00	26.28	3.41	0.00000314	8343	0.0313			
9/11/16 19:00	26.26	3.78	0.00000314	8343	0.0319			
9/11/16 20:00	25.78	4.05	0.00000308	8343	0.0319			
9/11/16 21:00	25.59	4.25	0.00000306	8343	0.0320			
9/11/16 22:00	26.10	4.14	0.00000312	8343	0.0324			
9/11/16 23:00	26.02	4.11	0.00000311	8343	0.0323	0.0331	0.0226	
9/12/16 00:00	26.10	4.12	0.00000312	8343	0.0324			
9/12/16 01:00	25.90	4.24	0.00000309	8343	0.0324			
9/12/16 02:00	25.88	4.33	0.00000309	8343	0.0325			
9/12/16 03:00	25.86	4.35	0.00000309	8343	0.0325			
9/12/16 04:00	25.97	4.14	0.00000310	8343	0.0323			
9/12/16 05:00	25.79	4.13	0.00000308	8343	0.0320			
9/12/16 06:00	25.88	4.09	0.00000309	8343	0.0321			
9/12/16 07:00	26.35	4.09	0.00000315	8343	0.0326			
9/12/16 08:00	27.21	3.23	0.00000325	8343	0.0321			
9/12/16 09:00	26.53	3.70	0.00000317	7160	0.0276			
9/12/16 10:00	26.82	3.55	0.00000320	7160	0.0276			
9/12/16 11:00	27.68	3.03	0.00000331	7160	0.0277			
9/12/16 12:00	28.53	2.77	0.00000341	7160	0.0281			
9/12/16 13:00	28.85	2.75	0.00000344	7160	0.0284			
9/12/16 14:00	28.27	3.20	0.00000338	7160	0.0285			
9/12/16 15:00	29.29	2.91	0.00000350	7160	0.0291			
9/12/16 16:00	29.32	3.06	0.00000350	7160	0.0294			
9/12/16 17:00	30.00	2.93	0.00000358	7160	0.0298			
9/12/16 18:00	29.49	2.72	0.00000352	7160	0.0290			
9/12/16 19:00	29.14	2.61	0.00000348	7160	0.0285			
9/12/16 20:00	27.43	3.16	0.00000327	7160	0.0276			
9/12/16 21:00	27.29	3.29	0.00000326	7160	0.0277			
9/12/16 22:00	27.18	3.17	0.00000325	7160	0.0274			
9/12/16 23:00	27.49	3.21	0.00000328	7160	0.0278	0.0298	0.0224	
9/13/16 00:00	27.11	2.95	0.00000324	7160	0.0270			
9/13/16 01:00	27.18	2.80	0.00000325	7160	0.0268			
9/13/16 02:00	26.66	2.80	0.00000318	7160	0.0263			
9/13/16 03:00	25.65	3.07	0.00000306	7160	0.0257			
9/13/16 04:00	25.35	3.35	0.00000303	7160	0.0258			
9/13/16 05:00	25.77	3.38	0.00000308	7160	0.0263			
9/13/16 06:00	25.70	3.40	0.00000307	7160	0.0262			
9/13/16 07:00	25.48	3.58	0.00000304	7160	0.0263			
9/13/16 08:00	25.73	3.80	0.00000307	7160	0.0269			
9/13/16 09:00	25.78	3.80	0.00000308	7160	0.0269			
9/13/16 10:00	24.92	3.72	0.00000298	7160	0.0259			
9/13/16 11:00	24.90	3.75	0.00000297	7160	0.0259			
9/13/16 12:00	25.70	3.66	0.00000307	7160	0.0266			
9/13/16 13:00	25.47	3.73	0.00000304	7160	0.0265			
9/13/16 14:00	26.61	3.22	0.00000318	7160	0.0269			
9/13/16 15:00	27.04	3.00	0.00000323	7160	0.0270			
9/13/16 16:00	26.77	3.14	0.00000320	7160	0.0269			
9/13/16 17:00	26.89	3.13	0.00000321	7160	0.0270			
9/13/16 18:00	26.80	3.28	0.00000320	7160	0.0272			
9/13/16 19:00	26.92	3.14	0.00000321	7160	0.0271			
9/13/16 20:00	26.65	3.14	0.00000318	7160	0.0268			
9/13/16 21:00	26.41	3.14	0.00000315	7160	0.0266			
9/13/16 22:00	26.02	3.20	0.00000311	7160	0.0263			
9/13/16 23:00	25.52	3.34	0.00000305	7160	0.0260	0.0265	0.0222	
9/14/16 00:00	25.74	3.17	0.00000307	7160	0.0259			
9/14/16 01:00	25.83	3.09	0.00000308	7160	0.0259			
9/14/16 02:00	26.00	3.01	0.00000310	7160	0.0260			
9/14/16 03:00	27.08	2.86	0.00000323	7160	0.0268			
9/14/16 04:00	26.57	2.86	0.00000317	7160	0.0263			
