



10/25/2022

Submittal ID:322522
Transaction ID:f4718e23-172d-4af0-aea2-a214c34b45db

Pete Rayburn
Division for Air Quality
London Regional Office
875 South Main Street
London, KY 40741-9008

Subject: 2022 Title V – Report for Cooper Power Station

Dear Mr. Rayburn:

Enclosed is the 2022 Title V – Third Quarter Report for our Cooper Power Station located at Burnside, Kentucky.

If you have questions or need additional information, please contact Sarah Fraley at phone 859-745-9621.

Sincerely,

Jerry Purvis

Jerry Purvis
Vice President, Environmental Affairs

Attachments



East Kentucky Power Cooperative Quarterly Emissions Report

Cooper Generating Station

**Reporting Period
July 1, 2022 - September 30, 2022**

Submitted to:

**Division for Air Quality
London Regional Office
875 South Main Street
London, Kentucky 40741-9008**

Cooper 1&2

Startup Reports

**EAST KENTUCKY POWER COOPERATIVE
UNIT STEADY STATE REPORT
3rd Quarter 2022**

STATION: COOPER UNIT 1

START/FINISH TIME & DATE MM/DD/YY HH:MM	STATUS 1=IGNITION 2=STABLE	UNIT STATUS	STARTUP LENGTH		STARTUP TYPE	MANUF. TIME EXCEEDED	Comments
			HOURS	MINUTES			
7/10/2022 4:02	1	IGNITION	9	56	Cold	No	
7/10/2022 13:58	2	STABLE					
7/18/2022 11:17	1	IGNITION	10	20	Cold	Yes	The unit was fired at a slower rate to prevent potential boiler tube leaks. No excess emissions occurred.
7/18/2022 21:37	2	STABLE					
7/31/2022 12:45	1	IGNITION	4	40	Cold	No	
7/31/2022 17:25	2	STABLE					
7/31/2022 20:23	1	IGNITION	1	30	Cold	No	
7/31/2022 21:53	2	STABLE					
8/2/2022 17:10	1	IGNITION	7	23	Maintenance		The unit was fired for maintenance purposes to verify the stop valve was operating properly.
8/3/2022 0:33	N/A						
8/4/2022 22:28	1	IGNITION	9	58	Cold	No	
8/5/2022 8:26	2	STABLE					
8/25/2022 14:26	1	IGNITION	13	34	Cold	Yes	The unit experienced backpressure issues from the 150 pound header being erratic. No excess emissions occurred.
8/26/2022 4:00	2	STABLE					
8/27/2022 8:13	1	IGNITION	7	14	Maintenance		The unit was fired for maintenance purposes to check for a steam leak prior to firing to bring the unit online later in the day.
8/27/2022 15:27	N/A						
8/27/2022 18:21	1	IGNITION	5	21	Warm	No	
8/27/2022 23:42	2	STABLE					

Note: The CEMS data is based on EST and the Startup Times are based on DST.

MANUFACTURER'S RECOMMENDED STARTUP TIMES	
STARTUP TYPE	STARTUP TIME
HOT	1- 2 HOURS

MANUFACTURER'S RECOMMENDED STARTUP TIMES	
STARTUP TYPE	STARTUP TIME
WARM	2 - 8 HOURS
COLD	8 - 10 HOURS

Cooper 1&2

Exceedances

Exceedance Events

Plant: Cooper Power Station

Report Period: 07/01/2022 00:00 Through 09/30/2022 23:59

Time Online Criteria: 1 minute(s)

No Excess Emissions found during the report period for:

Source (s): CDCP2, CDCP2SCB, CP12

Parameter(s): CDNOX30D, CDSO2RE, OPAC_12, PM#/MM60, PM#MM_M, SO2#/MM

Interval: 006M, 006H, 001D, 030D

Reason Code(s): 00, 02, 03, 04, 05, 06, 10, 11, 12, 13, 99

**EAST KENTUCKY POWER COOPERATIVE
YEAR TO DATE ANNUAL NOX EXCEEDANCES
3rd Quarter 2022**

PLANT & UNIT	FROM		TO		EXCEEDANCES	REASON
	DATE	TIME	DATE	TIME		
COOPER 1&2	7/1/2022	0:00	10/1/2022	0:00	No Exceedances	N/A

Cooper 1&2

Missing Data

Downtime Events - Duration

Plant: Cooper Power Station
 Report Period: 07/01/2022 00:00 Through 09/30/2022 23:59
 Time Online Criteria: 1 minute(s)

Source: CDCP2
Parameter: CDSO2RE
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
1	07/06/2022 03:00	07/06/2022 06:59	0d - 4h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.

Number of Events: 1
Total Duration: 0d - 4h - 0m

Source: CDCP2SCB
Parameter: CDNOX30D
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
2	07/06/2022 03:00	07/06/2022 06:59	0d - 4h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.

Number of Events: 1
Total Duration: 0d - 4h - 0m

Source: CP12
Parameter: NOX#
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
3	07/06/2022 03:00	07/06/2022 06:59	0d - 4h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
4	09/12/2022 07:00	09/12/2022 07:59	0d - 1h - 0m	12 - Monitor Calibration 58 - Continuous Emissions Monitor maintenance.

Number of Events: 2
Total Duration: 0d - 5h - 0m

Source: CP12
Parameter: PM#/MM60
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
5	07/06/2022 03:00	07/06/2022 06:59	0d - 4h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
6	09/12/2022 07:00	09/12/2022 07:59	0d - 1h - 0m	12 - Monitor Calibration

* Indicates duration incident could have additional data prior to the start date or following the end date.

Downtime Events - Duration

Plant: Cooper Power Station
 Report Period: 07/01/2022 00:00 Through 09/30/2022 23:59
 Time Online Criteria: 1 minute(s)

Source: CP12
Parameter: PM#/MM60
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
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58 - Continuous Emissions Monitor maintenance.

Number of Events: 2
Total Duration: 0d - 5h - 0m

Source: CP12
Parameter: PM#MM_M
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
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7	07/06/2022 03:00	07/06/2022 06:59	0d - 4h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
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8	09/12/2022 07:00	09/12/2022 07:59	0d - 1h - 0m	12 - Monitor Calibration 58 - Continuous Emissions Monitor maintenance.
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Number of Events: 2
Total Duration: 0d - 5h - 0m

Source: CP12
Parameter: SO2#/MM
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
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9	07/06/2022 03:00	07/06/2022 06:59	0d - 4h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
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10	09/12/2022 07:00	09/12/2022 08:59	0d - 2h - 0m	12 - Monitor Calibration 58 - Continuous Emissions Monitor maintenance.
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Number of Events: 2
Total Duration: 0d - 6h - 0m

* Indicates duration incident could have additional data prior to the start date or following the end date.

Opacity Downtime Events - Duration

Plant: Cooper Power Station
Report Period: 07/01/2022 00:00 Through 09/30/2022 23:59
Time Online Criteria: 1 minute(s)

Source: CP12
Parameter: OPAC_12
Interval: 006M

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
1	07/10/2022 13:12	07/10/2022 13:17	0d - 0h - 6m	12 - Monitor Calibration 53 - Opacity Monitor Maintenance.
2	07/14/2022 05:06	07/15/2022 05:11	1d - 0h - 6m	11 - Non-Monitor Malfunction 55 - Invalid due to Unit Start/Stop; Failed to run calibration

Number of Events: 2
Total Duration: 1d - 0h - 12m

* Indicates duration incident could have additional data prior to the start date or following the end date.

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: Opacity RECORDED IN 6 MINUTE AVERAGES

Reporting Period Date: From: 7/1/2022 To: 10/1/2022
 Emission Limitation: 40.0 % Opacity Recorded in 6 Minute Averages
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Teledyne Model: Lighthawk 560
 Date of Latest: CMS Certification: 5/11/2015

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 1312 10
 Hours Minutes

**EMISSION DATA SUMMARY
 (6 MINUTE PERIODS)**

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

**CMS PERFORMANCE SUMMARY
 (6 MINUTE PERIODS)**

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 241
 - C. Quality Assurance Calibration: 1
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 242
3. (Total CMS Downtime)
 ----- X 100 = 1.84
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 10/25/2022

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: SO2 RECORDED IN HOURS

Reporting Period Date: From: 7/1/2022 To: 10/1/2022
 Emission Limitation: 3.3 LBS/MMBTU Twenty-Four Hour Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Thermo Scientific Model: 43i
 Date of Latest: CMS Certification: 11/11/2015

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 1372 56
 Hours Minutes

EMISSION DATA SUMMARY
 (24 HOUR PERIODS)

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 4
 - C. Quality Assurance Calibration: 2
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 6
3. (Total CMS Downtime)
 ----- X 100 = 0.44
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 10/25/2022

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: Unit 2 SO2 Removal Efficiency RECORDED IN HOURS

Reporting Period Date: From: 7/1/2022 To: 10/1/2022
 Emission Limitation: 95% SO2 REMOVAL EFFICIENCY 30 Day Rolling Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Inlet Monitor

Monitor Manufacturer: Thermo Scientific Model: 43i
 Date of Latest: CMS Certification: 11/20/2015

Outlet Monitor - Common Stack

Monitor Manufacturer: Thermo Scientific Model: 43i
 Date of Latest: CMS Certification: 11/11/2015

Process Unit(s) Description: Unit 2 (210 Megawatts) Coal Fired Unit

Total Source Operating Time in Reporting Period: 1215 56
 Hours Minutes

**EMISSION DATA SUMMARY
 (30 DAY ROLLING PERIODS)**

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

**CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)**

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 4
 - C. Quality Assurance Calibration: 0
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 4
3. (Total CMS Downtime)
 ----- X 100 = 0.33
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 10/25/2022

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: NOX

Reporting Period Date: From: 7/1/2022 To: 10/1/2022
 Emission Limitation: 0.50 LB/MMBTU Annual Basis
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Thermo Scientific Model: 42i
 Date of Latest: CMS Certification: 11/15/2015

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 1372 56
 Hours Minutes

EMISSION DATA SUMMARY
 (ANNUAL BASIS)

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 4
 - C. Quality Assurance Calibration: 1
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 5
3. (Total CMS Downtime)
 ----- X 100 = 0.36
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 10/25/2022

Commonwealth of Kentucky
Natural Resource & Environmental Cabinet
Department for Environmental Protection
DIVISION FOR AIR QUALITY

Pollutant: Unit 2 NOx RECORDED IN HOURS

Reporting Period Date: From: 7/1/2022 To: 10/1/2022
Emission Limitation: 0.080 LB/MMBTU 30-Day Rolling Average
Company Name: East Kentucky Power Cooperative
Address: Cooper Generating Station
State Highway 1247 South
Burnside, Kentucky 42519

Monitor Manufacturer: Thermo Scientific Model: 42i
Date of Latest: CMS Certification: 11/15/2015

Process Unit(s) Description: Unit 2 (210 Megawatts) Coal Fired Unit

Total Source Operating Time in Reporting Period: 1215 56
Hours Minutes

EMISSION DATA SUMMARY
(30 DAY ROLLING PERIODS)

1. Duration of Excess Emissions in Reporting Period Due To:
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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
----- X 100 = 0.00
(Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
(1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
A. Monitor Equipment Malf: 0
B. Non-Monitor Equipment Malf: 4
C. Quality Assurance Calibration: 0
D. Other Known Causes: 0
E. Unknown Causes: 0
2. Total CMS Downtime: 4
3. (Total CMS Downtime)
----- X 100 = 0.33
(Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
Title: Air Quality Manager

Signature: Kevin Moore

Date: 10/25/2022

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: PM RECORDED IN HOURS

Reporting Period Date: From: 7/1/2022 To: 10/1/2022
 Emission Limitation: 0.030 LB/MMBTU 30-Day Rolling Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Sick Maihak Model: FWE 200
 Date of Latest: CMS Certification: 7/22/2016

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 1307 0
 Hours Minutes

EMISSION DATA SUMMARY
 (30 DAY ROLLING PERIODS)

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 4
 - C. Quality Assurance Calibration: 1
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 5
3. (Total CMS Downtime)
 ----- X 100 = 0.38
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Date: 10/25/2022