9/14/16 05:00	26.66	3.00	0.00000318	7160	0.0266			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								Comments
NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)		
60.49b(g)(1)			60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)	
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/14/16 06:00	26.74	2.93	0.00000319	7160	0.0266			
9/14/16 07:00	26.66	3.09	0.00000318	7160	0.0268			
9/14/16 08:00	25.93	3.45	0.00000310	7160	0.0265			
9/14/16 09:00	26.01	3.28	0.00000311	7160	0.0264			
9/14/16 10:00	25.59	3.61	0.00000306	7160	0.0265			
9/14/16 11:00	25.93	3.43	0.00000310	7160	0.0265			
9/14/16 12:00	26.14	3.59	0.00000312	7160	0.0270			
9/14/16 13:00	26.54	3.62	0.00000317	7160	0.0274			
9/14/16 14:00	26.69	3.69	0.00000319	7160	0.0277			
9/14/16 15:00	26.85	3.57	0.00000321	7160	0.0277			
9/14/16 16:00	26.63	3.52	0.00000318	7160	0.0274			
9/14/16 17:00	27.04	3.51	0.00000323	7160	0.0278			
9/14/16 18:00	27.05	3.42	0.00000323	7160	0.0277			
9/14/16 19:00	27.20	3.21	0.00000325	7160	0.0275			
9/14/16 20:00	28.02	2.78	0.00000335	7160	0.0276			
9/14/16 21:00	28.22	2.86	0.00000337	7160	0.0280			
9/14/16 22:00	28.31	3.06	0.00000338	7160	0.0284			
9/14/16 23:00	28.24	3.56	0.00000337	7160	0.0291	0.0271	0.0220	
9/15/16 00:00	28.62	3.45	0.00000342	7160	0.0293			
9/15/16 01:00	28.61	3.68	0.00000342	7160	0.0297			
9/15/16 02:00	28.94	3.53	0.00000346	7160	0.0298			
9/15/16 03:00	28.84	3.53	0.00000344	7160	0.0297			
9/15/16 04:00	29.03	3.61	0.00000347	7003	0.0293			
9/15/16 05:00	29.20	3.63	0.00000349	7003	0.0295			
9/15/16 06:00	29.13	3.65	0.00000348	7003	0.0295			
9/15/16 07:00	29.33	3.67	0.00000350	7003	0.0297			
9/15/16 08:00	27.84	3.69	0.00000332	7003	0.0283			
9/15/16 09:00	27.69	3.86	0.00000331	7003	0.0284			
9/15/16 10:00	28.30	3.58	0.00000338	7003	0.0286			
9/15/16 11:00	28.57	3.53	0.00000341	7003	0.0287			
9/15/16 12:00	28.68	3.45	0.00000342	7003	0.0287			
9/15/16 13:00	29.67	3.50	0.00000354	7003	0.0298			
9/15/16 14:00	29.86	2.54	0.00000357	7003	0.0284			
9/15/16 15:00	29.78	2.84	0.00000356	7003	0.0288			
9/15/16 16:00	29.96	2.37	0.00000358	7003	0.0283			
9/15/16 17:00	28.90	2.63	0.00000345	7003	0.0276			
9/15/16 18:00	28.58	2.88	0.00000341	7003	0.0277			
9/15/16 19:00	28.49	3.01	0.00000340	7003	0.0278			
9/15/16 20:00	28.45	3.21	0.00000340	7003	0.0281			
9/15/16 21:00	28.10	3.32	0.00000336	7003	0.0279			
9/15/16 22:00	27.77	3.28	0.00000332	7003	0.0275			
9/15/16 23:00	29.72	2.58	0.00000355	7003	0.0284	0.0287	0.0219	
9/16/16 00:00	29.89	2.58	0.00000357	7003	0.0285			
9/16/16 01:00	29.83	2.56	0.00000356	7003	0.0284			
9/16/16 02:00	29.65	2.58	0.00000354	7003	0.0283			
9/16/16 03:00	29.56	2.56	0.00000353	7003	0.0282			
9/16/16 04:00	29.61	2.57	0.00000354	7003	0.0282			
9/16/16 05:00	29.67	2.56	0.00000354	7003	0.0283			
9/16/16 06:00	29.74	2.54	0.00000355	7003	0.0283			
9/16/16 07:00	29.49	2.55	0.00000352	7003	0.0281			
9/16/16 08:00	29.53	2.58	0.00000353	7003	0.0282			
9/16/16 09:00	29.99	2.57	0.00000358	7003	0.0286			
9/16/16 10:00	28.51	3.25	0.00000340	7003	0.0282			
9/16/16 11:00	26.63	3.82	0.00000318	7003	0.0272			
9/16/16 12:00	25.67	3.98	0.00000307	7003	0.0265			
9/16/16 13:00	26.03	3.89	0.00000311	7003	0.0267			
9/16/16 14:00	24.06	4.64	0.00000287	7003	0.0259			
9/16/16 15:00	24.05	4.62	0.00000287	7003	0.0258			
9/16/16 16:00	23.96	4.64	0.00000286	7003	0.0258			
9/16/16 17:00	23.60	4.58	0.00000282	7003	0.0253			
9/16/16 18:00	23.48	4.56	0.00000280	7003	0.0251			
9/16/16 19:00	23.00	4.53	0.00000275	7003	0.0246			
9/16/16 20:00	22.68	4.58	0.00000271	7003	0.0243			
9/16/16 21:00	22.93	4.60	0.00000274	7003	0.0246			
9/16/16 22:00	22.56	4.61	0.00000269	7003	0.0242			
9/16/16 23:00	22.49	4.62	0.00000268	7003	0.0241	0.0267	0.0216	
9/17/16 00:00	22.68	4.62	0.00000271	7003	0.0244			
9/17/16 01:00	22.54	4.67	0.00000269	7003	0.0243			
9/17/16 02:00	22.05	4.68	0.00000263	7003	0.0238			
9/17/16 03:00	21.79	4.71	0.00000260	7003	0.0235			
9/17/16 04:00	21.51	4.71	0.00000257	7003	0.0232			
9/17/16 05:00	21.51	4.68	0.00000257	7003	0.0232			
9/17/16 06:00	21.43	4.69	0.00000256	7003	0.0231			
9/17/16 07:00	21.65	4.74	0.00000258	7003	0.0234			
9/17/16 08:00	22.52	4.68	0.00000269	7003	0.0243			
9/17/16 09:00	23.45	4.60	0.00000280	7003	0.0251			
9/17/16 10:00	23.06	4.56	0.00000275	7003	0.0247			
9/17/16 11:00	23.14	4.64	0.00000276	7003	0.0249			
9/17/16 12:00	23.26	4.57	0.00000278	7003	0.0249			
9/17/16 13:00	22.79	4.58	0.00000272	7003	0.0244			
9/17/16 14:00	22.79	4.59	0.00000272	7003	0.0244			
9/17/16 15:00	23.04	4.60	0.00000275	7003	0.0247			
9/17/16 16:00	23.06	4.60	0.00000275	7003	0.0247			
9/17/16 17:00	22.94	4.57	0.00000274	7003	0.0245			
9/17/16 18:00	22.91	4.58	0.00000274	7003	0.0245			
9/17/16 19:00	23.00	4.59	0.00000275	7003	0.0246			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/17/16 20:00	23.21	4.58	0.00000277	7003	0.0249			
9/17/16 21:00	23.11	4.59	0.00000276	7003	0.0248			
9/17/16 22:00	23.01	4.57	0.00000275	7003	0.0246			
9/17/16 23:00	23.09	4.58	0.00000276	7003	0.0247	0.0243	0.0213	
9/18/16 00:00	22.75	4.60	0.00000272	7003	0.0244			
9/18/16 01:00	22.97	4.55	0.00000274	7003	0.0245			
9/18/16 02:00	23.00	4.55	0.00000275	7003	0.0246			
9/18/16 03:00	22.84	4.55	0.00000273	7003	0.0244			
9/18/16 04:00	22.44	4.52	0.00000268	7003	0.0239			
9/18/16 05:00	22.34	4.50	0.00000267	7003	0.0238			
9/18/16 06:00	22.64	4.53	0.00000270	7003	0.0242			
9/18/16 07:00	23.94	4.55	0.00000286	7003	0.0256			
9/18/16 08:00	23.46	4.51	0.00000280	7003	0.0250			
9/18/16 09:00	24.26	4.42	0.00000290	7003	0.0257			
9/18/16 10:00	22.31	4.45	0.00000266	7003	0.0237			
9/18/16 11:00	21.77	4.52	0.00000260	7003	0.0232			
9/18/16 12:00	21.33	4.48	0.00000255	7003	0.0227			
9/18/16 13:00	21.55	4.45	0.00000257	7003	0.0229			
9/18/16 14:00	21.47	4.49	0.00000256	7003	0.0229			
9/18/16 15:00	21.41	4.52	0.00000256	7003	0.0228			
9/18/16 16:00	21.61	4.51	0.00000258	7003	0.0230			
9/18/16 17:00	21.71	4.50	0.00000259	7003	0.0231			
9/18/16 18:00	21.62	4.47	0.00000258	7003	0.0230			
9/18/16 19:00	21.78	4.48	0.00000260	7003	0.0232			
9/18/16 20:00	21.68	4.50	0.00000259	7003	0.0231			
9/18/16 21:00	21.52	4.51	0.00000257	7003	0.0229			
9/18/16 22:00	21.50	4.50	0.00000257	7003	0.0229			
9/18/16 23:00	21.47	4.50	0.00000256	7003	0.0229	0.0237	0.0210	