Signature: Kevin Moore

Cooper 1&2

Data Reports

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
07/01/2022 00	0.05	#/MMBTU
07/01/2022 01	0.04	#/MMBTU
07/01/2022 02	0.06	#/MMBTU
07/01/2022 03	0.05	#/MMBTU
07/01/2022 04	0.05	#/MMBTU
07/01/2022 05	0.05	#/MMBTU
07/01/2022 06	0.04	#/MMBTU
07/01/2022 07	0.05	#/MMBTU
07/01/2022 08	0.05	#/MMBTU
07/01/2022 09	0.05	#/MMBTU
07/01/2022 10	0.06	#/MMBTU
07/01/2022 11	0.05	#/MMBTU
07/01/2022 12	0.06	#/MMBTU
07/01/2022 13	0.07	#/MMBTU
07/01/2022 14	0.06	#/MMBTU
07/01/2022 15	0.06	#/MMBTU
07/01/2022 16	0.06	#/MMBTU
07/01/2022 17	0.06	#/MMBTU
07/01/2022 18	0.06	#/MMBTU
07/01/2022 19	0.06	#/MMBTU
07/01/2022 20	0.06	#/MMBTU
07/01/2022 21	0.06	#/MMBTU
07/01/2022 22	0.05	#/MMBTU
07/01/2022 23	0.04	#/MMBTU
07/02/2022 00	0.05	#/MMBTU
07/02/2022 01	0.05	#/MMBTU
07/02/2022 02	0.07	#/MMBTU
07/02/2022 03	0.06	#/MMBTU
07/02/2022 04	0.05	#/MMBTU
07/02/2022 05	0.04	#/MMBTU
07/02/2022 06	0.06	#/MMBTU
07/02/2022 07	0.07	#/MMBTU
07/02/2022 08	0.07	#/MMBTU
07/02/2022 09	0.06	#/MMBTU
07/02/2022 10	0.06	#/MMBTU
07/02/2022 11	0.07	#/MMBTU
07/02/2022 12	0.06	#/MMBTU
07/02/2022 13	0.06	#/MMBTU
07/02/2022 14	0.06	#/MMBTU
07/02/2022 15	0.06	#/MMBTU
07/02/2022 16	0.06	#/MMBTU
07/02/2022 17	0.06	#/MMBTU
07/02/2022 18	0.06	#/MMBTU
07/02/2022 19	0.06	#/MMBTU
07/02/2022 20	0.06	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
07/02/2022 21	0.06	#/MMBTU
07/02/2022 22	0.06	#/MMBTU
07/02/2022 23	0.07	#/MMBTU
07/03/2022 00	0.06	#/MMBTU
07/03/2022 01	0.05	#/MMBTU
07/03/2022 02	0.07	#/MMBTU
07/03/2022 03	0.06	#/MMBTU
07/03/2022 04	0.04	#/MMBTU
07/03/2022 05	0.05	#/MMBTU
07/03/2022 06	0.05	#/MMBTU
07/03/2022 07	0.05	#/MMBTU
07/03/2022 08	0.05	#/MMBTU
07/03/2022 09	0.05	#/MMBTU
07/03/2022 10	0.05	#/MMBTU
07/03/2022 11	0.06	#/MMBTU
07/03/2022 12	0.05	#/MMBTU
07/03/2022 13	0.05	#/MMBTU
07/03/2022 14	0.05	#/MMBTU
07/03/2022 15	0.05	#/MMBTU
07/03/2022 16	0.05	#/MMBTU
07/03/2022 17	0.05	#/MMBTU
07/03/2022 18	0.05	#/MMBTU
07/03/2022 19	0.05	#/MMBTU
07/03/2022 20	0.05	#/MMBTU
07/03/2022 21	0.05	#/MMBTU
07/03/2022 22	0.05	#/MMBTU
07/03/2022 23	0.06	#/MMBTU
07/04/2022 00	0.05	#/MMBTU
07/04/2022 01	0.05	#/MMBTU
07/04/2022 02	0.07	#/MMBTU
07/04/2022 03	0.05	#/MMBTU
07/04/2022 04	0.05	#/MMBTU
07/04/2022 05	0.05	#/MMBTU
07/04/2022 06	0.05	#/MMBTU
07/04/2022 07	0.05	#/MMBTU
07/04/2022 08	0.05	#/MMBTU
07/04/2022 09	0.05	#/MMBTU
07/04/2022 10	0.05	#/MMBTU
07/04/2022 11	0.06	#/MMBTU
07/04/2022 12	0.05	#/MMBTU
07/04/2022 13	0.05	#/MMBTU
07/04/2022 14	0.05	#/MMBTU
07/04/2022 15	0.05	#/MMBTU
07/04/2022 16	0.06	#/MMBTU
07/04/2022 17	0.06	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
07/04/2022 18	0.05	#/MMBTU
07/04/2022 19	0.05	#/MMBTU
07/04/2022 20	0.05	#/MMBTU
07/04/2022 21	0.05	#/MMBTU
07/04/2022 22	0.05	#/MMBTU
07/04/2022 23	0.06	#/MMBTU
07/05/2022 00	0.05	#/MMBTU
07/05/2022 01	0.05	#/MMBTU
07/05/2022 02	0.06	#/MMBTU
07/05/2022 03	0.06	#/MMBTU
07/05/2022 04	0.05	#/MMBTU
07/05/2022 05	0.05	#/MMBTU
07/05/2022 06	0.05	#/MMBTU
07/05/2022 07	0.05	#/MMBTU
07/05/2022 08	0.06	#/MMBTU
07/05/2022 09	0.05	#/MMBTU
07/05/2022 10	0.06	#/MMBTU
07/05/2022 11	0.04	#/MMBTU
07/05/2022 12	0.04	#/MMBTU
07/05/2022 13	0.02	#/MMBTU
07/05/2022 14	0.03	#/MMBTU
07/05/2022 15	0.05	#/MMBTU
07/05/2022 16	0.06	#/MMBTU
07/05/2022 17	0.06	#/MMBTU
07/05/2022 18	0.06	#/MMBTU
07/05/2022 19	0.06	#/MMBTU
07/05/2022 20	0.06	#/MMBTU
07/05/2022 21	0.06	#/MMBTU
07/05/2022 22	0.05	#/MMBTU
07/05/2022 23	0.04	#/MMBTU
07/06/2022 00	0.04	#/MMBTU
07/06/2022 01	0.05	#/MMBTU
07/06/2022 02	0.06	#/MMBTU
07/06/2022 07	0.05	#/MMBTU
07/06/2022 08	0.05	#/MMBTU
07/06/2022 09	0.06	#/MMBTU
07/06/2022 10	0.06	#/MMBTU
07/06/2022 11	0.05	#/MMBTU
07/06/2022 12	0.05	#/MMBTU
07/06/2022 13	0.05	#/MMBTU
07/06/2022 14	0.05	#/MMBTU
07/06/2022 15	0.06	#/MMBTU
07/06/2022 16	0.05	#/MMBTU
07/06/2022 17	0.05	#/MMBTU
07/06/2022 18	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
07/06/2022 19	0.05	#/MMBTU
07/06/2022 20	0.06	#/MMBTU
07/06/2022 21	0.05	#/MMBTU
07/06/2022 22	0.05	#/MMBTU
07/06/2022 23	0.06	#/MMBTU
07/07/2022 00	0.06	#/MMBTU
07/07/2022 01	0.05	#/MMBTU
07/07/2022 02	0.07	#/MMBTU
07/07/2022 03	0.06	#/MMBTU
07/07/2022 04	0.05	#/MMBTU
07/07/2022 05	0.05	#/MMBTU
07/07/2022 06	0.05	#/MMBTU
07/07/2022 07	0.05	#/MMBTU
07/07/2022 08	0.05	#/MMBTU
07/07/2022 09	0.05	#/MMBTU
07/07/2022 10	0.05	#/MMBTU
07/07/2022 11	0.05	#/MMBTU
07/07/2022 12	0.04	#/MMBTU
07/07/2022 13	0.05	#/MMBTU
07/07/2022 14	0.05	#/MMBTU
07/07/2022 15	0.05	#/MMBTU
07/07/2022 16	0.05	#/MMBTU
07/07/2022 17	0.06	#/MMBTU
07/07/2022 18	0.06	#/MMBTU
07/07/2022 19	0.06	#/MMBTU
07/07/2022 20	0.04	#/MMBTU
07/07/2022 21	0.04	#/MMBTU
07/07/2022 22	0.04	#/MMBTU
07/07/2022 23	0.03	#/MMBTU
07/08/2022 00	0.03	#/MMBTU
07/08/2022 01	0.04	#/MMBTU
07/08/2022 02	0.06	#/MMBTU
07/08/2022 03	0.05	#/MMBTU
07/08/2022 04	0.04	#/MMBTU
07/08/2022 05	0.04	#/MMBTU
07/08/2022 06	0.05	#/MMBTU
07/08/2022 07	0.05	#/MMBTU
07/08/2022 08	0.06	#/MMBTU
07/08/2022 09	0.06	#/MMBTU
07/08/2022 10	0.06	#/MMBTU
07/08/2022 11	0.07	#/MMBTU
07/08/2022 12	0.07	#/MMBTU
07/08/2022 13	0.07	#/MMBTU
07/08/2022 14	0.07	#/MMBTU
07/08/2022 15	0.06	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
07/08/2022 16	0.06	#/MMBTU
07/08/2022 17	0.06	#/MMBTU
07/08/2022 18	0.06	#/MMBTU
07/08/2022 19	0.07	#/MMBTU
07/08/2022 20	0.06	#/MMBTU
07/08/2022 21	0.06	#/MMBTU
07/08/2022 22	0.04	#/MMBTU
07/08/2022 23	0.02	#/MMBTU
07/10/2022 03	0.01	#/MMBTU
07/10/2022 04	0.01	#/MMBTU
07/10/2022 05	0.01	#/MMBTU
07/10/2022 06	0.01	#/MMBTU
07/10/2022 07	0.02	#/MMBTU
07/10/2022 08	0.03	#/MMBTU
07/10/2022 09	0.03	#/MMBTU
07/10/2022 10	0.04	#/MMBTU
07/10/2022 11	0.05	#/MMBTU
07/10/2022 12	0.10	#/MMBTU
07/10/2022 13	0.40	#/MMBTU
07/10/2022 14	0.24	#/MMBTU
07/10/2022 15	0.40	#/MMBTU
07/10/2022 16	0.42	#/MMBTU
07/10/2022 17	0.44	#/MMBTU
07/10/2022 18	0.47	#/MMBTU
07/10/2022 19	0.47	#/MMBTU
07/10/2022 20	0.46	#/MMBTU
07/10/2022 21	0.41	#/MMBTU
07/10/2022 22	0.39	#/MMBTU
07/10/2022 23	0.41	#/MMBTU
07/11/2022 00	0.39	#/MMBTU
07/11/2022 01	0.39	#/MMBTU
07/11/2022 02	0.38	#/MMBTU
07/11/2022 03	0.39	#/MMBTU
07/11/2022 04	0.39	#/MMBTU
07/11/2022 05	0.39	#/MMBTU
07/11/2022 06	0.39	#/MMBTU
07/11/2022 07	0.40	#/MMBTU
07/11/2022 08	0.32	#/MMBTU
07/11/2022 09	0.35	#/MMBTU
07/11/2022 10	0.25	#/MMBTU
07/11/2022 11	0.12	#/MMBTU
07/11/2022 12	0.11	#/MMBTU
07/11/2022 13	0.15	#/MMBTU
07/11/2022 14	0.17	#/MMBTU
07/11/2022 15	0.18	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
07/11/2022 16	0.16	#/MMBTU
07/11/2022 17	0.14	#/MMBTU
07/11/2022 18	0.14	#/MMBTU
07/11/2022 19	0.14	#/MMBTU
07/11/2022 20	0.14	#/MMBTU
07/11/2022 21	0.12	#/MMBTU
07/11/2022 22	0.11	#/MMBTU
07/11/2022 23	0.10	#/MMBTU
07/12/2022 00	0.10	#/MMBTU
07/12/2022 01	0.12	#/MMBTU
07/12/2022 02	0.12	#/MMBTU
07/12/2022 03	0.11	#/MMBTU
07/12/2022 04	0.12	#/MMBTU
07/12/2022 05	0.12	#/MMBTU
07/12/2022 06	0.12	#/MMBTU
07/12/2022 07	0.12	#/MMBTU
07/12/2022 08	0.12	#/MMBTU
07/12/2022 09	0.12	#/MMBTU
07/12/2022 10	0.11	#/MMBTU
07/12/2022 11	0.12	#/MMBTU
07/12/2022 12	0.15	#/MMBTU
07/12/2022 13	0.15	#/MMBTU
07/12/2022 14	0.15	#/MMBTU
07/12/2022 15	0.13	#/MMBTU
07/12/2022 16	0.13	#/MMBTU
07/12/2022 17	0.13	#/MMBTU
07/12/2022 18	0.14	#/MMBTU
07/12/2022 19	0.12	#/MMBTU
07/12/2022 20	0.10	#/MMBTU
07/12/2022 21	0.11	#/MMBTU
07/12/2022 22	0.09	#/MMBTU
07/12/2022 23	0.09	#/MMBTU
07/13/2022 00	0.09	#/MMBTU
07/13/2022 01	0.14	#/MMBTU
07/13/2022 02	0.13	#/MMBTU
07/13/2022 03	0.12	#/MMBTU
07/13/2022 04	0.11	#/MMBTU
07/13/2022 05	0.11	#/MMBTU
07/13/2022 06	0.11	#/MMBTU
07/13/2022 07	0.11	#/MMBTU
07/13/2022 08	0.11	#/MMBTU
07/13/2022 09	0.11	#/MMBTU
07/13/2022 10	0.11	#/MMBTU
07/13/2022 11	0.11	#/MMBTU
07/13/2022 12	0.11	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
07/13/2022 13	0.12	#/MMBTU
07/13/2022 14	0.10	#/MMBTU
07/13/2022 15	0.11	#/MMBTU
07/13/2022 16	0.10	#/MMBTU
07/13/2022 17	0.10	#/MMBTU
07/13/2022 18	0.10	#/MMBTU
07/13/2022 19	0.09	#/MMBTU
07/13/2022 20	0.10	#/MMBTU
07/13/2022 21	0.09	#/MMBTU
07/13/2022 22	0.09	#/MMBTU
07/13/2022 23	0.09	#/MMBTU
07/14/2022 00	0.09	#/MMBTU
07/14/2022 01	0.10	#/MMBTU
07/14/2022 02	0.10	#/MMBTU
07/14/2022 03	0.10	#/MMBTU
07/14/2022 04	0.10	#/MMBTU
07/14/2022 05	0.10	#/MMBTU
07/14/2022 06	0.10	#/MMBTU
07/14/2022 07	0.11	#/MMBTU
07/14/2022 08	0.12	#/MMBTU
07/14/2022 09	0.12	#/MMBTU
07/14/2022 10	0.12	#/MMBTU
07/14/2022 11	0.14	#/MMBTU
07/14/2022 12	0.16	#/MMBTU
07/14/2022 13	0.16	#/MMBTU
07/14/2022 14	0.16	#/MMBTU
07/14/2022 15	0.17	#/MMBTU
07/14/2022 16	0.17	#/MMBTU
07/14/2022 17	0.17	#/MMBTU
07/14/2022 18	0.16	#/MMBTU
07/14/2022 19	0.11	#/MMBTU
07/14/2022 20	0.10	#/MMBTU
07/14/2022 21	0.09	#/MMBTU
07/14/2022 22	0.09	#/MMBTU
07/14/2022 23	0.10	#/MMBTU
07/15/2022 00	0.04	#/MMBTU
07/15/2022 01	0.06	#/MMBTU
07/15/2022 02	0.06	#/MMBTU
07/15/2022 03	0.06	#/MMBTU
07/15/2022 04	0.05	#/MMBTU
07/15/2022 05	0.05	#/MMBTU
07/15/2022 06	0.05	#/MMBTU
07/15/2022 07	0.05	#/MMBTU
07/15/2022 08	0.05	#/MMBTU
07/15/2022 09	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
07/15/2022 10	0.05	#/MMBTU
07/15/2022 11	0.06	#/MMBTU
07/15/2022 12	0.06	#/MMBTU
07/15/2022 13	0.05	#/MMBTU
07/15/2022 14	0.06	#/MMBTU
07/15/2022 15	0.06	#/MMBTU
07/15/2022 16	0.06	#/MMBTU
07/15/2022 17	0.06	#/MMBTU
07/15/2022 18	0.06	#/MMBTU
07/15/2022 19	0.06	#/MMBTU
07/15/2022 20	0.06	#/MMBTU
07/15/2022 21	0.05	#/MMBTU
07/15/2022 22	0.05	#/MMBTU
07/15/2022 23	0.05	#/MMBTU
07/16/2022 00	0.05	#/MMBTU
07/16/2022 01	0.06	#/MMBTU
07/16/2022 02	0.06	#/MMBTU
07/16/2022 03	0.04	#/MMBTU
07/16/2022 04	0.03	#/MMBTU
07/16/2022 05	0.03	#/MMBTU
07/16/2022 06	0.03	#/MMBTU
07/16/2022 07	0.03	#/MMBTU
07/16/2022 08	0.04	#/MMBTU
07/16/2022 09	0.04	#/MMBTU
07/16/2022 10	0.05	#/MMBTU
07/16/2022 11	0.05	#/MMBTU
07/16/2022 12	0.07	#/MMBTU
07/16/2022 13	0.07	#/MMBTU
07/16/2022 14	0.07	#/MMBTU
07/16/2022 15	0.07	#/MMBTU
07/16/2022 16	0.07	#/MMBTU
07/16/2022 17	0.06	#/MMBTU
07/16/2022 18	0.06	#/MMBTU
07/16/2022 19	0.06	#/MMBTU
07/16/2022 20	0.06	#/MMBTU
07/16/2022 21	0.05	#/MMBTU
07/16/2022 22	0.04	#/MMBTU
07/16/2022 23	0.04	#/MMBTU
07/17/2022 00	0.04	#/MMBTU
07/17/2022 01	0.05	#/MMBTU
07/17/2022 02	0.06	#/MMBTU
07/17/2022 03	0.04	#/MMBTU
07/17/2022 04	0.04	#/MMBTU
07/17/2022 05	0.05	#/MMBTU
07/17/2022 06	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
07/17/2022 07	0.05	#/MMBTU
07/17/2022 08	0.05	#/MMBTU
07/17/2022 09	0.05	#/MMBTU
07/17/2022 10	0.05	#/MMBTU
07/17/2022 11	0.06	#/MMBTU
07/17/2022 12	0.05	#/MMBTU
07/17/2022 13	0.05	#/MMBTU
07/17/2022 14	0.05	#/MMBTU
07/17/2022 15	0.05	#/MMBTU
07/17/2022 16	0.05	#/MMBTU
07/17/2022 17	0.06	#/MMBTU
07/17/2022 18	0.05	#/MMBTU
07/17/2022 19	0.05	#/MMBTU
07/17/2022 20	0.05	#/MMBTU
07/17/2022 21	0.05	#/MMBTU
07/17/2022 22	0.05	#/MMBTU
07/17/2022 23	0.06	#/MMBTU
07/18/2022 00	0.05	#/MMBTU
07/18/2022 01	0.05	#/MMBTU
07/18/2022 02	0.07	#/MMBTU
07/18/2022 03	0.05	#/MMBTU
07/18/2022 04	0.05	#/MMBTU
07/18/2022 05	0.05	#/MMBTU
07/18/2022 06	0.05	#/MMBTU
07/18/2022 07	0.05	#/MMBTU
07/18/2022 08	0.05	#/MMBTU
07/18/2022 09	0.05	#/MMBTU
07/18/2022 10	0.05	#/MMBTU
07/18/2022 11	0.05	#/MMBTU
07/18/2022 12	0.05	#/MMBTU
07/18/2022 13	0.05	#/MMBTU
07/18/2022 14	0.07	#/MMBTU
07/18/2022 15	0.07	#/MMBTU
07/18/2022 16	0.06	#/MMBTU
07/18/2022 17	0.06	#/MMBTU
07/18/2022 18	0.07	#/MMBTU
07/18/2022 19	0.08	#/MMBTU
07/18/2022 20	0.07	#/MMBTU
07/18/2022 21	0.10	#/MMBTU
07/18/2022 22	0.10	#/MMBTU
07/18/2022 23	0.11	#/MMBTU
07/19/2022 00	0.11	#/MMBTU
07/19/2022 01	0.11	#/MMBTU
07/19/2022 02	0.12	#/MMBTU
07/19/2022 03	0.11	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
07/19/2022 04	0.11	#/MMBTU
07/19/2022 05	0.11	#/MMBTU
07/19/2022 06	0.12	#/MMBTU
07/19/2022 07	0.11	#/MMBTU
07/19/2022 08	0.17	#/MMBTU
07/19/2022 09	0.18	#/MMBTU
07/19/2022 10	0.17	#/MMBTU
07/19/2022 11	0.17	#/MMBTU
07/19/2022 12	0.17	#/MMBTU
07/19/2022 13	0.16	#/MMBTU
07/19/2022 14	0.16	#/MMBTU
07/19/2022 15	0.16	#/MMBTU
07/19/2022 16	0.16	#/MMBTU
07/19/2022 17	0.16	#/MMBTU
07/19/2022 18	0.22	#/MMBTU
07/19/2022 19	0.16	#/MMBTU
07/19/2022 20	0.13	#/MMBTU
07/19/2022 21	0.13	#/MMBTU
07/19/2022 22	0.13	#/MMBTU
07/19/2022 23	0.13	#/MMBTU
07/20/2022 00	0.13	#/MMBTU
07/20/2022 01	0.13	#/MMBTU
07/20/2022 02	0.13	#/MMBTU
07/20/2022 03	0.13	#/MMBTU
07/20/2022 04	0.13	#/MMBTU
07/20/2022 05	0.13	#/MMBTU
07/20/2022 06	0.15	#/MMBTU
07/20/2022 07	0.17	#/MMBTU
07/20/2022 08	0.16	#/MMBTU
07/20/2022 09	0.16	#/MMBTU
07/20/2022 10	0.16	#/MMBTU
07/20/2022 11	0.16	#/MMBTU
07/20/2022 12	0.15	#/MMBTU
07/20/2022 13	0.16	#/MMBTU
07/20/2022 14	0.16	#/MMBTU
07/20/2022 15	0.15	#/MMBTU
07/20/2022 16	0.15	#/MMBTU
07/20/2022 17	0.15	#/MMBTU
07/20/2022 18	0.15	#/MMBTU
07/20/2022 19	0.15	#/MMBTU
07/20/2022 20	0.15	#/MMBTU
07/20/2022 21	0.14	#/MMBTU
07/20/2022 22	0.14	#/MMBTU
07/20/2022 23	0.13	#/MMBTU
07/21/2022 00	0.12	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
07/21/2022 01	0.12	#/MMBTU
07/21/2022 02	0.12	#/MMBTU
07/21/2022 03	0.13	#/MMBTU
07/21/2022 04	0.12	#/MMBTU
07/21/2022 05	0.13	#/MMBTU
07/21/2022 06	0.16	#/MMBTU
07/21/2022 07	0.18	#/MMBTU
07/21/2022 08	0.19	#/MMBTU
07/21/2022 09	0.18	#/MMBTU
07/21/2022 10	0.17	#/MMBTU
07/21/2022 11	0.16	#/MMBTU
07/21/2022 12	0.16	#/MMBTU
07/21/2022 13	0.14	#/MMBTU
07/21/2022 14	0.14	#/MMBTU
07/21/2022 15	0.13	#/MMBTU
07/21/2022 16	0.14	#/MMBTU
07/21/2022 17	0.13	#/MMBTU
07/21/2022 18	0.11	#/MMBTU
07/21/2022 19	0.11	#/MMBTU
07/21/2022 20	0.11	#/MMBTU
07/21/2022 21	0.12	#/MMBTU
07/21/2022 22	0.12	#/MMBTU
07/21/2022 23	0.11	#/MMBTU
07/22/2022 00	0.11	#/MMBTU
07/22/2022 01	0.12	#/MMBTU
07/22/2022 02	0.13	#/MMBTU
07/22/2022 03	0.14	#/MMBTU
07/22/2022 04	0.13	#/MMBTU
07/22/2022 05	0.14	#/MMBTU
07/22/2022 06	0.14	#/MMBTU
07/22/2022 07	0.13	#/MMBTU
07/22/2022 08	0.13	#/MMBTU
07/22/2022 09	0.13	#/MMBTU
07/22/2022 10	0.17	#/MMBTU
07/22/2022 11	0.17	#/MMBTU
07/22/2022 12	0.16	#/MMBTU
07/22/2022 13	0.16	#/MMBTU
07/22/2022 14	0.19	#/MMBTU
07/22/2022 15	0.17	#/MMBTU
07/22/2022 16	0.16	#/MMBTU
07/22/2022 17	0.17	#/MMBTU
07/22/2022 18	0.18	#/MMBTU
07/22/2022 19	0.18	#/MMBTU
07/22/2022 20	0.17	#/MMBTU
07/22/2022 21	0.16	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
07/22/2022 22	0.17	#/MMBTU
07/22/2022 23	0.16	#/MMBTU
07/23/2022 00	0.15	#/MMBTU
07/23/2022 01	0.14	#/MMBTU
07/23/2022 02	0.15	#/MMBTU
07/23/2022 03	0.15	#/MMBTU
07/23/2022 04	0.14	#/MMBTU
07/23/2022 05	0.13	#/MMBTU
07/23/2022 06	0.13	#/MMBTU
07/23/2022 07	0.14	#/MMBTU
07/23/2022 08	0.14	#/MMBTU
07/23/2022 09	0.15	#/MMBTU
07/23/2022 10	0.14	#/MMBTU
07/23/2022 11	0.16	#/MMBTU
07/23/2022 12	0.17	#/MMBTU
07/23/2022 13	0.17	#/MMBTU
07/23/2022 14	0.17	#/MMBTU
07/23/2022 15	0.17	#/MMBTU
07/23/2022 16	0.18	#/MMBTU
07/23/2022 17	0.18	#/MMBTU
07/23/2022 18	0.18	#/MMBTU
07/23/2022 19	0.18	#/MMBTU
07/23/2022 20	0.17	#/MMBTU
07/23/2022 21	0.15	#/MMBTU
07/23/2022 22	0.13	#/MMBTU
07/23/2022 23	0.11	#/MMBTU
07/24/2022 00	0.13	#/MMBTU
07/24/2022 01	0.13	#/MMBTU
07/24/2022 02	0.13	#/MMBTU
07/24/2022 03	0.13	#/MMBTU
07/24/2022 04	0.13	#/MMBTU
07/24/2022 05	0.13	#/MMBTU
07/24/2022 06	0.13	#/MMBTU
07/24/2022 07	0.13	#/MMBTU
07/24/2022 08	0.13	#/MMBTU
07/24/2022 09	0.13	#/MMBTU
07/24/2022 10	0.16	#/MMBTU
07/24/2022 11	0.18	#/MMBTU
07/24/2022 12	0.18	#/MMBTU
07/24/2022 13	0.18	#/MMBTU
07/24/2022 14	0.17	#/MMBTU
07/24/2022 15	0.17	#/MMBTU
07/24/2022 16	0.18	#/MMBTU
07/24/2022 17	0.18	#/MMBTU
07/24/2022 18	0.18	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
07/24/2022 19	0.18	#/MMBTU
07/24/2022 20	0.17	#/MMBTU
07/24/2022 21	0.17	#/MMBTU
07/24/2022 22	0.18	#/MMBTU
07/24/2022 23	0.18	#/MMBTU
07/25/2022 00	0.18	#/MMBTU
07/25/2022 01	0.15	#/MMBTU
07/25/2022 02	0.12	#/MMBTU
07/25/2022 03	0.11	#/MMBTU
07/25/2022 04	0.11	#/MMBTU
07/25/2022 05	0.13	#/MMBTU
07/25/2022 06	0.14	#/MMBTU
07/25/2022 07	0.15	#/MMBTU
07/25/2022 08	0.15	#/MMBTU
07/25/2022 09	0.14	#/MMBTU
07/25/2022 10	0.16	#/MMBTU
07/25/2022 11	0.14	#/MMBTU
07/25/2022 12	0.15	#/MMBTU
07/25/2022 13	0.16	#/MMBTU
07/25/2022 14	0.17	#/MMBTU
07/25/2022 15	0.17	#/MMBTU
07/25/2022 16	0.17	#/MMBTU
07/25/2022 17	0.17	#/MMBTU
07/25/2022 18	0.17	#/MMBTU
07/25/2022 19	0.16	#/MMBTU
07/25/2022 20	0.16	#/MMBTU
07/25/2022 21	0.20	#/MMBTU
07/25/2022 22	0.33	#/MMBTU
07/25/2022 23	0.62	#/MMBTU
07/29/2022 15	0.00	#/MMBTU
07/29/2022 16	0.01	#/MMBTU
07/29/2022 17	0.01	#/MMBTU
07/29/2022 18	0.01	#/MMBTU
07/29/2022 19	0.02	#/MMBTU
07/29/2022 20	0.02	#/MMBTU
07/29/2022 21	0.02	#/MMBTU
07/29/2022 22	0.01	#/MMBTU
07/29/2022 23	0.02	#/MMBTU
07/30/2022 00	0.03	#/MMBTU
07/30/2022 01	0.03	#/MMBTU
07/30/2022 02	0.03	#/MMBTU
07/30/2022 03	0.03	#/MMBTU
07/30/2022 04	0.04	#/MMBTU
07/30/2022 05	0.03	#/MMBTU
07/30/2022 06	0.19	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
07/30/2022 07	0.30	#/MMBTU
07/30/2022 08	0.43	#/MMBTU
07/30/2022 09	0.25	#/MMBTU
07/30/2022 10	0.05	#/MMBTU
07/30/2022 11	0.05	#/MMBTU
07/30/2022 12	0.05	#/MMBTU
07/30/2022 13	0.05	#/MMBTU
07/30/2022 14	0.06	#/MMBTU
07/30/2022 15	0.07	#/MMBTU
07/30/2022 16	0.07	#/MMBTU
07/30/2022 17	0.07	#/MMBTU
07/30/2022 18	0.05	#/MMBTU
07/30/2022 19	0.05	#/MMBTU
07/30/2022 20	0.05	#/MMBTU
07/30/2022 21	0.05	#/MMBTU
07/30/2022 22	0.04	#/MMBTU
07/30/2022 23	0.03	#/MMBTU
07/31/2022 00	0.03	#/MMBTU
07/31/2022 01	0.03	#/MMBTU
07/31/2022 02	0.05	#/MMBTU
07/31/2022 03	0.04	#/MMBTU
07/31/2022 04	0.03	#/MMBTU
07/31/2022 05	0.04	#/MMBTU
07/31/2022 06	0.04	#/MMBTU
07/31/2022 07	0.04	#/MMBTU
07/31/2022 08	0.04	#/MMBTU
07/31/2022 09	0.04	#/MMBTU
07/31/2022 10	0.04	#/MMBTU
07/31/2022 11	0.06	#/MMBTU
07/31/2022 12	0.05	#/MMBTU
07/31/2022 13	0.05	#/MMBTU
07/31/2022 14	0.05	#/MMBTU
07/31/2022 15	0.05	#/MMBTU
07/31/2022 16	0.05	#/MMBTU
07/31/2022 17	0.05	#/MMBTU
07/31/2022 18	0.05	#/MMBTU
07/31/2022 19	0.05	#/MMBTU
07/31/2022 20	0.05	#/MMBTU
07/31/2022 21	0.05	#/MMBTU
07/31/2022 22	0.05	#/MMBTU
07/31/2022 23	0.06	#/MMBTU
08/01/2022 00	0.05	#/MMBTU
08/01/2022 01	0.05	#/MMBTU
08/01/2022 02	0.07	#/MMBTU
08/01/2022 03	0.06	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
08/01/2022 04	0.05	#/MMBTU
08/01/2022 05	0.05	#/MMBTU
08/01/2022 06	0.04	#/MMBTU
08/01/2022 07	0.04	#/MMBTU
08/01/2022 08	0.05	#/MMBTU
08/01/2022 09	0.05	#/MMBTU
08/01/2022 10	0.05	#/MMBTU
08/01/2022 11	0.04	#/MMBTU
08/01/2022 12	0.06	#/MMBTU
08/01/2022 13	0.05	#/MMBTU
08/01/2022 14	0.05	#/MMBTU
08/01/2022 15	0.06	#/MMBTU
08/01/2022 16	0.05	#/MMBTU
08/01/2022 17	0.05	#/MMBTU
08/01/2022 18	0.06	#/MMBTU
08/01/2022 19	0.05	#/MMBTU
08/01/2022 20	0.04	#/MMBTU
08/01/2022 21	0.04	#/MMBTU
08/01/2022 22	0.03	#/MMBTU
08/01/2022 23	0.02	#/MMBTU
08/02/2022 00	0.02	#/MMBTU
08/02/2022 01	0.03	#/MMBTU
08/02/2022 02	0.05	#/MMBTU
08/02/2022 03	0.04	#/MMBTU
08/02/2022 04	0.02	#/MMBTU
08/02/2022 05	0.03	#/MMBTU
08/02/2022 06	0.03	#/MMBTU
08/02/2022 07	0.04	#/MMBTU
08/02/2022 08	0.05	#/MMBTU
08/02/2022 09	0.05	#/MMBTU
08/02/2022 10	0.05	#/MMBTU
08/02/2022 11	0.05	#/MMBTU
08/02/2022 12	0.06	#/MMBTU
08/02/2022 13	0.07	#/MMBTU
08/02/2022 14	0.06	#/MMBTU
08/02/2022 15	0.06	#/MMBTU
08/02/2022 16	0.05	#/MMBTU
08/02/2022 17	0.06	#/MMBTU
08/02/2022 18	0.05	#/MMBTU
08/02/2022 19	0.06	#/MMBTU
08/02/2022 20	0.05	#/MMBTU
08/02/2022 21	0.05	#/MMBTU
08/02/2022 22	0.06	#/MMBTU
08/02/2022 23	0.04	#/MMBTU
08/03/2022 00	0.03	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
08/03/2022 01	0.03	#/MMBTU
08/03/2022 02	0.05	#/MMBTU
08/03/2022 03	0.04	#/MMBTU
08/03/2022 04	0.03	#/MMBTU
08/03/2022 05	0.03	#/MMBTU
08/03/2022 06	0.04	#/MMBTU
08/03/2022 07	0.04	#/MMBTU
08/03/2022 08	0.05	#/MMBTU
08/03/2022 09	0.05	#/MMBTU
08/03/2022 10	0.06	#/MMBTU
08/03/2022 11	0.06	#/MMBTU
08/03/2022 12	0.06	#/MMBTU
08/03/2022 13	0.06	#/MMBTU
08/03/2022 14	0.06	#/MMBTU
08/03/2022 15	0.06	#/MMBTU
08/03/2022 16	0.06	#/MMBTU
08/03/2022 17	0.06	#/MMBTU
08/03/2022 18	0.06	#/MMBTU
08/03/2022 19	0.06	#/MMBTU
08/03/2022 20	0.06	#/MMBTU
08/03/2022 21	0.06	#/MMBTU
08/03/2022 22	0.06	#/MMBTU
08/03/2022 23	0.05	#/MMBTU
08/04/2022 00	0.04	#/MMBTU
08/04/2022 01	0.04	#/MMBTU
08/04/2022 02	0.06	#/MMBTU
08/04/2022 03	0.05	#/MMBTU
08/04/2022 04	0.05	#/MMBTU
08/04/2022 05	0.05	#/MMBTU
08/04/2022 06	0.05	#/MMBTU
08/04/2022 07	0.05	#/MMBTU
08/04/2022 08	0.05	#/MMBTU
08/04/2022 09	0.05	#/MMBTU
08/04/2022 10	0.05	#/MMBTU
08/04/2022 11	0.05	#/MMBTU
08/04/2022 12	0.05	#/MMBTU
08/04/2022 13	0.06	#/MMBTU
08/04/2022 14	0.06	#/MMBTU
08/04/2022 15	0.06	#/MMBTU
08/04/2022 16	0.06	#/MMBTU
08/04/2022 17	0.05	#/MMBTU
08/04/2022 18	0.06	#/MMBTU
08/04/2022 19	0.06	#/MMBTU
08/04/2022 20	0.05	#/MMBTU
08/04/2022 21	0.06	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
08/04/2022 22	0.05	#/MMBTU
08/04/2022 23	0.05	#/MMBTU
08/05/2022 00	0.05	#/MMBTU
08/05/2022 01	0.06	#/MMBTU
08/05/2022 02	0.06	#/MMBTU
08/05/2022 03	0.05	#/MMBTU
08/05/2022 04	0.05	#/MMBTU
08/05/2022 05	0.05	#/MMBTU
08/05/2022 06	0.05	#/MMBTU
08/05/2022 07	0.09	#/MMBTU
08/05/2022 08	0.06	#/MMBTU
08/05/2022 09	0.08	#/MMBTU
08/05/2022 10	0.10	#/MMBTU
08/05/2022 11	0.11	#/MMBTU
08/05/2022 12	0.09	#/MMBTU
08/05/2022 13	0.11	#/MMBTU
08/05/2022 14	0.14	#/MMBTU
08/05/2022 15	0.14	#/MMBTU
08/05/2022 16	0.13	#/MMBTU
08/05/2022 17	0.13	#/MMBTU
08/05/2022 18	0.13	#/MMBTU
08/05/2022 19	0.12	#/MMBTU
08/05/2022 20	0.12	#/MMBTU
08/05/2022 21	0.11	#/MMBTU
08/05/2022 22	0.12	#/MMBTU
08/05/2022 23	0.10	#/MMBTU
08/06/2022 00	0.05	#/MMBTU
08/06/2022 01	0.05	#/MMBTU
08/06/2022 02	0.07	#/MMBTU
08/06/2022 03	0.06	#/MMBTU
08/06/2022 04	0.05	#/MMBTU
08/06/2022 05	0.05	#/MMBTU
08/06/2022 06	0.05	#/MMBTU
08/06/2022 07	0.05	#/MMBTU
08/06/2022 08	0.05	#/MMBTU
08/06/2022 09	0.05	#/MMBTU
08/06/2022 10	0.05	#/MMBTU
08/06/2022 11	0.05	#/MMBTU
08/06/2022 12	0.06	#/MMBTU
08/06/2022 13	0.07	#/MMBTU
08/06/2022 14	0.05	#/MMBTU
08/06/2022 15	0.05	#/MMBTU
08/06/2022 16	0.05	#/MMBTU
08/06/2022 17	0.05	#/MMBTU
08/06/2022 18	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
08/06/2022 19	0.05	#/MMBTU
08/06/2022 20	0.05	#/MMBTU
08/06/2022 21	0.05	#/MMBTU
08/06/2022 22	0.04	#/MMBTU
08/06/2022 23	0.04	#/MMBTU
08/07/2022 00	0.03	#/MMBTU
08/07/2022 01	0.03	#/MMBTU
08/07/2022 02	0.05	#/MMBTU
08/07/2022 03	0.05	#/MMBTU
08/07/2022 04	0.04	#/MMBTU
08/07/2022 05	0.04	#/MMBTU
08/07/2022 06	0.04	#/MMBTU
08/07/2022 07	0.04	#/MMBTU
08/07/2022 08	0.04	#/MMBTU
08/07/2022 09	0.05	#/MMBTU
08/07/2022 10	0.05	#/MMBTU
08/07/2022 11	0.05	#/MMBTU
08/07/2022 12	0.05	#/MMBTU
08/07/2022 13	0.06	#/MMBTU
08/07/2022 14	0.08	#/MMBTU
08/07/2022 15	0.07	#/MMBTU
08/07/2022 16	0.06	#/MMBTU
08/07/2022 17	0.05	#/MMBTU
08/07/2022 18	0.05	#/MMBTU
08/07/2022 19	0.05	#/MMBTU
08/07/2022 20	0.05	#/MMBTU
08/07/2022 21	0.05	#/MMBTU
08/07/2022 22	0.05	#/MMBTU
08/07/2022 23	0.04	#/MMBTU
08/08/2022 00	0.03	#/MMBTU
08/08/2022 01	0.04	#/MMBTU
08/08/2022 02	0.06	#/MMBTU
08/08/2022 03	0.05	#/MMBTU
08/08/2022 04	0.04	#/MMBTU
08/08/2022 05	0.05	#/MMBTU
08/08/2022 06	0.05	#/MMBTU
08/08/2022 07	0.22	#/MMBTU
08/08/2022 08	0.04	#/MMBTU
08/08/2022 09	0.04	#/MMBTU
08/08/2022 10	0.05	#/MMBTU
08/08/2022 11	0.05	#/MMBTU
08/08/2022 12	0.05	#/MMBTU
08/08/2022 13	0.05	#/MMBTU
08/08/2022 14	0.05	#/MMBTU
08/08/2022 15	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
08/08/2022 16	0.05	#/MMBTU
08/08/2022 17	0.06	#/MMBTU
08/08/2022 18	0.05	#/MMBTU
08/08/2022 19	0.05	#/MMBTU
08/08/2022 20	0.05	#/MMBTU
08/08/2022 21	0.05	#/MMBTU
08/08/2022 22	0.05	#/MMBTU
08/08/2022 23	0.05	#/MMBTU
08/09/2022 00	0.05	#/MMBTU
08/09/2022 01	0.05	#/MMBTU
08/09/2022 02	0.06	#/MMBTU
08/09/2022 03	0.05	#/MMBTU
08/09/2022 04	0.05	#/MMBTU
08/09/2022 05	0.05	#/MMBTU
08/09/2022 06	0.05	#/MMBTU
08/09/2022 07	0.03	#/MMBTU
08/09/2022 08	0.03	#/MMBTU
08/09/2022 09	0.03	#/MMBTU
08/09/2022 10	0.04	#/MMBTU
08/09/2022 11	0.04	#/MMBTU
08/09/2022 12	0.05	#/MMBTU
08/09/2022 13	0.05	#/MMBTU
08/09/2022 14	0.05	#/MMBTU
08/09/2022 15	0.05	#/MMBTU
08/09/2022 16	0.05	#/MMBTU
08/09/2022 17	0.05	#/MMBTU
08/09/2022 18	0.05	#/MMBTU
08/09/2022 19	0.05	#/MMBTU
08/09/2022 20	0.04	#/MMBTU
08/09/2022 21	0.03	#/MMBTU
08/09/2022 22	0.04	#/MMBTU
08/09/2022 23	0.05	#/MMBTU
08/10/2022 00	0.04	#/MMBTU
08/10/2022 01	0.05	#/MMBTU
08/10/2022 02	0.06	#/MMBTU
08/10/2022 03	0.05	#/MMBTU
08/10/2022 04	0.04	#/MMBTU
08/10/2022 05	0.04	#/MMBTU
08/10/2022 06	0.05	#/MMBTU
08/10/2022 07	0.05	#/MMBTU
08/10/2022 08	0.05	#/MMBTU
08/10/2022 09	0.04	#/MMBTU
08/10/2022 10	0.05	#/MMBTU
08/10/2022 11	0.05	#/MMBTU
08/10/2022 12	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
08/10/2022 13	0.06	#/MMBTU
08/10/2022 14	0.06	#/MMBTU
08/10/2022 15	0.06	#/MMBTU
08/10/2022 16	0.06	#/MMBTU
08/10/2022 17	0.05	#/MMBTU
08/10/2022 18	0.06	#/MMBTU
08/10/2022 19	0.06	#/MMBTU
08/10/2022 20	0.06	#/MMBTU
08/10/2022 21	0.04	#/MMBTU
08/10/2022 22	0.03	#/MMBTU
08/10/2022 23	0.04	#/MMBTU
08/11/2022 00	0.04	#/MMBTU
08/11/2022 01	0.05	#/MMBTU
08/11/2022 02	0.06	#/MMBTU
08/11/2022 03	0.05	#/MMBTU
08/11/2022 04	0.05	#/MMBTU
08/11/2022 05	0.05	#/MMBTU
08/11/2022 06	0.05	#/MMBTU
08/11/2022 07	0.05	#/MMBTU
08/11/2022 08	0.05	#/MMBTU
08/11/2022 09	0.05	#/MMBTU
08/11/2022 10	0.05	#/MMBTU
08/11/2022 11	0.06	#/MMBTU
08/11/2022 12	0.05	#/MMBTU
08/11/2022 13	0.06	#/MMBTU
08/11/2022 14	0.05	#/MMBTU
08/11/2022 15	0.06	#/MMBTU
08/11/2022 16	0.06	#/MMBTU
08/11/2022 17	0.05	#/MMBTU
08/11/2022 18	0.05	#/MMBTU
08/11/2022 19	0.05	#/MMBTU
08/11/2022 20	0.06	#/MMBTU
08/11/2022 21	0.05	#/MMBTU
08/11/2022 22	0.35	#/MMBTU
08/25/2022 12	0.00	#/MMBTU
08/25/2022 13	0.00	#/MMBTU
08/25/2022 14	0.01	#/MMBTU
08/25/2022 15	0.01	#/MMBTU
08/25/2022 16	0.01	#/MMBTU
08/25/2022 17	0.01	#/MMBTU
08/25/2022 18	0.02	#/MMBTU
08/25/2022 19	0.02	#/MMBTU
08/25/2022 20	0.01	#/MMBTU
08/25/2022 21	0.01	#/MMBTU
08/25/2022 22	0.03	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
08/25/2022 23	0.02	#/MMBTU
08/26/2022 00	0.02	#/MMBTU
08/26/2022 01	0.04	#/MMBTU
08/26/2022 02	0.24	#/MMBTU
08/26/2022 03	0.21	#/MMBTU
08/26/2022 04	0.32	#/MMBTU
08/26/2022 05	0.05	#/MMBTU
08/26/2022 06	0.01	#/MMBTU
08/26/2022 07	0.01	#/MMBTU
08/26/2022 08	0.01	#/MMBTU
08/26/2022 09	0.02	#/MMBTU
08/26/2022 10	0.01	#/MMBTU
08/26/2022 11	0.02	#/MMBTU
08/26/2022 12	0.02	#/MMBTU
08/26/2022 13	0.02	#/MMBTU
08/26/2022 14	0.01	#/MMBTU
08/26/2022 15	0.02	#/MMBTU
08/26/2022 16	0.02	#/MMBTU
08/26/2022 17	0.02	#/MMBTU
08/26/2022 18	0.02	#/MMBTU
08/26/2022 19	0.01	#/MMBTU
08/26/2022 20	0.01	#/MMBTU
08/26/2022 21	0.02	#/MMBTU
08/26/2022 22	0.03	#/MMBTU
08/27/2022 07	0.01	#/MMBTU
08/27/2022 08	0.01	#/MMBTU
08/27/2022 09	0.01	#/MMBTU
08/27/2022 10	0.01	#/MMBTU
08/27/2022 11	0.03	#/MMBTU
08/27/2022 12	0.03	#/MMBTU
08/27/2022 13	0.10	#/MMBTU
08/27/2022 14	0.31	#/MMBTU
08/27/2022 15	0.45	#/MMBTU
08/27/2022 16	0.23	#/MMBTU
08/27/2022 17	0.06	#/MMBTU
08/27/2022 18	0.06	#/MMBTU
08/27/2022 19	0.06	#/MMBTU
08/27/2022 20	0.06	#/MMBTU
08/27/2022 21	0.06	#/MMBTU
08/27/2022 22	0.07	#/MMBTU
08/27/2022 23	0.08	#/MMBTU
08/28/2022 00	0.11	#/MMBTU
08/28/2022 01	0.11	#/MMBTU
08/28/2022 02	0.12	#/MMBTU
08/28/2022 03	0.12	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
08/28/2022 04	0.12	#/MMBTU
08/28/2022 05	0.12	#/MMBTU
08/28/2022 06	0.11	#/MMBTU
08/28/2022 07	0.11	#/MMBTU
08/28/2022 08	0.12	#/MMBTU
08/28/2022 09	0.12	#/MMBTU
08/28/2022 10	0.11	#/MMBTU
08/28/2022 11	0.12	#/MMBTU
08/28/2022 12	0.11	#/MMBTU
08/28/2022 13	0.11	#/MMBTU
08/28/2022 14	0.12	#/MMBTU
08/28/2022 15	0.11	#/MMBTU
08/28/2022 16	0.14	#/MMBTU
08/28/2022 17	0.15	#/MMBTU
08/28/2022 18	0.15	#/MMBTU
08/28/2022 19	0.14	#/MMBTU
08/28/2022 20	0.14	#/MMBTU
08/28/2022 21	0.12	#/MMBTU
08/28/2022 22	0.13	#/MMBTU
08/28/2022 23	0.13	#/MMBTU
08/29/2022 00	0.13	#/MMBTU
08/29/2022 01	0.13	#/MMBTU
08/29/2022 02	0.14	#/MMBTU
08/29/2022 03	0.13	#/MMBTU
08/29/2022 04	0.13	#/MMBTU
08/29/2022 05	0.14	#/MMBTU
08/29/2022 06	0.15	#/MMBTU
08/29/2022 07	0.15	#/MMBTU
08/29/2022 08	0.16	#/MMBTU
08/29/2022 09	0.16	#/MMBTU
08/29/2022 10	0.16	#/MMBTU
08/29/2022 11	0.15	#/MMBTU
08/29/2022 12	0.14	#/MMBTU
08/29/2022 13	0.14	#/MMBTU
08/29/2022 14	0.15	#/MMBTU
08/29/2022 15	0.15	#/MMBTU
08/29/2022 16	0.15	#/MMBTU
08/29/2022 17	0.14	#/MMBTU
08/29/2022 18	0.12	#/MMBTU
08/29/2022 19	0.13	#/MMBTU
08/29/2022 20	0.14	#/MMBTU
08/29/2022 21	0.14	#/MMBTU
08/29/2022 22	0.14	#/MMBTU
08/29/2022 23	0.15	#/MMBTU
08/30/2022 00	0.14	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
08/30/2022 01	0.14	#/MMBTU
08/30/2022 02	0.14	#/MMBTU
08/30/2022 03	0.14	#/MMBTU
08/30/2022 04	0.14	#/MMBTU
08/30/2022 05	0.13	#/MMBTU
08/30/2022 06	0.13	#/MMBTU
08/30/2022 07	0.14	#/MMBTU
08/30/2022 08	0.14	#/MMBTU
08/30/2022 09	0.13	#/MMBTU
08/30/2022 10	0.15	#/MMBTU
08/30/2022 11	0.15	#/MMBTU
08/30/2022 12	0.15	#/MMBTU
08/30/2022 13	0.14	#/MMBTU
08/30/2022 14	0.14	#/MMBTU
08/30/2022 15	0.14	#/MMBTU
08/30/2022 16	0.14	#/MMBTU
08/30/2022 17	0.14	#/MMBTU
08/30/2022 18	0.14	#/MMBTU
08/30/2022 19	0.14	#/MMBTU
08/30/2022 20	0.11	#/MMBTU
08/30/2022 21	0.12	#/MMBTU
08/30/2022 22	0.13	#/MMBTU
08/30/2022 23	0.13	#/MMBTU
08/31/2022 00	0.13	#/MMBTU
08/31/2022 01	0.13	#/MMBTU
08/31/2022 02	0.14	#/MMBTU
08/31/2022 03	0.13	#/MMBTU
08/31/2022 04	0.13	#/MMBTU
08/31/2022 05	0.13	#/MMBTU
08/31/2022 06	0.13	#/MMBTU
08/31/2022 07	0.13	#/MMBTU
08/31/2022 08	0.13	#/MMBTU
08/31/2022 09	0.13	#/MMBTU
08/31/2022 10	0.12	#/MMBTU
08/31/2022 11	0.13	#/MMBTU
08/31/2022 12	0.13	#/MMBTU
08/31/2022 13	0.14	#/MMBTU
08/31/2022 14	0.12	#/MMBTU
08/31/2022 15	0.12	#/MMBTU
08/31/2022 16	0.12	#/MMBTU
08/31/2022 17	0.12	#/MMBTU
08/31/2022 18	0.11	#/MMBTU
08/31/2022 19	0.12	#/MMBTU
08/31/2022 20	0.12	#/MMBTU
08/31/2022 21	0.11	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
08/31/2022 22	0.12	#/MMBTU
08/31/2022 23	0.13	#/MMBTU
09/01/2022 00	0.13	#/MMBTU
09/01/2022 01	0.13	#/MMBTU
09/01/2022 02	0.14	#/MMBTU
09/01/2022 03	0.14	#/MMBTU
09/01/2022 04	0.13	#/MMBTU
09/01/2022 05	0.14	#/MMBTU
09/01/2022 06	0.13	#/MMBTU
09/01/2022 07	0.13	#/MMBTU
09/01/2022 08	0.14	#/MMBTU
09/01/2022 09	0.14	#/MMBTU
09/01/2022 10	0.14	#/MMBTU
09/01/2022 11	0.14	#/MMBTU
09/01/2022 12	0.13	#/MMBTU
09/01/2022 13	0.14	#/MMBTU
09/01/2022 14	0.15	#/MMBTU
09/01/2022 15	0.16	#/MMBTU
09/01/2022 16	0.15	#/MMBTU
09/01/2022 17	0.14	#/MMBTU
09/01/2022 18	0.14	#/MMBTU
09/01/2022 19	0.14	#/MMBTU
09/01/2022 20	0.13	#/MMBTU
09/01/2022 21	0.14	#/MMBTU
09/01/2022 22	0.13	#/MMBTU
09/01/2022 23	0.13	#/MMBTU
09/02/2022 00	0.13	#/MMBTU
09/02/2022 01	0.13	#/MMBTU
09/02/2022 02	0.14	#/MMBTU
09/02/2022 03	0.13	#/MMBTU
09/02/2022 04	0.13	#/MMBTU
09/02/2022 05	0.13	#/MMBTU
09/02/2022 06	0.13	#/MMBTU
09/02/2022 07	0.13	#/MMBTU
09/02/2022 08	0.13	#/MMBTU
09/02/2022 09	0.12	#/MMBTU
09/02/2022 10	0.13	#/MMBTU
09/02/2022 11	0.15	#/MMBTU
09/02/2022 12	0.14	#/MMBTU
09/02/2022 13	0.13	#/MMBTU
09/02/2022 14	0.14	#/MMBTU
09/02/2022 15	0.14	#/MMBTU
09/02/2022 16	0.13	#/MMBTU
09/02/2022 17	0.14	#/MMBTU
09/02/2022 18	0.14	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
09/02/2022 19	0.14	#/MMBTU
09/02/2022 20	0.13	#/MMBTU
09/02/2022 21	0.13	#/MMBTU
09/02/2022 22	0.11	#/MMBTU
09/02/2022 23	0.11	#/MMBTU
09/03/2022 00	0.12	#/MMBTU
09/03/2022 01	0.13	#/MMBTU
09/03/2022 02	0.14	#/MMBTU
09/03/2022 03	0.13	#/MMBTU
09/03/2022 04	0.13	#/MMBTU
09/03/2022 05	0.13	#/MMBTU
09/03/2022 06	0.13	#/MMBTU
09/03/2022 07	0.13	#/MMBTU
09/03/2022 08	0.13	#/MMBTU
09/03/2022 09	0.16	#/MMBTU
09/03/2022 10	0.14	#/MMBTU
09/03/2022 11	0.15	#/MMBTU
09/03/2022 12	0.14	#/MMBTU
09/03/2022 13	0.14	#/MMBTU
09/03/2022 14	0.14	#/MMBTU
09/03/2022 15	0.14	#/MMBTU
09/03/2022 16	0.14	#/MMBTU
09/03/2022 17	0.14	#/MMBTU
09/03/2022 18	0.14	#/MMBTU
09/03/2022 19	0.14	#/MMBTU
09/03/2022 20	0.14	#/MMBTU
09/03/2022 21	0.13	#/MMBTU
09/03/2022 22	0.13	#/MMBTU
09/03/2022 23	0.14	#/MMBTU
09/04/2022 00	0.13	#/MMBTU
09/04/2022 01	0.13	#/MMBTU
09/04/2022 02	0.13	#/MMBTU
09/04/2022 03	0.13	#/MMBTU
09/04/2022 04	0.13	#/MMBTU
09/04/2022 05	0.13	#/MMBTU
09/04/2022 06	0.14	#/MMBTU
09/04/2022 07	0.13	#/MMBTU
09/04/2022 08	0.13	#/MMBTU
09/04/2022 09	0.13	#/MMBTU
09/04/2022 10	0.13	#/MMBTU
09/04/2022 11	0.13	#/MMBTU
09/04/2022 12	0.13	#/MMBTU
09/04/2022 13	0.14	#/MMBTU
09/04/2022 14	0.14	#/MMBTU
09/04/2022 15	0.13	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
09/04/2022 16	0.13	#/MMBTU
09/04/2022 17	0.13	#/MMBTU
09/04/2022 18	0.13	#/MMBTU
09/04/2022 19	0.13	#/MMBTU
09/04/2022 20	0.13	#/MMBTU
09/04/2022 21	0.13	#/MMBTU
09/04/2022 22	0.13	#/MMBTU
09/04/2022 23	0.13	#/MMBTU
09/05/2022 00	0.13	#/MMBTU
09/05/2022 01	0.13	#/MMBTU
09/05/2022 02	0.14	#/MMBTU
09/05/2022 03	0.14	#/MMBTU
09/05/2022 04	0.14	#/MMBTU
09/05/2022 05	0.13	#/MMBTU
09/05/2022 06	0.14	#/MMBTU
09/05/2022 07	0.14	#/MMBTU
09/05/2022 08	0.13	#/MMBTU
09/05/2022 09	0.14	#/MMBTU
09/05/2022 10	0.14	#/MMBTU
09/05/2022 11	0.14	#/MMBTU
09/05/2022 12	0.14	#/MMBTU
09/05/2022 13	0.14	#/MMBTU
09/05/2022 14	0.14	#/MMBTU
09/05/2022 15	0.14	#/MMBTU
09/05/2022 16	0.14	#/MMBTU
09/05/2022 17	0.14	#/MMBTU
09/05/2022 18	0.14	#/MMBTU
09/05/2022 19	0.14	#/MMBTU
09/05/2022 20	0.14	#/MMBTU
09/05/2022 21	0.14	#/MMBTU
09/05/2022 22	0.14	#/MMBTU
09/05/2022 23	0.14	#/MMBTU
09/06/2022 00	0.14	#/MMBTU
09/06/2022 01	0.14	#/MMBTU
09/06/2022 02	0.14	#/MMBTU
09/06/2022 03	0.14	#/MMBTU
09/06/2022 04	0.13	#/MMBTU
09/06/2022 05	0.14	#/MMBTU
09/06/2022 06	0.13	#/MMBTU
09/06/2022 07	0.22	#/MMBTU
09/06/2022 08	0.12	#/MMBTU
09/06/2022 09	0.12	#/MMBTU
09/06/2022 10	0.13	#/MMBTU
09/06/2022 11	0.13	#/MMBTU
09/06/2022 12	0.13	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
09/06/2022 13	0.12	#/MMBTU
09/06/2022 14	0.12	#/MMBTU
09/06/2022 15	0.12	#/MMBTU
09/06/2022 16	0.12	#/MMBTU
09/06/2022 17	0.12	#/MMBTU
09/06/2022 18	0.12	#/MMBTU
09/06/2022 19	0.12	#/MMBTU
09/06/2022 20	0.12	#/MMBTU
09/06/2022 21	0.11	#/MMBTU
09/06/2022 22	0.12	#/MMBTU
09/06/2022 23	0.13	#/MMBTU
09/07/2022 00	0.13	#/MMBTU
09/07/2022 01	0.13	#/MMBTU
09/07/2022 02	0.14	#/MMBTU
09/07/2022 03	0.14	#/MMBTU
09/07/2022 04	0.13	#/MMBTU
09/07/2022 05	0.13	#/MMBTU
09/07/2022 06	0.13	#/MMBTU
09/07/2022 07	0.13	#/MMBTU
09/07/2022 08	0.13	#/MMBTU
09/07/2022 09	0.13	#/MMBTU
09/07/2022 10	0.13	#/MMBTU
09/07/2022 11	0.13	#/MMBTU
09/07/2022 12	0.13	#/MMBTU
09/07/2022 13	0.13	#/MMBTU
09/07/2022 14	0.13	#/MMBTU
09/07/2022 15	0.13	#/MMBTU
09/07/2022 16	0.12	#/MMBTU
09/07/2022 17	0.12	#/MMBTU
09/07/2022 18	0.12	#/MMBTU
09/07/2022 19	0.12	#/MMBTU
09/07/2022 20	0.12	#/MMBTU
09/07/2022 21	0.12	#/MMBTU
09/07/2022 22	0.12	#/MMBTU
09/07/2022 23	0.12	#/MMBTU
09/08/2022 00	0.12	#/MMBTU
09/08/2022 01	0.13	#/MMBTU
09/08/2022 02	0.14	#/MMBTU
09/08/2022 03	0.14	#/MMBTU
09/08/2022 04	0.14	#/MMBTU
09/08/2022 05	0.14	#/MMBTU
09/08/2022 06	0.12	#/MMBTU
09/08/2022 07	0.14	#/MMBTU
09/08/2022 08	0.13	#/MMBTU
09/08/2022 09	0.14	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
09/08/2022 10	0.14	#/MMBTU
09/08/2022 11	0.14	#/MMBTU
09/08/2022 12	0.14	#/MMBTU
09/08/2022 13	0.14	#/MMBTU
09/08/2022 14	0.14	#/MMBTU
09/08/2022 15	0.13	#/MMBTU
09/08/2022 16	0.12	#/MMBTU
09/08/2022 17	0.10	#/MMBTU
09/08/2022 18	0.11	#/MMBTU
09/08/2022 19	0.11	#/MMBTU
09/08/2022 20	0.11	#/MMBTU
09/08/2022 21	0.11	#/MMBTU
09/08/2022 22	0.11	#/MMBTU
09/08/2022 23	0.11	#/MMBTU
09/09/2022 00	0.11	#/MMBTU
09/09/2022 01	0.12	#/MMBTU
09/09/2022 02	0.12	#/MMBTU
09/09/2022 03	0.12	#/MMBTU
09/09/2022 04	0.12	#/MMBTU
09/09/2022 05	0.12	#/MMBTU
09/09/2022 06	0.13	#/MMBTU
09/09/2022 07	0.13	#/MMBTU
09/09/2022 08	0.13	#/MMBTU
09/09/2022 09	0.13	#/MMBTU
09/09/2022 10	0.13	#/MMBTU
09/09/2022 11	0.13	#/MMBTU
09/09/2022 12	0.13	#/MMBTU
09/09/2022 13	0.13	#/MMBTU
09/09/2022 14	0.12	#/MMBTU
09/09/2022 15	0.13	#/MMBTU
09/09/2022 16	0.13	#/MMBTU
09/09/2022 17	0.14	#/MMBTU
09/09/2022 18	0.13	#/MMBTU
09/09/2022 19	0.13	#/MMBTU
09/09/2022 20	0.13	#/MMBTU
09/09/2022 21	0.15	#/MMBTU
09/09/2022 22	0.26	#/MMBTU
09/09/2022 23	0.38	#/MMBTU
09/10/2022 00	0.42	#/MMBTU
09/10/2022 01	0.44	#/MMBTU
09/10/2022 02	0.46	#/MMBTU
09/10/2022 03	0.45	#/MMBTU
09/10/2022 04	0.41	#/MMBTU
09/10/2022 05	0.30	#/MMBTU
09/10/2022 06	0.26	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
09/10/2022 07	0.22	#/MMBTU
09/10/2022 08	0.27	#/MMBTU
09/10/2022 09	0.26	#/MMBTU
09/10/2022 10	0.26	#/MMBTU
09/10/2022 11	0.28	#/MMBTU
09/10/2022 12	0.31	#/MMBTU
09/10/2022 13	0.37	#/MMBTU
09/10/2022 14	0.41	#/MMBTU
09/10/2022 15	0.40	#/MMBTU
09/10/2022 16	0.32	#/MMBTU
09/10/2022 17	0.40	#/MMBTU
09/10/2022 18	0.40	#/MMBTU
09/10/2022 19	0.40	#/MMBTU
09/10/2022 20	0.40	#/MMBTU
09/10/2022 21	0.40	#/MMBTU
09/10/2022 22	0.40	#/MMBTU
09/10/2022 23	0.40	#/MMBTU
09/11/2022 00	0.40	#/MMBTU
09/11/2022 01	0.40	#/MMBTU
09/11/2022 02	0.40	#/MMBTU
09/11/2022 03	0.40	#/MMBTU
09/11/2022 04	0.40	#/MMBTU
09/11/2022 05	0.39	#/MMBTU
09/11/2022 06	0.40	#/MMBTU
09/11/2022 07	0.40	#/MMBTU
09/11/2022 08	0.40	#/MMBTU
09/11/2022 09	0.40	#/MMBTU
09/11/2022 10	0.40	#/MMBTU
09/11/2022 11	0.40	#/MMBTU
09/11/2022 12	0.40	#/MMBTU
09/11/2022 13	0.38	#/MMBTU
09/11/2022 14	0.38	#/MMBTU
09/11/2022 15	0.37	#/MMBTU
09/11/2022 16	0.37	#/MMBTU
09/11/2022 17	0.36	#/MMBTU
09/11/2022 18	0.31	#/MMBTU
09/11/2022 19	0.29	#/MMBTU
09/11/2022 20	0.29	#/MMBTU
09/11/2022 21	0.26	#/MMBTU
09/11/2022 22	0.25	#/MMBTU
09/11/2022 23	0.25	#/MMBTU
09/12/2022 00	0.25	#/MMBTU
09/12/2022 01	0.25	#/MMBTU
09/12/2022 02	0.25	#/MMBTU
09/12/2022 03	0.25	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)