9/19/16 00:00	21.24	4.51	0.00000254	7003	0.0227			
9/19/16 01:00	21.19	4.53	0.00000253	7003	0.0226			
9/19/16 02:00	20.94	4.51	0.00000250	7003	0.0223			
9/19/16 03:00	21.11	4.50	0.00000252	7003	0.0225			
9/19/16 04:00	20.99	4.48	0.00000251	7003	0.0223			
9/19/16 05:00	21.02	4.46	0.00000251	7003	0.0223			
9/19/16 06:00	20.97	4.49	0.00000250	7003	0.0223			
9/19/16 07:00	20.96	4.47	0.00000250	7003	0.0223			
9/19/16 08:00	21.04	4.43	0.00000251	7003	0.0223			
9/19/16 09:00	21.71	4.45	0.00000259	7003	0.0231			
9/19/16 10:00	22.14	4.46	0.00000264	7003	0.0235			
9/19/16 11:00	22.55	4.43	0.00000269	7003	0.0239			
9/19/16 12:00	22.48	4.42	0.00000268	7003	0.0238			
9/19/16 13:00	22.49	4.44	0.00000269	7003	0.0239			
9/19/16 14:00	26.36	4.35	0.00000315	7003	0.0278			
9/19/16 15:00	27.61	4.30	0.00000330	7003	0.0291			
9/19/16 16:00	27.64	4.26	0.00000330	7003	0.0290			
9/19/16 17:00	26.93	4.32	0.00000322	7003	0.0284			
9/19/16 18:00	26.97	4.32	0.00000322	7003	0.0284			
9/19/16 19:00	26.48	4.36	0.00000316	7003	0.0280			
9/19/16 20:00	27.53	4.04	0.00000329	7003	0.0285			
9/19/16 21:00	26.87	4.02	0.00000321	7003	0.0278			
9/19/16 22:00	26.57	4.12	0.00000317	7003	0.0277			
9/19/16 23:00	26.62	4.03	0.00000318	7003	0.0276	0.0251	0.0207	
9/20/16 00:00	25.91	4.24	0.00000309	7003	0.0272			
9/20/16 01:00	26.29	4.25	0.00000314	7003	0.0276			
9/20/16 02:00	27.00	4.30	0.00000322	7003	0.0284			
9/20/16 03:00	27.20	4.29	0.00000325	7003	0.0286			
9/20/16 04:00	27.08	4.29	0.00000323	7003	0.0285			
9/20/16 05:00	27.53	4.29	0.00000329	7003	0.0290			
9/20/16 06:00	27.19	4.28	0.00000325	7003	0.0286			
9/20/16 07:00	27.36	4.24	0.00000327	7003	0.0287			
9/20/16 08:00	27.86	4.21	0.00000333	7003	0.0292			
9/20/16 09:00	28.18	4.17	0.00000336	7003	0.0294			
9/20/16 10:00	28.61	4.15	0.00000342	7003	0.0298			
9/20/16 11:00	28.95	4.16	0.00000346	7003	0.0302			
9/20/16 12:00	28.62	4.20	0.00000342	7003	0.0299			
9/20/16 13:00	28.48	4.21	0.00000340	7003	0.0298			
9/20/16 14:00	28.69	4.17	0.00000343	7003	0.0300			
9/20/16 15:00	29.79	4.21	0.00000356	7003	0.0312			
9/20/16 16:00	29.86	4.25	0.00000357	7003	0.0314			
9/20/16 17:00	29.56	4.32	0.00000353	7003	0.0312			
9/20/16 18:00	28.77	4.38	0.00000344	7003	0.0304			
9/20/16 19:00	27.74	4.41	0.00000331	7003	0.0294			
9/20/16 20:00	27.52	4.43	0.00000329	7003	0.0292			
9/20/16 21:00	26.70	4.43	0.00000319	7003	0.0283			
9/20/16 22:00	25.76	4.38	0.00000308	7003	0.0272			
9/20/16 23:00	25.81	4.37	0.00000308	7003	0.0273	0.0292	0.0205	
9/21/16 00:00	26.15	4.35	0.00000312	7003	0.0276			
9/21/16 01:00	26.17	4.32	0.00000312	7003	0.0276			
9/21/16 02:00	25.98	4.36	0.00000310	7003	0.0275			
9/21/16 03:00	25.11	4.31	0.00000300	7003	0.0265			
9/21/16 04:00	26.02	4.29	0.00000311	7003	0.0274			
9/21/16 05:00	25.36	4.28	0.00000303	7003	0.0267			
9/21/16 06:00	25.54	4.28	0.00000305	7003	0.0269			
9/21/16 07:00	25.55	4.27	0.00000305	7003	0.0268			
9/21/16 08:00	26.05	4.27	0.00000311	7003	0.0274			
9/21/16 09:00	26.13	4.25	0.00000312	7003	0.0274			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/21/16 10:00	27.42	4.29	0.0000327	7003	0.0289			
9/21/16 11:00	27.71	4.23	0.0000331	7003	0.0291			
9/21/16 12:00	27.81	4.22	0.0000332	7003	0.0294			
9/21/16 13:00	28.16	4.18	0.0000336	7003	0.0276			
9/21/16 14:00	26.33	4.21	0.0000314	7003	0.0265			
9/21/16 15:00	25.39	4.13	0.0000303	7003	0.0254			
9/21/16 16:00	24.14	4.28	0.0000288	7003	0.0277			
9/21/16 17:00	26.06	4.43	0.0000311	7003	0.0274			
9/21/16 18:00	25.98	4.36	0.0000310	7003	0.0272			
9/21/16 19:00	25.77	4.32	0.0000308	7003	0.0268			
9/21/16 20:00	25.38	4.35	0.0000303	7003	0.0268			
9/21/16 21:00	25.55	4.31	0.0000305	7003	0.0268			
9/21/16 22:00	25.55	4.27	0.0000305	7003	0.0266			
9/21/16 23:00	25.51	4.29	0.0000305	7003	0.0266	0.0274	0.0209	
9/22/16 00:00	25.29	4.31	0.0000302	7003	0.0268			
9/22/16 01:00	25.47	4.29	0.0000304	7003	0.0267			
9/22/16 02:00	25.43	4.26	0.0000304	7003	0.0269			
9/22/16 03:00	25.54	4.30	0.0000305	7003	0.0320			
9/22/16 04:00	25.53	4.29	0.0000305	8337	0.0321			
9/22/16 05:00	25.58	4.31	0.0000305	8337	0.0319			
9/22/16 06:00	25.53	4.25	0.0000305	8337	0.0321			
9/22/16 07:00	25.82	4.18	0.0000308	8337	0.0324			
9/22/16 08:00	26.01	4.22	0.0000311	8337	0.0327			
9/22/16 09:00	26.41	4.10	0.0000315	8337	0.0334			
9/22/16 10:00	26.80	4.19	0.0000320	8337	0.0336			
9/22/16 11:00	27.01	4.19	0.0000322	8337	0.0337			
9/22/16 12:00	27.00	4.21	0.0000322	8337	0.0338			
9/22/16 13:00	27.06	4.23	0.0000323	8337	0.0339			
9/22/16 14:00	27.20	4.21	0.0000325	8337	0.0346			
9/22/16 15:00	27.78	4.22	0.0000332	8337	0.0350			
9/22/16 16:00	28.06	4.23	0.0000335	8337	0.0350			
9/22/16 17:00	28.08	4.23	0.0000335	8337	0.0341			
9/22/16 18:00	27.25	4.25	0.0000325	8337	0.0335			
9/22/16 19:00	26.76	4.27	0.0000319	8337	0.0332			
9/22/16 20:00	26.48	4.28	0.0000316	8337	0.0328			
9/22/16 21:00	26.23	4.29	0.0000313	8337	0.0326			
9/22/16 22:00	26.05	4.28	0.0000311	8337	0.0323	0.0322	0.0220	
9/22/16 23:00	25.77	4.28	0.0000308	8337	0.0324			
9/23/16 00:00	25.84	4.28	0.0000309	8337	0.0324			
9/23/16 01:00	25.72	4.29	0.0000307	8337	0.0324			
9/23/16 02:00	25.88	4.27	0.0000309	8337	0.0325			
9/23/16 03:00	25.94	4.27	0.0000310	8337	0.0324			
9/23/16 04:00	25.89	4.26	0.0000309	8337	0.0323			
9/23/16 05:00	25.81	4.25	0.0000308	8337	0.0327			
9/23/16 06:00	25.85	4.25	0.0000309	8337	0.0327			
9/23/16 07:00	26.22	4.23	0.0000313	8337	0.0328			
9/23/16 08:00	26.29	4.20	0.0000314	8337	0.0333			
9/23/16 09:00	26.75	4.17	0.0000319	8337	0.0338			
9/23/16 10:00	27.29	4.13	0.0000326	8337	0.0345			
9/23/16 11:00	27.76	4.18	0.0000331	8337	0.0347			
9/23/16 12:00	27.86	4.20	0.0000333	8337	0.0349			
9/23/16 13:00	27.99	4.22	0.0000334	8337	0.0345			
9/23/16 14:00	27.64	4.23	0.0000330	8337	0.0357			
9/23/16 15:00	28.76	4.15	0.0000343	8337	0.0356			
9/23/16 16:00	28.86	4.06	0.0000345	8337	0.0342			
9/23/16 17:00	27.52	4.16	0.0000329	8337	0.0339			
9/23/16 18:00	27.05	4.27	0.0000323	8337	0.0334			
9/23/16 19:00	26.65	4.30	0.0000318	8337	0.0325			
9/23/16 20:00	25.98	4.26	0.0000310	8337	0.0323			
9/23/16 21:00	25.88	4.25	0.0000309	8337	0.0323			
9/23/16 22:00	25.83	4.26	0.0000308	8337	0.0322	0.0333	0.0231	
9/23/16 23:00	25.69	4.28	0.0000307	8337	0.0322			
9/24/16 00:00	25.76	4.26	0.0000308	8337	0.0322			