1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
09/12/2022 04	0.26	#/MMBTU
09/12/2022 05	0.24	#/MMBTU
09/12/2022 06	0.24	#/MMBTU
09/12/2022 08	0.28	#/MMBTU
09/12/2022 09	0.25	#/MMBTU
09/12/2022 10	0.24	#/MMBTU
09/12/2022 11	0.25	#/MMBTU
09/12/2022 12	0.26	#/MMBTU
09/12/2022 13	0.27	#/MMBTU
09/12/2022 14	0.27	#/MMBTU
09/12/2022 15	0.26	#/MMBTU
09/12/2022 16	0.25	#/MMBTU
09/12/2022 17	0.25	#/MMBTU
09/12/2022 18	0.24	#/MMBTU
09/12/2022 19	0.23	#/MMBTU
09/12/2022 20	0.24	#/MMBTU
09/12/2022 21	0.23	#/MMBTU
09/12/2022 22	0.22	#/MMBTU
09/12/2022 23	0.21	#/MMBTU
09/13/2022 00	0.21	#/MMBTU
09/13/2022 01	0.23	#/MMBTU
09/13/2022 02	0.23	#/MMBTU
09/13/2022 03	0.23	#/MMBTU
09/13/2022 04	0.23	#/MMBTU
09/13/2022 05	0.24	#/MMBTU
09/13/2022 06	0.23	#/MMBTU
09/13/2022 07	0.23	#/MMBTU
09/13/2022 08	0.24	#/MMBTU
09/13/2022 09	0.23	#/MMBTU
09/13/2022 10	0.24	#/MMBTU
09/13/2022 11	0.25	#/MMBTU
09/13/2022 12	0.26	#/MMBTU
09/13/2022 13	0.26	#/MMBTU
09/13/2022 14	0.27	#/MMBTU
09/13/2022 15	0.28	#/MMBTU
09/13/2022 16	0.28	#/MMBTU
09/13/2022 17	0.28	#/MMBTU
09/13/2022 18	0.28	#/MMBTU
09/13/2022 19	0.28	#/MMBTU
09/13/2022 20	0.27	#/MMBTU
09/13/2022 21	0.26	#/MMBTU
09/13/2022 22	0.24	#/MMBTU
09/13/2022 23	0.24	#/MMBTU
09/14/2022 00	0.23	#/MMBTU
09/14/2022 01	0.24	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
09/14/2022 02	0.24	#/MMBTU
09/14/2022 03	0.17	#/MMBTU
09/14/2022 04	0.10	#/MMBTU
09/14/2022 05	0.08	#/MMBTU
09/14/2022 06	0.08	#/MMBTU
09/14/2022 07	0.07	#/MMBTU
09/14/2022 08	0.08	#/MMBTU
09/14/2022 09	0.09	#/MMBTU
09/14/2022 10	0.14	#/MMBTU
09/14/2022 11	0.24	#/MMBTU
09/14/2022 12	0.32	#/MMBTU
09/14/2022 13	0.26	#/MMBTU
09/14/2022 14	0.27	#/MMBTU
09/14/2022 15	0.34	#/MMBTU
09/14/2022 16	0.32	#/MMBTU
09/14/2022 17	0.32	#/MMBTU
09/14/2022 18	0.32	#/MMBTU
09/14/2022 19	0.29	#/MMBTU
09/14/2022 20	0.25	#/MMBTU
09/14/2022 21	0.25	#/MMBTU
09/14/2022 22	0.25	#/MMBTU
09/14/2022 23	0.25	#/MMBTU
09/15/2022 00	0.17	#/MMBTU
09/15/2022 01	0.05	#/MMBTU
09/15/2022 02	0.12	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
07/01/2022 00	0.0	#/MMBTU
07/01/2022 01	0.0	#/MMBTU
07/01/2022 02	0.0	#/MMBTU
07/01/2022 03	0.0	#/MMBTU
07/01/2022 04	0.0	#/MMBTU
07/01/2022 05	0.0	#/MMBTU
07/01/2022 06	0.0	#/MMBTU
07/01/2022 07	0.0	#/MMBTU
07/01/2022 08	0.0	#/MMBTU
07/01/2022 09	0.0	#/MMBTU
07/01/2022 10	0.1	#/MMBTU
07/01/2022 11	0.1	#/MMBTU
07/01/2022 12	0.0	#/MMBTU
07/01/2022 13	0.0	#/MMBTU
07/01/2022 14	0.0	#/MMBTU
07/01/2022 15	0.0	#/MMBTU
07/01/2022 16	0.0	#/MMBTU
07/01/2022 17	0.0	#/MMBTU
07/01/2022 18	0.0	#/MMBTU
07/01/2022 19	0.0	#/MMBTU
07/01/2022 20	0.0	#/MMBTU
07/01/2022 21	0.0	#/MMBTU
07/01/2022 22	0.0	#/MMBTU
07/01/2022 23	0.0	#/MMBTU
07/02/2022 00	0.0	#/MMBTU
07/02/2022 01	0.0	#/MMBTU
07/02/2022 02	0.0	#/MMBTU
07/02/2022 03	0.0	#/MMBTU
07/02/2022 04	0.0	#/MMBTU
07/02/2022 05	0.0	#/MMBTU
07/02/2022 06	0.0	#/MMBTU
07/02/2022 07	0.0	#/MMBTU
07/02/2022 08	0.0	#/MMBTU
07/02/2022 09	0.0	#/MMBTU
07/02/2022 10	0.0	#/MMBTU
07/02/2022 11	0.0	#/MMBTU
07/02/2022 12	0.0	#/MMBTU
07/02/2022 13	0.0	#/MMBTU
07/02/2022 14	0.0	#/MMBTU
07/02/2022 15	0.0	#/MMBTU
07/02/2022 16	0.0	#/MMBTU
07/02/2022 17	0.0	#/MMBTU
07/02/2022 18	0.0	#/MMBTU
07/02/2022 19	0.0	#/MMBTU
07/02/2022 20	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
07/02/2022 21	0.0	#/MMBTU
07/02/2022 22	0.0	#/MMBTU
07/02/2022 23	0.0	#/MMBTU
07/03/2022 00	0.0	#/MMBTU
07/03/2022 01	0.0	#/MMBTU
07/03/2022 02	0.0	#/MMBTU
07/03/2022 03	0.0	#/MMBTU
07/03/2022 04	0.0	#/MMBTU
07/03/2022 05	0.0	#/MMBTU
07/03/2022 06	0.0	#/MMBTU
07/03/2022 07	0.0	#/MMBTU
07/03/2022 08	0.0	#/MMBTU
07/03/2022 09	0.0	#/MMBTU
07/03/2022 10	0.0	#/MMBTU
07/03/2022 11	0.0	#/MMBTU
07/03/2022 12	0.0	#/MMBTU
07/03/2022 13	0.0	#/MMBTU
07/03/2022 14	0.0	#/MMBTU
07/03/2022 15	0.0	#/MMBTU
07/03/2022 16	0.0	#/MMBTU
07/03/2022 17	0.0	#/MMBTU
07/03/2022 18	0.0	#/MMBTU
07/03/2022 19	0.0	#/MMBTU
07/03/2022 20	0.0	#/MMBTU
07/03/2022 21	0.0	#/MMBTU
07/03/2022 22	0.0	#/MMBTU
07/03/2022 23	0.0	#/MMBTU
07/04/2022 00	0.0	#/MMBTU
07/04/2022 01	0.0	#/MMBTU
07/04/2022 02	0.0	#/MMBTU
07/04/2022 03	0.0	#/MMBTU
07/04/2022 04	0.0	#/MMBTU
07/04/2022 05	0.0	#/MMBTU
07/04/2022 06	0.0	#/MMBTU
07/04/2022 07	0.0	#/MMBTU
07/04/2022 08	0.0	#/MMBTU
07/04/2022 09	0.0	#/MMBTU
07/04/2022 10	0.0	#/MMBTU
07/04/2022 11	0.0	#/MMBTU
07/04/2022 12	0.0	#/MMBTU
07/04/2022 13	0.0	#/MMBTU
07/04/2022 14	0.0	#/MMBTU
07/04/2022 15	0.0	#/MMBTU
07/04/2022 16	0.0	#/MMBTU
07/04/2022 17	0.1	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
07/04/2022 18	0.0	#/MMBTU
07/04/2022 19	0.0	#/MMBTU
07/04/2022 20	0.0	#/MMBTU
07/04/2022 21	0.0	#/MMBTU
07/04/2022 22	0.0	#/MMBTU
07/04/2022 23	0.0	#/MMBTU
07/05/2022 00	0.0	#/MMBTU
07/05/2022 01	0.0	#/MMBTU
07/05/2022 02	0.0	#/MMBTU
07/05/2022 03	0.0	#/MMBTU
07/05/2022 04	0.0	#/MMBTU
07/05/2022 05	0.0	#/MMBTU
07/05/2022 06	0.0	#/MMBTU
07/05/2022 07	0.0	#/MMBTU
07/05/2022 08	0.0	#/MMBTU
07/05/2022 09	0.1	#/MMBTU
07/05/2022 10	0.2	#/MMBTU
07/05/2022 11	0.3	#/MMBTU
07/05/2022 12	0.3	#/MMBTU
07/05/2022 13	0.2	#/MMBTU
07/05/2022 14	0.1	#/MMBTU
07/05/2022 15	0.0	#/MMBTU
07/05/2022 16	0.0	#/MMBTU
07/05/2022 17	0.0	#/MMBTU
07/05/2022 18	0.0	#/MMBTU
07/05/2022 19	0.0	#/MMBTU
07/05/2022 20	0.0	#/MMBTU
07/05/2022 21	0.0	#/MMBTU
07/05/2022 22	0.1	#/MMBTU
07/05/2022 23	0.0	#/MMBTU
07/06/2022 00	0.0	#/MMBTU
07/06/2022 01	0.0	#/MMBTU
07/06/2022 02	0.0	#/MMBTU
07/06/2022 07	0.0	#/MMBTU
07/06/2022 08	0.0	#/MMBTU
07/06/2022 09	0.0	#/MMBTU
07/06/2022 10	0.0	#/MMBTU
07/06/2022 11	0.0	#/MMBTU
07/06/2022 12	0.0	#/MMBTU
07/06/2022 13	0.0	#/MMBTU
07/06/2022 14	0.0	#/MMBTU
07/06/2022 15	0.0	#/MMBTU
07/06/2022 16	0.0	#/MMBTU
07/06/2022 17	0.0	#/MMBTU
07/06/2022 18	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
07/06/2022 19	0.0	#/MMBTU
07/06/2022 20	0.0	#/MMBTU
07/06/2022 21	0.0	#/MMBTU
07/06/2022 22	0.0	#/MMBTU
07/06/2022 23	0.0	#/MMBTU
07/07/2022 00	0.0	#/MMBTU
07/07/2022 01	0.0	#/MMBTU
07/07/2022 02	0.0	#/MMBTU
07/07/2022 03	0.0	#/MMBTU
07/07/2022 04	0.0	#/MMBTU
07/07/2022 05	0.0	#/MMBTU
07/07/2022 06	0.0	#/MMBTU
07/07/2022 07	0.0	#/MMBTU
07/07/2022 08	0.0	#/MMBTU
07/07/2022 09	0.0	#/MMBTU
07/07/2022 10	0.0	#/MMBTU
07/07/2022 11	0.0	#/MMBTU
07/07/2022 12	0.0	#/MMBTU
07/07/2022 13	0.0	#/MMBTU
07/07/2022 14	0.0	#/MMBTU
07/07/2022 15	0.0	#/MMBTU
07/07/2022 16	0.0	#/MMBTU
07/07/2022 17	0.0	#/MMBTU
07/07/2022 18	0.0	#/MMBTU
07/07/2022 19	0.0	#/MMBTU
07/07/2022 20	0.0	#/MMBTU
07/07/2022 21	0.0	#/MMBTU
07/07/2022 22	0.0	#/MMBTU
07/07/2022 23	0.0	#/MMBTU
07/08/2022 00	0.0	#/MMBTU
07/08/2022 01	0.0	#/MMBTU
07/08/2022 02	0.0	#/MMBTU
07/08/2022 03	0.0	#/MMBTU
07/08/2022 04	0.0	#/MMBTU
07/08/2022 05	0.0	#/MMBTU
07/08/2022 06	0.0	#/MMBTU
07/08/2022 07	0.0	#/MMBTU
07/08/2022 08	0.0	#/MMBTU
07/08/2022 09	0.0	#/MMBTU
07/08/2022 10	0.0	#/MMBTU
07/08/2022 11	0.0	#/MMBTU
07/08/2022 12	0.0	#/MMBTU
07/08/2022 13	0.0	#/MMBTU
07/08/2022 14	0.0	#/MMBTU
07/08/2022 15	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
07/08/2022 16	0.0	#/MMBTU
07/08/2022 17	0.0	#/MMBTU
07/08/2022 18	0.0	#/MMBTU
07/08/2022 19	0.0	#/MMBTU
07/08/2022 20	0.0	#/MMBTU
07/08/2022 21	0.0	#/MMBTU
07/08/2022 22	0.0	#/MMBTU
07/08/2022 23	0.0	#/MMBTU
07/10/2022 03	0.0	#/MMBTU
07/10/2022 04	0.0	#/MMBTU
07/10/2022 05	0.0	#/MMBTU
07/10/2022 06	0.0	#/MMBTU
07/10/2022 07	0.0	#/MMBTU
07/10/2022 08	0.0	#/MMBTU
07/10/2022 09	0.0	#/MMBTU
07/10/2022 10	0.0	#/MMBTU
07/10/2022 11	0.0	#/MMBTU
07/10/2022 12	0.0	#/MMBTU
07/10/2022 13	1.1	#/MMBTU
07/10/2022 14	1.6	#/MMBTU
07/10/2022 15	1.2	#/MMBTU
07/10/2022 16	0.0	#/MMBTU
07/10/2022 17	0.0	#/MMBTU
07/10/2022 18	0.0	#/MMBTU
07/10/2022 19	0.0	#/MMBTU
07/10/2022 20	0.0	#/MMBTU
07/10/2022 21	0.0	#/MMBTU
07/10/2022 22	0.0	#/MMBTU
07/10/2022 23	0.1	#/MMBTU
07/11/2022 00	0.0	#/MMBTU
07/11/2022 01	0.0	#/MMBTU
07/11/2022 02	0.0	#/MMBTU
07/11/2022 03	0.0	#/MMBTU
07/11/2022 04	0.0	#/MMBTU
07/11/2022 05	0.0	#/MMBTU
07/11/2022 06	0.0	#/MMBTU
07/11/2022 07	0.0	#/MMBTU
07/11/2022 08	0.0	#/MMBTU
07/11/2022 09	0.0	#/MMBTU
07/11/2022 10	0.0	#/MMBTU
07/11/2022 11	0.0	#/MMBTU
07/11/2022 12	0.0	#/MMBTU
07/11/2022 13	0.0	#/MMBTU
07/11/2022 14	0.0	#/MMBTU
07/11/2022 15	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
07/11/2022 16	0.0	#/MMBTU
07/11/2022 17	0.0	#/MMBTU
07/11/2022 18	0.0	#/MMBTU
07/11/2022 19	0.0	#/MMBTU
07/11/2022 20	0.0	#/MMBTU
07/11/2022 21	0.0	#/MMBTU
07/11/2022 22	0.0	#/MMBTU
07/11/2022 23	0.0	#/MMBTU
07/12/2022 00	0.0	#/MMBTU
07/12/2022 01	0.0	#/MMBTU
07/12/2022 02	0.0	#/MMBTU
07/12/2022 03	0.0	#/MMBTU
07/12/2022 04	0.0	#/MMBTU
07/12/2022 05	0.0	#/MMBTU
07/12/2022 06	0.0	#/MMBTU
07/12/2022 07	0.0	#/MMBTU
07/12/2022 08	0.0	#/MMBTU
07/12/2022 09	0.0	#/MMBTU
07/12/2022 10	0.0	#/MMBTU
07/12/2022 11	0.0	#/MMBTU
07/12/2022 12	0.0	#/MMBTU
07/12/2022 13	0.0	#/MMBTU
07/12/2022 14	0.0	#/MMBTU
07/12/2022 15	0.0	#/MMBTU
07/12/2022 16	0.0	#/MMBTU
07/12/2022 17	0.0	#/MMBTU
07/12/2022 18	0.0	#/MMBTU
07/12/2022 19	0.0	#/MMBTU
07/12/2022 20	0.0	#/MMBTU
07/12/2022 21	0.0	#/MMBTU
07/12/2022 22	0.0	#/MMBTU
07/12/2022 23	0.0	#/MMBTU
07/13/2022 00	0.0	#/MMBTU
07/13/2022 01	0.0	#/MMBTU
07/13/2022 02	0.0	#/MMBTU
07/13/2022 03	0.0	#/MMBTU
07/13/2022 04	0.0	#/MMBTU
07/13/2022 05	0.0	#/MMBTU
07/13/2022 06	0.0	#/MMBTU
07/13/2022 07	0.0	#/MMBTU
07/13/2022 08	0.0	#/MMBTU
07/13/2022 09	0.0	#/MMBTU
07/13/2022 10	0.0	#/MMBTU
07/13/2022 11	0.0	#/MMBTU
07/13/2022 12	0.1	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
07/13/2022 13	0.0	#/MMBTU
07/13/2022 14	0.0	#/MMBTU
07/13/2022 15	0.0	#/MMBTU
07/13/2022 16	0.0	#/MMBTU
07/13/2022 17	0.0	#/MMBTU
07/13/2022 18	0.0	#/MMBTU
07/13/2022 19	0.0	#/MMBTU
07/13/2022 20	0.0	#/MMBTU
07/13/2022 21	0.0	#/MMBTU
07/13/2022 22	0.0	#/MMBTU
07/13/2022 23	0.0	#/MMBTU
07/14/2022 00	0.0	#/MMBTU
07/14/2022 01	0.0	#/MMBTU
07/14/2022 02	0.0	#/MMBTU
07/14/2022 03	0.0	#/MMBTU
07/14/2022 04	0.0	#/MMBTU
07/14/2022 05	0.0	#/MMBTU
07/14/2022 06	0.0	#/MMBTU
07/14/2022 07	0.0	#/MMBTU
07/14/2022 08	0.0	#/MMBTU
07/14/2022 09	0.0	#/MMBTU
07/14/2022 10	0.0	#/MMBTU
07/14/2022 11	0.0	#/MMBTU
07/14/2022 12	0.0	#/MMBTU
07/14/2022 13	0.0	#/MMBTU
07/14/2022 14	0.0	#/MMBTU
07/14/2022 15	0.0	#/MMBTU
07/14/2022 16	0.0	#/MMBTU
07/14/2022 17	0.0	#/MMBTU
07/14/2022 18	0.0	#/MMBTU
07/14/2022 19	0.0	#/MMBTU
07/14/2022 20	0.0	#/MMBTU
07/14/2022 21	0.0	#/MMBTU
07/14/2022 22	0.0	#/MMBTU
07/14/2022 23	0.0	#/MMBTU
07/15/2022 00	0.0	#/MMBTU
07/15/2022 01	0.0	#/MMBTU
07/15/2022 02	0.0	#/MMBTU
07/15/2022 03	0.0	#/MMBTU
07/15/2022 04	0.0	#/MMBTU
07/15/2022 05	0.0	#/MMBTU
07/15/2022 06	0.0	#/MMBTU
07/15/2022 07	0.0	#/MMBTU
07/15/2022 08	0.0	#/MMBTU
07/15/2022 09	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
07/15/2022 10	0.0	#MMBTU
07/15/2022 11	0.0	#MMBTU
07/15/2022 12	0.0	#MMBTU
07/15/2022 13	0.0	#MMBTU
07/15/2022 14	0.0	#MMBTU
07/15/2022 15	0.0	#MMBTU
07/15/2022 16	0.0	#MMBTU
07/15/2022 17	0.0	#MMBTU
07/15/2022 18	0.0	#MMBTU
07/15/2022 19	0.0	#MMBTU
07/15/2022 20	0.0	#MMBTU
07/15/2022 21	0.0	#MMBTU
07/15/2022 22	0.0	#MMBTU
07/15/2022 23	0.0	#MMBTU
07/16/2022 00	0.0	#MMBTU
07/16/2022 01	0.0	#MMBTU
07/16/2022 02	0.0	#MMBTU
07/16/2022 03	0.0	#MMBTU
07/16/2022 04	0.0	#MMBTU
07/16/2022 05	0.0	#MMBTU
07/16/2022 06	0.0	#MMBTU
07/16/2022 07	0.0	#MMBTU
07/16/2022 08	0.0	#MMBTU
07/16/2022 09	0.0	#MMBTU
07/16/2022 10	0.0	#MMBTU
07/16/2022 11	0.0	#MMBTU
07/16/2022 12	0.0	#MMBTU
07/16/2022 13	0.0	#MMBTU
07/16/2022 14	0.0	#MMBTU
07/16/2022 15	0.0	#MMBTU
07/16/2022 16	0.0	#MMBTU
07/16/2022 17	0.0	#MMBTU
07/16/2022 18	0.0	#MMBTU
07/16/2022 19	0.0	#MMBTU
07/16/2022 20	0.0	#MMBTU
07/16/2022 21	0.0	#MMBTU
07/16/2022 22	0.0	#MMBTU
07/16/2022 23	0.0	#MMBTU
07/17/2022 00	0.0	#MMBTU
07/17/2022 01	0.0	#MMBTU
07/17/2022 02	0.0	#MMBTU
07/17/2022 03	0.0	#MMBTU
07/17/2022 04	0.0	#MMBTU
07/17/2022 05	0.0	#MMBTU
07/17/2022 06	0.0	#MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
07/17/2022 07	0.0	#/MMBTU
07/17/2022 08	0.0	#/MMBTU
07/17/2022 09	0.0	#/MMBTU
07/17/2022 10	0.0	#/MMBTU
07/17/2022 11	0.0	#/MMBTU
07/17/2022 12	0.0	#/MMBTU
07/17/2022 13	0.0	#/MMBTU
07/17/2022 14	0.0	#/MMBTU
07/17/2022 15	0.0	#/MMBTU
07/17/2022 16	0.0	#/MMBTU
07/17/2022 17	0.0	#/MMBTU
07/17/2022 18	0.0	#/MMBTU
07/17/2022 19	0.0	#/MMBTU
07/17/2022 20	0.0	#/MMBTU
07/17/2022 21	0.0	#/MMBTU
07/17/2022 22	0.0	#/MMBTU
07/17/2022 23	0.0	#/MMBTU
07/18/2022 00	0.0	#/MMBTU
07/18/2022 01	0.0	#/MMBTU
07/18/2022 02	0.0	#/MMBTU
07/18/2022 03	0.0	#/MMBTU
07/18/2022 04	0.0	#/MMBTU
07/18/2022 05	0.0	#/MMBTU
07/18/2022 06	0.0	#/MMBTU
07/18/2022 07	0.0	#/MMBTU
07/18/2022 08	0.0	#/MMBTU
07/18/2022 09	0.0	#/MMBTU
07/18/2022 10	0.0	#/MMBTU
07/18/2022 11	0.0	#/MMBTU
07/18/2022 12	0.0	#/MMBTU
07/18/2022 13	0.0	#/MMBTU
07/18/2022 14	0.0	#/MMBTU
07/18/2022 15	0.0	#/MMBTU
07/18/2022 16	0.0	#/MMBTU
07/18/2022 17	0.0	#/MMBTU
07/18/2022 18	0.0	#/MMBTU
07/18/2022 19	0.0	#/MMBTU
07/18/2022 20	0.0	#/MMBTU
07/18/2022 21	0.0	#/MMBTU
07/18/2022 22	0.0	#/MMBTU
07/18/2022 23	0.0	#/MMBTU
07/19/2022 00	0.0	#/MMBTU
07/19/2022 01	0.0	#/MMBTU
07/19/2022 02	0.0	#/MMBTU
07/19/2022 03	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
07/19/2022 04	0.0	#MMBTU
07/19/2022 05	0.0	#MMBTU
07/19/2022 06	0.0	#MMBTU
07/19/2022 07	0.0	#MMBTU
07/19/2022 08	0.0	#MMBTU
07/19/2022 09	0.0	#MMBTU
07/19/2022 10	0.0	#MMBTU
07/19/2022 11	0.0	#MMBTU
07/19/2022 12	0.0	#MMBTU
07/19/2022 13	0.0	#MMBTU
07/19/2022 14	0.0	#MMBTU
07/19/2022 15	0.0	#MMBTU
07/19/2022 16	0.0	#MMBTU
07/19/2022 17	0.0	#MMBTU
07/19/2022 18	0.0	#MMBTU
07/19/2022 19	0.0	#MMBTU
07/19/2022 20	0.0	#MMBTU
07/19/2022 21	0.0	#MMBTU
07/19/2022 22	0.0	#MMBTU
07/19/2022 23	0.0	#MMBTU
07/20/2022 00	0.0	#MMBTU
07/20/2022 01	0.0	#MMBTU
07/20/2022 02	0.0	#MMBTU
07/20/2022 03	0.0	#MMBTU
07/20/2022 04	0.0	#MMBTU
07/20/2022 05	0.0	#MMBTU
07/20/2022 06	0.0	#MMBTU
07/20/2022 07	0.0	#MMBTU
07/20/2022 08	0.0	#MMBTU
07/20/2022 09	0.0	#MMBTU
07/20/2022 10	0.0	#MMBTU
07/20/2022 11	0.0	#MMBTU
07/20/2022 12	0.0	#MMBTU
07/20/2022 13	0.0	#MMBTU
07/20/2022 14	0.0	#MMBTU
07/20/2022 15	0.0	#MMBTU
07/20/2022 16	0.0	#MMBTU
07/20/2022 17	0.0	#MMBTU
07/20/2022 18	0.0	#MMBTU
07/20/2022 19	0.0	#MMBTU
07/20/2022 20	0.0	#MMBTU
07/20/2022 21	0.0	#MMBTU
07/20/2022 22	0.0	#MMBTU
07/20/2022 23	0.0	#MMBTU
07/21/2022 00	0.0	#MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
07/21/2022 01	0.0	#MMBTU
07/21/2022 02	0.0	#MMBTU
07/21/2022 03	0.0	#MMBTU
07/21/2022 04	0.0	#MMBTU
07/21/2022 05	0.0	#MMBTU
07/21/2022 06	0.0	#MMBTU
07/21/2022 07	0.0	#MMBTU
07/21/2022 08	0.0	#MMBTU
07/21/2022 09	0.0	#MMBTU
07/21/2022 10	0.0	#MMBTU
07/21/2022 11	0.0	#MMBTU
07/21/2022 12	0.0	#MMBTU
07/21/2022 13	0.0	#MMBTU
07/21/2022 14	0.0	#MMBTU
07/21/2022 15	0.0	#MMBTU
07/21/2022 16	0.0	#MMBTU
07/21/2022 17	0.0	#MMBTU
07/21/2022 18	0.0	#MMBTU
07/21/2022 19	0.0	#MMBTU
07/21/2022 20	0.0	#MMBTU
07/21/2022 21	0.0	#MMBTU
07/21/2022 22	0.0	#MMBTU
07/21/2022 23	0.0	#MMBTU
07/22/2022 00	0.0	#MMBTU
07/22/2022 01	0.0	#MMBTU
07/22/2022 02	0.0	#MMBTU
07/22/2022 03	0.0	#MMBTU
07/22/2022 04	0.0	#MMBTU
07/22/2022 05	0.0	#MMBTU
07/22/2022 06	0.0	#MMBTU
07/22/2022 07	0.0	#MMBTU
07/22/2022 08	0.0	#MMBTU
07/22/2022 09	0.0	#MMBTU
07/22/2022 10	0.0	#MMBTU
07/22/2022 11	0.0	#MMBTU
07/22/2022 12	0.0	#MMBTU
07/22/2022 13	0.0	#MMBTU
07/22/2022 14	0.0	#MMBTU
07/22/2022 15	0.0	#MMBTU
07/22/2022 16	0.0	#MMBTU
07/22/2022 17	0.0	#MMBTU
07/22/2022 18	0.0	#MMBTU
07/22/2022 19	0.0	#MMBTU
07/22/2022 20	0.0	#MMBTU
07/22/2022 21	0.0	#MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
07/22/2022 22	0.0	#MMBTU
07/22/2022 23	0.0	#MMBTU
07/23/2022 00	0.0	#MMBTU
07/23/2022 01	0.0	#MMBTU
07/23/2022 02	0.0	#MMBTU
07/23/2022 03	0.0	#MMBTU
07/23/2022 04	0.0	#MMBTU
07/23/2022 05	0.0	#MMBTU
07/23/2022 06	0.0	#MMBTU
07/23/2022 07	0.0	#MMBTU
07/23/2022 08	0.0	#MMBTU
07/23/2022 09	0.0	#MMBTU
07/23/2022 10	0.0	#MMBTU
07/23/2022 11	0.0	#MMBTU
07/23/2022 12	0.0	#MMBTU
07/23/2022 13	0.0	#MMBTU
07/23/2022 14	0.0	#MMBTU
07/23/2022 15	0.0	#MMBTU
07/23/2022 16	0.0	#MMBTU
07/23/2022 17	0.0	#MMBTU
07/23/2022 18	0.0	#MMBTU
07/23/2022 19	0.0	#MMBTU
07/23/2022 20	0.0	#MMBTU
07/23/2022 21	0.0	#MMBTU
07/23/2022 22	0.0	#MMBTU
07/23/2022 23	0.0	#MMBTU
07/24/2022 00	0.0	#MMBTU
07/24/2022 01	0.0	#MMBTU
07/24/2022 02	0.0	#MMBTU
07/24/2022 03	0.0	#MMBTU
07/24/2022 04	0.0	#MMBTU
07/24/2022 05	0.0	#MMBTU
07/24/2022 06	0.0	#MMBTU
07/24/2022 07	0.0	#MMBTU
07/24/2022 08	0.0	#MMBTU
07/24/2022 09	0.0	#MMBTU
07/24/2022 10	0.0	#MMBTU
07/24/2022 11	0.0	#MMBTU
07/24/2022 12	0.0	#MMBTU
07/24/2022 13	0.0	#MMBTU
07/24/2022 14	0.0	#MMBTU
07/24/2022 15	0.0	#MMBTU
07/24/2022 16	0.0	#MMBTU
07/24/2022 17	0.0	#MMBTU
07/24/2022 18	0.0	#MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
07/24/2022 19	0.0	#MMBTU
07/24/2022 20	0.0	#MMBTU
07/24/2022 21	0.0	#MMBTU
07/24/2022 22	0.0	#MMBTU
07/24/2022 23	0.0	#MMBTU
07/25/2022 00	0.0	#MMBTU
07/25/2022 01	0.0	#MMBTU
07/25/2022 02	0.0	#MMBTU
07/25/2022 03	0.0	#MMBTU
07/25/2022 04	0.0	#MMBTU
07/25/2022 05	0.0	#MMBTU
07/25/2022 06	0.0	#MMBTU
07/25/2022 07	0.0	#MMBTU
07/25/2022 08	0.0	#MMBTU
07/25/2022 09	0.1	#MMBTU
07/25/2022 10	0.1	#MMBTU
07/25/2022 11	0.0	#MMBTU
07/25/2022 12	0.0	#MMBTU
07/25/2022 13	0.0	#MMBTU
07/25/2022 14	0.0	#MMBTU
07/25/2022 15	0.0	#MMBTU
07/25/2022 16	0.0	#MMBTU
07/25/2022 17	0.0	#MMBTU
07/25/2022 18	0.0	#MMBTU
07/25/2022 19	0.0	#MMBTU
07/25/2022 20	0.0	#MMBTU
07/25/2022 21	0.0	#MMBTU
07/25/2022 22	0.0	#MMBTU
07/25/2022 23	0.5	#MMBTU
07/29/2022 15	0.0	#MMBTU
07/29/2022 16	0.0	#MMBTU
07/29/2022 17	0.0	#MMBTU
07/29/2022 18	0.0	#MMBTU
07/29/2022 19	0.0	#MMBTU
07/29/2022 20	0.0	#MMBTU
07/29/2022 21	0.0	#MMBTU
07/29/2022 22	0.0	#MMBTU
07/29/2022 23	0.0	#MMBTU
07/30/2022 00	0.0	#MMBTU
07/30/2022 01	0.0	#MMBTU
07/30/2022 02	0.0	#MMBTU
07/30/2022 03	0.0	#MMBTU
07/30/2022 04	0.0	#MMBTU
07/30/2022 05	0.0	#MMBTU
07/30/2022 06	0.7	#MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
07/30/2022 07	1.6	#/MMBTU
07/30/2022 08	1.7	#/MMBTU
07/30/2022 09	0.7	#/MMBTU
07/30/2022 10	0.0	#/MMBTU
07/30/2022 11	0.0	#/MMBTU
07/30/2022 12	0.0	#/MMBTU
07/30/2022 13	0.0	#/MMBTU
07/30/2022 14	0.0	#/MMBTU
07/30/2022 15	0.1	#/MMBTU
07/30/2022 16	0.0	#/MMBTU
07/30/2022 17	0.0	#/MMBTU
07/30/2022 18	0.0	#/MMBTU
07/30/2022 19	0.0	#/MMBTU
07/30/2022 20	0.0	#/MMBTU
07/30/2022 21	0.0	#/MMBTU
07/30/2022 22	0.0	#/MMBTU
07/30/2022 23	0.0	#/MMBTU
07/31/2022 00	0.0	#/MMBTU
07/31/2022 01	0.0	#/MMBTU
07/31/2022 02	0.0	#/MMBTU
07/31/2022 03	0.0	#/MMBTU
07/31/2022 04	0.0	#/MMBTU
07/31/2022 05	0.0	#/MMBTU
07/31/2022 06	0.0	#/MMBTU
07/31/2022 07	0.0	#/MMBTU
07/31/2022 08	0.0	#/MMBTU
07/31/2022 09	0.0	#/MMBTU
07/31/2022 10	0.0	#/MMBTU
07/31/2022 11	0.0	#/MMBTU
07/31/2022 12	0.0	#/MMBTU
07/31/2022 13	0.0	#/MMBTU
07/31/2022 14	0.0	#/MMBTU
07/31/2022 15	0.0	#/MMBTU
07/31/2022 16	0.0	#/MMBTU
07/31/2022 17	0.0	#/MMBTU
07/31/2022 18	0.0	#/MMBTU
07/31/2022 19	0.0	#/MMBTU
07/31/2022 20	0.0	#/MMBTU
07/31/2022 21	0.0	#/MMBTU
07/31/2022 22	0.0	#/MMBTU
07/31/2022 23	0.0	#/MMBTU
08/01/2022 00	0.0	#/MMBTU
08/01/2022 01	0.0	#/MMBTU
08/01/2022 02	0.0	#/MMBTU
08/01/2022 03	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
08/01/2022 04	0.0	#/MMBTU
08/01/2022 05	0.0	#/MMBTU
08/01/2022 06	0.0	#/MMBTU
08/01/2022 07	0.0	#/MMBTU
08/01/2022 08	0.0	#/MMBTU
08/01/2022 09	0.0	#/MMBTU
08/01/2022 10	0.0	#/MMBTU
08/01/2022 11	0.0	#/MMBTU
08/01/2022 12	0.0	#/MMBTU
08/01/2022 13	0.0	#/MMBTU
08/01/2022 14	0.0	#/MMBTU
08/01/2022 15	0.0	#/MMBTU
08/01/2022 16	0.0	#/MMBTU
08/01/2022 17	0.0	#/MMBTU
08/01/2022 18	0.1	#/MMBTU
08/01/2022 19	0.0	#/MMBTU
08/01/2022 20	0.0	#/MMBTU
08/01/2022 21	0.0	#/MMBTU
08/01/2022 22	0.0	#/MMBTU
08/01/2022 23	0.0	#/MMBTU
08/02/2022 00	0.0	#/MMBTU
08/02/2022 01	0.0	#/MMBTU
08/02/2022 02	0.0	#/MMBTU
08/02/2022 03	0.0	#/MMBTU
08/02/2022 04	0.0	#/MMBTU
08/02/2022 05	0.0	#/MMBTU
08/02/2022 06	0.0	#/MMBTU
08/02/2022 07	0.0	#/MMBTU
08/02/2022 08	0.0	#/MMBTU
08/02/2022 09	0.0	#/MMBTU
08/02/2022 10	0.0	#/MMBTU
08/02/2022 11	0.0	#/MMBTU
08/02/2022 12	0.0	#/MMBTU
08/02/2022 13	0.0	#/MMBTU
08/02/2022 14	0.0	#/MMBTU
08/02/2022 15	0.0	#/MMBTU
08/02/2022 16	0.0	#/MMBTU
08/02/2022 17	0.0	#/MMBTU
08/02/2022 18	0.0	#/MMBTU
08/02/2022 19	0.0	#/MMBTU
08/02/2022 20	0.0	#/MMBTU
08/02/2022 21	0.0	#/MMBTU
08/02/2022 22	0.0	#/MMBTU
08/02/2022 23	0.0	#/MMBTU
08/03/2022 00	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
08/03/2022 01	0.0	#/MMBTU
08/03/2022 02	0.0	#/MMBTU
08/03/2022 03	0.0	#/MMBTU
08/03/2022 04	0.0	#/MMBTU
08/03/2022 05	0.0	#/MMBTU
08/03/2022 06	0.0	#/MMBTU
08/03/2022 07	0.0	#/MMBTU
08/03/2022 08	0.0	#/MMBTU
08/03/2022 09	0.0	#/MMBTU
08/03/2022 10	0.0	#/MMBTU
08/03/2022 11	0.0	#/MMBTU
08/03/2022 12	0.0	#/MMBTU
08/03/2022 13	0.0	#/MMBTU
08/03/2022 14	0.0	#/MMBTU
08/03/2022 15	0.0	#/MMBTU
08/03/2022 16	0.0	#/MMBTU
08/03/2022 17	0.0	#/MMBTU
08/03/2022 18	0.0	#/MMBTU
08/03/2022 19	0.0	#/MMBTU
08/03/2022 20	0.0	#/MMBTU
08/03/2022 21	0.0	#/MMBTU
08/03/2022 22	0.0	#/MMBTU
08/03/2022 23	0.0	#/MMBTU
08/04/2022 00	0.0	#/MMBTU
08/04/2022 01	0.0	#/MMBTU
08/04/2022 02	0.0	#/MMBTU
08/04/2022 03	0.0	#/MMBTU
08/04/2022 04	0.0	#/MMBTU
08/04/2022 05	0.0	#/MMBTU
08/04/2022 06	0.0	#/MMBTU
08/04/2022 07	0.0	#/MMBTU
08/04/2022 08	0.0	#/MMBTU
08/04/2022 09	0.0	#/MMBTU
08/04/2022 10	0.0	#/MMBTU
08/04/2022 11	0.1	#/MMBTU
08/04/2022 12	0.0	#/MMBTU
08/04/2022 13	0.0	#/MMBTU
08/04/2022 14	0.0	#/MMBTU
08/04/2022 15	0.0	#/MMBTU
08/04/2022 16	0.0	#/MMBTU
08/04/2022 17	0.0	#/MMBTU
08/04/2022 18	0.0	#/MMBTU
08/04/2022 19	0.0	#/MMBTU
08/04/2022 20	0.0	#/MMBTU
08/04/2022 21	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
08/04/2022 22	0.0	#/MMBTU
08/04/2022 23	0.0	#/MMBTU
08/05/2022 00	0.0	#/MMBTU
08/05/2022 01	0.0	#/MMBTU
08/05/2022 02	0.0	#/MMBTU
08/05/2022 03	0.0	#/MMBTU
08/05/2022 04	0.0	#/MMBTU
08/05/2022 05	0.0	#/MMBTU
08/05/2022 06	0.0	#/MMBTU
08/05/2022 07	0.0	#/MMBTU
08/05/2022 08	0.0	#/MMBTU
08/05/2022 09	0.0	#/MMBTU
08/05/2022 10	0.0	#/MMBTU
08/05/2022 11	0.1	#/MMBTU
08/05/2022 12	0.0	#/MMBTU
08/05/2022 13	0.0	#/MMBTU
08/05/2022 14	0.0	#/MMBTU
08/05/2022 15	0.0	#/MMBTU
08/05/2022 16	0.0	#/MMBTU
08/05/2022 17	0.0	#/MMBTU
08/05/2022 18	0.0	#/MMBTU
08/05/2022 19	0.0	#/MMBTU
08/05/2022 20	0.0	#/MMBTU
08/05/2022 21	0.0	#/MMBTU
08/05/2022 22	0.0	#/MMBTU
08/05/2022 23	0.0	#/MMBTU
08/06/2022 00	0.0	#/MMBTU
08/06/2022 01	0.0	#/MMBTU
08/06/2022 02	0.0	#/MMBTU
08/06/2022 03	0.0	#/MMBTU
08/06/2022 04	0.0	#/MMBTU
08/06/2022 05	0.0	#/MMBTU
08/06/2022 06	0.0	#/MMBTU
08/06/2022 07	0.0	#/MMBTU
08/06/2022 08	0.0	#/MMBTU
08/06/2022 09	0.0	#/MMBTU
08/06/2022 10	0.0	#/MMBTU
08/06/2022 11	0.0	#/MMBTU
08/06/2022 12	0.0	#/MMBTU
08/06/2022 13	0.0	#/MMBTU
08/06/2022 14	0.0	#/MMBTU
08/06/2022 15	0.1	#/MMBTU
08/06/2022 16	0.0	#/MMBTU
08/06/2022 17	0.0	#/MMBTU
08/06/2022 18	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
08/06/2022 19	0.0	#/MMBTU
08/06/2022 20	0.0	#/MMBTU
08/06/2022 21	0.0	#/MMBTU
08/06/2022 22	0.0	#/MMBTU
08/06/2022 23	0.0	#/MMBTU
08/07/2022 00	0.0	#/MMBTU
08/07/2022 01	0.0	#/MMBTU
08/07/2022 02	0.0	#/MMBTU
08/07/2022 03	0.0	#/MMBTU
08/07/2022 04	0.0	#/MMBTU
08/07/2022 05	0.0	#/MMBTU
08/07/2022 06	0.0	#/MMBTU
08/07/2022 07	0.0	#/MMBTU
08/07/2022 08	0.0	#/MMBTU
08/07/2022 09	0.0	#/MMBTU
08/07/2022 10	0.0	#/MMBTU
08/07/2022 11	0.0	#/MMBTU
08/07/2022 12	0.0	#/MMBTU
08/07/2022 13	0.0	#/MMBTU
08/07/2022 14	0.0	#/MMBTU
08/07/2022 15	0.0	#/MMBTU
08/07/2022 16	0.0	#/MMBTU
08/07/2022 17	0.0	#/MMBTU
08/07/2022 18	0.0	#/MMBTU
08/07/2022 19	0.0	#/MMBTU
08/07/2022 20	0.0	#/MMBTU
08/07/2022 21	0.0	#/MMBTU
08/07/2022 22	0.0	#/MMBTU
08/07/2022 23	0.0	#/MMBTU
08/08/2022 00	0.0	#/MMBTU
08/08/2022 01	0.0	#/MMBTU
08/08/2022 02	0.0	#/MMBTU
08/08/2022 03	0.0	#/MMBTU
08/08/2022 04	0.0	#/MMBTU
08/08/2022 05	0.0	#/MMBTU
08/08/2022 06	0.0	#/MMBTU
08/08/2022 07	0.0	#/MMBTU
08/08/2022 08	0.0	#/MMBTU
08/08/2022 09	0.0	#/MMBTU
08/08/2022 10	0.0	#/MMBTU
08/08/2022 11	0.0	#/MMBTU
08/08/2022 12	0.0	#/MMBTU
08/08/2022 13	0.0	#/MMBTU
08/08/2022 14	0.0	#/MMBTU
08/08/2022 15	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
08/08/2022 16	0.0	#/MMBTU
08/08/2022 17	0.0	#/MMBTU
08/08/2022 18	0.0	#/MMBTU
08/08/2022 19	0.0	#/MMBTU
08/08/2022 20	0.0	#/MMBTU
08/08/2022 21	0.0	#/MMBTU
08/08/2022 22	0.0	#/MMBTU
08/08/2022 23	0.1	#/MMBTU
08/09/2022 00	0.0	#/MMBTU
08/09/2022 01	0.0	#/MMBTU
08/09/2022 02	0.0	#/MMBTU
08/09/2022 03	0.1	#/MMBTU
08/09/2022 04	0.0	#/MMBTU
08/09/2022 05	0.0	#/MMBTU
08/09/2022 06	0.0	#/MMBTU
08/09/2022 07	0.0	#/MMBTU
08/09/2022 08	0.0	#/MMBTU
08/09/2022 09	0.0	#/MMBTU
08/09/2022 10	0.0	#/MMBTU
08/09/2022 11	0.0	#/MMBTU
08/09/2022 12	0.0	#/MMBTU
08/09/2022 13	0.0	#/MMBTU
08/09/2022 14	0.0	#/MMBTU
08/09/2022 15	0.0	#/MMBTU
08/09/2022 16	0.0	#/MMBTU
08/09/2022 17	0.0	#/MMBTU
08/09/2022 18	0.0	#/MMBTU
08/09/2022 19	0.0	#/MMBTU
08/09/2022 20	0.0	#/MMBTU
08/09/2022 21	0.0	#/MMBTU
08/09/2022 22	0.0	#/MMBTU
08/09/2022 23	0.0	#/MMBTU
08/10/2022 00	0.0	#/MMBTU
08/10/2022 01	0.0	#/MMBTU
08/10/2022 02	0.0	#/MMBTU
08/10/2022 03	0.0	#/MMBTU
08/10/2022 04	0.0	#/MMBTU
08/10/2022 05	0.0	#/MMBTU
08/10/2022 06	0.0	#/MMBTU
08/10/2022 07	0.0	#/MMBTU