9/24/16 01:00	25.78	4.26	0.0000308	8337	0.0320			
9/24/16 02:00	25.73	4.26	0.0000307	8337	0.0322			
9/24/16 03:00	25.68	4.23	0.0000307	8337	0.0322			
9/24/16 04:00	25.82	4.23	0.0000308	8337	0.0323			
9/24/16 05:00	25.91	4.22	0.0000309	8337	0.0324			
9/24/16 06:00	25.93	4.22	0.0000310	8337	0.0325			
9/24/16 07:00	26.03	4.24	0.0000311	8337	0.0326			
9/24/16 08:00	26.12	4.25	0.0000312	8337	0.0329			
9/24/16 09:00	26.47	4.17	0.0000316	8337	0.0337			
9/24/16 10:00	27.06	4.20	0.0000323	8337	0.0345			
9/24/16 11:00	27.68	4.19	0.0000330	8337	0.0355			
9/24/16 12:00	28.48	4.22	0.0000340	8337	0.0357			
9/24/16 13:00	28.58	4.23	0.0000341	8337	0.0355			
9/24/16 14:00	28.42	4.23	0.0000339	8337	0.0347			
9/24/16 15:00	27.72	4.28	0.0000331	8337	0.0315			
9/24/16 16:00	24.30	4.86	0.0000290	8337	0.0340			
9/24/16 17:00	27.22	4.26	0.0000325	8337	0.0336			
9/24/16 18:00	26.78	4.32	0.0000320	8337	0.0333			
9/24/16 19:00	26.61	4.29	0.0000318	8337	0.0331			
9/24/16 20:00	26.41	4.30	0.0000315	8337	0.0332			
9/24/16 21:00	26.53	4.28	0.0000317	8337	0.0328			
9/24/16 22:00	26.09	4.35	0.0000311	8337	0.0327	0.0332	0.0242	
9/24/16 23:00	26.06	4.34	0.0000311	8337	0.0327	0.0332	0.0242	

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								Comments
NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	
60.49b(g)(1)			60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)	
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/25/16 00:00	25.86	4.34	0.00000309	8337	0.0325			
9/25/16 01:00	25.42	4.36	0.00000304	8337	0.0320			
9/25/16 02:00	25.49	4.36	0.00000304	8337	0.0321			
9/25/16 03:00	25.46	4.37	0.00000304	8337	0.0320			
9/25/16 04:00	25.51	4.35	0.00000305	8337	0.0321			
9/25/16 05:00	25.40	4.34	0.00000303	8337	0.0319			
9/25/16 06:00	25.52	4.32	0.00000305	8337	0.0320			
9/25/16 07:00	25.54	4.35	0.00000305	8337	0.0321			
9/25/16 08:00	25.78	4.31	0.00000308	8337	0.0323			
9/25/16 09:00	26.16	4.27	0.00000312	8337	0.0327			
9/25/16 10:00	26.51	4.27	0.00000317	8337	0.0332			
9/25/16 11:00	26.68	4.27	0.00000319	8337	0.0334			
9/25/16 12:00	27.07	4.27	0.00000323	8337	0.0339			
9/25/16 13:00	27.29	4.30	0.00000326	8337	0.0342			
9/25/16 14:00	27.97	4.29	0.00000334	8337	0.0350			
9/25/16 15:00	27.74	4.30	0.00000331	8337	0.0348			
9/25/16 16:00	27.42	4.31	0.00000327	8337	0.0344			
9/25/16 17:00	27.13	4.35	0.00000324	8337	0.0341			
9/25/16 18:00	26.83	4.34	0.00000320	8337	0.0337			
9/25/16 19:00	26.59	4.32	0.00000317	8337	0.0334			
9/25/16 20:00	26.88	4.30	0.00000321	8337	0.0337			
9/25/16 21:00	26.79	4.31	0.00000320	8337	0.0336			
9/25/16 22:00	27.12	4.25	0.00000324	8337	0.0339			
9/25/16 23:00	26.61	4.28	0.00000318	8337	0.0333	0.0332	0.0253	
9/26/16 00:00	26.19	4.35	0.00000313	8337	0.0329			
9/26/16 01:00	26.29	4.36	0.00000314	8337	0.0331			
9/26/16 02:00	26.38	4.36	0.00000315	8337	0.0332			
9/26/16 03:00	25.88	4.37	0.00000309	8337	0.0326			
9/26/16 04:00	25.96	4.36	0.00000310	8337	0.0327			
9/26/16 05:00	25.98	4.31	0.00000310	8337	0.0326			
9/26/16 06:00	26.00	4.28	0.00000310	8337	0.0325			
9/26/16 07:00	25.32	4.27	0.00000302	8337	0.0317			
9/26/16 08:00	24.34	4.03	0.00000291	8337	0.0300			
9/26/16 09:00	23.83	3.97	0.00000284	8337	0.0293			
9/26/16 10:00	25.93	4.03	0.00000310	8337	0.0320			
9/26/16 11:00	25.06	3.96	0.00000299	8337	0.0308			
9/26/16 12:00	26.48	4.04	0.00000316	8337	0.0327			
9/26/16 13:00	27.41	4.18	0.00000327	8337	0.0341			
9/26/16 14:00	27.94	4.20	0.00000334	8337	0.0348			
9/26/16 15:00	27.09	4.27	0.00000323	8337	0.0339			
9/26/16 16:00	27.35	4.16	0.00000327	8337	0.0340			
9/26/16 17:00	26.23	4.21	0.00000313	8337	0.0327			
9/26/16 18:00	26.30	4.23	0.00000314	8337	0.0328			
9/26/16 19:00	26.98	4.23	0.00000322	8337	0.0337			
9/26/16 20:00	27.19	4.29	0.00000325	8337	0.0340			
9/26/16 21:00	27.00	4.26	0.00000322	8337	0.0338			
9/26/16 22:00	27.04	4.28	0.00000323	8337	0.0338			
9/26/16 23:00	26.64	4.32	0.00000318	8337	0.0334	0.0328	0.0264	
9/27/16 00:00	26.18	4.29	0.00000313	8337	0.0328			
9/27/16 01:00	26.19	4.30	0.00000313	8337	0.0328			
9/27/16 02:00	26.16	4.34	0.00000312	8337	0.0329			
9/27/16 03:00	26.72	4.31	0.00000319	8337	0.0335			
9/27/16 04:00	27.23	4.24	0.00000325	8337	0.0340			
9/27/16 05:00	27.24	4.24	0.00000325	8337	0.0340			
9/27/16 06:00	27.45	4.24	0.00000328	8337	0.0343			
9/27/16 07:00	27.18	4.22	0.00000324	8337	0.0339			
9/27/16 08:00	27.11	4.26	0.00000324	8337	0.0339			
9/27/16 09:00	27.38	4.25	0.00000327	8337	0.0342			
9/27/16 10:00	27.67	4.23	0.00000330	8337	0.0345			
9/27/16 11:00	27.95	4.26	0.00000334	8337	0.0349			
9/27/16 12:00	28.12	4.24	0.00000336	8337	0.0351			
9/27/16 13:00	28.18	4.27	0.00000336	8337	0.0352			
9/27/16 14:00	28.65	4.24	0.00000342	8337	0.0358			
9/27/16 15:00	28.87	4.27	0.00000345	8337	0.0361			
9/27/16 16:00	28.47	4.30	0.00000340	8337	0.0357			
9/27/16 17:00	28.12	4.34	0.00000336	8337	0.0353			
9/27/16 18:00	28.05	4.34	0.00000335	8337	0.0352			
9/27/16 19:00	27.33	4.38	0.00000326	8337	0.0344			
9/27/16 20:00	27.30	4.34	0.00000326	8337	0.0343			
9/27/16 21:00	27.17	4.32	0.00000324	8337	0.0341			
9/27/16 22:00	27.86	4.31	0.00000333	8337	0.0349			
9/27/16 23:00	28.12	4.29	0.00000336	8337	0.0352	0.0345	0.0276	
9/28/16 00:00	28.17	4.29	0.00000336	8337	0.0353			
9/28/16 01:00	27.77	4.29	0.00000332	8337	0.0348			
9/28/16 02:00	28.74	4.24	0.00000343	8337	0.0359			
9/28/16 03:00	28.81	4.30	0.00000344	8337	0.0361			
9/28/16 04:00	29.23	4.25	0.00000349	8337	0.0365			
9/28/16 05:00	28.89	4.27	0.00000345	8337	0.0361			
9/28/16 06:00	29.02	4.26	0.00000347	8337	0.0363			
9/28/16 07:00	28.80	4.27	0.00000344	8337	0.0360			
9/28/16 08:00	30.44	3.97	0.00000363	8337	0.0374			
9/28/16 09:00	29.90	3.83	0.00000357	8337	0.0364			
9/28/16 10:00	30.03	3.82	0.00000359	8337	0.0366			
9/28/16 11:00	29.92	3.79	0.00000357	8337	0.0364			
9/28/16 12:00	29.77	3.72	0.00000355	8337	0.0361			
9/28/16 13:00	30.09	3.73	0.00000359	8337	0.0365			

Boiler B-6 (EPN 3-00, EQT 0048) - NOx								
	NO _x (ppmd)	O ₂ (% vol)	C _d (lb/scf)	F _d (scf/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	NO _x (lb/MMBtu)	Comments
60.49b(g)(1)				60.49b(g)(7)	60.49b(g)(2)	60.49b(g)(3)	60.49b(g)(3)	60.49b(g)(4), 60.49b(g)(5), 60.49b(g)(6), 60.49b(g)(8), 60.49b(g)(9)