08/10/2022 08	0.0	#/MMBTU
08/10/2022 09	0.0	#/MMBTU
08/10/2022 10	0.0	#/MMBTU
08/10/2022 11	0.0	#/MMBTU
08/10/2022 12	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
08/10/2022 13	0.0	#/MMBTU
08/10/2022 14	0.0	#/MMBTU
08/10/2022 15	0.0	#/MMBTU
08/10/2022 16	0.0	#/MMBTU
08/10/2022 17	0.0	#/MMBTU
08/10/2022 18	0.0	#/MMBTU
08/10/2022 19	0.0	#/MMBTU
08/10/2022 20	0.0	#/MMBTU
08/10/2022 21	0.0	#/MMBTU
08/10/2022 22	0.0	#/MMBTU
08/10/2022 23	0.0	#/MMBTU
08/11/2022 00	0.0	#/MMBTU
08/11/2022 01	0.0	#/MMBTU
08/11/2022 02	0.0	#/MMBTU
08/11/2022 03	0.0	#/MMBTU
08/11/2022 04	0.0	#/MMBTU
08/11/2022 05	0.0	#/MMBTU
08/11/2022 06	0.0	#/MMBTU
08/11/2022 07	0.0	#/MMBTU
08/11/2022 08	0.0	#/MMBTU
08/11/2022 09	0.0	#/MMBTU
08/11/2022 10	0.0	#/MMBTU
08/11/2022 11	0.0	#/MMBTU
08/11/2022 12	0.0	#/MMBTU
08/11/2022 13	0.0	#/MMBTU
08/11/2022 14	0.0	#/MMBTU
08/11/2022 15	0.0	#/MMBTU
08/11/2022 16	0.1	#/MMBTU
08/11/2022 17	0.0	#/MMBTU
08/11/2022 18	0.0	#/MMBTU
08/11/2022 19	0.0	#/MMBTU
08/11/2022 20	0.0	#/MMBTU
08/11/2022 21	0.0	#/MMBTU
08/11/2022 22	1.5	#/MMBTU
08/25/2022 12	0.0	#/MMBTU
08/25/2022 13	0.0	#/MMBTU
08/25/2022 14	0.0	#/MMBTU
08/25/2022 15	0.0	#/MMBTU
08/25/2022 16	0.0	#/MMBTU
08/25/2022 17	0.0	#/MMBTU
08/25/2022 18	0.0	#/MMBTU
08/25/2022 19	0.0	#/MMBTU
08/25/2022 20	0.0	#/MMBTU
08/25/2022 21	0.0	#/MMBTU
08/25/2022 22	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
08/25/2022 23	0.0	#/MMBTU
08/26/2022 00	0.0	#/MMBTU
08/26/2022 01	0.2	#/MMBTU
08/26/2022 02	1.4	#/MMBTU
08/26/2022 03	1.8	#/MMBTU
08/26/2022 04	1.9	#/MMBTU
08/26/2022 05	1.3	#/MMBTU
08/26/2022 06	0.0	#/MMBTU
08/26/2022 07	0.0	#/MMBTU
08/26/2022 08	0.0	#/MMBTU
08/26/2022 09	0.0	#/MMBTU
08/26/2022 10	0.0	#/MMBTU
08/26/2022 11	0.0	#/MMBTU
08/26/2022 12	0.0	#/MMBTU
08/26/2022 13	0.0	#/MMBTU
08/26/2022 14	0.0	#/MMBTU
08/26/2022 15	0.0	#/MMBTU
08/26/2022 16	0.0	#/MMBTU
08/26/2022 17	0.0	#/MMBTU
08/26/2022 18	0.0	#/MMBTU
08/26/2022 19	0.0	#/MMBTU
08/26/2022 20	0.0	#/MMBTU
08/26/2022 21	0.0	#/MMBTU
08/26/2022 22	0.0	#/MMBTU
08/27/2022 07	0.0	#/MMBTU
08/27/2022 08	0.0	#/MMBTU
08/27/2022 09	0.0	#/MMBTU
08/27/2022 10	0.0	#/MMBTU
08/27/2022 11	0.0	#/MMBTU
08/27/2022 12	0.0	#/MMBTU
08/27/2022 13	0.6	#/MMBTU
08/27/2022 14	1.7	#/MMBTU
08/27/2022 15	1.5	#/MMBTU
08/27/2022 16	0.9	#/MMBTU
08/27/2022 17	0.3	#/MMBTU
08/27/2022 18	0.1	#/MMBTU
08/27/2022 19	0.0	#/MMBTU
08/27/2022 20	0.0	#/MMBTU
08/27/2022 21	0.0	#/MMBTU
08/27/2022 22	0.0	#/MMBTU
08/27/2022 23	0.0	#/MMBTU
08/28/2022 00	0.0	#/MMBTU
08/28/2022 01	0.0	#/MMBTU
08/28/2022 02	0.0	#/MMBTU
08/28/2022 03	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
08/28/2022 04	0.0	#/MMBTU
08/28/2022 05	0.0	#/MMBTU
08/28/2022 06	0.0	#/MMBTU
08/28/2022 07	0.0	#/MMBTU
08/28/2022 08	0.0	#/MMBTU
08/28/2022 09	0.0	#/MMBTU
08/28/2022 10	0.0	#/MMBTU
08/28/2022 11	0.0	#/MMBTU
08/28/2022 12	0.0	#/MMBTU
08/28/2022 13	0.0	#/MMBTU
08/28/2022 14	0.0	#/MMBTU
08/28/2022 15	0.0	#/MMBTU
08/28/2022 16	0.1	#/MMBTU
08/28/2022 17	0.0	#/MMBTU
08/28/2022 18	0.0	#/MMBTU
08/28/2022 19	0.0	#/MMBTU
08/28/2022 20	0.0	#/MMBTU
08/28/2022 21	0.0	#/MMBTU
08/28/2022 22	0.0	#/MMBTU
08/28/2022 23	0.0	#/MMBTU
08/29/2022 00	0.0	#/MMBTU
08/29/2022 01	0.0	#/MMBTU
08/29/2022 02	0.0	#/MMBTU
08/29/2022 03	0.0	#/MMBTU
08/29/2022 04	0.0	#/MMBTU
08/29/2022 05	0.0	#/MMBTU
08/29/2022 06	0.1	#/MMBTU
08/29/2022 07	0.1	#/MMBTU
08/29/2022 08	0.0	#/MMBTU
08/29/2022 09	0.0	#/MMBTU
08/29/2022 10	0.0	#/MMBTU
08/29/2022 11	0.1	#/MMBTU
08/29/2022 12	0.0	#/MMBTU
08/29/2022 13	0.0	#/MMBTU
08/29/2022 14	0.0	#/MMBTU
08/29/2022 15	0.0	#/MMBTU
08/29/2022 16	0.0	#/MMBTU
08/29/2022 17	0.0	#/MMBTU
08/29/2022 18	0.0	#/MMBTU
08/29/2022 19	0.1	#/MMBTU
08/29/2022 20	0.0	#/MMBTU
08/29/2022 21	0.0	#/MMBTU
08/29/2022 22	0.0	#/MMBTU
08/29/2022 23	0.0	#/MMBTU
08/30/2022 00	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
08/30/2022 01	0.0	#/MMBTU
08/30/2022 02	0.0	#/MMBTU
08/30/2022 03	0.0	#/MMBTU
08/30/2022 04	0.0	#/MMBTU
08/30/2022 05	0.0	#/MMBTU
08/30/2022 06	0.0	#/MMBTU
08/30/2022 07	0.0	#/MMBTU
08/30/2022 08	0.0	#/MMBTU
08/30/2022 09	0.0	#/MMBTU
08/30/2022 10	0.0	#/MMBTU
08/30/2022 11	0.1	#/MMBTU
08/30/2022 12	0.0	#/MMBTU
08/30/2022 13	0.0	#/MMBTU
08/30/2022 14	0.0	#/MMBTU
08/30/2022 15	0.0	#/MMBTU
08/30/2022 16	0.0	#/MMBTU
08/30/2022 17	0.0	#/MMBTU
08/30/2022 18	0.0	#/MMBTU
08/30/2022 19	0.0	#/MMBTU
08/30/2022 20	0.0	#/MMBTU
08/30/2022 21	0.1	#/MMBTU
08/30/2022 22	0.1	#/MMBTU
08/30/2022 23	0.0	#/MMBTU
08/31/2022 00	0.0	#/MMBTU
08/31/2022 01	0.0	#/MMBTU
08/31/2022 02	0.0	#/MMBTU
08/31/2022 03	0.0	#/MMBTU
08/31/2022 04	0.0	#/MMBTU
08/31/2022 05	0.0	#/MMBTU
08/31/2022 06	0.0	#/MMBTU
08/31/2022 07	0.0	#/MMBTU
08/31/2022 08	0.0	#/MMBTU
08/31/2022 09	0.0	#/MMBTU
08/31/2022 10	0.0	#/MMBTU
08/31/2022 11	0.0	#/MMBTU
08/31/2022 12	0.1	#/MMBTU
08/31/2022 13	0.0	#/MMBTU
08/31/2022 14	0.1	#/MMBTU
08/31/2022 15	0.0	#/MMBTU
08/31/2022 16	0.0	#/MMBTU
08/31/2022 17	0.0	#/MMBTU
08/31/2022 18	0.0	#/MMBTU
08/31/2022 19	0.0	#/MMBTU
08/31/2022 20	0.0	#/MMBTU
08/31/2022 21	0.1	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
08/31/2022 22	0.3	#/MMBTU
08/31/2022 23	0.1	#/MMBTU
09/01/2022 00	0.0	#/MMBTU
09/01/2022 01	0.0	#/MMBTU
09/01/2022 02	0.0	#/MMBTU
09/01/2022 03	0.0	#/MMBTU
09/01/2022 04	0.0	#/MMBTU
09/01/2022 05	0.0	#/MMBTU
09/01/2022 06	0.0	#/MMBTU
09/01/2022 07	0.0	#/MMBTU
09/01/2022 08	0.0	#/MMBTU
09/01/2022 09	0.0	#/MMBTU
09/01/2022 10	0.0	#/MMBTU
09/01/2022 11	0.0	#/MMBTU
09/01/2022 12	0.0	#/MMBTU
09/01/2022 13	0.0	#/MMBTU
09/01/2022 14	0.0	#/MMBTU
09/01/2022 15	0.1	#/MMBTU
09/01/2022 16	0.0	#/MMBTU
09/01/2022 17	0.0	#/MMBTU
09/01/2022 18	0.0	#/MMBTU
09/01/2022 19	0.0	#/MMBTU
09/01/2022 20	0.0	#/MMBTU
09/01/2022 21	0.0	#/MMBTU
09/01/2022 22	0.0	#/MMBTU
09/01/2022 23	0.0	#/MMBTU
09/02/2022 00	0.0	#/MMBTU
09/02/2022 01	0.0	#/MMBTU
09/02/2022 02	0.0	#/MMBTU
09/02/2022 03	0.0	#/MMBTU
09/02/2022 04	0.0	#/MMBTU
09/02/2022 05	0.0	#/MMBTU
09/02/2022 06	0.0	#/MMBTU
09/02/2022 07	0.0	#/MMBTU
09/02/2022 08	0.0	#/MMBTU
09/02/2022 09	0.0	#/MMBTU
09/02/2022 10	0.0	#/MMBTU
09/02/2022 11	0.0	#/MMBTU
09/02/2022 12	0.0	#/MMBTU
09/02/2022 13	0.0	#/MMBTU
09/02/2022 14	0.0	#/MMBTU
09/02/2022 15	0.0	#/MMBTU
09/02/2022 16	0.0	#/MMBTU
09/02/2022 17	0.0	#/MMBTU
09/02/2022 18	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
09/02/2022 19	0.0	#/MMBTU
09/02/2022 20	0.0	#/MMBTU
09/02/2022 21	0.0	#/MMBTU
09/02/2022 22	0.0	#/MMBTU
09/02/2022 23	0.0	#/MMBTU
09/03/2022 00	0.0	#/MMBTU
09/03/2022 01	0.0	#/MMBTU
09/03/2022 02	0.0	#/MMBTU
09/03/2022 03	0.0	#/MMBTU
09/03/2022 04	0.0	#/MMBTU
09/03/2022 05	0.0	#/MMBTU
09/03/2022 06	0.0	#/MMBTU
09/03/2022 07	0.0	#/MMBTU
09/03/2022 08	0.0	#/MMBTU
09/03/2022 09	0.0	#/MMBTU
09/03/2022 10	0.0	#/MMBTU
09/03/2022 11	0.0	#/MMBTU
09/03/2022 12	0.1	#/MMBTU
09/03/2022 13	0.0	#/MMBTU
09/03/2022 14	0.0	#/MMBTU
09/03/2022 15	0.0	#/MMBTU
09/03/2022 16	0.0	#/MMBTU
09/03/2022 17	0.0	#/MMBTU
09/03/2022 18	0.0	#/MMBTU
09/03/2022 19	0.0	#/MMBTU
09/03/2022 20	0.0	#/MMBTU
09/03/2022 21	0.0	#/MMBTU
09/03/2022 22	0.0	#/MMBTU
09/03/2022 23	0.0	#/MMBTU
09/04/2022 00	0.0	#/MMBTU
09/04/2022 01	0.0	#/MMBTU
09/04/2022 02	0.0	#/MMBTU
09/04/2022 03	0.0	#/MMBTU
09/04/2022 04	0.0	#/MMBTU
09/04/2022 05	0.0	#/MMBTU
09/04/2022 06	0.0	#/MMBTU
09/04/2022 07	0.0	#/MMBTU
09/04/2022 08	0.0	#/MMBTU
09/04/2022 09	0.0	#/MMBTU
09/04/2022 10	0.0	#/MMBTU
09/04/2022 11	0.0	#/MMBTU
09/04/2022 12	0.0	#/MMBTU
09/04/2022 13	0.0	#/MMBTU
09/04/2022 14	0.0	#/MMBTU
09/04/2022 15	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
09/04/2022 16	0.0	#/MMBTU
09/04/2022 17	0.0	#/MMBTU
09/04/2022 18	0.0	#/MMBTU
09/04/2022 19	0.0	#/MMBTU
09/04/2022 20	0.0	#/MMBTU
09/04/2022 21	0.0	#/MMBTU
09/04/2022 22	0.0	#/MMBTU
09/04/2022 23	0.0	#/MMBTU
09/05/2022 00	0.0	#/MMBTU
09/05/2022 01	0.0	#/MMBTU
09/05/2022 02	0.0	#/MMBTU
09/05/2022 03	0.0	#/MMBTU
09/05/2022 04	0.0	#/MMBTU
09/05/2022 05	0.0	#/MMBTU
09/05/2022 06	0.0	#/MMBTU
09/05/2022 07	0.0	#/MMBTU
09/05/2022 08	0.0	#/MMBTU
09/05/2022 09	0.0	#/MMBTU
09/05/2022 10	0.0	#/MMBTU
09/05/2022 11	0.0	#/MMBTU
09/05/2022 12	0.0	#/MMBTU
09/05/2022 13	0.0	#/MMBTU
09/05/2022 14	0.0	#/MMBTU
09/05/2022 15	0.0	#/MMBTU
09/05/2022 16	0.0	#/MMBTU
09/05/2022 17	0.0	#/MMBTU
09/05/2022 18	0.0	#/MMBTU
09/05/2022 19	0.0	#/MMBTU
09/05/2022 20	0.0	#/MMBTU
09/05/2022 21	0.0	#/MMBTU
09/05/2022 22	0.0	#/MMBTU
09/05/2022 23	0.0	#/MMBTU
09/06/2022 00	0.0	#/MMBTU
09/06/2022 01	0.0	#/MMBTU
09/06/2022 02	0.0	#/MMBTU
09/06/2022 03	0.0	#/MMBTU
09/06/2022 04	0.0	#/MMBTU
09/06/2022 05	0.0	#/MMBTU
09/06/2022 06	0.0	#/MMBTU
09/06/2022 07	0.0	#/MMBTU
09/06/2022 08	0.0	#/MMBTU
09/06/2022 09	0.0	#/MMBTU
09/06/2022 10	0.0	#/MMBTU
09/06/2022 11	0.0	#/MMBTU
09/06/2022 12	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
09/06/2022 13	0.0	#/MMBTU
09/06/2022 14	0.0	#/MMBTU
09/06/2022 15	0.0	#/MMBTU
09/06/2022 16	0.0	#/MMBTU
09/06/2022 17	0.0	#/MMBTU
09/06/2022 18	0.0	#/MMBTU
09/06/2022 19	0.0	#/MMBTU
09/06/2022 20	0.0	#/MMBTU
09/06/2022 21	0.0	#/MMBTU
09/06/2022 22	0.0	#/MMBTU
09/06/2022 23	0.0	#/MMBTU
09/07/2022 00	0.0	#/MMBTU
09/07/2022 01	0.0	#/MMBTU
09/07/2022 02	0.0	#/MMBTU
09/07/2022 03	0.0	#/MMBTU
09/07/2022 04	0.0	#/MMBTU
09/07/2022 05	0.0	#/MMBTU
09/07/2022 06	0.0	#/MMBTU
09/07/2022 07	0.0	#/MMBTU
09/07/2022 08	0.0	#/MMBTU
09/07/2022 09	0.0	#/MMBTU
09/07/2022 10	0.0	#/MMBTU
09/07/2022 11	0.0	#/MMBTU
09/07/2022 12	0.0	#/MMBTU
09/07/2022 13	0.0	#/MMBTU
09/07/2022 14	0.0	#/MMBTU
09/07/2022 15	0.0	#/MMBTU
09/07/2022 16	0.0	#/MMBTU
09/07/2022 17	0.0	#/MMBTU
09/07/2022 18	0.0	#/MMBTU
09/07/2022 19	0.0	#/MMBTU
09/07/2022 20	0.0	#/MMBTU
09/07/2022 21	0.0	#/MMBTU
09/07/2022 22	0.0	#/MMBTU
09/07/2022 23	0.0	#/MMBTU
09/08/2022 00	0.0	#/MMBTU
09/08/2022 01	0.0	#/MMBTU
09/08/2022 02	0.0	#/MMBTU
09/08/2022 03	0.0	#/MMBTU
09/08/2022 04	0.0	#/MMBTU
09/08/2022 05	0.0	#/MMBTU
09/08/2022 06	0.0	#/MMBTU
09/08/2022 07	0.0	#/MMBTU
09/08/2022 08	0.0	#/MMBTU
09/08/2022 09	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
09/08/2022 10	0.0	#/MMBTU
09/08/2022 11	0.0	#/MMBTU
09/08/2022 12	0.0	#/MMBTU
09/08/2022 13	0.0	#/MMBTU
09/08/2022 14	0.0	#/MMBTU
09/08/2022 15	0.0	#/MMBTU
09/08/2022 16	0.0	#/MMBTU
09/08/2022 17	0.0	#/MMBTU
09/08/2022 18	0.0	#/MMBTU
09/08/2022 19	0.0	#/MMBTU
09/08/2022 20	0.0	#/MMBTU
09/08/2022 21	0.0	#/MMBTU
09/08/2022 22	0.0	#/MMBTU
09/08/2022 23	0.0	#/MMBTU
09/09/2022 00	0.0	#/MMBTU
09/09/2022 01	0.0	#/MMBTU
09/09/2022 02	0.0	#/MMBTU
09/09/2022 03	0.0	#/MMBTU
09/09/2022 04	0.0	#/MMBTU
09/09/2022 05	0.0	#/MMBTU
09/09/2022 06	0.0	#/MMBTU
09/09/2022 07	0.0	#/MMBTU
09/09/2022 08	0.0	#/MMBTU
09/09/2022 09	0.0	#/MMBTU
09/09/2022 10	0.0	#/MMBTU
09/09/2022 11	0.0	#/MMBTU
09/09/2022 12	0.1	#/MMBTU
09/09/2022 13	0.0	#/MMBTU
09/09/2022 14	0.0	#/MMBTU
09/09/2022 15	0.0	#/MMBTU
09/09/2022 16	0.0	#/MMBTU
09/09/2022 17	0.0	#/MMBTU
09/09/2022 18	0.0	#/MMBTU
09/09/2022 19	0.0	#/MMBTU
09/09/2022 20	0.0	#/MMBTU
09/09/2022 21	0.0	#/MMBTU
09/09/2022 22	0.0	#/MMBTU
09/09/2022 23	0.2	#/MMBTU
09/10/2022 00	0.4	#/MMBTU
09/10/2022 01	0.1	#/MMBTU
09/10/2022 02	0.1	#/MMBTU
09/10/2022 03	0.1	#/MMBTU
09/10/2022 04	0.2	#/MMBTU
09/10/2022 05	0.5	#/MMBTU
09/10/2022 06	0.6	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
09/10/2022 07	1.1	#/MMBTU
09/10/2022 08	1.3	#/MMBTU
09/10/2022 09	1.4	#/MMBTU
09/10/2022 10	1.5	#/MMBTU
09/10/2022 11	1.5	#/MMBTU
09/10/2022 12	1.6	#/MMBTU
09/10/2022 13	1.5	#/MMBTU
09/10/2022 14	0.1	#/MMBTU
09/10/2022 15	0.1	#/MMBTU
09/10/2022 16	0.1	#/MMBTU
09/10/2022 17	0.0	#/MMBTU
09/10/2022 18	0.1	#/MMBTU
09/10/2022 19	0.1	#/MMBTU
09/10/2022 20	0.1	#/MMBTU
09/10/2022 21	0.1	#/MMBTU
09/10/2022 22	0.1	#/MMBTU
09/10/2022 23	0.1	#/MMBTU
09/11/2022 00	0.1	#/MMBTU
09/11/2022 01	0.1	#/MMBTU
09/11/2022 02	0.1	#/MMBTU
09/11/2022 03	0.1	#/MMBTU
09/11/2022 04	0.1	#/MMBTU
09/11/2022 05	0.1	#/MMBTU
09/11/2022 06	0.1	#/MMBTU
09/11/2022 07	0.1	#/MMBTU
09/11/2022 08	0.1	#/MMBTU
09/11/2022 09	0.1	#/MMBTU
09/11/2022 10	0.1	#/MMBTU
09/11/2022 11	0.1	#/MMBTU
09/11/2022 12	0.1	#/MMBTU
09/11/2022 13	0.1	#/MMBTU
09/11/2022 14	0.1	#/MMBTU
09/11/2022 15	0.1	#/MMBTU
09/11/2022 16	0.1	#/MMBTU
09/11/2022 17	0.1	#/MMBTU
09/11/2022 18	0.1	#/MMBTU
09/11/2022 19	0.1	#/MMBTU
09/11/2022 20	0.1	#/MMBTU
09/11/2022 21	0.1	#/MMBTU
09/11/2022 22	0.1	#/MMBTU
09/11/2022 23	0.1	#/MMBTU
09/12/2022 00	0.1	#/MMBTU
09/12/2022 01	0.1	#/MMBTU
09/12/2022 02	0.1	#/MMBTU
09/12/2022 03	0.1	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
09/12/2022 04	0.1	#/MMBTU
09/12/2022 05	0.1	#/MMBTU
09/12/2022 06	0.1	#/MMBTU
09/12/2022 09	0.0	#/MMBTU
09/12/2022 10	0.1	#/MMBTU
09/12/2022 11	0.1	#/MMBTU
09/12/2022 12	0.1	#/MMBTU
09/12/2022 13	0.1	#/MMBTU
09/12/2022 14	0.1	#/MMBTU
09/12/2022 15	0.1	#/MMBTU
09/12/2022 16	0.1	#/MMBTU
09/12/2022 17	0.1	#/MMBTU
09/12/2022 18	0.1	#/MMBTU
09/12/2022 19	0.1	#/MMBTU
09/12/2022 20	0.1	#/MMBTU
09/12/2022 21	0.1	#/MMBTU
09/12/2022 22	0.1	#/MMBTU
09/12/2022 23	0.1	#/MMBTU
09/13/2022 00	0.1	#/MMBTU
09/13/2022 01	0.1	#/MMBTU
09/13/2022 02	0.1	#/MMBTU
09/13/2022 03	0.1	#/MMBTU
09/13/2022 04	0.1	#/MMBTU
09/13/2022 05	0.1	#/MMBTU
09/13/2022 06	0.1	#/MMBTU
09/13/2022 07	0.1	#/MMBTU
09/13/2022 08	0.1	#/MMBTU
09/13/2022 09	0.1	#/MMBTU
09/13/2022 10	0.1	#/MMBTU
09/13/2022 11	0.1	#/MMBTU
09/13/2022 12	0.1	#/MMBTU
09/13/2022 13	0.1	#/MMBTU
09/13/2022 14	0.1	#/MMBTU
09/13/2022 15	0.1	#/MMBTU
09/13/2022 16	0.1	#/MMBTU
09/13/2022 17	0.1	#/MMBTU
09/13/2022 18	0.1	#/MMBTU
09/13/2022 19	0.1	#/MMBTU
09/13/2022 20	0.1	#/MMBTU
09/13/2022 21	0.1	#/MMBTU
09/13/2022 22	0.1	#/MMBTU
09/13/2022 23	0.1	#/MMBTU
09/14/2022 00	0.1	#/MMBTU
09/14/2022 01	0.1	#/MMBTU
09/14/2022 02	0.1	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
09/14/2022 03	0.1	#/MMBTU
09/14/2022 04	0.2	#/MMBTU
09/14/2022 05	0.3	#/MMBTU
09/14/2022 06	0.3	#/MMBTU
09/14/2022 07	0.3	#/MMBTU
09/14/2022 08	0.2	#/MMBTU
09/14/2022 09	0.2	#/MMBTU
09/14/2022 10	0.2	#/MMBTU
09/14/2022 11	0.1	#/MMBTU
09/14/2022 12	0.0	#/MMBTU
09/14/2022 13	0.1	#/MMBTU
09/14/2022 14	0.1	#/MMBTU
09/14/2022 15	0.1	#/MMBTU
09/14/2022 16	0.1	#/MMBTU
09/14/2022 17	0.1	#/MMBTU
09/14/2022 18	0.1	#/MMBTU
09/14/2022 19	0.1	#/MMBTU
09/14/2022 20	0.1	#/MMBTU
09/14/2022 21	0.1	#/MMBTU
09/14/2022 22	0.1	#/MMBTU
09/14/2022 23	0.1	#/MMBTU
09/15/2022 00	0.2	#/MMBTU
09/15/2022 01	0.2	#/MMBTU
09/15/2022 02	0.5	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
07/01/2022 00	0.045	#/MMBTU
07/01/2022 01	0.043	#/MMBTU
07/01/2022 02	0.061	#/MMBTU
07/01/2022 03	0.054	#/MMBTU
07/01/2022 04	0.047	#/MMBTU
07/01/2022 05	0.046	#/MMBTU
07/01/2022 06	0.043	#/MMBTU
07/01/2022 07	0.045	#/MMBTU
07/01/2022 08	0.050	#/MMBTU
07/01/2022 09	0.051	#/MMBTU
07/01/2022 10	0.055	#/MMBTU
07/01/2022 11	0.054	#/MMBTU
07/01/2022 12	0.063	#/MMBTU
07/01/2022 13	0.065	#/MMBTU
07/01/2022 14	0.064	#/MMBTU
07/01/2022 15	0.062	#/MMBTU
07/01/2022 16	0.061	#/MMBTU
07/01/2022 17	0.062	#/MMBTU
07/01/2022 18	0.060	#/MMBTU
07/01/2022 19	0.059	#/MMBTU
07/01/2022 20	0.059	#/MMBTU
07/01/2022 21	0.056	#/MMBTU
07/01/2022 22	0.050	#/MMBTU
07/01/2022 23	0.038	#/MMBTU
07/02/2022 00	0.053	#/MMBTU
07/02/2022 01	0.054	#/MMBTU
07/02/2022 02	0.068	#/MMBTU
07/02/2022 03	0.055	#/MMBTU
07/02/2022 04	0.045	#/MMBTU
07/02/2022 05	0.043	#/MMBTU
07/02/2022 06	0.060	#/MMBTU
07/02/2022 07	0.070	#/MMBTU
07/02/2022 08	0.068	#/MMBTU
07/02/2022 09	0.063	#/MMBTU
07/02/2022 10	0.063	#/MMBTU
07/02/2022 11	0.068	#/MMBTU
07/02/2022 12	0.058	#/MMBTU
07/02/2022 13	0.057	#/MMBTU
07/02/2022 14	0.062	#/MMBTU
07/02/2022 15	0.064	#/MMBTU
07/02/2022 16	0.064	#/MMBTU
07/02/2022 17	0.062	#/MMBTU
07/02/2022 18	0.062	#/MMBTU
07/02/2022 19	0.060	#/MMBTU
07/02/2022 20	0.060	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
07/02/2022 21	0.057	#/MMBTU
07/02/2022 22	0.058	#/MMBTU
07/02/2022 23	0.068	#/MMBTU
07/03/2022 00	0.059	#/MMBTU
07/03/2022 01	0.054	#/MMBTU
07/03/2022 02	0.068	#/MMBTU
07/03/2022 03	0.056	#/MMBTU
07/03/2022 04	0.044	#/MMBTU
07/03/2022 05	0.046	#/MMBTU
07/03/2022 06	0.048	#/MMBTU
07/03/2022 07	0.047	#/MMBTU
07/03/2022 08	0.049	#/MMBTU
07/03/2022 09	0.049	#/MMBTU
07/03/2022 10	0.050	#/MMBTU
07/03/2022 11	0.056	#/MMBTU
07/03/2022 12	0.050	#/MMBTU
07/03/2022 13	0.053	#/MMBTU
07/03/2022 14	0.052	#/MMBTU
07/03/2022 15	0.051	#/MMBTU
07/03/2022 16	0.051	#/MMBTU
07/03/2022 17	0.050	#/MMBTU
07/03/2022 18	0.051	#/MMBTU
07/03/2022 19	0.052	#/MMBTU
07/03/2022 20	0.054	#/MMBTU
07/03/2022 21	0.054	#/MMBTU
07/03/2022 22	0.052	#/MMBTU
07/03/2022 23	0.060	#/MMBTU
07/04/2022 00	0.051	#/MMBTU
07/04/2022 01	0.051	#/MMBTU
07/04/2022 02	0.066	#/MMBTU
07/04/2022 03	0.053	#/MMBTU
07/04/2022 04	0.047	#/MMBTU
07/04/2022 05	0.053	#/MMBTU
07/04/2022 06	0.053	#/MMBTU
07/04/2022 07	0.052	#/MMBTU
07/04/2022 08	0.053	#/MMBTU
07/04/2022 09	0.053	#/MMBTU
07/04/2022 10	0.054	#/MMBTU
07/04/2022 11	0.058	#/MMBTU
07/04/2022 12	0.051	#/MMBTU
07/04/2022 13	0.052	#/MMBTU
07/04/2022 14	0.053	#/MMBTU
07/04/2022 15	0.053	#/MMBTU
07/04/2022 16	0.055	#/MMBTU
07/04/2022 17	0.055	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
07/04/2022 18	0.053	#/MMBTU
07/04/2022 19	0.051	#/MMBTU
07/04/2022 20	0.051	#/MMBTU
07/04/2022 21	0.051	#/MMBTU
07/04/2022 22	0.048	#/MMBTU
07/04/2022 23	0.059	#/MMBTU
07/05/2022 00	0.053	#/MMBTU
07/05/2022 01	0.051	#/MMBTU
07/05/2022 02	0.064	#/MMBTU
07/05/2022 03	0.057	#/MMBTU
07/05/2022 04	0.049	#/MMBTU
07/05/2022 05	0.050	#/MMBTU
07/05/2022 06	0.052	#/MMBTU
07/05/2022 07	0.052	#/MMBTU
07/05/2022 08	0.055	#/MMBTU
07/05/2022 09	0.054	#/MMBTU
07/05/2022 10	0.058	#/MMBTU
07/05/2022 11	0.042	#/MMBTU
07/05/2022 12	0.037	#/MMBTU
07/05/2022 13	0.018	#/MMBTU
07/05/2022 14	0.026	#/MMBTU
07/05/2022 15	0.049	#/MMBTU
07/05/2022 16	0.058	#/MMBTU
07/05/2022 17	0.059	#/MMBTU
07/05/2022 18	0.056	#/MMBTU
07/05/2022 19	0.061	#/MMBTU
07/05/2022 20	0.062	#/MMBTU
07/05/2022 21	0.056	#/MMBTU
07/05/2022 22	0.054	#/MMBTU
07/05/2022 23	0.044	#/MMBTU
07/06/2022 00	0.043	#/MMBTU
07/06/2022 01	0.051	#/MMBTU
07/06/2022 02	0.062	#/MMBTU
07/06/2022 07	0.054	#/MMBTU
07/06/2022 08	0.054	#/MMBTU
07/06/2022 09	0.056	#/MMBTU
07/06/2022 10	0.056	#/MMBTU
07/06/2022 11	0.052	#/MMBTU
07/06/2022 12	0.051	#/MMBTU
07/06/2022 13	0.050	#/MMBTU
07/06/2022 14	0.054	#/MMBTU
07/06/2022 15	0.057	#/MMBTU
07/06/2022 16	0.054	#/MMBTU
07/06/2022 17	0.052	#/MMBTU
07/06/2022 18	0.053	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
07/06/2022 19	0.051	#/MMBTU
07/06/2022 20	0.056	#/MMBTU
07/06/2022 21	0.053	#/MMBTU
07/06/2022 22	0.048	#/MMBTU
07/06/2022 23	0.062	#/MMBTU
07/07/2022 00	0.057	#/MMBTU
07/07/2022 01	0.054	#/MMBTU
07/07/2022 02	0.067	#/MMBTU
07/07/2022 03	0.058	#/MMBTU
07/07/2022 04	0.050	#/MMBTU
07/07/2022 05	0.049	#/MMBTU
07/07/2022 06	0.051	#/MMBTU
07/07/2022 07	0.053	#/MMBTU
07/07/2022 08	0.052	#/MMBTU
07/07/2022 09	0.050	#/MMBTU
07/07/2022 10	0.051	#/MMBTU
07/07/2022 11	0.047	#/MMBTU
07/07/2022 12	0.037	#/MMBTU
07/07/2022 13	0.046	#/MMBTU
07/07/2022 14	0.054	#/MMBTU
07/07/2022 15	0.052	#/MMBTU
07/07/2022 16	0.051	#/MMBTU
07/07/2022 17	0.061	#/MMBTU
07/07/2022 18	0.057	#/MMBTU
07/07/2022 19	0.059	#/MMBTU
07/07/2022 20	0.042	#/MMBTU
07/07/2022 21	0.041	#/MMBTU
07/07/2022 22	0.035	#/MMBTU
07/07/2022 23	0.031	#/MMBTU
07/08/2022 00	0.032	#/MMBTU
07/08/2022 01	0.037	#/MMBTU
07/08/2022 02	0.058	#/MMBTU
07/08/2022 03	0.048	#/MMBTU
07/08/2022 04	0.036	#/MMBTU
07/08/2022 05	0.039	#/MMBTU
07/08/2022 06	0.051	#/MMBTU
07/08/2022 07	0.051	#/MMBTU
07/08/2022 08	0.058	#/MMBTU
07/08/2022 09	0.057	#/MMBTU
07/08/2022 10	0.060	#/MMBTU
07/08/2022 11	0.065	#/MMBTU
07/08/2022 12	0.066	#/MMBTU
07/08/2022 13	0.066	#/MMBTU
07/08/2022 14	0.065	#/MMBTU
07/08/2022 15	0.059	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
07/08/2022 16	0.061	#/MMBTU
07/08/2022 17	0.062	#/MMBTU
07/08/2022 18	0.064	#/MMBTU
07/08/2022 19	0.066	#/MMBTU
07/08/2022 20	0.064	#/MMBTU
07/08/2022 21	0.058	#/MMBTU
07/08/2022 22	0.043	#/MMBTU
07/08/2022 23	0.022	#/MMBTU
07/10/2022 23	0.000	#/MMBTU
07/11/2022 00	0.000	#/MMBTU
07/11/2022 01	0.000	#/MMBTU
07/11/2022 02	0.000	#/MMBTU
07/11/2022 03	0.000	#/MMBTU
07/11/2022 04	0.000	#/MMBTU
07/11/2022 05	0.000	#/MMBTU
07/11/2022 06	0.000	#/MMBTU
07/11/2022 07	0.000	#/MMBTU
07/11/2022 08	0.254	#/MMBTU
07/11/2022 09	0.452	#/MMBTU
07/11/2022 10	0.190	#/MMBTU
07/11/2022 11	0.032	#/MMBTU
07/11/2022 12	0.043	#/MMBTU
07/11/2022 13	0.036	#/MMBTU
07/11/2022 14	0.032	#/MMBTU
07/11/2022 15	0.030	#/MMBTU
07/11/2022 16	0.054	#/MMBTU
07/11/2022 17	0.035	#/MMBTU
07/11/2022 18	0.029	#/MMBTU
07/11/2022 19	0.031	#/MMBTU
07/11/2022 20	0.032	#/MMBTU
07/11/2022 21	0.035	#/MMBTU
07/11/2022 22	0.027	#/MMBTU
07/11/2022 23	0.017	#/MMBTU
07/12/2022 00	0.000	#/MMBTU
07/12/2022 01	0.013	#/MMBTU
07/12/2022 02	0.026	#/MMBTU
07/12/2022 03	0.010	#/MMBTU
07/12/2022 04	0.019	#/MMBTU
07/12/2022 05	0.015	#/MMBTU
07/12/2022 06	0.018	#/MMBTU
07/12/2022 07	0.016	#/MMBTU
07/12/2022 08	0.023	#/MMBTU
07/12/2022 09	0.042	#/MMBTU
07/12/2022 10	0.048	#/MMBTU
07/12/2022 11	0.002	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
07/12/2022 12	0.000	#/MMBTU
07/12/2022 13	0.000	#/MMBTU
07/12/2022 14	0.000	#/MMBTU
07/12/2022 15	0.004	#/MMBTU
07/12/2022 16	0.007	#/MMBTU
07/12/2022 17	0.009	#/MMBTU
07/12/2022 18	0.035	#/MMBTU
07/12/2022 19	0.041	#/MMBTU
07/12/2022 20	0.050	#/MMBTU
07/12/2022 21	0.031	#/MMBTU
07/12/2022 22	0.013	#/MMBTU
07/12/2022 23	0.016	#/MMBTU
07/13/2022 00	0.007	#/MMBTU
07/13/2022 01	0.014	#/MMBTU
07/13/2022 02	0.032	#/MMBTU
07/13/2022 03	0.013	#/MMBTU
07/13/2022 04	0.008	#/MMBTU
07/13/2022 05	0.012	#/MMBTU
07/13/2022 06	0.014	#/MMBTU
07/13/2022 07	0.016	#/MMBTU
07/13/2022 08	0.017	#/MMBTU
07/13/2022 09	0.003	#/MMBTU
07/13/2022 10	0.006	#/MMBTU
07/13/2022 11	0.024	#/MMBTU
07/13/2022 12	0.038	#/MMBTU
07/13/2022 13	0.056	#/MMBTU
07/13/2022 14	0.029	#/MMBTU
07/13/2022 15	0.041	#/MMBTU
07/13/2022 16	0.036	#/MMBTU
07/13/2022 17	0.032	#/MMBTU
07/13/2022 18	0.027	#/MMBTU
07/13/2022 19	0.010	#/MMBTU
07/13/2022 20	0.015	#/MMBTU
07/13/2022 21	0.008	#/MMBTU
07/13/2022 22	0.000	#/MMBTU
07/13/2022 23	0.000	#/MMBTU
07/14/2022 00	0.000	#/MMBTU
07/14/2022 01	0.000	#/MMBTU
07/14/2022 02	0.000	#/MMBTU
07/14/2022 03	0.000	#/MMBTU
07/14/2022 04	0.000	#/MMBTU
07/14/2022 05	0.000	#/MMBTU
07/14/2022 06	0.000	#/MMBTU
07/14/2022 07	0.006	#/MMBTU
07/14/2022 08	0.025	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
07/14/2022 09	0.021	#/MMBTU
07/14/2022 10	0.023	#/MMBTU
07/14/2022 11	0.019	#/MMBTU
07/14/2022 12	0.017	#/MMBTU
07/14/2022 13	0.020	#/MMBTU
07/14/2022 14	0.000	#/MMBTU
07/14/2022 15	0.001	#/MMBTU
07/14/2022 16	0.022	#/MMBTU
07/14/2022 17	0.020	#/MMBTU
07/14/2022 18	0.045	#/MMBTU
07/14/2022 19	0.032	#/MMBTU
07/14/2022 20	0.026	#/MMBTU
07/14/2022 21	0.021	#/MMBTU
07/14/2022 22	0.020	#/MMBTU
07/14/2022 23	0.052	#/MMBTU
07/15/2022 00	0.037	#/MMBTU
07/15/2022 01	0.056	#/MMBTU
07/15/2022 02	0.061	#/MMBTU
07/15/2022 03	0.055	#/MMBTU
07/15/2022 04	0.049	#/MMBTU
07/15/2022 05	0.050	#/MMBTU
07/15/2022 06	0.051	#/MMBTU
07/15/2022 07	0.051	#/MMBTU
07/15/2022 08	0.053	#/MMBTU
07/15/2022 09	0.051	#/MMBTU
07/15/2022 10	0.050	#/MMBTU
07/15/2022 11	0.058	#/MMBTU
07/15/2022 12	0.057	#/MMBTU
07/15/2022 13	0.054	#/MMBTU
07/15/2022 14	0.057	#/MMBTU
07/15/2022 15	0.059	#/MMBTU
07/15/2022 16	0.060	#/MMBTU
07/15/2022 17	0.058	#/MMBTU
07/15/2022 18	0.059	#/MMBTU
07/15/2022 19	0.061	#/MMBTU
07/15/2022 20	0.060	#/MMBTU
07/15/2022 21	0.051	#/MMBTU
07/15/2022 22	0.053	#/MMBTU
07/15/2022 23	0.047	#/MMBTU
07/16/2022 00	0.046	#/MMBTU
07/16/2022 01	0.059	#/MMBTU
07/16/2022 02	0.061	#/MMBTU
07/16/2022 03	0.041	#/MMBTU
07/16/2022 04	0.028	#/MMBTU
07/16/2022 05	0.029	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
07/16/2022 06	0.032	#/MMBTU
07/16/2022 07	0.034	#/MMBTU
07/16/2022 08	0.040	#/MMBTU
07/16/2022 09	0.037	#/MMBTU
07/16/2022 10	0.046	#/MMBTU
07/16/2022 11	0.054	#/MMBTU
07/16/2022 12	0.069	#/MMBTU
07/16/2022 13	0.065	#/MMBTU
07/16/2022 14	0.069	#/MMBTU
07/16/2022 15	0.068	#/MMBTU
07/16/2022 16	0.065	#/MMBTU
07/16/2022 17	0.059	#/MMBTU
07/16/2022 18	0.060	#/MMBTU
07/16/2022 19	0.061	#/MMBTU
07/16/2022 20	0.057	#/MMBTU
07/16/2022 21	0.047	#/MMBTU
07/16/2022 22	0.044	#/MMBTU
07/16/2022 23	0.044	#/MMBTU
07/17/2022 00	0.042	#/MMBTU
07/17/2022 01	0.047	#/MMBTU
07/17/2022 02	0.061	#/MMBTU
07/17/2022 03	0.042	#/MMBTU
07/17/2022 04	0.044	#/MMBTU
07/17/2022 05	0.051	#/MMBTU
07/17/2022 06	0.052	#/MMBTU
07/17/2022 07	0.051	#/MMBTU
07/17/2022 08	0.052	#/MMBTU
07/17/2022 09	0.049	#/MMBTU
07/17/2022 10	0.047	#/MMBTU
07/17/2022 11	0.059	#/MMBTU
07/17/2022 12	0.051	#/MMBTU
07/17/2022 13	0.050	#/MMBTU
07/17/2022 14	0.050	#/MMBTU
07/17/2022 15	0.051	#/MMBTU
07/17/2022 16	0.053	#/MMBTU
07/17/2022 17	0.055	#/MMBTU
07/17/2022 18	0.053	#/MMBTU
07/17/2022 19	0.052	#/MMBTU
07/17/2022 20	0.050	#/MMBTU
07/17/2022 21	0.050	#/MMBTU
07/17/2022 22	0.052	#/MMBTU
07/17/2022 23	0.062	#/MMBTU
07/18/2022 00	0.053	#/MMBTU
07/18/2022 01	0.053	#/MMBTU
07/18/2022 02	0.065	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
07/18/2022 03	0.053	#/MMBTU
07/18/2022 04	0.049	#/MMBTU