DATE/TIME	CEM	CEM	Method 19 Table 19-1	Method 19	Method 19 Eq. 19-1	Daily Average	30-DRA Limit = 0.1	
9/28/16 14:00	30.07	3.76	0.00000359	8337	0.0365			
9/28/16 15:00	30.05	3.79	0.00000359	8337	0.0365			
9/28/16 16:00	30.01	3.76	0.00000358	8337	0.0364			
9/28/16 17:00	29.82	3.88	0.00000356	8337	0.0364			
9/28/16 18:00	29.65	3.92	0.00000354	8337	0.0363			
9/28/16 19:00	29.19	4.07	0.00000348	8337	0.0361			
9/28/16 20:00	29.87	3.78	0.00000357	8337	0.0363			
9/28/16 21:00	29.95	3.76	0.00000358	8337	0.0364			
9/28/16 22:00	29.99	3.71	0.00000358	8337	0.0363			
9/28/16 23:00	29.91	3.77	0.00000357	8337	0.0363	0.0362	0.0288	
9/29/16 00:00	29.86	3.77	0.00000357	8337	0.0363			
9/29/16 01:00	29.82	3.75	0.00000356	8337	0.0362			
9/29/16 02:00	29.66	3.71	0.00000354	8337	0.0359			
9/29/16 03:00	29.53	3.72	0.00000353	8337	0.0358			
9/29/16 04:00	30.02	3.77	0.00000358	8337	0.0364			
9/29/16 05:00	30.03	3.85	0.00000359	8337	0.0366			
9/29/16 06:00	29.97	3.90	0.00000358	8337	0.0367			
9/29/16 07:00	29.40	3.88	0.00000351	8337	0.0359			
9/29/16 08:00	29.88	3.78	0.00000357	8337	0.0363			
9/29/16 09:00	30.07	3.76	0.00000359	8337	0.0365			
9/29/16 10:00	29.82	3.63	0.00000356	8337	0.0359			
9/29/16 11:00	30.12	3.64	0.00000360	8337	0.0363			
9/29/16 12:00	29.45	3.70	0.00000352	8337	0.0356			
9/29/16 13:00	29.28	3.81	0.00000350	8337	0.0356			
9/29/16 14:00	29.55	3.90	0.00000353	8337	0.0361			
9/29/16 15:00	29.16	3.85	0.00000348	8337	0.0356			
9/29/16 16:00	26.46	3.74	0.00000316	8337	0.0321			
9/29/16 17:00	25.66	3.45	0.00000306	8337	0.0306			
9/29/16 18:00	27.29	3.67	0.00000326	8337	0.0329			
9/29/16 19:00	28.71	3.80	0.00000343	8337	0.0349			
9/29/16 20:00	29.15	3.76	0.00000348	8337	0.0354			
9/29/16 21:00	28.40	3.73	0.00000339	8337	0.0344			
9/29/16 22:00	29.28	3.72	0.00000350	8337	0.0355			
9/29/16 23:00	29.85	3.80	0.00000356	8337	0.0363	0.0354	0.0300	
9/30/16 00:00	28.63	3.71	0.00000342	8337	0.0347			
9/30/16 01:00	27.84	3.55	0.00000332	8337	0.0334			
9/30/16 02:00	28.96	3.62	0.00000346	8337	0.0349			
9/30/16 03:00	29.70	3.74	0.00000355	8337	0.0360			
9/30/16 04:00	30.18	3.83	0.00000360	8202	0.0362			
9/30/16 05:00	29.90	4.00	0.00000357	8202	0.0362			
9/30/16 06:00	29.86	4.00	0.00000357	8202	0.0362			
9/30/16 07:00	29.93	3.94	0.00000357	8202	0.0361			
9/30/16 08:00	30.18	3.92	0.00000360	8202	0.0364			
9/30/16 09:00	30.01	3.97	0.00000358	8202	0.0363			
9/30/16 10:00	30.18	3.94	0.00000360	8202	0.0364			
9/30/16 11:00	30.00	3.90	0.00000358	8202	0.0361			
9/30/16 12:00	29.89	3.96	0.00000357	8202	0.0361			
9/30/16 13:00	29.02	4.33	0.00000347	8202	0.0358			
9/30/16 14:00	28.47	4.52	0.00000340	8202	0.0356			
9/30/16 15:00	28.75	4.58	0.00000343	8202	0.0361			
9/30/16 16:00	28.13	4.61	0.00000336	8202	0.0353			
9/30/16 17:00	29.64	4.14	0.00000354	8202	0.0362			
9/30/16 18:00	27.98	4.75	0.00000334	8202	0.0355			
9/30/16 19:00	27.63	4.61	0.00000330	8202	0.0347			
9/30/16 20:00	27.76	4.51	0.00000331	8202	0.0347			
9/30/16 21:00	29.01	4.53	0.00000346	8202	0.0363			
9/30/16 22:00	29.05	4.64	0.00000347	8202	0.0366			
9/30/16 23:00	28.22	4.54	0.00000337	8202	0.0353	0.0357	0.0312	