07/18/2022 05	0.049	#/MMBTU
07/18/2022 06	0.049	#/MMBTU
07/18/2022 07	0.047	#/MMBTU
07/18/2022 08	0.047	#/MMBTU
07/18/2022 09	0.046	#/MMBTU
07/18/2022 10	0.050	#/MMBTU
07/18/2022 11	0.054	#/MMBTU
07/18/2022 12	0.053	#/MMBTU
07/18/2022 13	0.055	#/MMBTU
07/18/2022 14	0.067	#/MMBTU
07/18/2022 15	0.067	#/MMBTU
07/18/2022 16	0.064	#/MMBTU
07/18/2022 17	0.065	#/MMBTU
07/18/2022 18	0.066	#/MMBTU
07/18/2022 19	0.020	#/MMBTU
07/18/2022 20	0.000	#/MMBTU
07/18/2022 21	0.033	#/MMBTU
07/18/2022 22	0.020	#/MMBTU
07/18/2022 23	0.021	#/MMBTU
07/19/2022 00	0.013	#/MMBTU
07/19/2022 01	0.015	#/MMBTU
07/19/2022 02	0.023	#/MMBTU
07/19/2022 03	0.021	#/MMBTU
07/19/2022 04	0.019	#/MMBTU
07/19/2022 05	0.017	#/MMBTU
07/19/2022 06	0.043	#/MMBTU
07/19/2022 07	0.032	#/MMBTU
07/19/2022 08	0.000	#/MMBTU
07/19/2022 09	0.036	#/MMBTU
07/19/2022 10	0.026	#/MMBTU
07/19/2022 11	0.026	#/MMBTU
07/19/2022 12	0.030	#/MMBTU
07/19/2022 13	0.027	#/MMBTU
07/19/2022 14	0.032	#/MMBTU
07/19/2022 15	0.035	#/MMBTU
07/19/2022 16	0.032	#/MMBTU
07/19/2022 17	0.029	#/MMBTU
07/19/2022 18	0.121	#/MMBTU
07/19/2022 19	0.041	#/MMBTU
07/19/2022 20	0.044	#/MMBTU
07/19/2022 21	0.035	#/MMBTU
07/19/2022 22	0.025	#/MMBTU
07/19/2022 23	0.014	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
07/20/2022 00	0.006	#/MMBTU
07/20/2022 01	0.005	#/MMBTU
07/20/2022 02	0.012	#/MMBTU
07/20/2022 03	0.007	#/MMBTU
07/20/2022 04	0.004	#/MMBTU
07/20/2022 05	0.004	#/MMBTU
07/20/2022 06	0.027	#/MMBTU
07/20/2022 07	0.017	#/MMBTU
07/20/2022 08	0.021	#/MMBTU
07/20/2022 09	0.030	#/MMBTU
07/20/2022 10	0.031	#/MMBTU
07/20/2022 11	0.028	#/MMBTU
07/20/2022 12	0.029	#/MMBTU
07/20/2022 13	0.029	#/MMBTU
07/20/2022 14	0.025	#/MMBTU
07/20/2022 15	0.026	#/MMBTU
07/20/2022 16	0.032	#/MMBTU
07/20/2022 17	0.026	#/MMBTU
07/20/2022 18	0.044	#/MMBTU
07/20/2022 19	0.058	#/MMBTU
07/20/2022 20	0.061	#/MMBTU
07/20/2022 21	0.055	#/MMBTU
07/20/2022 22	0.051	#/MMBTU
07/20/2022 23	0.052	#/MMBTU
07/21/2022 00	0.018	#/MMBTU
07/21/2022 01	0.000	#/MMBTU
07/21/2022 02	0.000	#/MMBTU
07/21/2022 03	0.000	#/MMBTU
07/21/2022 04	0.000	#/MMBTU
07/21/2022 05	0.000	#/MMBTU
07/21/2022 06	0.011	#/MMBTU
07/21/2022 07	0.000	#/MMBTU
07/21/2022 08	0.000	#/MMBTU
07/21/2022 09	0.000	#/MMBTU
07/21/2022 10	0.012	#/MMBTU
07/21/2022 11	0.013	#/MMBTU
07/21/2022 12	0.027	#/MMBTU
07/21/2022 13	0.045	#/MMBTU
07/21/2022 14	0.055	#/MMBTU
07/21/2022 15	0.053	#/MMBTU
07/21/2022 16	0.058	#/MMBTU
07/21/2022 17	0.045	#/MMBTU
07/21/2022 18	0.021	#/MMBTU
07/21/2022 19	0.021	#/MMBTU
07/21/2022 20	0.023	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
07/21/2022 21	0.025	#/MMBTU
07/21/2022 22	0.027	#/MMBTU
07/21/2022 23	0.018	#/MMBTU
07/22/2022 00	0.019	#/MMBTU
07/22/2022 01	0.000	#/MMBTU
07/22/2022 02	0.018	#/MMBTU
07/22/2022 03	0.015	#/MMBTU
07/22/2022 04	0.013	#/MMBTU
07/22/2022 05	0.011	#/MMBTU
07/22/2022 06	0.016	#/MMBTU
07/22/2022 07	0.017	#/MMBTU
07/22/2022 08	0.038	#/MMBTU
07/22/2022 09	0.016	#/MMBTU
07/22/2022 10	0.000	#/MMBTU
07/22/2022 11	0.000	#/MMBTU
07/22/2022 12	0.000	#/MMBTU
07/22/2022 13	0.000	#/MMBTU
07/22/2022 14	0.053	#/MMBTU
07/22/2022 15	0.036	#/MMBTU
07/22/2022 16	0.011	#/MMBTU
07/22/2022 17	0.018	#/MMBTU
07/22/2022 18	0.035	#/MMBTU
07/22/2022 19	0.033	#/MMBTU
07/22/2022 20	0.031	#/MMBTU
07/22/2022 21	0.022	#/MMBTU
07/22/2022 22	0.024	#/MMBTU
07/22/2022 23	0.024	#/MMBTU
07/23/2022 00	0.038	#/MMBTU
07/23/2022 01	0.022	#/MMBTU
07/23/2022 02	0.041	#/MMBTU
07/23/2022 03	0.027	#/MMBTU
07/23/2022 04	0.014	#/MMBTU
07/23/2022 05	0.006	#/MMBTU
07/23/2022 06	0.008	#/MMBTU
07/23/2022 07	0.011	#/MMBTU
07/23/2022 08	0.015	#/MMBTU
07/23/2022 09	0.026	#/MMBTU
07/23/2022 10	0.021	#/MMBTU
07/23/2022 11	0.021	#/MMBTU
07/23/2022 12	0.011	#/MMBTU
07/23/2022 13	0.010	#/MMBTU
07/23/2022 14	0.014	#/MMBTU
07/23/2022 15	0.012	#/MMBTU
07/23/2022 16	0.009	#/MMBTU
07/23/2022 17	0.012	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
07/23/2022 18	0.015	#/MMBTU
07/23/2022 19	0.017	#/MMBTU
07/23/2022 20	0.023	#/MMBTU
07/23/2022 21	0.051	#/MMBTU
07/23/2022 22	0.042	#/MMBTU
07/23/2022 23	0.001	#/MMBTU
07/24/2022 00	0.017	#/MMBTU
07/24/2022 01	0.011	#/MMBTU
07/24/2022 02	0.015	#/MMBTU
07/24/2022 03	0.015	#/MMBTU
07/24/2022 04	0.009	#/MMBTU
07/24/2022 05	0.011	#/MMBTU
07/24/2022 06	0.012	#/MMBTU
07/24/2022 07	0.013	#/MMBTU
07/24/2022 08	0.013	#/MMBTU
07/24/2022 09	0.018	#/MMBTU
07/24/2022 10	0.011	#/MMBTU
07/24/2022 11	0.015	#/MMBTU
07/24/2022 12	0.024	#/MMBTU
07/24/2022 13	0.017	#/MMBTU
07/24/2022 14	0.020	#/MMBTU
07/24/2022 15	0.019	#/MMBTU
07/24/2022 16	0.022	#/MMBTU
07/24/2022 17	0.020	#/MMBTU
07/24/2022 18	0.018	#/MMBTU
07/24/2022 19	0.017	#/MMBTU
07/24/2022 20	0.017	#/MMBTU
07/24/2022 21	0.022	#/MMBTU
07/24/2022 22	0.021	#/MMBTU
07/24/2022 23	0.018	#/MMBTU
07/25/2022 00	0.026	#/MMBTU
07/25/2022 01	0.047	#/MMBTU
07/25/2022 02	0.023	#/MMBTU
07/25/2022 03	0.000	#/MMBTU
07/25/2022 04	0.000	#/MMBTU
07/25/2022 05	0.008	#/MMBTU
07/25/2022 06	0.018	#/MMBTU
07/25/2022 07	0.002	#/MMBTU
07/25/2022 08	0.000	#/MMBTU
07/25/2022 09	0.000	#/MMBTU
07/25/2022 10	0.023	#/MMBTU
07/25/2022 11	0.007	#/MMBTU
07/25/2022 12	0.005	#/MMBTU
07/25/2022 13	0.008	#/MMBTU
07/25/2022 14	0.032	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
07/25/2022 15	0.033	#/MMBTU
07/25/2022 16	0.034	#/MMBTU
07/25/2022 17	0.032	#/MMBTU
07/25/2022 18	0.027	#/MMBTU
07/25/2022 19	0.024	#/MMBTU
07/25/2022 20	0.019	#/MMBTU
07/25/2022 21	0.000	#/MMBTU
07/25/2022 22	0.000	#/MMBTU
07/29/2022 15	0.000	#/MMBTU
07/29/2022 16	0.009	#/MMBTU
07/29/2022 17	0.011	#/MMBTU
07/29/2022 18	0.011	#/MMBTU
07/29/2022 19	0.016	#/MMBTU
07/29/2022 20	0.016	#/MMBTU
07/29/2022 21	0.016	#/MMBTU
07/29/2022 22	0.013	#/MMBTU
07/29/2022 23	0.023	#/MMBTU
07/30/2022 00	0.025	#/MMBTU
07/30/2022 01	0.027	#/MMBTU
07/30/2022 02	0.033	#/MMBTU
07/30/2022 03	0.029	#/MMBTU
07/30/2022 04	0.038	#/MMBTU
07/30/2022 05	0.033	#/MMBTU
07/30/2022 06	0.186	#/MMBTU
07/30/2022 07	0.299	#/MMBTU
07/30/2022 08	0.434	#/MMBTU
07/30/2022 09	0.250	#/MMBTU
07/30/2022 10	0.046	#/MMBTU
07/30/2022 11	0.054	#/MMBTU
07/30/2022 12	0.051	#/MMBTU
07/30/2022 13	0.050	#/MMBTU
07/30/2022 14	0.058	#/MMBTU
07/30/2022 15	0.066	#/MMBTU
07/30/2022 16	0.067	#/MMBTU
07/30/2022 17	0.067	#/MMBTU
07/30/2022 18	0.053	#/MMBTU
07/30/2022 19	0.054	#/MMBTU
07/30/2022 20	0.052	#/MMBTU
07/30/2022 21	0.045	#/MMBTU
07/30/2022 22	0.040	#/MMBTU
07/30/2022 23	0.032	#/MMBTU
07/31/2022 00	0.026	#/MMBTU
07/31/2022 01	0.027	#/MMBTU
07/31/2022 02	0.051	#/MMBTU
07/31/2022 03	0.042	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
07/31/2022 04	0.034	#/MMBTU
07/31/2022 05	0.035	#/MMBTU
07/31/2022 06	0.036	#/MMBTU
07/31/2022 07	0.038	#/MMBTU
07/31/2022 08	0.039	#/MMBTU
07/31/2022 09	0.040	#/MMBTU
07/31/2022 10	0.038	#/MMBTU
07/31/2022 11	0.000	#/MMBTU
07/31/2022 12	0.055	#/MMBTU
07/31/2022 13	0.048	#/MMBTU
07/31/2022 14	0.053	#/MMBTU
07/31/2022 15	0.051	#/MMBTU
07/31/2022 16	0.050	#/MMBTU
07/31/2022 17	0.050	#/MMBTU
07/31/2022 18	0.049	#/MMBTU
07/31/2022 19	0.050	#/MMBTU
07/31/2022 20	0.052	#/MMBTU
07/31/2022 21	0.046	#/MMBTU
07/31/2022 22	0.049	#/MMBTU
07/31/2022 23	0.062	#/MMBTU
08/01/2022 00	0.051	#/MMBTU
08/01/2022 01	0.051	#/MMBTU
08/01/2022 02	0.072	#/MMBTU
08/01/2022 03	0.056	#/MMBTU
08/01/2022 04	0.046	#/MMBTU
08/01/2022 05	0.045	#/MMBTU
08/01/2022 06	0.044	#/MMBTU
08/01/2022 07	0.044	#/MMBTU
08/01/2022 08	0.048	#/MMBTU
08/01/2022 09	0.046	#/MMBTU
08/01/2022 10	0.050	#/MMBTU
08/01/2022 11	0.039	#/MMBTU
08/01/2022 12	0.055	#/MMBTU
08/01/2022 13	0.049	#/MMBTU
08/01/2022 14	0.049	#/MMBTU
08/01/2022 15	0.055	#/MMBTU
08/01/2022 16	0.054	#/MMBTU
08/01/2022 17	0.054	#/MMBTU
08/01/2022 18	0.062	#/MMBTU
08/01/2022 19	0.051	#/MMBTU
08/01/2022 20	0.044	#/MMBTU
08/01/2022 21	0.043	#/MMBTU
08/01/2022 22	0.034	#/MMBTU
08/01/2022 23	0.021	#/MMBTU
08/02/2022 00	0.024	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
08/02/2022 01	0.028	#/MMBTU
08/02/2022 02	0.053	#/MMBTU
08/02/2022 03	0.035	#/MMBTU
08/02/2022 04	0.021	#/MMBTU
08/02/2022 05	0.026	#/MMBTU
08/02/2022 06	0.028	#/MMBTU
08/02/2022 07	0.042	#/MMBTU
08/02/2022 08	0.047	#/MMBTU
08/02/2022 09	0.045	#/MMBTU
08/02/2022 10	0.053	#/MMBTU
08/02/2022 11	0.054	#/MMBTU
08/02/2022 12	0.061	#/MMBTU
08/02/2022 13	0.067	#/MMBTU
08/02/2022 14	0.056	#/MMBTU
08/02/2022 15	0.056	#/MMBTU
08/02/2022 16	0.053	#/MMBTU
08/02/2022 17	0.056	#/MMBTU
08/02/2022 18	0.053	#/MMBTU
08/02/2022 19	0.056	#/MMBTU
08/02/2022 20	0.051	#/MMBTU
08/02/2022 21	0.054	#/MMBTU
08/02/2022 22	0.057	#/MMBTU
08/02/2022 23	0.043	#/MMBTU
08/03/2022 00	0.034	#/MMBTU
08/03/2022 01	0.029	#/MMBTU
08/03/2022 02	0.048	#/MMBTU
08/03/2022 03	0.042	#/MMBTU
08/03/2022 04	0.034	#/MMBTU
08/03/2022 05	0.034	#/MMBTU
08/03/2022 06	0.036	#/MMBTU
08/03/2022 07	0.040	#/MMBTU
08/03/2022 08	0.048	#/MMBTU
08/03/2022 09	0.054	#/MMBTU
08/03/2022 10	0.063	#/MMBTU
08/03/2022 11	0.057	#/MMBTU
08/03/2022 12	0.061	#/MMBTU
08/03/2022 13	0.061	#/MMBTU
08/03/2022 14	0.062	#/MMBTU
08/03/2022 15	0.060	#/MMBTU
08/03/2022 16	0.062	#/MMBTU
08/03/2022 17	0.060	#/MMBTU
08/03/2022 18	0.059	#/MMBTU
08/03/2022 19	0.059	#/MMBTU
08/03/2022 20	0.058	#/MMBTU
08/03/2022 21	0.058	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
08/03/2022 22	0.058	#/MMBTU
08/03/2022 23	0.047	#/MMBTU
08/04/2022 00	0.036	#/MMBTU
08/04/2022 01	0.044	#/MMBTU
08/04/2022 02	0.063	#/MMBTU
08/04/2022 03	0.054	#/MMBTU
08/04/2022 04	0.048	#/MMBTU
08/04/2022 05	0.046	#/MMBTU
08/04/2022 06	0.047	#/MMBTU
08/04/2022 07	0.049	#/MMBTU
08/04/2022 08	0.050	#/MMBTU
08/04/2022 09	0.049	#/MMBTU
08/04/2022 10	0.051	#/MMBTU
08/04/2022 11	0.053	#/MMBTU
08/04/2022 12	0.053	#/MMBTU
08/04/2022 13	0.060	#/MMBTU
08/04/2022 14	0.063	#/MMBTU
08/04/2022 15	0.063	#/MMBTU
08/04/2022 16	0.060	#/MMBTU
08/04/2022 17	0.052	#/MMBTU
08/04/2022 18	0.058	#/MMBTU
08/04/2022 19	0.056	#/MMBTU
08/04/2022 20	0.053	#/MMBTU
08/04/2022 21	0.056	#/MMBTU
08/04/2022 22	0.055	#/MMBTU
08/04/2022 23	0.051	#/MMBTU
08/05/2022 00	0.054	#/MMBTU
08/05/2022 01	0.058	#/MMBTU
08/05/2022 02	0.057	#/MMBTU
08/05/2022 03	0.051	#/MMBTU
08/05/2022 04	0.052	#/MMBTU
08/05/2022 05	0.053	#/MMBTU
08/05/2022 06	0.053	#/MMBTU
08/05/2022 07	0.032	#/MMBTU
08/05/2022 08	0.000	#/MMBTU
08/05/2022 09	0.000	#/MMBTU
08/05/2022 10	0.034	#/MMBTU
08/05/2022 11	0.053	#/MMBTU
08/05/2022 12	0.033	#/MMBTU
08/05/2022 13	0.019	#/MMBTU
08/05/2022 14	0.030	#/MMBTU
08/05/2022 15	0.023	#/MMBTU
08/05/2022 16	0.031	#/MMBTU
08/05/2022 17	0.034	#/MMBTU
08/05/2022 18	0.041	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
08/05/2022 19	0.050	#/MMBTU
08/05/2022 20	0.053	#/MMBTU
08/05/2022 21	0.042	#/MMBTU
08/05/2022 22	0.023	#/MMBTU
08/05/2022 23	0.048	#/MMBTU
08/06/2022 00	0.051	#/MMBTU
08/06/2022 01	0.053	#/MMBTU
08/06/2022 02	0.068	#/MMBTU
08/06/2022 03	0.055	#/MMBTU
08/06/2022 04	0.046	#/MMBTU
08/06/2022 05	0.045	#/MMBTU
08/06/2022 06	0.047	#/MMBTU
08/06/2022 07	0.050	#/MMBTU
08/06/2022 08	0.049	#/MMBTU
08/06/2022 09	0.045	#/MMBTU
08/06/2022 10	0.046	#/MMBTU
08/06/2022 11	0.052	#/MMBTU
08/06/2022 12	0.062	#/MMBTU
08/06/2022 13	0.065	#/MMBTU
08/06/2022 14	0.052	#/MMBTU
08/06/2022 15	0.048	#/MMBTU
08/06/2022 16	0.049	#/MMBTU
08/06/2022 17	0.049	#/MMBTU
08/06/2022 18	0.048	#/MMBTU
08/06/2022 19	0.049	#/MMBTU
08/06/2022 20	0.050	#/MMBTU
08/06/2022 21	0.049	#/MMBTU
08/06/2022 22	0.042	#/MMBTU
08/06/2022 23	0.036	#/MMBTU
08/07/2022 00	0.029	#/MMBTU
08/07/2022 01	0.032	#/MMBTU
08/07/2022 02	0.049	#/MMBTU
08/07/2022 03	0.046	#/MMBTU
08/07/2022 04	0.038	#/MMBTU
08/07/2022 05	0.037	#/MMBTU
08/07/2022 06	0.038	#/MMBTU
08/07/2022 07	0.039	#/MMBTU
08/07/2022 08	0.040	#/MMBTU
08/07/2022 09	0.048	#/MMBTU
08/07/2022 10	0.049	#/MMBTU
08/07/2022 11	0.050	#/MMBTU
08/07/2022 12	0.054	#/MMBTU
08/07/2022 13	0.056	#/MMBTU
08/07/2022 14	0.076	#/MMBTU
08/07/2022 15	0.065	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
08/07/2022 16	0.058	#/MMBTU
08/07/2022 17	0.053	#/MMBTU
08/07/2022 18	0.052	#/MMBTU
08/07/2022 19	0.050	#/MMBTU
08/07/2022 20	0.050	#/MMBTU
08/07/2022 21	0.052	#/MMBTU
08/07/2022 22	0.049	#/MMBTU
08/07/2022 23	0.041	#/MMBTU
08/08/2022 00	0.033	#/MMBTU
08/08/2022 01	0.036	#/MMBTU
08/08/2022 02	0.056	#/MMBTU
08/08/2022 03	0.050	#/MMBTU
08/08/2022 04	0.043	#/MMBTU
08/08/2022 05	0.049	#/MMBTU
08/08/2022 06	0.047	#/MMBTU
08/08/2022 07	0.222	#/MMBTU
08/08/2022 08	0.041	#/MMBTU
08/08/2022 09	0.039	#/MMBTU
08/08/2022 10	0.048	#/MMBTU
08/08/2022 11	0.046	#/MMBTU
08/08/2022 12	0.049	#/MMBTU
08/08/2022 13	0.048	#/MMBTU
08/08/2022 14	0.050	#/MMBTU
08/08/2022 15	0.052	#/MMBTU
08/08/2022 16	0.054	#/MMBTU
08/08/2022 17	0.055	#/MMBTU
08/08/2022 18	0.054	#/MMBTU
08/08/2022 19	0.051	#/MMBTU
08/08/2022 20	0.051	#/MMBTU
08/08/2022 21	0.050	#/MMBTU
08/08/2022 22	0.050	#/MMBTU
08/08/2022 23	0.053	#/MMBTU
08/09/2022 00	0.052	#/MMBTU
08/09/2022 01	0.049	#/MMBTU
08/09/2022 02	0.061	#/MMBTU
08/09/2022 03	0.053	#/MMBTU
08/09/2022 04	0.051	#/MMBTU
08/09/2022 05	0.053	#/MMBTU
08/09/2022 06	0.046	#/MMBTU
08/09/2022 07	0.033	#/MMBTU
08/09/2022 08	0.033	#/MMBTU
08/09/2022 09	0.034	#/MMBTU
08/09/2022 10	0.041	#/MMBTU
08/09/2022 11	0.041	#/MMBTU
08/09/2022 12	0.053	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
08/09/2022 13	0.054	#/MMBTU
08/09/2022 14	0.052	#/MMBTU
08/09/2022 15	0.051	#/MMBTU
08/09/2022 16	0.054	#/MMBTU
08/09/2022 17	0.052	#/MMBTU
08/09/2022 18	0.052	#/MMBTU
08/09/2022 19	0.051	#/MMBTU
08/09/2022 20	0.041	#/MMBTU
08/09/2022 21	0.032	#/MMBTU
08/09/2022 22	0.038	#/MMBTU
08/09/2022 23	0.046	#/MMBTU
08/10/2022 00	0.044	#/MMBTU
08/10/2022 01	0.046	#/MMBTU
08/10/2022 02	0.060	#/MMBTU
08/10/2022 03	0.051	#/MMBTU
08/10/2022 04	0.043	#/MMBTU
08/10/2022 05	0.043	#/MMBTU
08/10/2022 06	0.046	#/MMBTU
08/10/2022 07	0.045	#/MMBTU
08/10/2022 08	0.046	#/MMBTU
08/10/2022 09	0.044	#/MMBTU
08/10/2022 10	0.047	#/MMBTU
08/10/2022 11	0.053	#/MMBTU
08/10/2022 12	0.047	#/MMBTU
08/10/2022 13	0.056	#/MMBTU
08/10/2022 14	0.060	#/MMBTU
08/10/2022 15	0.057	#/MMBTU
08/10/2022 16	0.058	#/MMBTU
08/10/2022 17	0.054	#/MMBTU
08/10/2022 18	0.057	#/MMBTU
08/10/2022 19	0.058	#/MMBTU
08/10/2022 20	0.057	#/MMBTU
08/10/2022 21	0.042	#/MMBTU
08/10/2022 22	0.033	#/MMBTU
08/10/2022 23	0.044	#/MMBTU
08/11/2022 00	0.044	#/MMBTU
08/11/2022 01	0.048	#/MMBTU
08/11/2022 02	0.063	#/MMBTU
08/11/2022 03	0.054	#/MMBTU
08/11/2022 04	0.045	#/MMBTU
08/11/2022 05	0.045	#/MMBTU
08/11/2022 06	0.049	#/MMBTU
08/11/2022 07	0.049	#/MMBTU
08/11/2022 08	0.048	#/MMBTU
08/11/2022 09	0.049	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
08/11/2022 10	0.047	#/MMBTU
08/11/2022 11	0.056	#/MMBTU
08/11/2022 12	0.049	#/MMBTU
08/11/2022 13	0.056	#/MMBTU
08/11/2022 14	0.053	#/MMBTU
08/11/2022 15	0.055	#/MMBTU
08/11/2022 16	0.058	#/MMBTU
08/11/2022 17	0.054	#/MMBTU
08/11/2022 18	0.047	#/MMBTU
08/11/2022 19	0.050	#/MMBTU
08/11/2022 20	0.059	#/MMBTU
08/11/2022 21	0.054	#/MMBTU
08/11/2022 22	0.354	#/MMBTU
08/25/2022 23	0.000	#/MMBTU
08/26/2022 00	0.000	#/MMBTU
08/26/2022 01	0.000	#/MMBTU
08/26/2022 02	0.000	#/MMBTU
08/26/2022 03	0.000	#/MMBTU
08/26/2022 04	0.000	#/MMBTU
08/26/2022 05	0.000	#/MMBTU
08/26/2022 06	0.014	#/MMBTU
08/26/2022 07	0.008	#/MMBTU
08/26/2022 08	0.010	#/MMBTU
08/26/2022 09	0.017	#/MMBTU
08/26/2022 10	0.012	#/MMBTU
08/26/2022 11	0.017	#/MMBTU
08/26/2022 12	0.016	#/MMBTU
08/26/2022 13	0.016	#/MMBTU
08/26/2022 14	0.014	#/MMBTU
08/26/2022 15	0.018	#/MMBTU
08/26/2022 16	0.021	#/MMBTU
08/26/2022 17	0.022	#/MMBTU
08/26/2022 18	0.019	#/MMBTU
08/26/2022 19	0.011	#/MMBTU
08/26/2022 20	0.011	#/MMBTU
08/26/2022 21	0.021	#/MMBTU
08/26/2022 22	0.029	#/MMBTU
08/27/2022 10	0.000	#/MMBTU
08/27/2022 11	0.034	#/MMBTU
08/27/2022 12	0.036	#/MMBTU
08/27/2022 13	0.117	#/MMBTU
08/27/2022 14	0.319	#/MMBTU
08/27/2022 15	0.446	#/MMBTU
08/27/2022 16	0.229	#/MMBTU
08/27/2022 17	0.063	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
08/27/2022 18	0.056	#/MMBTU
08/27/2022 19	0.057	#/MMBTU
08/27/2022 20	0.061	#/MMBTU
08/27/2022 21	0.057	#/MMBTU
08/27/2022 22	0.056	#/MMBTU
08/27/2022 23	0.000	#/MMBTU
08/28/2022 00	0.007	#/MMBTU
08/28/2022 01	0.007	#/MMBTU
08/28/2022 02	0.019	#/MMBTU
08/28/2022 03	0.015	#/MMBTU
08/28/2022 04	0.008	#/MMBTU
08/28/2022 05	0.015	#/MMBTU
08/28/2022 06	0.009	#/MMBTU
08/28/2022 07	0.007	#/MMBTU
08/28/2022 08	0.010	#/MMBTU
08/28/2022 09	0.008	#/MMBTU
08/28/2022 10	0.011	#/MMBTU
08/28/2022 11	0.019	#/MMBTU
08/28/2022 12	0.016	#/MMBTU
08/28/2022 13	0.020	#/MMBTU
08/28/2022 14	0.024	#/MMBTU
08/28/2022 15	0.023	#/MMBTU
08/28/2022 16	0.021	#/MMBTU
08/28/2022 17	0.027	#/MMBTU
08/28/2022 18	0.046	#/MMBTU
08/28/2022 19	0.038	#/MMBTU
08/28/2022 20	0.032	#/MMBTU
08/28/2022 21	0.019	#/MMBTU
08/28/2022 22	0.020	#/MMBTU
08/28/2022 23	0.007	#/MMBTU
08/29/2022 00	0.001	#/MMBTU
08/29/2022 01	0.001	#/MMBTU
08/29/2022 02	0.011	#/MMBTU
08/29/2022 03	0.006	#/MMBTU
08/29/2022 04	0.002	#/MMBTU
08/29/2022 05	0.009	#/MMBTU
08/29/2022 06	0.000	#/MMBTU
08/29/2022 07	0.001	#/MMBTU
08/29/2022 08	0.037	#/MMBTU
08/29/2022 09	0.037	#/MMBTU
08/29/2022 10	0.040	#/MMBTU
08/29/2022 11	0.050	#/MMBTU
08/29/2022 12	0.037	#/MMBTU
08/29/2022 13	0.021	#/MMBTU
08/29/2022 14	0.027	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
08/29/2022 15	0.026	#/MMBTU
08/29/2022 16	0.030	#/MMBTU
08/29/2022 17	0.039	#/MMBTU
08/29/2022 18	0.033	#/MMBTU
08/29/2022 19	0.008	#/MMBTU
08/29/2022 20	0.010	#/MMBTU
08/29/2022 21	0.015	#/MMBTU
08/29/2022 22	0.011	#/MMBTU
08/29/2022 23	0.016	#/MMBTU
08/30/2022 00	0.011	#/MMBTU
08/30/2022 01	0.012	#/MMBTU
08/30/2022 02	0.017	#/MMBTU
08/30/2022 03	0.016	#/MMBTU
08/30/2022 04	0.012	#/MMBTU
08/30/2022 05	0.007	#/MMBTU
08/30/2022 06	0.007	#/MMBTU
08/30/2022 07	0.008	#/MMBTU
08/30/2022 08	0.003	#/MMBTU
08/30/2022 09	0.005	#/MMBTU
08/30/2022 10	0.023	#/MMBTU
08/30/2022 11	0.021	#/MMBTU
08/30/2022 12	0.033	#/MMBTU
08/30/2022 13	0.033	#/MMBTU
08/30/2022 14	0.030	#/MMBTU
08/30/2022 15	0.029	#/MMBTU
08/30/2022 16	0.029	#/MMBTU
08/30/2022 17	0.029	#/MMBTU
08/30/2022 18	0.036	#/MMBTU
08/30/2022 19	0.056	#/MMBTU
08/30/2022 20	0.010	#/MMBTU
08/30/2022 21	0.004	#/MMBTU
08/30/2022 22	0.000	#/MMBTU
08/30/2022 23	0.000	#/MMBTU
08/31/2022 00	0.000	#/MMBTU
08/31/2022 01	0.000	#/MMBTU
08/31/2022 02	0.004	#/MMBTU
08/31/2022 03	0.000	#/MMBTU
08/31/2022 04	0.000	#/MMBTU
08/31/2022 05	0.000	#/MMBTU
08/31/2022 06	0.000	#/MMBTU
08/31/2022 07	0.000	#/MMBTU
08/31/2022 08	0.000	#/MMBTU
08/31/2022 09	0.000	#/MMBTU
08/31/2022 10	0.027	#/MMBTU
08/31/2022 11	0.024	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
08/31/2022 12	0.029	#/MMBTU
08/31/2022 13	0.053	#/MMBTU
08/31/2022 14	0.031	#/MMBTU
08/31/2022 15	0.030	#/MMBTU
08/31/2022 16	0.037	#/MMBTU
08/31/2022 17	0.041	#/MMBTU
08/31/2022 18	0.039	#/MMBTU
08/31/2022 19	0.041	#/MMBTU
08/31/2022 20	0.035	#/MMBTU
08/31/2022 21	0.016	#/MMBTU
08/31/2022 22	0.000	#/MMBTU
08/31/2022 23	0.000	#/MMBTU
09/01/2022 00	0.000	#/MMBTU
09/01/2022 01	0.000	#/MMBTU
09/01/2022 02	0.000	#/MMBTU
09/01/2022 03	0.000	#/MMBTU
09/01/2022 04	0.000	#/MMBTU
09/01/2022 05	0.000	#/MMBTU
09/01/2022 06	0.000	#/MMBTU
09/01/2022 07	0.000	#/MMBTU
09/01/2022 08	0.000	#/MMBTU
09/01/2022 09	0.000	#/MMBTU
09/01/2022 10	0.000	#/MMBTU
09/01/2022 11	0.000	#/MMBTU
09/01/2022 12	0.015	#/MMBTU
09/01/2022 13	0.005	#/MMBTU
09/01/2022 14	0.016	#/MMBTU
09/01/2022 15	0.045	#/MMBTU
09/01/2022 16	0.041	#/MMBTU
09/01/2022 17	0.033	#/MMBTU
09/01/2022 18	0.030	#/MMBTU
09/01/2022 19	0.031	#/MMBTU
09/01/2022 20	0.030	#/MMBTU
09/01/2022 21	0.028	#/MMBTU
09/01/2022 22	0.009	#/MMBTU
09/01/2022 23	0.011	#/MMBTU
09/02/2022 00	0.001	#/MMBTU
09/02/2022 01	0.003	#/MMBTU
09/02/2022 02	0.013	#/MMBTU
09/02/2022 03	0.005	#/MMBTU
09/02/2022 04	0.000	#/MMBTU
09/02/2022 05	0.003	#/MMBTU
09/02/2022 06	0.014	#/MMBTU
09/02/2022 07	0.021	#/MMBTU
09/02/2022 08	0.020	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
09/02/2022 09	0.023	#/MMBTU
09/02/2022 10	0.019	#/MMBTU
09/02/2022 11	0.015	#/MMBTU
09/02/2022 12	0.038	#/MMBTU
09/02/2022 13	0.036	#/MMBTU
09/02/2022 14	0.032	#/MMBTU
09/02/2022 15	0.027	#/MMBTU
09/02/2022 16	0.026	#/MMBTU
09/02/2022 17	0.030	#/MMBTU
09/02/2022 18	0.030	#/MMBTU
09/02/2022 19	0.034	#/MMBTU
09/02/2022 20	0.035	#/MMBTU
09/02/2022 21	0.042	#/MMBTU
09/02/2022 22	0.031	#/MMBTU
09/02/2022 23	0.016	#/MMBTU
09/03/2022 00	0.004	#/MMBTU
09/03/2022 01	0.000	#/MMBTU
09/03/2022 02	0.018	#/MMBTU
09/03/2022 03	0.010	#/MMBTU
09/03/2022 04	0.005	#/MMBTU
09/03/2022 05	0.005	#/MMBTU
09/03/2022 06	0.007	#/MMBTU
09/03/2022 07	0.008	#/MMBTU
09/03/2022 08	0.007	#/MMBTU
09/03/2022 09	0.002	#/MMBTU
09/03/2022 10	0.028	#/MMBTU
09/03/2022 11	0.027	#/MMBTU
09/03/2022 12	0.026	#/MMBTU
09/03/2022 13	0.029	#/MMBTU
09/03/2022 14	0.031	#/MMBTU
09/03/2022 15	0.031	#/MMBTU
09/03/2022 16	0.029	#/MMBTU
09/03/2022 17	0.027	#/MMBTU
09/03/2022 18	0.028	#/MMBTU
09/03/2022 19	0.031	#/MMBTU
09/03/2022 20	0.028	#/MMBTU
09/03/2022 21	0.027	#/MMBTU
09/03/2022 22	0.020	#/MMBTU
09/03/2022 23	0.028	#/MMBTU
09/04/2022 00	0.013	#/MMBTU
09/04/2022 01	0.008	#/MMBTU
09/04/2022 02	0.014	#/MMBTU
09/04/2022 03	0.008	#/MMBTU
09/04/2022 04	0.006	#/MMBTU
09/04/2022 05	0.004	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
09/04/2022 06	0.005	#/MMBTU
09/04/2022 07	0.005	#/MMBTU
09/04/2022 08	0.006	#/MMBTU
09/04/2022 09	0.005	#/MMBTU
09/04/2022 10	0.004	#/MMBTU
09/04/2022 11	0.006	#/MMBTU
09/04/2022 12	0.002	#/MMBTU
09/04/2022 13	0.004	#/MMBTU
09/04/2022 14	0.005	#/MMBTU
09/04/2022 15	0.005	#/MMBTU
09/04/2022 16	0.007	#/MMBTU
09/04/2022 17	0.004	#/MMBTU
09/04/2022 18	0.005	#/MMBTU
09/04/2022 19	0.008	#/MMBTU
09/04/2022 20	0.007	#/MMBTU
09/04/2022 21	0.007	#/MMBTU
09/04/2022 22	0.004	#/MMBTU
09/04/2022 23	0.008	#/MMBTU
09/05/2022 00	0.004	#/MMBTU
09/05/2022 01	0.007	#/MMBTU
09/05/2022 02	0.015	#/MMBTU
09/05/2022 03	0.009	#/MMBTU
09/05/2022 04	0.008	#/MMBTU
09/05/2022 05	0.007	#/MMBTU
09/05/2022 06	0.007	#/MMBTU
09/05/2022 07	0.007	#/MMBTU
09/05/2022 08	0.003	#/MMBTU
09/05/2022 09	0.004	#/MMBTU
09/05/2022 10	0.004	#/MMBTU
09/05/2022 11	0.004	#/MMBTU
09/05/2022 12	0.001	#/MMBTU
09/05/2022 13	0.008	#/MMBTU
09/05/2022 14	0.007	#/MMBTU
09/05/2022 15	0.006	#/MMBTU
09/05/2022 16	0.009	#/MMBTU
09/05/2022 17	0.009	#/MMBTU
09/05/2022 18	0.007	#/MMBTU
09/05/2022 19	0.007	#/MMBTU
09/05/2022 20	0.009	#/MMBTU
09/05/2022 21	0.006	#/MMBTU
09/05/2022 22	0.009	#/MMBTU
09/05/2022 23	0.017	#/MMBTU
09/06/2022 00	0.009	#/MMBTU
09/06/2022 01	0.006	#/MMBTU
09/06/2022 02	0.012	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
09/06/2022 03	0.009	#/MMBTU
09/06/2022 04	0.020	#/MMBTU
09/06/2022 05	0.012	#/MMBTU
09/06/2022 06	0.035	#/MMBTU
09/06/2022 07	0.160	#/MMBTU
09/06/2022 08	0.022	#/MMBTU
09/06/2022 09	0.022	#/MMBTU
09/06/2022 10	0.041	#/MMBTU
09/06/2022 11	0.044	#/MMBTU
09/06/2022 12	0.045	#/MMBTU
09/06/2022 13	0.034	#/MMBTU
09/06/2022 14	0.032	#/MMBTU
09/06/2022 15	0.034	#/MMBTU
09/06/2022 16	0.033	#/MMBTU
09/06/2022 17	0.035	#/MMBTU
09/06/2022 18	0.033	#/MMBTU
09/06/2022 19	0.029	#/MMBTU
09/06/2022 20	0.018	#/MMBTU
09/06/2022 21	0.000	#/MMBTU
09/06/2022 22	0.003	#/MMBTU
09/06/2022 23	0.000	#/MMBTU
09/07/2022 00	0.012	#/MMBTU
09/07/2022 01	0.000	#/MMBTU
09/07/2022 02	0.002	#/MMBTU
09/07/2022 03	0.002	#/MMBTU
09/07/2022 04	0.000	#/MMBTU
09/07/2022 05	0.021	#/MMBTU
09/07/2022 06	0.035	#/MMBTU
09/07/2022 07	0.023	#/MMBTU
09/07/2022 08	0.030	#/MMBTU
09/07/2022 09	0.038	#/MMBTU
09/07/2022 10	0.040	#/MMBTU
09/07/2022 11	0.039	#/MMBTU
09/07/2022 12	0.051	#/MMBTU
09/07/2022 13	0.049	#/MMBTU
09/07/2022 14	0.039	#/MMBTU
09/07/2022 15	0.036	#/MMBTU
09/07/2022 16	0.034	#/MMBTU
09/07/2022 17	0.024	#/MMBTU
09/07/2022 18	0.024	#/MMBTU
09/07/2022 19	0.022	#/MMBTU
09/07/2022 20	0.027	#/MMBTU
09/07/2022 21	0.026	#/MMBTU
09/07/2022 22	0.014	#/MMBTU
09/07/2022 23	0.000	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
09/08/2022 00	0.000	#/MMBTU
09/08/2022 01	0.000	#/MMBTU
09/08/2022 02	0.017	#/MMBTU
09/08/2022 03	0.012	#/MMBTU
09/08/2022 04	0.007	#/MMBTU
09/08/2022 05	0.038	#/MMBTU
09/08/2022 06	0.028	#/MMBTU
09/08/2022 07	0.000	#/MMBTU
09/08/2022 08	0.008	#/MMBTU
09/08/2022 09	0.002	#/MMBTU
09/08/2022 10	0.023	#/MMBTU
09/08/2022 11	0.012	#/MMBTU
09/08/2022 12	0.015	#/MMBTU
09/08/2022 13	0.034	#/MMBTU
09/08/2022 14	0.048	#/MMBTU
09/08/2022 15	0.045	#/MMBTU
09/08/2022 16	0.027	#/MMBTU
09/08/2022 17	0.002	#/MMBTU
09/08/2022 18	0.010	#/MMBTU
09/08/2022 19	0.008	#/MMBTU
09/08/2022 20	0.005	#/MMBTU
09/08/2022 21	0.014	#/MMBTU
09/08/2022 22	0.013	#/MMBTU
09/08/2022 23	0.000	#/MMBTU
09/09/2022 00	0.000	#/MMBTU
09/09/2022 01	0.000	#/MMBTU
09/09/2022 02	0.000	#/MMBTU
09/09/2022 03	0.000	#/MMBTU
09/09/2022 04	0.000	#/MMBTU
09/09/2022 05	0.000	#/MMBTU
09/09/2022 06	0.000	#/MMBTU
09/09/2022 07	0.000	#/MMBTU
09/09/2022 08	0.000	#/MMBTU
09/09/2022 09	0.000	#/MMBTU
09/09/2022 10	0.026	#/MMBTU
09/09/2022 11	0.027	#/MMBTU
09/09/2022 12	0.041	#/MMBTU
09/09/2022 13	0.038	#/MMBTU
09/09/2022 14	0.029	#/MMBTU
09/09/2022 15	0.019	#/MMBTU
09/09/2022 16	0.005	#/MMBTU
09/09/2022 17	0.039	#/MMBTU
09/09/2022 18	0.034	#/MMBTU
09/09/2022 19	0.028	#/MMBTU
09/09/2022 20	0.028	#/MMBTU

Cooper 2 NOx (lb/mmBtu)

1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
09/09/2022 21	0.000	#/MMBTU
09/09/2022 22	0.071	#/MMBTU

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
07/01/2022 00	100	%
07/01/2022 01	99	%
07/01/2022 02	99	%
07/01/2022 03	99	%
07/01/2022 04	99	%
07/01/2022 05	99	%
07/01/2022 06	99	%
07/01/2022 07	99	%
07/01/2022 08	99	%
07/01/2022 09	99	%
07/01/2022 10	97	%
07/01/2022 11	96	%
07/01/2022 12	100	%
07/01/2022 13	100	%
07/01/2022 14	100	%
07/01/2022 15	100	%
07/01/2022 16	98	%
07/01/2022 17	99	%
07/01/2022 18	99	%
07/01/2022 19	99	%
07/01/2022 20	99	%
07/01/2022 21	99	%
07/01/2022 22	99	%
07/01/2022 23	99	%
07/02/2022 00	99	%
07/02/2022 01	99	%
07/02/2022 02	99	%
07/02/2022 03	99	%
07/02/2022 04	99	%
07/02/2022 05	99	%
07/02/2022 06	99	%
07/02/2022 07	99	%
07/02/2022 08	99	%
07/02/2022 09	99	%
07/02/2022 10	99	%
07/02/2022 11	99	%
07/02/2022 12	99	%
07/02/2022 13	99	%
07/02/2022 14	99	%
07/02/2022 15	99	%
07/02/2022 16	99	%
07/02/2022 17	99	%
07/02/2022 18	99	%
07/02/2022 19	99	%
07/02/2022 20	99	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
07/02/2022 21	99	%
07/02/2022 22	99	%
07/02/2022 23	99	%
07/03/2022 00	99	%
07/03/2022 01	99	%
07/03/2022 02	99	%
07/03/2022 03	99	%
07/03/2022 04	99	%
07/03/2022 05	99	%
07/03/2022 06	99	%
07/03/2022 07	99	%
07/03/2022 08	99	%
07/03/2022 09	99	%
07/03/2022 10	99	%
07/03/2022 11	99	%
07/03/2022 12	98	%
07/03/2022 13	100	%
07/03/2022 14	100	%
07/03/2022 15	99	%
07/03/2022 16	99	%
07/03/2022 17	99	%
07/03/2022 18	99	%
07/03/2022 19	99	%
07/03/2022 20	99	%
07/03/2022 21	99	%
07/03/2022 22	99	%
07/03/2022 23	99	%
07/04/2022 00	99	%
07/04/2022 01	100	%
07/04/2022 02	99	%
07/04/2022 03	99	%
07/04/2022 04	100	%
07/04/2022 05	99	%
07/04/2022 06	99	%
07/04/2022 07	99	%
07/04/2022 08	99	%
07/04/2022 09	99	%
07/04/2022 10	99	%
07/04/2022 11	99	%
07/04/2022 12	99	%
07/04/2022 13	98	%
07/04/2022 14	100	%
07/04/2022 15	100	%
07/04/2022 16	99	%
07/04/2022 17	97	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
07/04/2022 18	100	%
07/04/2022 19	100	%
07/04/2022 20	99	%
07/04/2022 21	99	%
07/04/2022 22	99	%
07/04/2022 23	99	%
07/05/2022 00	98	%
07/05/2022 01	100	%
07/05/2022 02	99	%
07/05/2022 03	99	%
07/05/2022 04	99	%
07/05/2022 05	99	%
07/05/2022 06	99	%
07/05/2022 07	99	%
07/05/2022 08	98	%
07/05/2022 09	96	%
07/05/2022 10	90	%
07/05/2022 11	84	%
07/05/2022 12	84	%
07/05/2022 13	86	%
07/05/2022 14	94	%
07/05/2022 15	100	%
07/05/2022 16	100	%
07/05/2022 17	100	%
07/05/2022 18	98	%
07/05/2022 19	99	%
07/05/2022 20	99	%
07/05/2022 21	99	%
07/05/2022 22	96	%
07/05/2022 23	99	%
07/06/2022 00	99	%
07/06/2022 01	99	%
07/06/2022 02	99	%
07/06/2022 07	100	%
07/06/2022 08	100	%
07/06/2022 09	100	%
07/06/2022 10	99	%
07/06/2022 11	99	%
07/06/2022 12	99	%
07/06/2022 13	99	%
07/06/2022 14	99	%
07/06/2022 15	99	%
07/06/2022 16	99	%
07/06/2022 17	100	%
07/06/2022 18	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
07/06/2022 19	99	%
07/06/2022 20	99	%
07/06/2022 21	99	%
07/06/2022 22	99	%
07/06/2022 23	99	%
07/07/2022 00	99	%
07/07/2022 01	99	%
07/07/2022 02	100	%
07/07/2022 03	99	%
07/07/2022 04	99	%
07/07/2022 05	99	%
07/07/2022 06	99	%
07/07/2022 07	99	%
07/07/2022 08	99	%
07/07/2022 09	99	%
07/07/2022 10	99	%
07/07/2022 11	99	%
07/07/2022 12	99	%
07/07/2022 13	99	%
07/07/2022 14	99	%
07/07/2022 15	99	%
07/07/2022 16	99	%
07/07/2022 17	99	%
07/07/2022 18	99	%
07/07/2022 19	99	%
07/07/2022 20	99	%
07/07/2022 21	99	%
07/07/2022 22	99	%
07/07/2022 23	99	%
07/08/2022 00	99	%
07/08/2022 01	99	%
07/08/2022 02	99	%
07/08/2022 03	99	%
07/08/2022 04	99	%
07/08/2022 05	99	%
07/08/2022 06	99	%
07/08/2022 07	99	%
07/08/2022 08	99	%
07/08/2022 09	99	%
07/08/2022 10	99	%
07/08/2022 11	99	%
07/08/2022 12	99	%
07/08/2022 13	99	%
07/08/2022 14	99	%
07/08/2022 15	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
07/08/2022 16	99	%
07/08/2022 17	99	%
07/08/2022 18	99	%
07/08/2022 19	99	%
07/08/2022 20	99	%
07/08/2022 21	99	%
07/08/2022 22	100	%
07/08/2022 23	100	%
07/10/2022 23	94	%
07/11/2022 00	100	%
07/11/2022 01	100	%
07/11/2022 02	99	%
07/11/2022 03	99	%
07/11/2022 04	100	%
07/11/2022 05	100	%
07/11/2022 06	100	%
07/11/2022 07	100	%
07/11/2022 08	100	%
07/11/2022 09	99	%
07/11/2022 10	100	%
07/11/2022 11	100	%
07/11/2022 12	100	%
07/11/2022 13	98	%
07/11/2022 14	99	%
07/11/2022 15	100	%
07/11/2022 16	99	%
07/11/2022 17	99	%
07/11/2022 18	99	%
07/11/2022 19	99	%
07/11/2022 20	99	%
07/11/2022 21	99	%
07/11/2022 22	98	%
07/11/2022 23	99	%
07/12/2022 00	99	%
07/12/2022 01	99	%
07/12/2022 02	99	%
07/12/2022 03	99	%
07/12/2022 04	99	%
07/12/2022 05	99	%
07/12/2022 06	99	%
07/12/2022 07	99	%
07/12/2022 08	99	%
07/12/2022 09	99	%
07/12/2022 10	99	%
07/12/2022 11	98	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
07/12/2022 12	99	%
07/12/2022 13	99	%
07/12/2022 14	99	%
07/12/2022 15	99	%
07/12/2022 16	98	%
07/12/2022 17	99	%
07/12/2022 18	99	%
07/12/2022 19	99	%
07/12/2022 20	99	%
07/12/2022 21	98	%
07/12/2022 22	99	%
07/12/2022 23	99	%
07/13/2022 00	99	%
07/13/2022 01	98	%
07/13/2022 02	99	%
07/13/2022 03	98	%
07/13/2022 04	99	%
07/13/2022 05	99	%
07/13/2022 06	99	%
07/13/2022 07	99	%
07/13/2022 08	99	%
07/13/2022 09	99	%
07/13/2022 10	99	%
07/13/2022 11	99	%
07/13/2022 12	97	%
07/13/2022 13	100	%
07/13/2022 14	100	%
07/13/2022 15	100	%
07/13/2022 16	99	%
07/13/2022 17	99	%
07/13/2022 18	99	%
07/13/2022 19	99	%
07/13/2022 20	99	%
07/13/2022 21	99	%
07/13/2022 22	98	%
07/13/2022 23	99	%
07/14/2022 00	99	%
07/14/2022 01	99	%
07/14/2022 02	99	%
07/14/2022 03	98	%
07/14/2022 04	99	%
07/14/2022 05	99	%
07/14/2022 06	99	%
07/14/2022 07	99	%
07/14/2022 08	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
07/14/2022 09	99	%
07/14/2022 10	99	%
07/14/2022 11	98	%
07/14/2022 12	99	%
07/14/2022 13	100	%
07/14/2022 14	100	%
07/14/2022 15	98	%
07/14/2022 16	99	%
07/14/2022 17	99	%
07/14/2022 18	100	%
07/14/2022 19	99	%
07/14/2022 20	99	%
07/14/2022 21	99	%
07/14/2022 22	99	%
07/14/2022 23	99	%
07/15/2022 00	100	%
07/15/2022 01	99	%
07/15/2022 02	99	%
07/15/2022 03	99	%
07/15/2022 04	99	%
07/15/2022 05	99	%
07/15/2022 06	99	%
07/15/2022 07	99	%
07/15/2022 08	99	%
07/15/2022 09	99	%
07/15/2022 10	99	%
07/15/2022 11	99	%
07/15/2022 12	99	%
07/15/2022 13	99	%
07/15/2022 14	99	%
07/15/2022 15	99	%
07/15/2022 16	99	%
07/15/2022 17	99	%
07/15/2022 18	99	%
07/15/2022 19	99	%
07/15/2022 20	99	%
07/15/2022 21	99	%
07/15/2022 22	99	%
07/15/2022 23	99	%
07/16/2022 00	99	%
07/16/2022 01	99	%
07/16/2022 02	99	%
07/16/2022 03	99	%
07/16/2022 04	99	%
07/16/2022 05	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
07/16/2022 06	99	%
07/16/2022 07	99	%
07/16/2022 08	99	%
07/16/2022 09	99	%
07/16/2022 10	99	%
07/16/2022 11	99	%
07/16/2022 12	99	%
07/16/2022 13	99	%
07/16/2022 14	99	%
07/16/2022 15	99	%
07/16/2022 16	99	%
07/16/2022 17	99	%
07/16/2022 18	99	%
07/16/2022 19	99	%
07/16/2022 20	99	%
07/16/2022 21	99	%
07/16/2022 22	99	%
07/16/2022 23	99	%
07/17/2022 00	99	%
07/17/2022 01	99	%
07/17/2022 02	99	%
07/17/2022 03	99	%
07/17/2022 04	99	%
07/17/2022 05	99	%
07/17/2022 06	99	%
07/17/2022 07	99	%
07/17/2022 08	99	%
07/17/2022 09	99	%
07/17/2022 10	99	%
07/17/2022 11	99	%
07/17/2022 12	99	%
07/17/2022 13	99	%
07/17/2022 14	99	%
07/17/2022 15	99	%
07/17/2022 16	99	%
07/17/2022 17	99	%
07/17/2022 18	99	%
07/17/2022 19	99	%
07/17/2022 20	99	%
07/17/2022 21	99	%
07/17/2022 22	99	%
07/17/2022 23	99	%
07/18/2022 00	99	%
07/18/2022 01	99	%
07/18/2022 02	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
07/18/2022 03	99	%
07/18/2022 04	99	%
07/18/2022 05	99	%
07/18/2022 06	99	%
07/18/2022 07	99	%
07/18/2022 08	99	%
07/18/2022 09	99	%
07/18/2022 10	97	%
07/18/2022 11	100	%
07/18/2022 12	100	%
07/18/2022 13	99	%
07/18/2022 14	100	%
07/18/2022 15	99	%
07/18/2022 16	99	%
07/18/2022 17	99	%
07/18/2022 18	99	%
07/18/2022 19	99	%
07/18/2022 20	99	%
07/18/2022 21	99	%
07/18/2022 22	98	%
07/18/2022 23	99	%
07/19/2022 00	99	%
07/19/2022 01	99	%
07/19/2022 02	99	%
07/19/2022 03	99	%
07/19/2022 04	99	%
07/19/2022 05	99	%
07/19/2022 06	99	%
07/19/2022 07	98	%
07/19/2022 08	99	%
07/19/2022 09	100	%
07/19/2022 10	99	%
07/19/2022 11	99	%
07/19/2022 12	99	%
07/19/2022 13	99	%
07/19/2022 14	99	%
07/19/2022 15	99	%
07/19/2022 16	99	%
07/19/2022 17	99	%
07/19/2022 18	99	%
07/19/2022 19	99	%
07/19/2022 20	99	%
07/19/2022 21	99	%
07/19/2022 22	99	%
07/19/2022 23	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
07/20/2022 00	99	%
07/20/2022 01	99	%
07/20/2022 02	99	%
07/20/2022 03	99	%
07/20/2022 04	99	%
07/20/2022 05	99	%
07/20/2022 06	98	%
07/20/2022 07	100	%
07/20/2022 08	99	%
07/20/2022 09	99	%
07/20/2022 10	99	%
07/20/2022 11	99	%
07/20/2022 12	99	%
07/20/2022 13	99	%
07/20/2022 14	99	%
07/20/2022 15	99	%
07/20/2022 16	99	%
07/20/2022 17	99	%
07/20/2022 18	99	%
07/20/2022 19	99	%
07/20/2022 20	99	%
07/20/2022 21	99	%
07/20/2022 22	99	%
07/20/2022 23	99	%
07/21/2022 00	98	%
07/21/2022 01	99	%
07/21/2022 02	99	%
07/21/2022 03	99	%
07/21/2022 04	99	%
07/21/2022 05	98	%
07/21/2022 06	98	%
07/21/2022 07	99	%
07/21/2022 08	99	%
07/21/2022 09	99	%
07/21/2022 10	99	%
07/21/2022 11	99	%
07/21/2022 12	99	%
07/21/2022 13	99	%
07/21/2022 14	99	%
07/21/2022 15	99	%
07/21/2022 16	99	%
07/21/2022 17	99	%
07/21/2022 18	99	%
07/21/2022 19	99	%
07/21/2022 20	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
07/21/2022 21	99	%
07/21/2022 22	99	%
07/21/2022 23	98	%
07/22/2022 00	100	%
07/22/2022 01	99	%
07/22/2022 02	98	%
07/22/2022 03	99	%
07/22/2022 04	99	%
07/22/2022 05	99	%
07/22/2022 06	99	%
07/22/2022 07	99	%
07/22/2022 08	100	%
07/22/2022 09	98	%
07/22/2022 10	99	%
07/22/2022 11	99	%
07/22/2022 12	99	%
07/22/2022 13	99	%
07/22/2022 14	99	%
07/22/2022 15	100	%
07/22/2022 16	99	%
07/22/2022 17	99	%
07/22/2022 18	99	%
07/22/2022 19	99	%
07/22/2022 20	99	%
07/22/2022 21	99	%
07/22/2022 22	99	%
07/22/2022 23	99	%
07/23/2022 00	99	%
07/23/2022 01	99	%
07/23/2022 02	99	%
07/23/2022 03	99	%
07/23/2022 04	99	%
07/23/2022 05	99	%
07/23/2022 06	99	%
07/23/2022 07	99	%
07/23/2022 08	99	%
07/23/2022 09	98	%
07/23/2022 10	99	%
07/23/2022 11	98	%
07/23/2022 12	99	%
07/23/2022 13	99	%
07/23/2022 14	99	%
07/23/2022 15	99	%
07/23/2022 16	99	%
07/23/2022 17	99	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
07/23/2022 18	98	%
07/23/2022 19	99	%
07/23/2022 20	99	%
07/23/2022 21	100	%
07/23/2022 22	98	%
07/23/2022 23	100	%
07/24/2022 00	98	%
07/24/2022 01	99	%
07/24/2022 02	99	%
07/24/2022 03	99	%
07/24/2022 04	99	%
07/24/2022 05	99	%
07/24/2022 06	99	%
07/24/2022 07	99	%
07/24/2022 08	99	%
07/24/2022 09	99	%
07/24/2022 10	98	%
07/24/2022 11	99	%
07/24/2022 12	99	%
07/24/2022 13	99	%
07/24/2022 14	99	%
07/24/2022 15	99	%
07/24/2022 16	99	%
07/24/2022 17	99	%
07/24/2022 18	99	%
07/24/2022 19	99	%
07/24/2022 20	99	%
07/24/2022 21	99	%
07/24/2022 22	99	%
07/24/2022 23	99	%
07/25/2022 00	99	%
07/25/2022 01	99	%
07/25/2022 02	99	%
07/25/2022 03	99	%
07/25/2022 04	99	%
07/25/2022 05	99	%
07/25/2022 06	99	%
07/25/2022 07	99	%
07/25/2022 08	100	%
07/25/2022 09	97	%
07/25/2022 10	93	%
07/25/2022 11	100	%
07/25/2022 12	99	%
07/25/2022 13	98	%
07/25/2022 14	99	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
07/25/2022 15	99	%
07/25/2022 16	99	%
07/25/2022 17	99	%
07/25/2022 18	99	%
07/25/2022 19	99	%
07/25/2022 20	98	%
07/25/2022 21	100	%
07/25/2022 22	100	%
07/29/2022 15	100	%
07/29/2022 16	-164	%
07/29/2022 17	100	%
07/29/2022 18	100	%
07/29/2022 19	100	%
07/29/2022 20	100	%
07/29/2022 21	100	%
07/29/2022 22	100	%
07/29/2022 23	100	%
07/30/2022 00	100	%
07/30/2022 01	100	%
07/30/2022 02	100	%
07/30/2022 03	-307	%
07/30/2022 04	100	%
07/30/2022 05	100	%
07/30/2022 06	35	%
07/30/2022 07	9	%
07/30/2022 08	5	%
07/30/2022 09	61	%
07/30/2022 10	100	%
07/30/2022 11	99	%
07/30/2022 12	99	%
07/30/2022 13	99	%
07/30/2022 14	99	%
07/30/2022 15	97	%
07/30/2022 16	99	%
07/30/2022 17	100	%
07/30/2022 18	99	%
07/30/2022 19	99	%
07/30/2022 20	99	%
07/30/2022 21	98	%
07/30/2022 22	98	%
07/30/2022 23	99	%
07/31/2022 00	99	%
07/31/2022 01	99	%
07/31/2022 02	99	%
07/31/2022 03	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
07/31/2022 04	99	%
07/31/2022 05	99	%
07/31/2022 06	99	%
07/31/2022 07	99	%
07/31/2022 08	99	%
07/31/2022 09	99	%
07/31/2022 10	99	%
07/31/2022 11	98	%
07/31/2022 12	99	%
07/31/2022 13	100	%
07/31/2022 14	99	%
07/31/2022 15	99	%
07/31/2022 16	100	%
07/31/2022 17	100	%
07/31/2022 18	100	%
07/31/2022 19	97	%
07/31/2022 20	99	%
07/31/2022 21	100	%
07/31/2022 22	99	%
07/31/2022 23	99	%
08/01/2022 00	99	%
08/01/2022 01	99	%
08/01/2022 02	99	%
08/01/2022 03	98	%
08/01/2022 04	99	%
08/01/2022 05	99	%
08/01/2022 06	99	%
08/01/2022 07	99	%
08/01/2022 08	99	%
08/01/2022 09	99	%
08/01/2022 10	99	%
08/01/2022 11	99	%
08/01/2022 12	99	%
08/01/2022 13	99	%
08/01/2022 14	99	%
08/01/2022 15	99	%
08/01/2022 16	99	%
08/01/2022 17	99	%
08/01/2022 18	97	%
08/01/2022 19	99	%
08/01/2022 20	99	%
08/01/2022 21	99	%
08/01/2022 22	99	%
08/01/2022 23	100	%
08/02/2022 00	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
08/02/2022 01	99	%
08/02/2022 02	99	%
08/02/2022 03	99	%
08/02/2022 04	99	%
08/02/2022 05	99	%
08/02/2022 06	99	%
08/02/2022 07	99	%
08/02/2022 08	99	%
08/02/2022 09	99	%
08/02/2022 10	99	%
08/02/2022 11	99	%
08/02/2022 12	99	%
08/02/2022 13	99	%
08/02/2022 14	99	%
08/02/2022 15	98	%
08/02/2022 16	98	%
08/02/2022 17	100	%
08/02/2022 18	100	%
08/02/2022 19	100	%
08/02/2022 20	99	%
08/02/2022 21	99	%
08/02/2022 22	99	%
08/02/2022 23	98	%
08/03/2022 00	100	%
08/03/2022 01	100	%
08/03/2022 02	99	%
08/03/2022 03	99	%
08/03/2022 04	99	%
08/03/2022 05	99	%
08/03/2022 06	99	%
08/03/2022 07	98	%
08/03/2022 08	98	%
08/03/2022 09	98	%
08/03/2022 10	98	%
08/03/2022 11	99	%
08/03/2022 12	98	%
08/03/2022 13	98	%
08/03/2022 14	98	%
08/03/2022 15	99	%
08/03/2022 16	99	%
08/03/2022 17	99	%
08/03/2022 18	100	%
08/03/2022 19	100	%
08/03/2022 20	99	%
08/03/2022 21	98	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
08/03/2022 22	99	%
08/03/2022 23	98	%
08/04/2022 00	100	%
08/04/2022 01	99	%
08/04/2022 02	99	%
08/04/2022 03	99	%
08/04/2022 04	99	%
08/04/2022 05	99	%
08/04/2022 06	99	%
08/04/2022 07	99	%
08/04/2022 08	99	%
08/04/2022 09	99	%
08/04/2022 10	99	%
08/04/2022 11	97	%
08/04/2022 12	99	%
08/04/2022 13	99	%
08/04/2022 14	99	%
08/04/2022 15	98	%
08/04/2022 16	99	%
08/04/2022 17	99	%
08/04/2022 18	99	%
08/04/2022 19	99	%
08/04/2022 20	99	%
08/04/2022 21	97	%
08/04/2022 22	99	%
08/04/2022 23	99	%
08/05/2022 00	99	%
08/05/2022 01	100	%
08/05/2022 02	99	%
08/05/2022 03	99	%
08/05/2022 04	99	%
08/05/2022 05	99	%
08/05/2022 06	99	%
08/05/2022 07	99	%
08/05/2022 08	100	%
08/05/2022 09	100	%
08/05/2022 10	98	%
08/05/2022 11	97	%
08/05/2022 12	99	%
08/05/2022 13	98	%
08/05/2022 14	99	%
08/05/2022 15	99	%
08/05/2022 16	98	%
08/05/2022 17	99	%
08/05/2022 18	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
08/05/2022 19	99	%
08/05/2022 20	99	%
08/05/2022 21	99	%
08/05/2022 22	99	%
08/05/2022 23	99	%
08/06/2022 00	100	%
08/06/2022 01	99	%
08/06/2022 02	99	%
08/06/2022 03	99	%
08/06/2022 04	99	%
08/06/2022 05	99	%
08/06/2022 06	99	%
08/06/2022 07	99	%
08/06/2022 08	100	%
08/06/2022 09	99	%
08/06/2022 10	99	%
08/06/2022 11	99	%
08/06/2022 12	99	%
08/06/2022 13	99	%
08/06/2022 14	99	%
08/06/2022 15	97	%
08/06/2022 16	98	%
08/06/2022 17	99	%
08/06/2022 18	99	%
08/06/2022 19	99	%
08/06/2022 20	99	%
08/06/2022 21	99	%
08/06/2022 22	100	%
08/06/2022 23	99	%
08/07/2022 00	99	%
08/07/2022 01	99	%
08/07/2022 02	99	%
08/07/2022 03	99	%
08/07/2022 04	99	%
08/07/2022 05	99	%
08/07/2022 06	99	%
08/07/2022 07	99	%
08/07/2022 08	99	%
08/07/2022 09	99	%
08/07/2022 10	99	%
08/07/2022 11	99	%
08/07/2022 12	99	%
08/07/2022 13	99	%
08/07/2022 14	99	%
08/07/2022 15	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
08/07/2022 16	99	%
08/07/2022 17	99	%
08/07/2022 18	99	%
08/07/2022 19	99	%
08/07/2022 20	99	%
08/07/2022 21	99	%
08/07/2022 22	99	%
08/07/2022 23	98	%
08/08/2022 00	100	%
08/08/2022 01	99	%
08/08/2022 02	99	%
08/08/2022 03	99	%
08/08/2022 04	99	%
08/08/2022 05	99	%
08/08/2022 06	99	%
08/08/2022 07	99	%
08/08/2022 08	99	%
08/08/2022 09	99	%
08/08/2022 10	99	%
08/08/2022 11	99	%
08/08/2022 12	99	%
08/08/2022 13	99	%
08/08/2022 14	99	%
08/08/2022 15	99	%
08/08/2022 16	99	%
08/08/2022 17	99	%
08/08/2022 18	99	%
08/08/2022 19	99	%
08/08/2022 20	99	%
08/08/2022 21	99	%
08/08/2022 22	99	%
08/08/2022 23	97	%
08/09/2022 00	99	%
08/09/2022 01	99	%
08/09/2022 02	98	%
08/09/2022 03	96	%
08/09/2022 04	98	%
08/09/2022 05	100	%
08/09/2022 06	100	%
08/09/2022 07	100	%
08/09/2022 08	99	%
08/09/2022 09	99	%
08/09/2022 10	99	%
08/09/2022 11	99	%
08/09/2022 12	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
08/09/2022 13	99	%
08/09/2022 14	98	%
08/09/2022 15	100	%
08/09/2022 16	99	%
08/09/2022 17	99	%
08/09/2022 18	99	%
08/09/2022 19	99	%
08/09/2022 20	99	%
08/09/2022 21	99	%
08/09/2022 22	99	%
08/09/2022 23	99	%
08/10/2022 00	99	%
08/10/2022 01	99	%
08/10/2022 02	99	%
08/10/2022 03	99	%
08/10/2022 04	99	%
08/10/2022 05	99	%
08/10/2022 06	99	%
08/10/2022 07	99	%
08/10/2022 08	99	%
08/10/2022 09	99	%
08/10/2022 10	99	%
08/10/2022 11	99	%
08/10/2022 12	99	%
08/10/2022 13	99	%
08/10/2022 14	99	%
08/10/2022 15	99	%
08/10/2022 16	99	%
08/10/2022 17	99	%
08/10/2022 18	99	%
08/10/2022 19	99	%
08/10/2022 20	99	%
08/10/2022 21	98	%
08/10/2022 22	100	%
08/10/2022 23	99	%
08/11/2022 00	99	%
08/11/2022 01	99	%
08/11/2022 02	99	%
08/11/2022 03	99	%
08/11/2022 04	99	%
08/11/2022 05	99	%
08/11/2022 06	99	%
08/11/2022 07	99	%
08/11/2022 08	99	%
08/11/2022 09	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
08/11/2022 10	99	%
08/11/2022 11	99	%
08/11/2022 12	99	%
08/11/2022 13	99	%
08/11/2022 14	99	%
08/11/2022 15	99	%
08/11/2022 16	97	%
08/11/2022 17	99	%
08/11/2022 18	99	%
08/11/2022 19	99	%
08/11/2022 20	99	%
08/11/2022 21	99	%
08/11/2022 22	21	%
08/26/2022 00	100	%
08/26/2022 01	-80	%
08/26/2022 02	-41	%
08/26/2022 03	-58	%
08/26/2022 04	-73	%
08/26/2022 05	-602	%
08/26/2022 06	100	%
08/26/2022 07	100	%
08/26/2022 08	100	%
08/26/2022 09	100	%
08/26/2022 10	100	%
08/26/2022 11	100	%
08/26/2022 12	100	%
08/26/2022 13	100	%
08/26/2022 14	100	%
08/26/2022 15	100	%
08/26/2022 16	100	%
08/26/2022 17	100	%
08/26/2022 18	100	%
08/26/2022 19	100	%
08/26/2022 20	100	%
08/26/2022 21	100	%
08/26/2022 22	100	%
08/27/2022 10	100	%
08/27/2022 11	100	%
08/27/2022 12	100	%
08/27/2022 13	21	%
08/27/2022 14	2	%
08/27/2022 15	19	%
08/27/2022 16	56	%
08/27/2022 17	83	%
08/27/2022 18	94	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
08/27/2022 19	99	%
08/27/2022 20	99	%
08/27/2022 21	99	%
08/27/2022 22	99	%
08/27/2022 23	99	%
08/28/2022 00	99	%
08/28/2022 01	99	%
08/28/2022 02	99	%
08/28/2022 03	98	%
08/28/2022 04	99	%
08/28/2022 05	99	%
08/28/2022 06	99	%
08/28/2022 07	99	%
08/28/2022 08	99	%
08/28/2022 09	99	%
08/28/2022 10	99	%
08/28/2022 11	99	%
08/28/2022 12	99	%
08/28/2022 13	99	%
08/28/2022 14	99	%
08/28/2022 15	99	%
08/28/2022 16	98	%
08/28/2022 17	100	%
08/28/2022 18	99	%
08/28/2022 19	99	%
08/28/2022 20	100	%
08/28/2022 21	98	%
08/28/2022 22	99	%
08/28/2022 23	99	%
08/29/2022 00	99	%
08/29/2022 01	99	%
08/29/2022 02	99	%
08/29/2022 03	99	%
08/29/2022 04	99	%
08/29/2022 05	99	%
08/29/2022 06	97	%
08/29/2022 07	96	%
08/29/2022 08	98	%
08/29/2022 09	99	%
08/29/2022 10	99	%
08/29/2022 11	94	%
08/29/2022 12	99	%
08/29/2022 13	99	%
08/29/2022 14	99	%
08/29/2022 15	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
08/29/2022 16	99	%
08/29/2022 17	100	%
08/29/2022 18	99	%
08/29/2022 19	96	%
08/29/2022 20	98	%
08/29/2022 21	99	%
08/29/2022 22	99	%
08/29/2022 23	99	%
08/30/2022 00	99	%
08/30/2022 01	99	%
08/30/2022 02	99	%
08/30/2022 03	99	%
08/30/2022 04	99	%
08/30/2022 05	99	%
08/30/2022 06	99	%
08/30/2022 07	99	%
08/30/2022 08	99	%
08/30/2022 09	98	%
08/30/2022 10	98	%
08/30/2022 11	96	%
08/30/2022 12	99	%
08/30/2022 13	99	%
08/30/2022 14	99	%
08/30/2022 15	98	%
08/30/2022 16	98	%
08/30/2022 17	98	%
08/30/2022 18	98	%
08/30/2022 19	98	%
08/30/2022 20	98	%
08/30/2022 21	97	%
08/30/2022 22	96	%
08/30/2022 23	98	%
08/31/2022 00	98	%
08/31/2022 01	98	%
08/31/2022 02	98	%
08/31/2022 03	98	%
08/31/2022 04	98	%
08/31/2022 05	98	%
08/31/2022 06	98	%
08/31/2022 07	98	%
08/31/2022 08	98	%
08/31/2022 09	98	%
08/31/2022 10	98	%
08/31/2022 11	98	%
08/31/2022 12	98	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
08/31/2022 13	99	%
08/31/2022 14	98	%
08/31/2022 15	98	%
08/31/2022 16	98	%
08/31/2022 17	98	%
08/31/2022 18	98	%
08/31/2022 19	98	%
08/31/2022 20	99	%
08/31/2022 21	97	%
08/31/2022 22	86	%
08/31/2022 23	97	%
09/01/2022 00	98	%
09/01/2022 01	99	%
09/01/2022 02	100	%
09/01/2022 03	99	%
09/01/2022 04	99	%
09/01/2022 05	100	%
09/01/2022 06	99	%
09/01/2022 07	99	%
09/01/2022 08	99	%
09/01/2022 09	99	%
09/01/2022 10	99	%
09/01/2022 11	99	%
09/01/2022 12	99	%
09/01/2022 13	98	%
09/01/2022 14	99	%
09/01/2022 15	96	%
09/01/2022 16	98	%
09/01/2022 17	99	%
09/01/2022 18	99	%
09/01/2022 19	99	%
09/01/2022 20	99	%
09/01/2022 21	99	%
09/01/2022 22	99	%
09/01/2022 23	99	%
09/02/2022 00	99	%
09/02/2022 01	99	%
09/02/2022 02	99	%
09/02/2022 03	99	%
09/02/2022 04	99	%
09/02/2022 05	99	%
09/02/2022 06	99	%
09/02/2022 07	99	%
09/02/2022 08	99	%
09/02/2022 09	99	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
09/02/2022 10	98	%
09/02/2022 11	98	%
09/02/2022 12	98	%
09/02/2022 13	99	%
09/02/2022 14	98	%
09/02/2022 15	98	%
09/02/2022 16	98	%
09/02/2022 17	99	%
09/02/2022 18	99	%
09/02/2022 19	99	%
09/02/2022 20	99	%
09/02/2022 21	99	%
09/02/2022 22	99	%
09/02/2022 23	99	%
09/03/2022 00	98	%
09/03/2022 01	99	%
09/03/2022 02	99	%
09/03/2022 03	99	%
09/03/2022 04	99	%
09/03/2022 05	99	%
09/03/2022 06	99	%
09/03/2022 07	99	%
09/03/2022 08	99	%
09/03/2022 09	98	%
09/03/2022 10	98	%
09/03/2022 11	98	%
09/03/2022 12	96	%
09/03/2022 13	99	%
09/03/2022 14	99	%
09/03/2022 15	99	%
09/03/2022 16	98	%
09/03/2022 17	99	%
09/03/2022 18	99	%
09/03/2022 19	99	%
09/03/2022 20	99	%
09/03/2022 21	99	%
09/03/2022 22	99	%
09/03/2022 23	99	%
09/04/2022 00	99	%
09/04/2022 01	98	%
09/04/2022 02	99	%
09/04/2022 03	99	%
09/04/2022 04	99	%
09/04/2022 05	99	%
09/04/2022 06	99	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
09/04/2022 07	99	%
09/04/2022 08	99	%
09/04/2022 09	99	%
09/04/2022 10	99	%
09/04/2022 11	99	%
09/04/2022 12	98	%
09/04/2022 13	99	%
09/04/2022 14	98	%
09/04/2022 15	99	%
09/04/2022 16	99	%
09/04/2022 17	99	%
09/04/2022 18	99	%
09/04/2022 19	99	%
09/04/2022 20	99	%
09/04/2022 21	99	%
09/04/2022 22	99	%
09/04/2022 23	99	%
09/05/2022 00	99	%
09/05/2022 01	99	%
09/05/2022 02	99	%
09/05/2022 03	99	%
09/05/2022 04	99	%
09/05/2022 05	99	%
09/05/2022 06	99	%
09/05/2022 07	99	%
09/05/2022 08	99	%
09/05/2022 09	99	%
09/05/2022 10	99	%
09/05/2022 11	99	%
09/05/2022 12	99	%
09/05/2022 13	99	%
09/05/2022 14	98	%
09/05/2022 15	99	%
09/05/2022 16	99	%
09/05/2022 17	99	%
09/05/2022 18	99	%
09/05/2022 19	99	%
09/05/2022 20	99	%
09/05/2022 21	99	%
09/05/2022 22	99	%
09/05/2022 23	99	%
09/06/2022 00	98	%
09/06/2022 01	99	%
09/06/2022 02	99	%
09/06/2022 03	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
09/06/2022 04	99	%
09/06/2022 05	99	%
09/06/2022 06	99	%
09/06/2022 07	99	%
09/06/2022 08	99	%
09/06/2022 09	99	%
09/06/2022 10	98	%
09/06/2022 11	100	%
09/06/2022 12	99	%
09/06/2022 13	100	%
09/06/2022 14	98	%
09/06/2022 15	99	%
09/06/2022 16	99	%
09/06/2022 17	99	%
09/06/2022 18	99	%
09/06/2022 19	99	%
09/06/2022 20	100	%
09/06/2022 21	99	%
09/06/2022 22	98	%
09/06/2022 23	100	%
09/07/2022 00	99	%
09/07/2022 01	99	%
09/07/2022 02	99	%
09/07/2022 03	99	%
09/07/2022 04	99	%
09/07/2022 05	99	%
09/07/2022 06	99	%
09/07/2022 07	99	%
09/07/2022 08	99	%
09/07/2022 09	99	%
09/07/2022 10	98	%
09/07/2022 11	98	%
09/07/2022 12	99	%
09/07/2022 13	99	%
09/07/2022 14	99	%
09/07/2022 15	99	%
09/07/2022 16	99	%
09/07/2022 17	99	%
09/07/2022 18	99	%
09/07/2022 19	98	%
09/07/2022 20	99	%
09/07/2022 21	99	%
09/07/2022 22	99	%
09/07/2022 23	98	%
09/08/2022 00	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
09/08/2022 01	99	%
09/08/2022 02	99	%
09/08/2022 03	99	%
09/08/2022 04	99	%
09/08/2022 05	99	%
09/08/2022 06	99	%
09/08/2022 07	99	%
09/08/2022 08	99	%
09/08/2022 09	99	%
09/08/2022 10	99	%
09/08/2022 11	99	%
09/08/2022 12	99	%
09/08/2022 13	99	%
09/08/2022 14	99	%
09/08/2022 15	99	%
09/08/2022 16	99	%
09/08/2022 17	98	%
09/08/2022 18	98	%
09/08/2022 19	98	%
09/08/2022 20	99	%
09/08/2022 21	98	%
09/08/2022 22	98	%
09/08/2022 23	98	%
09/09/2022 00	98	%
09/09/2022 01	98	%
09/09/2022 02	99	%
09/09/2022 03	98	%
09/09/2022 04	99	%
09/09/2022 05	99	%
09/09/2022 06	99	%
09/09/2022 07	99	%
09/09/2022 08	99	%
09/09/2022 09	99	%
09/09/2022 10	99	%
09/09/2022 11	99	%
09/09/2022 12	97	%
09/09/2022 13	99	%
09/09/2022 14	99	%
09/09/2022 15	99	%
09/09/2022 16	99	%
09/09/2022 17	99	%
09/09/2022 18	99	%
09/09/2022 19	99	%
09/09/2022 20	99	%
09/09/2022 21	98	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
09/09/2022 22	99	%

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
07/01/2022 00	0.004	#/MMBTU
07/01/2022 01	0.004	#/MMBTU
07/01/2022 02	0.004	#/MMBTU
07/01/2022 03	0.004	#/MMBTU
07/01/2022 04	0.004	#/MMBTU
07/01/2022 05	0.004	#/MMBTU
07/01/2022 06	0.004	#/MMBTU
07/01/2022 07	0.004	#/MMBTU
07/01/2022 08	0.004	#/MMBTU
07/01/2022 09	0.004	#/MMBTU
07/01/2022 10	0.004	#/MMBTU
07/01/2022 11	0.003	#/MMBTU
07/01/2022 12	0.004	#/MMBTU
07/01/2022 13	0.004	#/MMBTU
07/01/2022 14	0.004	#/MMBTU
07/01/2022 15	0.004	#/MMBTU
07/01/2022 16	0.004	#/MMBTU
07/01/2022 17	0.004	#/MMBTU
07/01/2022 18	0.004	#/MMBTU
07/01/2022 19	0.004	#/MMBTU
07/01/2022 20	0.004	#/MMBTU
07/01/2022 21	0.004	#/MMBTU
07/01/2022 22	0.004	#/MMBTU
07/01/2022 23	0.004	#/MMBTU
07/02/2022 00	0.005	#/MMBTU
07/02/2022 01	0.005	#/MMBTU
07/02/2022 02	0.005	#/MMBTU
07/02/2022 03	0.004	#/MMBTU
07/02/2022 04	0.004	#/MMBTU
07/02/2022 05	0.004	#/MMBTU
07/02/2022 06	0.004	#/MMBTU
07/02/2022 07	0.004	#/MMBTU
07/02/2022 08	0.004	#/MMBTU
07/02/2022 09	0.004	#/MMBTU
07/02/2022 10	0.004	#/MMBTU
07/02/2022 11	0.004	#/MMBTU
07/02/2022 12	0.004	#/MMBTU
07/02/2022 13	0.004	#/MMBTU
07/02/2022 14	0.004	#/MMBTU
07/02/2022 15	0.004	#/MMBTU
07/02/2022 16	0.004	#/MMBTU
07/02/2022 17	0.004	#/MMBTU
07/02/2022 18	0.004	#/MMBTU
07/02/2022 19	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
07/02/2022 20	0.004	#/MMBTU
07/02/2022 21	0.004	#/MMBTU
07/02/2022 22	0.004	#/MMBTU
07/02/2022 23	0.004	#/MMBTU
07/03/2022 00	0.004	#/MMBTU
07/03/2022 01	0.004	#/MMBTU
07/03/2022 02	0.004	#/MMBTU
07/03/2022 03	0.004	#/MMBTU
07/03/2022 04	0.004	#/MMBTU
07/03/2022 05	0.004	#/MMBTU
07/03/2022 06	0.004	#/MMBTU
07/03/2022 07	0.004	#/MMBTU
07/03/2022 08	0.004	#/MMBTU
07/03/2022 09	0.004	#/MMBTU
07/03/2022 10	0.006	#/MMBTU
07/03/2022 11	0.005	#/MMBTU
07/03/2022 12	0.004	#/MMBTU
07/03/2022 13	0.004	#/MMBTU
07/03/2022 14	0.004	#/MMBTU
07/03/2022 15	0.004	#/MMBTU
07/03/2022 16	0.004	#/MMBTU
07/03/2022 17	0.004	#/MMBTU
07/03/2022 18	0.004	#/MMBTU
07/03/2022 19	0.004	#/MMBTU
07/03/2022 20	0.004	#/MMBTU
07/03/2022 21	0.004	#/MMBTU
07/03/2022 22	0.004	#/MMBTU
07/03/2022 23	0.004	#/MMBTU
07/04/2022 00	0.004	#/MMBTU
07/04/2022 01	0.004	#/MMBTU
07/04/2022 02	0.004	#/MMBTU
07/04/2022 03	0.004	#/MMBTU
07/04/2022 04	0.004	#/MMBTU
07/04/2022 05	0.004	#/MMBTU
07/04/2022 06	0.004	#/MMBTU
07/04/2022 07	0.004	#/MMBTU
07/04/2022 08	0.004	#/MMBTU
07/04/2022 09	0.004	#/MMBTU
07/04/2022 10	0.004	#/MMBTU
07/04/2022 11	0.004	#/MMBTU
07/04/2022 12	0.004	#/MMBTU
07/04/2022 13	0.004	#/MMBTU
07/04/2022 14	0.004	#/MMBTU
07/04/2022 15	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
07/04/2022 16	0.004	#/MMBTU
07/04/2022 17	0.004	#/MMBTU
07/04/2022 18	0.004	#/MMBTU
07/04/2022 19	0.004	#/MMBTU
07/04/2022 20	0.004	#/MMBTU
07/04/2022 21	0.004	#/MMBTU
07/04/2022 22	0.004	#/MMBTU
07/04/2022 23	0.004	#/MMBTU
07/05/2022 00	0.004	#/MMBTU
07/05/2022 01	0.004	#/MMBTU
07/05/2022 02	0.005	#/MMBTU
07/05/2022 03	0.004	#/MMBTU
07/05/2022 04	0.004	#/MMBTU
07/05/2022 05	0.004	#/MMBTU
07/05/2022 06	0.004	#/MMBTU
07/05/2022 07	0.004	#/MMBTU
07/05/2022 08	0.004	#/MMBTU
07/05/2022 09	0.004	#/MMBTU
07/05/2022 10	0.004	#/MMBTU
07/05/2022 11	0.004	#/MMBTU
07/05/2022 12	0.003	#/MMBTU
07/05/2022 13	0.004	#/MMBTU
07/05/2022 14	0.004	#/MMBTU
07/05/2022 15	0.004	#/MMBTU
07/05/2022 16	0.004	#/MMBTU
07/05/2022 17	0.004	#/MMBTU
07/05/2022 18	0.004	#/MMBTU
07/05/2022 19	0.004	#/MMBTU
07/05/2022 20	0.004	#/MMBTU
07/05/2022 21	0.004	#/MMBTU
07/05/2022 22	0.004	#/MMBTU
07/05/2022 23	0.004	#/MMBTU
07/06/2022 00	0.004	#/MMBTU
07/06/2022 01	0.005	#/MMBTU
07/06/2022 02	0.005	#/MMBTU
07/06/2022 07	0.005	#/MMBTU
07/06/2022 08	0.005	#/MMBTU
07/06/2022 09	0.004	#/MMBTU
07/06/2022 10	0.004	#/MMBTU
07/06/2022 11	0.004	#/MMBTU
07/06/2022 12	0.004	#/MMBTU
07/06/2022 13	0.004	#/MMBTU
07/06/2022 14	0.004	#/MMBTU
07/06/2022 15	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
07/06/2022 16	0.004	#/MMBTU
07/06/2022 17	0.004	#/MMBTU
07/06/2022 18	0.004	#/MMBTU
07/06/2022 19	0.004	#/MMBTU
07/06/2022 20	0.004	#/MMBTU
07/06/2022 21	0.004	#/MMBTU
07/06/2022 22	0.004	#/MMBTU
07/06/2022 23	0.005	#/MMBTU
07/07/2022 00	0.005	#/MMBTU
07/07/2022 01	0.005	#/MMBTU
07/07/2022 02	0.005	#/MMBTU
07/07/2022 03	0.005	#/MMBTU
07/07/2022 04	0.005	#/MMBTU
07/07/2022 05	0.005	#/MMBTU
07/07/2022 06	0.005	#/MMBTU
07/07/2022 07	0.005	#/MMBTU
07/07/2022 08	0.005	#/MMBTU
07/07/2022 09	0.004	#/MMBTU
07/07/2022 10	0.005	#/MMBTU
07/07/2022 11	0.004	#/MMBTU
07/07/2022 12	0.004	#/MMBTU
07/07/2022 13	0.004	#/MMBTU
07/07/2022 14	0.003	#/MMBTU
07/07/2022 15	0.004	#/MMBTU
07/07/2022 16	0.004	#/MMBTU
07/07/2022 17	0.004	#/MMBTU
07/07/2022 18	0.004	#/MMBTU
07/07/2022 19	0.004	#/MMBTU
07/07/2022 20	0.004	#/MMBTU
07/07/2022 21	0.004	#/MMBTU
07/07/2022 22	0.004	#/MMBTU
07/07/2022 23	0.004	#/MMBTU
07/08/2022 00	0.004	#/MMBTU
07/08/2022 01	0.005	#/MMBTU
07/08/2022 02	0.005	#/MMBTU
07/08/2022 03	0.005	#/MMBTU
07/08/2022 04	0.005	#/MMBTU
07/08/2022 05	0.005	#/MMBTU
07/08/2022 06	0.004	#/MMBTU
07/08/2022 07	0.004	#/MMBTU
07/08/2022 08	0.004	#/MMBTU
07/08/2022 09	0.004	#/MMBTU
07/08/2022 10	0.004	#/MMBTU
07/08/2022 11	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
07/08/2022 12	0.004	#/MMBTU
07/08/2022 13	0.004	#/MMBTU
07/08/2022 14	0.004	#/MMBTU
07/08/2022 15	0.004	#/MMBTU
07/08/2022 16	0.004	#/MMBTU
07/08/2022 17	0.004	#/MMBTU
07/08/2022 18	0.004	#/MMBTU
07/08/2022 19	0.004	#/MMBTU
07/08/2022 20	0.004	#/MMBTU
07/08/2022 21	0.004	#/MMBTU
07/08/2022 22	0.005	#/MMBTU
07/10/2022 14	0.004	#/MMBTU
07/10/2022 15	0.004	#/MMBTU
07/10/2022 16	0.004	#/MMBTU
07/10/2022 17	0.004	#/MMBTU
07/10/2022 18	0.004	#/MMBTU
07/10/2022 19	0.004	#/MMBTU
07/10/2022 20	0.004	#/MMBTU
07/10/2022 21	0.004	#/MMBTU
07/10/2022 22	0.004	#/MMBTU
07/10/2022 23	0.005	#/MMBTU
07/11/2022 00	0.006	#/MMBTU
07/11/2022 01	0.006	#/MMBTU
07/11/2022 02	0.006	#/MMBTU
07/11/2022 03	0.006	#/MMBTU
07/11/2022 04	0.006	#/MMBTU
07/11/2022 05	0.006	#/MMBTU
07/11/2022 06	0.006	#/MMBTU
07/11/2022 07	0.006	#/MMBTU
07/11/2022 08	0.004	#/MMBTU
07/11/2022 09	0.004	#/MMBTU
07/11/2022 10	0.004	#/MMBTU
07/11/2022 11	0.004	#/MMBTU
07/11/2022 12	0.004	#/MMBTU
07/11/2022 13	0.004	#/MMBTU
07/11/2022 14	0.004	#/MMBTU
07/11/2022 15	0.004	#/MMBTU
07/11/2022 16	0.004	#/MMBTU
07/11/2022 17	0.004	#/MMBTU
07/11/2022 18	0.004	#/MMBTU
07/11/2022 19	0.004	#/MMBTU
07/11/2022 20	0.004	#/MMBTU
07/11/2022 21	0.004	#/MMBTU
07/11/2022 22	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
07/11/2022 23	0.004	#/MMBTU
07/12/2022 00	0.004	#/MMBTU
07/12/2022 01	0.004	#/MMBTU
07/12/2022 02	0.004	#/MMBTU
07/12/2022 03	0.004	#/MMBTU
07/12/2022 04	0.004	#/MMBTU
07/12/2022 05	0.004	#/MMBTU
07/12/2022 06	0.004	#/MMBTU
07/12/2022 07	0.004	#/MMBTU
07/12/2022 08	0.004	#/MMBTU
07/12/2022 09	0.004	#/MMBTU
07/12/2022 10	0.004	#/MMBTU
07/12/2022 11	0.004	#/MMBTU
07/12/2022 12	0.004	#/MMBTU
07/12/2022 13	0.004	#/MMBTU
07/12/2022 14	0.004	#/MMBTU
07/12/2022 15	0.004	#/MMBTU
07/12/2022 16	0.004	#/MMBTU
07/12/2022 17	0.004	#/MMBTU
07/12/2022 18	0.004	#/MMBTU
07/12/2022 19	0.004	#/MMBTU
07/12/2022 20	0.004	#/MMBTU
07/12/2022 21	0.004	#/MMBTU
07/12/2022 22	0.004	#/MMBTU
07/12/2022 23	0.004	#/MMBTU
07/13/2022 00	0.004	#/MMBTU
07/13/2022 01	0.004	#/MMBTU
07/13/2022 02	0.004	#/MMBTU
07/13/2022 03	0.004	#/MMBTU
07/13/2022 04	0.004	#/MMBTU
07/13/2022 05	0.004	#/MMBTU
07/13/2022 06	0.004	#/MMBTU
07/13/2022 07	0.004	#/MMBTU
07/13/2022 08	0.004	#/MMBTU
07/13/2022 09	0.004	#/MMBTU
07/13/2022 10	0.004	#/MMBTU
07/13/2022 11	0.004	#/MMBTU
07/13/2022 12	0.004	#/MMBTU
07/13/2022 13	0.004	#/MMBTU
07/13/2022 14	0.004	#/MMBTU
07/13/2022 15	0.004	#/MMBTU
07/13/2022 16	0.004	#/MMBTU
07/13/2022 17	0.004	#/MMBTU
07/13/2022 18	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
07/13/2022 19	0.004	#/MMBTU
07/13/2022 20	0.004	#/MMBTU
07/13/2022 21	0.004	#/MMBTU
07/13/2022 22	0.004	#/MMBTU
07/13/2022 23	0.004	#/MMBTU
07/14/2022 00	0.004	#/MMBTU
07/14/2022 01	0.004	#/MMBTU
07/14/2022 02	0.004	#/MMBTU
07/14/2022 03	0.004	#/MMBTU
07/14/2022 04	0.004	#/MMBTU
07/14/2022 05	0.004	#/MMBTU
07/14/2022 06	0.004	#/MMBTU
07/14/2022 07	0.004	#/MMBTU
07/14/2022 08	0.004	#/MMBTU
07/14/2022 09	0.004	#/MMBTU
07/14/2022 10	0.004	#/MMBTU
07/14/2022 11	0.004	#/MMBTU
07/14/2022 12	0.004	#/MMBTU
07/14/2022 13	0.004	#/MMBTU
07/14/2022 14	0.004	#/MMBTU
07/14/2022 15	0.004	#/MMBTU
07/14/2022 16	0.004	#/MMBTU
07/14/2022 17	0.004	#/MMBTU
07/14/2022 18	0.004	#/MMBTU
07/14/2022 19	0.004	#/MMBTU
07/14/2022 20	0.004	#/MMBTU
07/14/2022 21	0.004	#/MMBTU
07/14/2022 22	0.004	#/MMBTU
07/14/2022 23	0.004	#/MMBTU
07/15/2022 00	0.004	#/MMBTU
07/15/2022 01	0.004	#/MMBTU
07/15/2022 02	0.005	#/MMBTU
07/15/2022 03	0.005	#/MMBTU
07/15/2022 04	0.005	#/MMBTU
07/15/2022 05	0.005	#/MMBTU
07/15/2022 06	0.005	#/MMBTU
07/15/2022 07	0.004	#/MMBTU
07/15/2022 08	0.004	#/MMBTU
07/15/2022 09	0.004	#/MMBTU
07/15/2022 10	0.004	#/MMBTU
07/15/2022 11	0.004	#/MMBTU
07/15/2022 12	0.004	#/MMBTU
07/15/2022 13	0.004	#/MMBTU
07/15/2022 14	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
07/15/2022 15	0.004	#/MMBTU
07/15/2022 16	0.004	#/MMBTU
07/15/2022 17	0.004	#/MMBTU
07/15/2022 18	0.004	#/MMBTU
07/15/2022 19	0.004	#/MMBTU
07/15/2022 20	0.004	#/MMBTU
07/15/2022 21	0.004	#/MMBTU
07/15/2022 22	0.004	#/MMBTU
07/15/2022 23	0.004	#/MMBTU
07/16/2022 00	0.004	#/MMBTU
07/16/2022 01	0.005	#/MMBTU
07/16/2022 02	0.005	#/MMBTU
07/16/2022 03	0.005	#/MMBTU
07/16/2022 04	0.005	#/MMBTU
07/16/2022 05	0.005	#/MMBTU
07/16/2022 06	0.005	#/MMBTU
07/16/2022 07	0.004	#/MMBTU
07/16/2022 08	0.004	#/MMBTU
07/16/2022 09	0.004	#/MMBTU
07/16/2022 10	0.004	#/MMBTU
07/16/2022 11	0.004	#/MMBTU
07/16/2022 12	0.004	#/MMBTU
07/16/2022 13	0.004	#/MMBTU
07/16/2022 14	0.004	#/MMBTU
07/16/2022 15	0.004	#/MMBTU
07/16/2022 16	0.004	#/MMBTU
07/16/2022 17	0.004	#/MMBTU
07/16/2022 18	0.004	#/MMBTU
07/16/2022 19	0.004	#/MMBTU
07/16/2022 20	0.004	#/MMBTU
07/16/2022 21	0.004	#/MMBTU
07/16/2022 22	0.004	#/MMBTU
07/16/2022 23	0.004	#/MMBTU
07/17/2022 00	0.005	#/MMBTU
07/17/2022 01	0.005	#/MMBTU
07/17/2022 02	0.005	#/MMBTU
07/17/2022 03	0.005	#/MMBTU
07/17/2022 04	0.005	#/MMBTU
07/17/2022 05	0.005	#/MMBTU
07/17/2022 06	0.005	#/MMBTU
07/17/2022 07	0.005	#/MMBTU
07/17/2022 08	0.005	#/MMBTU
07/17/2022 09	0.004	#/MMBTU
07/17/2022 10	0.005	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
07/17/2022 11	0.004	#/MMBTU
07/17/2022 12	0.005	#/MMBTU
07/17/2022 13	0.005	#/MMBTU
07/17/2022 14	0.005	#/MMBTU
07/17/2022 15	0.005	#/MMBTU
07/17/2022 16	0.005	#/MMBTU
07/17/2022 17	0.005	#/MMBTU
07/17/2022 18	0.005	#/MMBTU
07/17/2022 19	0.005	#/MMBTU
07/17/2022 20	0.005	#/MMBTU
07/17/2022 21	0.004	#/MMBTU
07/17/2022 22	0.004	#/MMBTU
07/17/2022 23	0.004	#/MMBTU
07/18/2022 00	0.004	#/MMBTU
07/18/2022 01	0.004	#/MMBTU
07/18/2022 02	0.005	#/MMBTU
07/18/2022 03	0.004	#/MMBTU
07/18/2022 04	0.005	#/MMBTU
07/18/2022 05	0.005	#/MMBTU
07/18/2022 06	0.004	#/MMBTU
07/18/2022 07	0.004	#/MMBTU
07/18/2022 08	0.004	#/MMBTU
07/18/2022 09	0.004	#/MMBTU
07/18/2022 10	0.005	#/MMBTU
07/18/2022 11	0.005	#/MMBTU
07/18/2022 12	0.005	#/MMBTU
07/18/2022 13	0.005	#/MMBTU
07/18/2022 14	0.005	#/MMBTU
07/18/2022 15	0.004	#/MMBTU
07/18/2022 16	0.004	#/MMBTU
07/18/2022 17	0.004	#/MMBTU
07/18/2022 18	0.004	#/MMBTU
07/18/2022 19	0.004	#/MMBTU
07/18/2022 20	0.004	#/MMBTU
07/18/2022 21	0.004	#/MMBTU
07/18/2022 22	0.004	#/MMBTU
07/18/2022 23	0.004	#/MMBTU
07/19/2022 00	0.004	#/MMBTU
07/19/2022 01	0.004	#/MMBTU
07/19/2022 02	0.004	#/MMBTU
07/19/2022 03	0.004	#/MMBTU
07/19/2022 04	0.004	#/MMBTU
07/19/2022 05	0.004	#/MMBTU
07/19/2022 06	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
07/19/2022 07	0.004	#/MMBTU
07/19/2022 08	0.004	#/MMBTU
07/19/2022 09	0.004	#/MMBTU
07/19/2022 10	0.004	#/MMBTU
07/19/2022 11	0.004	#/MMBTU
07/19/2022 12	0.004	#/MMBTU
07/19/2022 13	0.004	#/MMBTU
07/19/2022 14	0.004	#/MMBTU
07/19/2022 15	0.004	#/MMBTU
07/19/2022 16	0.004	#/MMBTU
07/19/2022 17	0.004	#/MMBTU
07/19/2022 18	0.004	#/MMBTU
07/19/2022 19	0.004	#/MMBTU
07/19/2022 20	0.004	#/MMBTU
07/19/2022 21	0.004	#/MMBTU
07/19/2022 22	0.004	#/MMBTU
07/19/2022 23	0.004	#/MMBTU
07/20/2022 00	0.004	#/MMBTU
07/20/2022 01	0.004	#/MMBTU
07/20/2022 02	0.004	#/MMBTU
07/20/2022 03	0.004	#/MMBTU
07/20/2022 04	0.004	#/MMBTU
07/20/2022 05	0.004	#/MMBTU
07/20/2022 06	0.004	#/MMBTU
07/20/2022 07	0.004	#/MMBTU
07/20/2022 08	0.004	#/MMBTU
07/20/2022 09	0.004	#/MMBTU
07/20/2022 10	0.004	#/MMBTU
07/20/2022 11	0.004	#/MMBTU
07/20/2022 12	0.004	#/MMBTU
07/20/2022 13	0.004	#/MMBTU
07/20/2022 14	0.004	#/MMBTU
07/20/2022 15	0.004	#/MMBTU
07/20/2022 16	0.004	#/MMBTU
07/20/2022 17	0.004	#/MMBTU
07/20/2022 18	0.004	#/MMBTU
07/20/2022 19	0.004	#/MMBTU
07/20/2022 20	0.004	#/MMBTU
07/20/2022 21	0.004	#/MMBTU
07/20/2022 22	0.004	#/MMBTU
07/20/2022 23	0.004	#/MMBTU
07/21/2022 00	0.004	#/MMBTU
07/21/2022 01	0.004	#/MMBTU
07/21/2022 02	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
07/21/2022 03	0.004	#/MMBTU
07/21/2022 04	0.004	#/MMBTU
07/21/2022 05	0.004	#/MMBTU
07/21/2022 06	0.004	#/MMBTU
07/21/2022 07	0.004	#/MMBTU
07/21/2022 08	0.004	#/MMBTU
07/21/2022 09	0.004	#/MMBTU
07/21/2022 10	0.004	#/MMBTU
07/21/2022 11	0.004	#/MMBTU
07/21/2022 12	0.004	#/MMBTU
07/21/2022 13	0.004	#/MMBTU
07/21/2022 14	0.004	#/MMBTU
07/21/2022 15	0.004	#/MMBTU
07/21/2022 16	0.004	#/MMBTU
07/21/2022 17	0.004	#/MMBTU
07/21/2022 18	0.004	#/MMBTU
07/21/2022 19	0.004	#/MMBTU
07/21/2022 20	0.004	#/MMBTU
07/21/2022 21	0.004	#/MMBTU
07/21/2022 22	0.004	#/MMBTU
07/21/2022 23	0.004	#/MMBTU
07/22/2022 00	0.004	#/MMBTU
07/22/2022 01	0.004	#/MMBTU
07/22/2022 02	0.004	#/MMBTU
07/22/2022 03	0.004	#/MMBTU
07/22/2022 04	0.004	#/MMBTU
07/22/2022 05	0.004	#/MMBTU
07/22/2022 06	0.004	#/MMBTU
07/22/2022 07	0.004	#/MMBTU
07/22/2022 08	0.004	#/MMBTU
07/22/2022 09	0.004	#/MMBTU
07/22/2022 10	0.004	#/MMBTU
07/22/2022 11	0.004	#/MMBTU
07/22/2022 12	0.004	#/MMBTU
07/22/2022 13	0.004	#/MMBTU
07/22/2022 14	0.004	#/MMBTU
07/22/2022 15	0.004	#/MMBTU
07/22/2022 16	0.004	#/MMBTU
07/22/2022 17	0.004	#/MMBTU
07/22/2022 18	0.004	#/MMBTU
07/22/2022 19	0.004	#/MMBTU
07/22/2022 20	0.004	#/MMBTU
07/22/2022 21	0.004	#/MMBTU
07/22/2022 22	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
07/22/2022 23	0.004	#/MMBTU
07/23/2022 00	0.004	#/MMBTU
07/23/2022 01	0.004	#/MMBTU
07/23/2022 02	0.004	#/MMBTU
07/23/2022 03	0.004	#/MMBTU
07/23/2022 04	0.004	#/MMBTU
07/23/2022 05	0.004	#/MMBTU
07/23/2022 06	0.004	#/MMBTU
07/23/2022 07	0.004	#/MMBTU
07/23/2022 08	0.004	#/MMBTU
07/23/2022 09	0.004	#/MMBTU
07/23/2022 10	0.004	#/MMBTU
07/23/2022 11	0.004	#/MMBTU
07/23/2022 12	0.004	#/MMBTU
07/23/2022 13	0.004	#/MMBTU
07/23/2022 14	0.004	#/MMBTU
07/23/2022 15	0.004	#/MMBTU
07/23/2022 16	0.004	#/MMBTU
07/23/2022 17	0.004	#/MMBTU
07/23/2022 18	0.004	#/MMBTU
07/23/2022 19	0.004	#/MMBTU
07/23/2022 20	0.004	#/MMBTU
07/23/2022 21	0.004	#/MMBTU
07/23/2022 22	0.004	#/MMBTU
07/23/2022 23	0.004	#/MMBTU
07/24/2022 00	0.004	#/MMBTU
07/24/2022 01	0.004	#/MMBTU
07/24/2022 02	0.004	#/MMBTU
07/24/2022 03	0.004	#/MMBTU
07/24/2022 04	0.004	#/MMBTU
07/24/2022 05	0.004	#/MMBTU
07/24/2022 06	0.004	#/MMBTU
07/24/2022 07	0.004	#/MMBTU
07/24/2022 08	0.004	#/MMBTU
07/24/2022 09	0.004	#/MMBTU
07/24/2022 10	0.004	#/MMBTU
07/24/2022 11	0.004	#/MMBTU
07/24/2022 12	0.004	#/MMBTU
07/24/2022 13	0.004	#/MMBTU
07/24/2022 14	0.004	#/MMBTU
07/24/2022 15	0.004	#/MMBTU
07/24/2022 16	0.004	#/MMBTU
07/24/2022 17	0.004	#/MMBTU
07/24/2022 18	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
07/24/2022 19	0.004	#/MMBTU
07/24/2022 20	0.004	#/MMBTU
07/24/2022 21	0.004	#/MMBTU
07/24/2022 22	0.004	#/MMBTU
07/24/2022 23	0.004	#/MMBTU
07/25/2022 00	0.004	#/MMBTU
07/25/2022 01	0.004	#/MMBTU
07/25/2022 02	0.004	#/MMBTU
07/25/2022 03	0.004	#/MMBTU
07/25/2022 04	0.004	#/MMBTU
07/25/2022 05	0.004	#/MMBTU
07/25/2022 06	0.004	#/MMBTU
07/25/2022 07	0.004	#/MMBTU
07/25/2022 08	0.004	#/MMBTU
07/25/2022 09	0.004	#/MMBTU
07/25/2022 10	0.004	#/MMBTU
07/25/2022 11	0.004	#/MMBTU
07/25/2022 12	0.004	#/MMBTU
07/25/2022 13	0.004	#/MMBTU
07/25/2022 14	0.004	#/MMBTU
07/25/2022 15	0.004	#/MMBTU
07/25/2022 16	0.004	#/MMBTU
07/25/2022 17	0.004	#/MMBTU
07/25/2022 18	0.004	#/MMBTU
07/25/2022 19	0.004	#/MMBTU
07/25/2022 20	0.004	#/MMBTU
07/25/2022 21	0.004	#/MMBTU
07/25/2022 22	0.006	#/MMBTU
07/30/2022 07	0.004	#/MMBTU
07/30/2022 08	0.005	#/MMBTU
07/30/2022 09	0.005	#/MMBTU
07/30/2022 10	0.005	#/MMBTU
07/30/2022 11	0.004	#/MMBTU
07/30/2022 12	0.004	#/MMBTU
07/30/2022 13	0.004	#/MMBTU
07/30/2022 14	0.004	#/MMBTU
07/30/2022 15	0.004	#/MMBTU
07/30/2022 16	0.004	#/MMBTU
07/30/2022 17	0.004	#/MMBTU
07/30/2022 18	0.004	#/MMBTU
07/30/2022 19	0.004	#/MMBTU
07/30/2022 20	0.004	#/MMBTU
07/30/2022 21	0.004	#/MMBTU
07/30/2022 22	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
07/30/2022 23	0.004	#/MMBTU
07/31/2022 00	0.005	#/MMBTU
07/31/2022 01	0.005	#/MMBTU
07/31/2022 02	0.005	#/MMBTU
07/31/2022 03	0.005	#/MMBTU
07/31/2022 04	0.005	#/MMBTU
07/31/2022 05	0.005	#/MMBTU
07/31/2022 06	0.005	#/MMBTU
07/31/2022 07	0.005	#/MMBTU
07/31/2022 08	0.005	#/MMBTU
07/31/2022 09	0.006	#/MMBTU
07/31/2022 10	0.005	#/MMBTU
07/31/2022 11	0.005	#/MMBTU
07/31/2022 12	0.006	#/MMBTU
07/31/2022 13	0.005	#/MMBTU
07/31/2022 14	0.005	#/MMBTU
07/31/2022 15	0.005	#/MMBTU
07/31/2022 16	0.005	#/MMBTU
07/31/2022 17	0.004	#/MMBTU
07/31/2022 18	0.004	#/MMBTU
07/31/2022 19	0.005	#/MMBTU
07/31/2022 20	0.005	#/MMBTU
07/31/2022 21	0.005	#/MMBTU
07/31/2022 22	0.005	#/MMBTU
07/31/2022 23	0.005	#/MMBTU
08/01/2022 00	0.005	#/MMBTU
08/01/2022 01	0.005	#/MMBTU
08/01/2022 02	0.005	#/MMBTU
08/01/2022 03	0.004	#/MMBTU
08/01/2022 04	0.005	#/MMBTU
08/01/2022 05	0.005	#/MMBTU
08/01/2022 06	0.004	#/MMBTU
08/01/2022 07	0.004	#/MMBTU
08/01/2022 08	0.004	#/MMBTU
08/01/2022 09	0.004	#/MMBTU
08/01/2022 10	0.004	#/MMBTU
08/01/2022 11	0.004	#/MMBTU
08/01/2022 12	0.004	#/MMBTU
08/01/2022 13	0.004	#/MMBTU
08/01/2022 14	0.004	#/MMBTU
08/01/2022 15	0.004	#/MMBTU
08/01/2022 16	0.004	#/MMBTU
08/01/2022 17	0.004	#/MMBTU
08/01/2022 18	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
08/01/2022 19	0.004	#/MMBTU
08/01/2022 20	0.004	#/MMBTU
08/01/2022 21	0.004	#/MMBTU
08/01/2022 22	0.004	#/MMBTU
08/01/2022 23	0.004	#/MMBTU
08/02/2022 00	0.005	#/MMBTU
08/02/2022 01	0.005	#/MMBTU
08/02/2022 02	0.005	#/MMBTU
08/02/2022 03	0.005	#/MMBTU
08/02/2022 04	0.004	#/MMBTU
08/02/2022 05	0.004	#/MMBTU
08/02/2022 06	0.005	#/MMBTU
08/02/2022 07	0.004	#/MMBTU
08/02/2022 08	0.004	#/MMBTU
08/02/2022 09	0.004	#/MMBTU
08/02/2022 10	0.004	#/MMBTU
08/02/2022 11	0.004	#/MMBTU
08/02/2022 12	0.004	#/MMBTU
08/02/2022 13	0.004	#/MMBTU
08/02/2022 14	0.004	#/MMBTU
08/02/2022 15	0.004	#/MMBTU
08/02/2022 16	0.005	#/MMBTU
08/02/2022 17	0.005	#/MMBTU
08/02/2022 18	0.005	#/MMBTU
08/02/2022 19	0.004	#/MMBTU
08/02/2022 20	0.004	#/MMBTU
08/02/2022 21	0.004	#/MMBTU
08/02/2022 22	0.004	#/MMBTU
08/02/2022 23	0.004	#/MMBTU
08/03/2022 00	0.004	#/MMBTU
08/03/2022 01	0.005	#/MMBTU
08/03/2022 02	0.005	#/MMBTU
08/03/2022 03	0.005	#/MMBTU
08/03/2022 04	0.005	#/MMBTU
08/03/2022 05	0.005	#/MMBTU
08/03/2022 06	0.005	#/MMBTU
08/03/2022 07	0.005	#/MMBTU
08/03/2022 08	0.005	#/MMBTU
08/03/2022 09	0.005	#/MMBTU
08/03/2022 10	0.005	#/MMBTU
08/03/2022 11	0.005	#/MMBTU
08/03/2022 12	0.005	#/MMBTU
08/03/2022 13	0.005	#/MMBTU
08/03/2022 14	0.005	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
08/03/2022 15	0.005	#/MMBTU
08/03/2022 16	0.005	#/MMBTU
08/03/2022 17	0.005	#/MMBTU
08/03/2022 18	0.004	#/MMBTU
08/03/2022 19	0.004	#/MMBTU
08/03/2022 20	0.004	#/MMBTU
08/03/2022 21	0.004	#/MMBTU
08/03/2022 22	0.004	#/MMBTU
08/03/2022 23	0.004	#/MMBTU
08/04/2022 00	0.004	#/MMBTU
08/04/2022 01	0.005	#/MMBTU
08/04/2022 02	0.005	#/MMBTU
08/04/2022 03	0.005	#/MMBTU
08/04/2022 04	0.005	#/MMBTU
08/04/2022 05	0.005	#/MMBTU
08/04/2022 06	0.005	#/MMBTU
08/04/2022 07	0.004	#/MMBTU
08/04/2022 08	0.004	#/MMBTU
08/04/2022 09	0.004	#/MMBTU
08/04/2022 10	0.004	#/MMBTU
08/04/2022 11	0.004	#/MMBTU
08/04/2022 12	0.004	#/MMBTU
08/04/2022 13	0.004	#/MMBTU
08/04/2022 14	0.004	#/MMBTU
08/04/2022 15	0.004	#/MMBTU
08/04/2022 16	0.004	#/MMBTU
08/04/2022 17	0.004	#/MMBTU
08/04/2022 18	0.004	#/MMBTU
08/04/2022 19	0.004	#/MMBTU
08/04/2022 20	0.004	#/MMBTU
08/04/2022 21	0.004	#/MMBTU
08/04/2022 22	0.005	#/MMBTU
08/04/2022 23	0.005	#/MMBTU
08/05/2022 00	0.005	#/MMBTU
08/05/2022 01	0.005	#/MMBTU
08/05/2022 02	0.005	#/MMBTU
08/05/2022 03	0.005	#/MMBTU
08/05/2022 04	0.005	#/MMBTU
08/05/2022 05	0.007	#/MMBTU
08/05/2022 06	0.006	#/MMBTU
08/05/2022 07	0.005	#/MMBTU
08/05/2022 08	0.004	#/MMBTU
08/05/2022 09	0.004	#/MMBTU
08/05/2022 10	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
08/05/2022 11	0.004	#/MMBTU
08/05/2022 12	0.004	#/MMBTU
08/05/2022 13	0.005	#/MMBTU
08/05/2022 14	0.004	#/MMBTU
08/05/2022 15	0.004	#/MMBTU
08/05/2022 16	0.004	#/MMBTU
08/05/2022 17	0.004	#/MMBTU
08/05/2022 18	0.004	#/MMBTU
08/05/2022 19	0.004	#/MMBTU
08/05/2022 20	0.004	#/MMBTU
08/05/2022 21	0.004	#/MMBTU
08/05/2022 22	0.004	#/MMBTU
08/05/2022 23	0.004	#/MMBTU
08/06/2022 00	0.004	#/MMBTU
08/06/2022 01	0.005	#/MMBTU
08/06/2022 02	0.005	#/MMBTU
08/06/2022 03	0.005	#/MMBTU
08/06/2022 04	0.005	#/MMBTU
08/06/2022 05	0.005	#/MMBTU
08/06/2022 06	0.005	#/MMBTU
08/06/2022 07	0.005	#/MMBTU
08/06/2022 08	0.004	#/MMBTU
08/06/2022 09	0.004	#/MMBTU
08/06/2022 10	0.004	#/MMBTU
08/06/2022 11	0.004	#/MMBTU
08/06/2022 12	0.004	#/MMBTU
08/06/2022 13	0.004	#/MMBTU
08/06/2022 14	0.004	#/MMBTU
08/06/2022 15	0.004	#/MMBTU
08/06/2022 16	0.004	#/MMBTU
08/06/2022 17	0.004	#/MMBTU
08/06/2022 18	0.004	#/MMBTU
08/06/2022 19	0.004	#/MMBTU
08/06/2022 20	0.004	#/MMBTU
08/06/2022 21	0.004	#/MMBTU
08/06/2022 22	0.004	#/MMBTU
08/06/2022 23	0.004	#/MMBTU
08/07/2022 00	0.004	#/MMBTU
08/07/2022 01	0.005	#/MMBTU
08/07/2022 02	0.005	#/MMBTU
08/07/2022 03	0.005	#/MMBTU
08/07/2022 04	0.005	#/MMBTU
08/07/2022 05	0.005	#/MMBTU
08/07/2022 06	0.005	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
08/07/2022 07	0.005	#/MMBTU
08/07/2022 08	0.004	#/MMBTU
08/07/2022 09	0.004	#/MMBTU
08/07/2022 10	0.004	#/MMBTU
08/07/2022 11	0.004	#/MMBTU
08/07/2022 12	0.004	#/MMBTU
08/07/2022 13	0.004	#/MMBTU
08/07/2022 14	0.004	#/MMBTU
08/07/2022 15	0.004	#/MMBTU
08/07/2022 16	0.004	#/MMBTU
08/07/2022 17	0.004	#/MMBTU
08/07/2022 18	0.004	#/MMBTU
08/07/2022 19	0.004	#/MMBTU
08/07/2022 20	0.004	#/MMBTU
08/07/2022 21	0.004	#/MMBTU
08/07/2022 22	0.004	#/MMBTU
08/07/2022 23	0.004	#/MMBTU
08/08/2022 00	0.004	#/MMBTU
08/08/2022 01	0.004	#/MMBTU
08/08/2022 02	0.005	#/MMBTU
08/08/2022 03	0.004	#/MMBTU
08/08/2022 04	0.004	#/MMBTU
08/08/2022 05	0.004	#/MMBTU
08/08/2022 06	0.004	#/MMBTU
08/08/2022 07	0.004	#/MMBTU
08/08/2022 08	0.004	#/MMBTU
08/08/2022 09	0.004	#/MMBTU
08/08/2022 10	0.004	#/MMBTU
08/08/2022 11	0.004	#/MMBTU
08/08/2022 12	0.004	#/MMBTU
08/08/2022 13	0.004	#/MMBTU
08/08/2022 14	0.004	#/MMBTU
08/08/2022 15	0.004	#/MMBTU
08/08/2022 16	0.004	#/MMBTU
08/08/2022 17	0.004	#/MMBTU
08/08/2022 18	0.004	#/MMBTU
08/08/2022 19	0.004	#/MMBTU
08/08/2022 20	0.004	#/MMBTU
08/08/2022 21	0.004	#/MMBTU
08/08/2022 22	0.004	#/MMBTU
08/08/2022 23	0.004	#/MMBTU
08/09/2022 00	0.004	#/MMBTU
08/09/2022 01	0.004	#/MMBTU
08/09/2022 02	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
08/09/2022 03	0.004	#/MMBTU
08/09/2022 04	0.005	#/MMBTU
08/09/2022 05	0.004	#/MMBTU
08/09/2022 06	0.004	#/MMBTU
08/09/2022 07	0.004	#/MMBTU
08/09/2022 08	0.004	#/MMBTU
08/09/2022 09	0.004	#/MMBTU
08/09/2022 10	0.004	#/MMBTU
08/09/2022 11	0.004	#/MMBTU
08/09/2022 12	0.004	#/MMBTU
08/09/2022 13	0.004	#/MMBTU
08/09/2022 14	0.004	#/MMBTU
08/09/2022 15	0.004	#/MMBTU
08/09/2022 16	0.004	#/MMBTU
08/09/2022 17	0.004	#/MMBTU
08/09/2022 18	0.004	#/MMBTU
08/09/2022 19	0.004	#/MMBTU
08/09/2022 20	0.006	#/MMBTU
08/09/2022 21	0.005	#/MMBTU
08/09/2022 22	0.004	#/MMBTU
08/09/2022 23	0.005	#/MMBTU
08/10/2022 00	0.005	#/MMBTU
08/10/2022 01	0.005	#/MMBTU
08/10/2022 02	0.005	#/MMBTU
08/10/2022 03	0.005	#/MMBTU
08/10/2022 04	0.005	#/MMBTU
08/10/2022 05	0.005	#/MMBTU
08/10/2022 06	0.005	#/MMBTU
08/10/2022 07	0.004	#/MMBTU
08/10/2022 08	0.005	#/MMBTU
08/10/2022 09	0.004	#/MMBTU
08/10/2022 10	0.005	#/MMBTU
08/10/2022 11	0.004	#/MMBTU
08/10/2022 12	0.004	#/MMBTU
08/10/2022 13	0.004	#/MMBTU
08/10/2022 14	0.004	#/MMBTU
08/10/2022 15	0.004	#/MMBTU
08/10/2022 16	0.004	#/MMBTU
08/10/2022 17	0.004	#/MMBTU
08/10/2022 18	0.004	#/MMBTU
08/10/2022 19	0.004	#/MMBTU
08/10/2022 20	0.004	#/MMBTU
08/10/2022 21	0.004	#/MMBTU
08/10/2022 22	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
08/10/2022 23	0.004	#/MMBTU
08/11/2022 00	0.005	#/MMBTU
08/11/2022 01	0.004	#/MMBTU
08/11/2022 02	0.005	#/MMBTU
08/11/2022 03	0.005	#/MMBTU
08/11/2022 04	0.005	#/MMBTU
08/11/2022 05	0.004	#/MMBTU
08/11/2022 06	0.004	#/MMBTU
08/11/2022 07	0.004	#/MMBTU
08/11/2022 08	0.004	#/MMBTU
08/11/2022 09	0.004	#/MMBTU
08/11/2022 10	0.004	#/MMBTU
08/11/2022 11	0.004	#/MMBTU
08/11/2022 12	0.004	#/MMBTU
08/11/2022 13	0.004	#/MMBTU
08/11/2022 14	0.004	#/MMBTU
08/11/2022 15	0.004	#/MMBTU
08/11/2022 16	0.004	#/MMBTU
08/11/2022 17	0.004	#/MMBTU
08/11/2022 18	0.004	#/MMBTU
08/11/2022 19	0.004	#/MMBTU
08/11/2022 20	0.004	#/MMBTU
08/11/2022 21	0.005	#/MMBTU
08/26/2022 03	0.008	#/MMBTU
08/26/2022 04	0.007	#/MMBTU
08/27/2022 14	0.008	#/MMBTU
08/27/2022 15	0.007	#/MMBTU
08/27/2022 16	0.006	#/MMBTU
08/27/2022 17	0.006	#/MMBTU
08/27/2022 18	0.006	#/MMBTU
08/27/2022 19	0.006	#/MMBTU
08/27/2022 20	0.006	#/MMBTU
08/27/2022 21	0.006	#/MMBTU
08/27/2022 22	0.006	#/MMBTU
08/27/2022 23	0.005	#/MMBTU
08/28/2022 00	0.005	#/MMBTU
08/28/2022 01	0.005	#/MMBTU
08/28/2022 02	0.005	#/MMBTU
08/28/2022 03	0.005	#/MMBTU
08/28/2022 04	0.005	#/MMBTU
08/28/2022 05	0.005	#/MMBTU
08/28/2022 06	0.005	#/MMBTU
08/28/2022 07	0.005	#/MMBTU
08/28/2022 08	0.005	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
08/28/2022 09	0.005	#/MMBTU
08/28/2022 10	0.005	#/MMBTU
08/28/2022 11	0.005	#/MMBTU
08/28/2022 12	0.005	#/MMBTU
08/28/2022 13	0.005	#/MMBTU
08/28/2022 14	0.004	#/MMBTU
08/28/2022 15	0.004	#/MMBTU
08/28/2022 16	0.004	#/MMBTU
08/28/2022 17	0.004	#/MMBTU
08/28/2022 18	0.004	#/MMBTU
08/28/2022 19	0.004	#/MMBTU
08/28/2022 20	0.004	#/MMBTU
08/28/2022 21	0.004	#/MMBTU
08/28/2022 22	0.004	#/MMBTU
08/28/2022 23	0.004	#/MMBTU
08/29/2022 00	0.004	#/MMBTU
08/29/2022 01	0.004	#/MMBTU
08/29/2022 02	0.004	#/MMBTU
08/29/2022 03	0.004	#/MMBTU
08/29/2022 04	0.004	#/MMBTU
08/29/2022 05	0.004	#/MMBTU
08/29/2022 06	0.004	#/MMBTU
08/29/2022 07	0.004	#/MMBTU
08/29/2022 08	0.004	#/MMBTU
08/29/2022 09	0.004	#/MMBTU
08/29/2022 10	0.004	#/MMBTU
08/29/2022 11	0.004	#/MMBTU
08/29/2022 12	0.004	#/MMBTU
08/29/2022 13	0.004	#/MMBTU
08/29/2022 14	0.004	#/MMBTU
08/29/2022 15	0.004	#/MMBTU
08/29/2022 16	0.004	#/MMBTU
08/29/2022 17	0.004	#/MMBTU
08/29/2022 18	0.004	#/MMBTU
08/29/2022 19	0.004	#/MMBTU
08/29/2022 20	0.004	#/MMBTU
08/29/2022 21	0.004	#/MMBTU
08/29/2022 22	0.004	#/MMBTU
08/29/2022 23	0.004	#/MMBTU
08/30/2022 00	0.004	#/MMBTU
08/30/2022 01	0.004	#/MMBTU
08/30/2022 02	0.004	#/MMBTU
08/30/2022 03	0.004	#/MMBTU
08/30/2022 04	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
08/30/2022 05	0.004	#/MMBTU
08/30/2022 06	0.004	#/MMBTU
08/30/2022 07	0.004	#/MMBTU
08/30/2022 08	0.004	#/MMBTU
08/30/2022 09	0.004	#/MMBTU
08/30/2022 10	0.004	#/MMBTU
08/30/2022 11	0.004	#/MMBTU
08/30/2022 12	0.004	#/MMBTU
08/30/2022 13	0.004	#/MMBTU
08/30/2022 14	0.004	#/MMBTU
08/30/2022 15	0.004	#/MMBTU
08/30/2022 16	0.004	#/MMBTU
08/30/2022 17	0.004	#/MMBTU
08/30/2022 18	0.004	#/MMBTU
08/30/2022 19	0.004	#/MMBTU
08/30/2022 20	0.004	#/MMBTU
08/30/2022 21	0.004	#/MMBTU
08/30/2022 22	0.004	#/MMBTU
08/30/2022 23	0.004	#/MMBTU
08/31/2022 00	0.004	#/MMBTU
08/31/2022 01	0.004	#/MMBTU
08/31/2022 02	0.004	#/MMBTU
08/31/2022 03	0.004	#/MMBTU
08/31/2022 04	0.004	#/MMBTU
08/31/2022 05	0.004	#/MMBTU
08/31/2022 06	0.004	#/MMBTU
08/31/2022 07	0.004	#/MMBTU
08/31/2022 08	0.004	#/MMBTU
08/31/2022 09	0.004	#/MMBTU
08/31/2022 10	0.004	#/MMBTU
08/31/2022 11	0.004	#/MMBTU
08/31/2022 12	0.004	#/MMBTU
08/31/2022 13	0.004	#/MMBTU
08/31/2022 14	0.004	#/MMBTU
08/31/2022 15	0.004	#/MMBTU
08/31/2022 16	0.004	#/MMBTU
08/31/2022 17	0.004	#/MMBTU
08/31/2022 18	0.004	#/MMBTU
08/31/2022 19	0.004	#/MMBTU
08/31/2022 20	0.004	#/MMBTU
08/31/2022 21	0.004	#/MMBTU
08/31/2022 22	0.004	#/MMBTU
08/31/2022 23	0.004	#/MMBTU
09/01/2022 00	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
09/01/2022 01	0.004	#/MMBTU
09/01/2022 02	0.004	#/MMBTU
09/01/2022 03	0.004	#/MMBTU
09/01/2022 04	0.004	#/MMBTU
09/01/2022 05	0.004	#/MMBTU
09/01/2022 06	0.004	#/MMBTU
09/01/2022 07	0.004	#/MMBTU
09/01/2022 08	0.004	#/MMBTU
09/01/2022 09	0.004	#/MMBTU
09/01/2022 10	0.004	#/MMBTU
09/01/2022 11	0.004	#/MMBTU
09/01/2022 12	0.004	#/MMBTU
09/01/2022 13	0.004	#/MMBTU
09/01/2022 14	0.004	#/MMBTU
09/01/2022 15	0.004	#/MMBTU
09/01/2022 16	0.004	#/MMBTU
09/01/2022 17	0.004	#/MMBTU
09/01/2022 18	0.004	#/MMBTU
09/01/2022 19	0.004	#/MMBTU
09/01/2022 20	0.004	#/MMBTU
09/01/2022 21	0.004	#/MMBTU
09/01/2022 22	0.004	#/MMBTU
09/01/2022 23	0.004	#/MMBTU
09/02/2022 00	0.004	#/MMBTU
09/02/2022 01	0.004	#/MMBTU
09/02/2022 02	0.004	#/MMBTU
09/02/2022 03	0.004	#/MMBTU
09/02/2022 04	0.004	#/MMBTU
09/02/2022 05	0.004	#/MMBTU
09/02/2022 06	0.004	#/MMBTU
09/02/2022 07	0.004	#/MMBTU
09/02/2022 08	0.004	#/MMBTU
09/02/2022 09	0.004	#/MMBTU
09/02/2022 10	0.004	#/MMBTU
09/02/2022 11	0.004	#/MMBTU
09/02/2022 12	0.004	#/MMBTU
09/02/2022 13	0.004	#/MMBTU
09/02/2022 14	0.004	#/MMBTU
09/02/2022 15	0.004	#/MMBTU
09/02/2022 16	0.004	#/MMBTU
09/02/2022 17	0.004	#/MMBTU
09/02/2022 18	0.004	#/MMBTU
09/02/2022 19	0.004	#/MMBTU
09/02/2022 20	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
09/02/2022 21	0.004	#/MMBTU
09/02/2022 22	0.004	#/MMBTU
09/02/2022 23	0.004	#/MMBTU
09/03/2022 00	0.004	#/MMBTU
09/03/2022 01	0.004	#/MMBTU
09/03/2022 02	0.004	#/MMBTU
09/03/2022 03	0.004	#/MMBTU
09/03/2022 04	0.004	#/MMBTU
09/03/2022 05	0.004	#/MMBTU
09/03/2022 06	0.004	#/MMBTU
09/03/2022 07	0.004	#/MMBTU
09/03/2022 08	0.004	#/MMBTU
09/03/2022 09	0.004	#/MMBTU
09/03/2022 10	0.004	#/MMBTU
09/03/2022 11	0.004	#/MMBTU
09/03/2022 12	0.004	#/MMBTU
09/03/2022 13	0.004	#/MMBTU
09/03/2022 14	0.004	#/MMBTU
09/03/2022 15	0.004	#/MMBTU
09/03/2022 16	0.004	#/MMBTU
09/03/2022 17	0.004	#/MMBTU
09/03/2022 18	0.004	#/MMBTU
09/03/2022 19	0.004	#/MMBTU
09/03/2022 20	0.004	#/MMBTU
09/03/2022 21	0.004	#/MMBTU
09/03/2022 22	0.004	#/MMBTU
09/03/2022 23	0.004	#/MMBTU
09/04/2022 00	0.004	#/MMBTU
09/04/2022 01	0.004	#/MMBTU
09/04/2022 02	0.004	#/MMBTU
09/04/2022 03	0.004	#/MMBTU
09/04/2022 04	0.004	#/MMBTU
09/04/2022 05	0.004	#/MMBTU
09/04/2022 06	0.004	#/MMBTU
09/04/2022 07	0.004	#/MMBTU
09/04/2022 08	0.004	#/MMBTU
09/04/2022 09	0.004	#/MMBTU
09/04/2022 10	0.004	#/MMBTU
09/04/2022 11	0.004	#/MMBTU
09/04/2022 12	0.004	#/MMBTU
09/04/2022 13	0.004	#/MMBTU
09/04/2022 14	0.004	#/MMBTU
09/04/2022 15	0.004	#/MMBTU
09/04/2022 16	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
09/04/2022 17	0.004	#/MMBTU
09/04/2022 18	0.004	#/MMBTU
09/04/2022 19	0.004	#/MMBTU
09/04/2022 20	0.004	#/MMBTU
09/04/2022 21	0.004	#/MMBTU
09/04/2022 22	0.004	#/MMBTU
09/04/2022 23	0.004	#/MMBTU
09/05/2022 00	0.004	#/MMBTU
09/05/2022 01	0.004	#/MMBTU
09/05/2022 02	0.004	#/MMBTU
09/05/2022 03	0.004	#/MMBTU
09/05/2022 04	0.004	#/MMBTU
09/05/2022 05	0.004	#/MMBTU
09/05/2022 06	0.004	#/MMBTU
09/05/2022 07	0.004	#/MMBTU
09/05/2022 08	0.004	#/MMBTU
09/05/2022 09	0.004	#/MMBTU
09/05/2022 10	0.004	#/MMBTU
09/05/2022 11	0.004	#/MMBTU
09/05/2022 12	0.004	#/MMBTU
09/05/2022 13	0.004	#/MMBTU
09/05/2022 14	0.004	#/MMBTU
09/05/2022 15	0.004	#/MMBTU
09/05/2022 16	0.004	#/MMBTU
09/05/2022 17	0.004	#/MMBTU
09/05/2022 18	0.004	#/MMBTU
09/05/2022 19	0.004	#/MMBTU
09/05/2022 20	0.004	#/MMBTU
09/05/2022 21	0.004	#/MMBTU
09/05/2022 22	0.004	#/MMBTU
09/05/2022 23	0.004	#/MMBTU
09/06/2022 00	0.004	#/MMBTU
09/06/2022 01	0.004	#/MMBTU
09/06/2022 02	0.004	#/MMBTU
09/06/2022 03	0.004	#/MMBTU
09/06/2022 04	0.004	#/MMBTU
09/06/2022 05	0.004	#/MMBTU
09/06/2022 06	0.004	#/MMBTU
09/06/2022 07	0.004	#/MMBTU
09/06/2022 08	0.004	#/MMBTU
09/06/2022 09	0.004	#/MMBTU
09/06/2022 10	0.004	#/MMBTU
09/06/2022 11	0.004	#/MMBTU
09/06/2022 12	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
09/06/2022 13	0.004	#/MMBTU
09/06/2022 14	0.004	#/MMBTU
09/06/2022 15	0.004	#/MMBTU
09/06/2022 16	0.004	#/MMBTU
09/06/2022 17	0.004	#/MMBTU
09/06/2022 18	0.004	#/MMBTU
09/06/2022 19	0.004	#/MMBTU
09/06/2022 20	0.004	#/MMBTU
09/06/2022 21	0.004	#/MMBTU
09/06/2022 22	0.004	#/MMBTU
09/06/2022 23	0.004	#/MMBTU
09/07/2022 00	0.004	#/MMBTU
09/07/2022 01	0.004	#/MMBTU
09/07/2022 02	0.004	#/MMBTU
09/07/2022 03	0.004	#/MMBTU
09/07/2022 04	0.004	#/MMBTU
09/07/2022 05	0.004	#/MMBTU
09/07/2022 06	0.004	#/MMBTU
09/07/2022 07	0.004	#/MMBTU
09/07/2022 08	0.004	#/MMBTU
09/07/2022 09	0.004	#/MMBTU
09/07/2022 10	0.004	#/MMBTU
09/07/2022 11	0.004	#/MMBTU
09/07/2022 12	0.004	#/MMBTU
09/07/2022 13	0.004	#/MMBTU
09/07/2022 14	0.004	#/MMBTU
09/07/2022 15	0.004	#/MMBTU
09/07/2022 16	0.004	#/MMBTU
09/07/2022 17	0.004	#/MMBTU
09/07/2022 18	0.004	#/MMBTU
09/07/2022 19	0.004	#/MMBTU
09/07/2022 20	0.004	#/MMBTU
09/07/2022 21	0.004	#/MMBTU
09/07/2022 22	0.004	#/MMBTU
09/07/2022 23	0.004	#/MMBTU
09/08/2022 00	0.004	#/MMBTU
09/08/2022 01	0.004	#/MMBTU
09/08/2022 02	0.004	#/MMBTU
09/08/2022 03	0.004	#/MMBTU
09/08/2022 04	0.004	#/MMBTU
09/08/2022 05	0.004	#/MMBTU
09/08/2022 06	0.004	#/MMBTU
09/08/2022 07	0.004	#/MMBTU
09/08/2022 08	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
09/08/2022 09	0.004	#/MMBTU
09/08/2022 10	0.004	#/MMBTU
09/08/2022 11	0.004	#/MMBTU
09/08/2022 12	0.004	#/MMBTU
09/08/2022 13	0.004	#/MMBTU
09/08/2022 14	0.004	#/MMBTU
09/08/2022 15	0.004	#/MMBTU
09/08/2022 16	0.004	#/MMBTU
09/08/2022 17	0.004	#/MMBTU
09/08/2022 18	0.004	#/MMBTU
09/08/2022 19	0.004	#/MMBTU
09/08/2022 20	0.004	#/MMBTU
09/08/2022 21	0.004	#/MMBTU
09/08/2022 22	0.004	#/MMBTU
09/08/2022 23	0.004	#/MMBTU
09/09/2022 00	0.004	#/MMBTU
09/09/2022 01	0.004	#/MMBTU
09/09/2022 02	0.004	#/MMBTU
09/09/2022 03	0.004	#/MMBTU
09/09/2022 04	0.004	#/MMBTU
09/09/2022 05	0.004	#/MMBTU
09/09/2022 06	0.004	#/MMBTU
09/09/2022 07	0.004	#/MMBTU
09/09/2022 08	0.004	#/MMBTU
09/09/2022 09	0.004	#/MMBTU
09/09/2022 10	0.004	#/MMBTU
09/09/2022 11	0.004	#/MMBTU
09/09/2022 12	0.004	#/MMBTU
09/09/2022 13	0.004	#/MMBTU
09/09/2022 14	0.004	#/MMBTU
09/09/2022 15	0.004	#/MMBTU
09/09/2022 16	0.004	#/MMBTU
09/09/2022 17	0.004	#/MMBTU
09/09/2022 18	0.004	#/MMBTU
09/09/2022 19	0.004	#/MMBTU
09/09/2022 20	0.004	#/MMBTU
09/09/2022 21	0.004	#/MMBTU
09/09/2022 22	0.005	#/MMBTU
09/09/2022 23	0.004	#/MMBTU
09/10/2022 00	0.004	#/MMBTU
09/10/2022 01	0.004	#/MMBTU
09/10/2022 02	0.004	#/MMBTU
09/10/2022 03	0.004	#/MMBTU
09/10/2022 04	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
09/10/2022 05	0.004	#/MMBTU
09/10/2022 06	0.004	#/MMBTU
09/10/2022 07	0.004	#/MMBTU
09/10/2022 08	0.005	#/MMBTU
09/10/2022 09	0.004	#/MMBTU
09/10/2022 10	0.004	#/MMBTU
09/10/2022 11	0.004	#/MMBTU
09/10/2022 12	0.004	#/MMBTU
09/10/2022 13	0.004	#/MMBTU
09/10/2022 14	0.004	#/MMBTU
09/10/2022 15	0.004	#/MMBTU
09/10/2022 16	0.004	#/MMBTU
09/10/2022 17	0.004	#/MMBTU
09/10/2022 18	0.004	#/MMBTU
09/10/2022 19	0.004	#/MMBTU
09/10/2022 20	0.004	#/MMBTU
09/10/2022 21	0.004	#/MMBTU
09/10/2022 22	0.004	#/MMBTU
09/10/2022 23	0.004	#/MMBTU
09/11/2022 00	0.004	#/MMBTU
09/11/2022 01	0.004	#/MMBTU
09/11/2022 02	0.004	#/MMBTU
09/11/2022 03	0.004	#/MMBTU
09/11/2022 04	0.004	#/MMBTU
09/11/2022 05	0.004	#/MMBTU
09/11/2022 06	0.004	#/MMBTU
09/11/2022 07	0.004	#/MMBTU
09/11/2022 08	0.004	#/MMBTU
09/11/2022 09	0.004	#/MMBTU
09/11/2022 10	0.004	#/MMBTU
09/11/2022 11	0.004	#/MMBTU
09/11/2022 12	0.004	#/MMBTU
09/11/2022 13	0.004	#/MMBTU
09/11/2022 14	0.004	#/MMBTU
09/11/2022 15	0.004	#/MMBTU
09/11/2022 16	0.004	#/MMBTU
09/11/2022 17	0.004	#/MMBTU
09/11/2022 18	0.004	#/MMBTU
09/11/2022 19	0.004	#/MMBTU
09/11/2022 20	0.004	#/MMBTU
09/11/2022 21	0.004	#/MMBTU
09/11/2022 22	0.004	#/MMBTU
09/11/2022 23	0.004	#/MMBTU
09/12/2022 00	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
09/12/2022 01	0.004	#/MMBTU
09/12/2022 02	0.004	#/MMBTU
09/12/2022 03	0.004	#/MMBTU
09/12/2022 04	0.004	#/MMBTU
09/12/2022 05	0.004	#/MMBTU
09/12/2022 06	0.004	#/MMBTU
09/12/2022 08	0.004	#/MMBTU
09/12/2022 09	0.004	#/MMBTU
09/12/2022 10	0.004	#/MMBTU
09/12/2022 11	0.004	#/MMBTU
09/12/2022 12	0.004	#/MMBTU
09/12/2022 13	0.004	#/MMBTU
09/12/2022 14	0.004	#/MMBTU
09/12/2022 15	0.004	#/MMBTU
09/12/2022 16	0.004	#/MMBTU
09/12/2022 17	0.004	#/MMBTU
09/12/2022 18	0.004	#/MMBTU
09/12/2022 19	0.004	#/MMBTU
09/12/2022 20	0.004	#/MMBTU
09/12/2022 21	0.004	#/MMBTU
09/12/2022 22	0.004	#/MMBTU
09/12/2022 23	0.004	#/MMBTU
09/13/2022 00	0.004	#/MMBTU
09/13/2022 01	0.004	#/MMBTU
09/13/2022 02	0.004	#/MMBTU
09/13/2022 03	0.004	#/MMBTU
09/13/2022 04	0.004	#/MMBTU
09/13/2022 05	0.004	#/MMBTU
09/13/2022 06	0.004	#/MMBTU
09/13/2022 07	0.004	#/MMBTU
09/13/2022 08	0.004	#/MMBTU
09/13/2022 09	0.004	#/MMBTU
09/13/2022 10	0.004	#/MMBTU
09/13/2022 11	0.004	#/MMBTU
09/13/2022 12	0.004	#/MMBTU
09/13/2022 13	0.004	#/MMBTU
09/13/2022 14	0.004	#/MMBTU
09/13/2022 15	0.004	#/MMBTU
09/13/2022 16	0.004	#/MMBTU
09/13/2022 17	0.004	#/MMBTU
09/13/2022 18	0.004	#/MMBTU
09/13/2022 19	0.004	#/MMBTU
09/13/2022 20	0.004	#/MMBTU
09/13/2022 21	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)
1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
09/13/2022 22	0.004	#/MMBTU
09/13/2022 23	0.004	#/MMBTU
09/14/2022 00	0.004	#/MMBTU
09/14/2022 01	0.004	#/MMBTU
09/14/2022 02	0.004	#/MMBTU
09/14/2022 03	0.004	#/MMBTU
09/14/2022 04	0.004	#/MMBTU
09/14/2022 05	0.004	#/MMBTU
09/14/2022 06	0.003	#/MMBTU
09/14/2022 07	0.003	#/MMBTU
09/14/2022 08	0.003	#/MMBTU
09/14/2022 09	0.004	#/MMBTU
09/14/2022 10	0.004	#/MMBTU
09/14/2022 11	0.004	#/MMBTU
09/14/2022 12	0.004	#/MMBTU
09/14/2022 13	0.004	#/MMBTU
09/14/2022 14	0.004	#/MMBTU
09/14/2022 15	0.004	#/MMBTU
09/14/2022 16	0.004	#/MMBTU
09/14/2022 17	0.004	#/MMBTU
09/14/2022 18	0.004	#/MMBTU
09/14/2022 19	0.004	#/MMBTU
09/14/2022 20	0.004	#/MMBTU
09/14/2022 21	0.004	#/MMBTU
09/14/2022 22	0.004	#/MMBTU
09/14/2022 23	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/01/2022 00	0.004	#/MMBTU
07/01/2022 01	0.004	#/MMBTU
07/01/2022 02	0.004	#/MMBTU
07/01/2022 03	0.004	#/MMBTU
07/01/2022 04	0.004	#/MMBTU
07/01/2022 05	0.004	#/MMBTU
07/01/2022 06	0.004	#/MMBTU
07/01/2022 07	0.004	#/MMBTU
07/01/2022 08	0.004	#/MMBTU
07/01/2022 09	0.004	#/MMBTU
07/01/2022 10	0.004	#/MMBTU
07/01/2022 11	0.003	#/MMBTU
07/01/2022 12	0.004	#/MMBTU
07/01/2022 13	0.004	#/MMBTU
07/01/2022 14	0.004	#/MMBTU
07/01/2022 15	0.004	#/MMBTU
07/01/2022 16	0.004	#/MMBTU
07/01/2022 17	0.004	#/MMBTU
07/01/2022 18	0.004	#/MMBTU
07/01/2022 19	0.004	#/MMBTU
07/01/2022 20	0.004	#/MMBTU
07/01/2022 21	0.004	#/MMBTU
07/01/2022 22	0.004	#/MMBTU
07/01/2022 23	0.004	#/MMBTU
07/02/2022 00	0.005	#/MMBTU
07/02/2022 01	0.005	#/MMBTU
07/02/2022 02	0.005	#/MMBTU
07/02/2022 03	0.004	#/MMBTU
07/02/2022 04	0.004	#/MMBTU
07/02/2022 05	0.004	#/MMBTU
07/02/2022 06	0.004	#/MMBTU
07/02/2022 07	0.004	#/MMBTU
07/02/2022 08	0.004	#/MMBTU
07/02/2022 09	0.004	#/MMBTU
07/02/2022 10	0.004	#/MMBTU
07/02/2022 11	0.004	#/MMBTU
07/02/2022 12	0.004	#/MMBTU
07/02/2022 13	0.004	#/MMBTU
07/02/2022 14	0.004	#/MMBTU
07/02/2022 15	0.004	#/MMBTU
07/02/2022 16	0.004	#/MMBTU
07/02/2022 17	0.004	#/MMBTU
07/02/2022 18	0.004	#/MMBTU
07/02/2022 19	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/02/2022 20	0.004	#/MMBTU
07/02/2022 21	0.004	#/MMBTU
07/02/2022 22	0.004	#/MMBTU
07/02/2022 23	0.004	#/MMBTU
07/03/2022 00	0.004	#/MMBTU
07/03/2022 01	0.004	#/MMBTU
07/03/2022 02	0.004	#/MMBTU
07/03/2022 03	0.004	#/MMBTU
07/03/2022 04	0.004	#/MMBTU
07/03/2022 05	0.004	#/MMBTU
07/03/2022 06	0.004	#/MMBTU
07/03/2022 07	0.004	#/MMBTU
07/03/2022 08	0.004	#/MMBTU
07/03/2022 09	0.004	#/MMBTU
07/03/2022 10	0.006	#/MMBTU
07/03/2022 11	0.005	#/MMBTU
07/03/2022 12	0.004	#/MMBTU
07/03/2022 13	0.004	#/MMBTU
07/03/2022 14	0.004	#/MMBTU
07/03/2022 15	0.004	#/MMBTU
07/03/2022 16	0.004	#/MMBTU
07/03/2022 17	0.004	#/MMBTU
07/03/2022 18	0.004	#/MMBTU
07/03/2022 19	0.004	#/MMBTU
07/03/2022 20	0.004	#/MMBTU
07/03/2022 21	0.004	#/MMBTU
07/03/2022 22	0.004	#/MMBTU
07/03/2022 23	0.004	#/MMBTU
07/04/2022 00	0.004	#/MMBTU
07/04/2022 01	0.004	#/MMBTU
07/04/2022 02	0.004	#/MMBTU
07/04/2022 03	0.004	#/MMBTU
07/04/2022 04	0.004	#/MMBTU
07/04/2022 05	0.004	#/MMBTU
07/04/2022 06	0.004	#/MMBTU
07/04/2022 07	0.004	#/MMBTU
07/04/2022 08	0.004	#/MMBTU
07/04/2022 09	0.004	#/MMBTU
07/04/2022 10	0.004	#/MMBTU
07/04/2022 11	0.004	#/MMBTU
07/04/2022 12	0.004	#/MMBTU
07/04/2022 13	0.004	#/MMBTU
07/04/2022 14	0.004	#/MMBTU
07/04/2022 15	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/04/2022 16	0.004	#/MMBTU
07/04/2022 17	0.004	#/MMBTU
07/04/2022 18	0.004	#/MMBTU
07/04/2022 19	0.004	#/MMBTU
07/04/2022 20	0.004	#/MMBTU
07/04/2022 21	0.004	#/MMBTU
07/04/2022 22	0.004	#/MMBTU
07/04/2022 23	0.004	#/MMBTU
07/05/2022 00	0.004	#/MMBTU
07/05/2022 01	0.004	#/MMBTU
07/05/2022 02	0.005	#/MMBTU
07/05/2022 03	0.004	#/MMBTU
07/05/2022 04	0.004	#/MMBTU
07/05/2022 05	0.004	#/MMBTU
07/05/2022 06	0.004	#/MMBTU
07/05/2022 07	0.004	#/MMBTU
07/05/2022 08	0.004	#/MMBTU
07/05/2022 09	0.004	#/MMBTU
07/05/2022 10	0.004	#/MMBTU
07/05/2022 11	0.004	#/MMBTU
07/05/2022 12	0.003	#/MMBTU
07/05/2022 13	0.004	#/MMBTU
07/05/2022 14	0.004	#/MMBTU
07/05/2022 15	0.004	#/MMBTU
07/05/2022 16	0.004	#/MMBTU
07/05/2022 17	0.004	#/MMBTU
07/05/2022 18	0.004	#/MMBTU
07/05/2022 19	0.004	#/MMBTU
07/05/2022 20	0.004	#/MMBTU
07/05/2022 21	0.004	#/MMBTU
07/05/2022 22	0.004	#/MMBTU
07/05/2022 23	0.004	#/MMBTU
07/06/2022 00	0.004	#/MMBTU
07/06/2022 01	0.005	#/MMBTU
07/06/2022 02	0.005	#/MMBTU
07/06/2022 07	0.005	#/MMBTU
07/06/2022 08	0.005	#/MMBTU
07/06/2022 09	0.004	#/MMBTU
07/06/2022 10	0.004	#/MMBTU
07/06/2022 11	0.004	#/MMBTU
07/06/2022 12	0.004	#/MMBTU
07/06/2022 13	0.004	#/MMBTU
07/06/2022 14	0.004	#/MMBTU
07/06/2022 15	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/06/2022 16	0.004	#/MMBTU
07/06/2022 17	0.004	#/MMBTU
07/06/2022 18	0.004	#/MMBTU
07/06/2022 19	0.004	#/MMBTU
07/06/2022 20	0.004	#/MMBTU
07/06/2022 21	0.004	#/MMBTU
07/06/2022 22	0.004	#/MMBTU
07/06/2022 23	0.005	#/MMBTU
07/07/2022 00	0.005	#/MMBTU
07/07/2022 01	0.005	#/MMBTU
07/07/2022 02	0.005	#/MMBTU
07/07/2022 03	0.005	#/MMBTU
07/07/2022 04	0.005	#/MMBTU
07/07/2022 05	0.005	#/MMBTU
07/07/2022 06	0.005	#/MMBTU
07/07/2022 07	0.005	#/MMBTU
07/07/2022 08	0.005	#/MMBTU
07/07/2022 09	0.004	#/MMBTU
07/07/2022 10	0.005	#/MMBTU
07/07/2022 11	0.004	#/MMBTU
07/07/2022 12	0.004	#/MMBTU
07/07/2022 13	0.004	#/MMBTU
07/07/2022 14	0.003	#/MMBTU
07/07/2022 15	0.004	#/MMBTU
07/07/2022 16	0.004	#/MMBTU
07/07/2022 17	0.004	#/MMBTU
07/07/2022 18	0.004	#/MMBTU
07/07/2022 19	0.004	#/MMBTU
07/07/2022 20	0.004	#/MMBTU
07/07/2022 21	0.004	#/MMBTU
07/07/2022 22	0.004	#/MMBTU
07/07/2022 23	0.004	#/MMBTU
07/08/2022 00	0.004	#/MMBTU
07/08/2022 01	0.005	#/MMBTU
07/08/2022 02	0.005	#/MMBTU
07/08/2022 03	0.005	#/MMBTU
07/08/2022 04	0.005	#/MMBTU
07/08/2022 05	0.005	#/MMBTU
07/08/2022 06	0.004	#/MMBTU
07/08/2022 07	0.004	#/MMBTU
07/08/2022 08	0.004	#/MMBTU
07/08/2022 09	0.004	#/MMBTU
07/08/2022 10	0.004	#/MMBTU
07/08/2022 11	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/08/2022 12	0.004	#/MMBTU
07/08/2022 13	0.004	#/MMBTU
07/08/2022 14	0.004	#/MMBTU
07/08/2022 15	0.004	#/MMBTU
07/08/2022 16	0.004	#/MMBTU
07/08/2022 17	0.004	#/MMBTU
07/08/2022 18	0.004	#/MMBTU
07/08/2022 19	0.004	#/MMBTU
07/08/2022 20	0.004	#/MMBTU
07/08/2022 21	0.004	#/MMBTU
07/08/2022 22	0.005	#/MMBTU
07/08/2022 23	0.006	#/MMBTU
07/10/2022 03	0.114	#/MMBTU
07/10/2022 04	0.095	#/MMBTU
07/10/2022 05	0.090	#/MMBTU
07/10/2022 06	0.053	#/MMBTU
07/10/2022 07	0.048	#/MMBTU
07/10/2022 08	0.048	#/MMBTU
07/10/2022 09	0.046	#/MMBTU
07/10/2022 10	0.034	#/MMBTU
07/10/2022 11	0.036	#/MMBTU
07/10/2022 12	0.029	#/MMBTU
07/10/2022 13	0.006	#/MMBTU
07/10/2022 14	0.004	#/MMBTU
07/10/2022 15	0.004	#/MMBTU
07/10/2022 16	0.004	#/MMBTU
07/10/2022 17	0.004	#/MMBTU
07/10/2022 18	0.004	#/MMBTU
07/10/2022 19	0.004	#/MMBTU
07/10/2022 20	0.004	#/MMBTU
07/10/2022 21	0.004	#/MMBTU
07/10/2022 22	0.004	#/MMBTU
07/10/2022 23	0.005	#/MMBTU
07/11/2022 00	0.006	#/MMBTU
07/11/2022 01	0.006	#/MMBTU
07/11/2022 02	0.006	#/MMBTU
07/11/2022 03	0.006	#/MMBTU
07/11/2022 04	0.006	#/MMBTU
07/11/2022 05	0.006	#/MMBTU
07/11/2022 06	0.006	#/MMBTU
07/11/2022 07	0.006	#/MMBTU
07/11/2022 08	0.004	#/MMBTU
07/11/2022 09	0.004	#/MMBTU
07/11/2022 10	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/11/2022 11	0.004	#/MMBTU
07/11/2022 12	0.004	#/MMBTU
07/11/2022 13	0.004	#/MMBTU
07/11/2022 14	0.004	#/MMBTU
07/11/2022 15	0.004	#/MMBTU
07/11/2022 16	0.004	#/MMBTU
07/11/2022 17	0.004	#/MMBTU
07/11/2022 18	0.004	#/MMBTU
07/11/2022 19	0.004	#/MMBTU
07/11/2022 20	0.004	#/MMBTU
07/11/2022 21	0.004	#/MMBTU
07/11/2022 22	0.004	#/MMBTU
07/11/2022 23	0.004	#/MMBTU
07/12/2022 00	0.004	#/MMBTU
07/12/2022 01	0.004	#/MMBTU
07/12/2022 02	0.004	#/MMBTU
07/12/2022 03	0.004	#/MMBTU
07/12/2022 04	0.004	#/MMBTU
07/12/2022 05	0.004	#/MMBTU
07/12/2022 06	0.004	#/MMBTU
07/12/2022 07	0.004	#/MMBTU
07/12/2022 08	0.004	#/MMBTU
07/12/2022 09	0.004	#/MMBTU
07/12/2022 10	0.004	#/MMBTU
07/12/2022 11	0.004	#/MMBTU
07/12/2022 12	0.004	#/MMBTU
07/12/2022 13	0.004	#/MMBTU
07/12/2022 14	0.004	#/MMBTU
07/12/2022 15	0.004	#/MMBTU
07/12/2022 16	0.004	#/MMBTU
07/12/2022 17	0.004	#/MMBTU
07/12/2022 18	0.004	#/MMBTU
07/12/2022 19	0.004	#/MMBTU
07/12/2022 20	0.004	#/MMBTU
07/12/2022 21	0.004	#/MMBTU
07/12/2022 22	0.004	#/MMBTU
07/12/2022 23	0.004	#/MMBTU
07/13/2022 00	0.004	#/MMBTU
07/13/2022 01	0.004	#/MMBTU
07/13/2022 02	0.004	#/MMBTU
07/13/2022 03	0.004	#/MMBTU
07/13/2022 04	0.004	#/MMBTU
07/13/2022 05	0.004	#/MMBTU
07/13/2022 06	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/13/2022 07	0.004	#/MMBTU
07/13/2022 08	0.004	#/MMBTU
07/13/2022 09	0.004	#/MMBTU
07/13/2022 10	0.004	#/MMBTU
07/13/2022 11	0.004	#/MMBTU
07/13/2022 12	0.004	#/MMBTU
07/13/2022 13	0.004	#/MMBTU
07/13/2022 14	0.004	#/MMBTU
07/13/2022 15	0.004	#/MMBTU
07/13/2022 16	0.004	#/MMBTU
07/13/2022 17	0.004	#/MMBTU
07/13/2022 18	0.004	#/MMBTU
07/13/2022 19	0.004	#/MMBTU
07/13/2022 20	0.004	#/MMBTU
07/13/2022 21	0.004	#/MMBTU
07/13/2022 22	0.004	#/MMBTU
07/13/2022 23	0.004	#/MMBTU
07/14/2022 00	0.004	#/MMBTU
07/14/2022 01	0.004	#/MMBTU
07/14/2022 02	0.004	#/MMBTU
07/14/2022 03	0.004	#/MMBTU
07/14/2022 04	0.004	#/MMBTU
07/14/2022 05	0.004	#/MMBTU
07/14/2022 06	0.004	#/MMBTU
07/14/2022 07	0.004	#/MMBTU
07/14/2022 08	0.004	#/MMBTU
07/14/2022 09	0.004	#/MMBTU
07/14/2022 10	0.004	#/MMBTU
07/14/2022 11	0.004	#/MMBTU
07/14/2022 12	0.004	#/MMBTU
07/14/2022 13	0.004	#/MMBTU
07/14/2022 14	0.004	#/MMBTU
07/14/2022 15	0.004	#/MMBTU
07/14/2022 16	0.004	#/MMBTU
07/14/2022 17	0.004	#/MMBTU
07/14/2022 18	0.004	#/MMBTU
07/14/2022 19	0.004	#/MMBTU
07/14/2022 20	0.004	#/MMBTU
07/14/2022 21	0.004	#/MMBTU
07/14/2022 22	0.004	#/MMBTU
07/14/2022 23	0.004	#/MMBTU
07/15/2022 00	0.004	#/MMBTU
07/15/2022 01	0.004	#/MMBTU
07/15/2022 02	0.005	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/15/2022 03	0.005	#/MMBTU
07/15/2022 04	0.005	#/MMBTU
07/15/2022 05	0.005	#/MMBTU
07/15/2022 06	0.005	#/MMBTU
07/15/2022 07	0.004	#/MMBTU
07/15/2022 08	0.004	#/MMBTU
07/15/2022 09	0.004	#/MMBTU
07/15/2022 10	0.004	#/MMBTU
07/15/2022 11	0.004	#/MMBTU
07/15/2022 12	0.004	#/MMBTU
07/15/2022 13	0.004	#/MMBTU
07/15/2022 14	0.004	#/MMBTU
07/15/2022 15	0.004	#/MMBTU
07/15/2022 16	0.004	#/MMBTU
07/15/2022 17	0.004	#/MMBTU
07/15/2022 18	0.004	#/MMBTU
07/15/2022 19	0.004	#/MMBTU
07/15/2022 20	0.004	#/MMBTU
07/15/2022 21	0.004	#/MMBTU
07/15/2022 22	0.004	#/MMBTU
07/15/2022 23	0.004	#/MMBTU
07/16/2022 00	0.004	#/MMBTU
07/16/2022 01	0.005	#/MMBTU
07/16/2022 02	0.005	#/MMBTU
07/16/2022 03	0.005	#/MMBTU
07/16/2022 04	0.005	#/MMBTU
07/16/2022 05	0.005	#/MMBTU
07/16/2022 06	0.005	#/MMBTU
07/16/2022 07	0.004	#/MMBTU
07/16/2022 08	0.004	#/MMBTU
07/16/2022 09	0.004	#/MMBTU
07/16/2022 10	0.004	#/MMBTU
07/16/2022 11	0.004	#/MMBTU
07/16/2022 12	0.004	#/MMBTU
07/16/2022 13	0.004	#/MMBTU
07/16/2022 14	0.004	#/MMBTU
07/16/2022 15	0.004	#/MMBTU
07/16/2022 16	0.004	#/MMBTU
07/16/2022 17	0.004	#/MMBTU
07/16/2022 18	0.004	#/MMBTU
07/16/2022 19	0.004	#/MMBTU
07/16/2022 20	0.004	#/MMBTU
07/16/2022 21	0.004	#/MMBTU
07/16/2022 22	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/16/2022 23	0.004	#/MMBTU
07/17/2022 00	0.005	#/MMBTU
07/17/2022 01	0.005	#/MMBTU
07/17/2022 02	0.005	#/MMBTU
07/17/2022 03	0.005	#/MMBTU
07/17/2022 04	0.005	#/MMBTU
07/17/2022 05	0.005	#/MMBTU
07/17/2022 06	0.005	#/MMBTU
07/17/2022 07	0.005	#/MMBTU
07/17/2022 08	0.005	#/MMBTU
07/17/2022 09	0.004	#/MMBTU
07/17/2022 10	0.005	#/MMBTU
07/17/2022 11	0.004	#/MMBTU
07/17/2022 12	0.005	#/MMBTU
07/17/2022 13	0.005	#/MMBTU
07/17/2022 14	0.005	#/MMBTU
07/17/2022 15	0.005	#/MMBTU
07/17/2022 16	0.005	#/MMBTU
07/17/2022 17	0.005	#/MMBTU
07/17/2022 18	0.005	#/MMBTU
07/17/2022 19	0.005	#/MMBTU
07/17/2022 20	0.005	#/MMBTU
07/17/2022 21	0.005	#/MMBTU
07/17/2022 22	0.004	#/MMBTU
07/17/2022 23	0.005	#/MMBTU
07/18/2022 00	0.004	#/MMBTU
07/18/2022 01	0.004	#/MMBTU
07/18/2022 02	0.005	#/MMBTU
07/18/2022 03	0.004	#/MMBTU
07/18/2022 04	0.005	#/MMBTU
07/18/2022 05	0.005	#/MMBTU
07/18/2022 06	0.004	#/MMBTU
07/18/2022 07	0.004	#/MMBTU
07/18/2022 08	0.004	#/MMBTU
07/18/2022 09	0.004	#/MMBTU
07/18/2022 10	0.005	#/MMBTU
07/18/2022 11	0.005	#/MMBTU
07/18/2022 12	0.005	#/MMBTU
07/18/2022 13	0.005	#/MMBTU
07/18/2022 14	0.005	#/MMBTU
07/18/2022 15	0.004	#/MMBTU
07/18/2022 16	0.004	#/MMBTU
07/18/2022 17	0.004	#/MMBTU
07/18/2022 18	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/18/2022 19	0.004	#/MMBTU
07/18/2022 20	0.004	#/MMBTU
07/18/2022 21	0.004	#/MMBTU
07/18/2022 22	0.004	#/MMBTU
07/18/2022 23	0.004	#/MMBTU
07/19/2022 00	0.004	#/MMBTU
07/19/2022 01	0.004	#/MMBTU
07/19/2022 02	0.004	#/MMBTU
07/19/2022 03	0.004	#/MMBTU
07/19/2022 04	0.004	#/MMBTU
07/19/2022 05	0.004	#/MMBTU
07/19/2022 06	0.004	#/MMBTU
07/19/2022 07	0.004	#/MMBTU
07/19/2022 08	0.004	#/MMBTU
07/19/2022 09	0.004	#/MMBTU
07/19/2022 10	0.004	#/MMBTU
07/19/2022 11	0.004	#/MMBTU
07/19/2022 12	0.004	#/MMBTU
07/19/2022 13	0.004	#/MMBTU
07/19/2022 14	0.004	#/MMBTU
07/19/2022 15	0.004	#/MMBTU
07/19/2022 16	0.004	#/MMBTU
07/19/2022 17	0.004	#/MMBTU
07/19/2022 18	0.004	#/MMBTU
07/19/2022 19	0.004	#/MMBTU
07/19/2022 20	0.004	#/MMBTU
07/19/2022 21	0.004	#/MMBTU
07/19/2022 22	0.004	#/MMBTU
07/19/2022 23	0.004	#/MMBTU
07/20/2022 00	0.004	#/MMBTU
07/20/2022 01	0.004	#/MMBTU
07/20/2022 02	0.004	#/MMBTU
07/20/2022 03	0.004	#/MMBTU
07/20/2022 04	0.004	#/MMBTU
07/20/2022 05	0.004	#/MMBTU
07/20/2022 06	0.004	#/MMBTU
07/20/2022 07	0.004	#/MMBTU
07/20/2022 08	0.004	#/MMBTU
07/20/2022 09	0.004	#/MMBTU
07/20/2022 10	0.004	#/MMBTU
07/20/2022 11	0.004	#/MMBTU
07/20/2022 12	0.004	#/MMBTU
07/20/2022 13	0.004	#/MMBTU
07/20/2022 14	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/20/2022 15	0.004	#/MMBTU
07/20/2022 16	0.004	#/MMBTU
07/20/2022 17	0.004	#/MMBTU
07/20/2022 18	0.004	#/MMBTU
07/20/2022 19	0.004	#/MMBTU
07/20/2022 20	0.004	#/MMBTU
07/20/2022 21	0.004	#/MMBTU
07/20/2022 22	0.004	#/MMBTU
07/20/2022 23	0.004	#/MMBTU
07/21/2022 00	0.004	#/MMBTU
07/21/2022 01	0.004	#/MMBTU
07/21/2022 02	0.004	#/MMBTU
07/21/2022 03	0.004	#/MMBTU
07/21/2022 04	0.004	#/MMBTU
07/21/2022 05	0.004	#/MMBTU
07/21/2022 06	0.004	#/MMBTU
07/21/2022 07	0.004	#/MMBTU
07/21/2022 08	0.004	#/MMBTU
07/21/2022 09	0.004	#/MMBTU
07/21/2022 10	0.004	#/MMBTU
07/21/2022 11	0.004	#/MMBTU
07/21/2022 12	0.004	#/MMBTU
07/21/2022 13	0.004	#/MMBTU
07/21/2022 14	0.004	#/MMBTU
07/21/2022 15	0.004	#/MMBTU
07/21/2022 16	0.004	#/MMBTU
07/21/2022 17	0.004	#/MMBTU
07/21/2022 18	0.004	#/MMBTU
07/21/2022 19	0.004	#/MMBTU
07/21/2022 20	0.004	#/MMBTU
07/21/2022 21	0.004	#/MMBTU
07/21/2022 22	0.004	#/MMBTU
07/21/2022 23	0.004	#/MMBTU
07/22/2022 00	0.004	#/MMBTU
07/22/2022 01	0.004	#/MMBTU
07/22/2022 02	0.004	#/MMBTU
07/22/2022 03	0.004	#/MMBTU
07/22/2022 04	0.004	#/MMBTU
07/22/2022 05	0.004	#/MMBTU
07/22/2022 06	0.004	#/MMBTU
07/22/2022 07	0.004	#/MMBTU
07/22/2022 08	0.004	#/MMBTU
07/22/2022 09	0.004	#/MMBTU
07/22/2022 10	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/22/2022 11	0.004	#/MMBTU
07/22/2022 12	0.004	#/MMBTU
07/22/2022 13	0.004	#/MMBTU
07/22/2022 14	0.004	#/MMBTU
07/22/2022 15	0.004	#/MMBTU
07/22/2022 16	0.004	#/MMBTU
07/22/2022 17	0.004	#/MMBTU
07/22/2022 18	0.004	#/MMBTU
07/22/2022 19	0.004	#/MMBTU
07/22/2022 20	0.004	#/MMBTU
07/22/2022 21	0.004	#/MMBTU
07/22/2022 22	0.004	#/MMBTU
07/22/2022 23	0.004	#/MMBTU
07/23/2022 00	0.004	#/MMBTU
07/23/2022 01	0.004	#/MMBTU
07/23/2022 02	0.004	#/MMBTU
07/23/2022 03	0.004	#/MMBTU
07/23/2022 04	0.004	#/MMBTU
07/23/2022 05	0.004	#/MMBTU
07/23/2022 06	0.004	#/MMBTU
07/23/2022 07	0.004	#/MMBTU
07/23/2022 08	0.004	#/MMBTU
07/23/2022 09	0.004	#/MMBTU
07/23/2022 10	0.004	#/MMBTU
07/23/2022 11	0.004	#/MMBTU
07/23/2022 12	0.004	#/MMBTU
07/23/2022 13	0.004	#/MMBTU
07/23/2022 14	0.004	#/MMBTU
07/23/2022 15	0.004	#/MMBTU
07/23/2022 16	0.004	#/MMBTU
07/23/2022 17	0.004	#/MMBTU
07/23/2022 18	0.004	#/MMBTU
07/23/2022 19	0.004	#/MMBTU
07/23/2022 20	0.004	#/MMBTU
07/23/2022 21	0.004	#/MMBTU
07/23/2022 22	0.004	#/MMBTU
07/23/2022 23	0.004	#/MMBTU
07/24/2022 00	0.004	#/MMBTU
07/24/2022 01	0.004	#/MMBTU
07/24/2022 02	0.004	#/MMBTU
07/24/2022 03	0.004	#/MMBTU
07/24/2022 04	0.004	#/MMBTU
07/24/2022 05	0.004	#/MMBTU
07/24/2022 06	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/24/2022 07	0.004	#/MMBTU
07/24/2022 08	0.004	#/MMBTU
07/24/2022 09	0.004	#/MMBTU
07/24/2022 10	0.004	#/MMBTU
07/24/2022 11	0.004	#/MMBTU
07/24/2022 12	0.004	#/MMBTU
07/24/2022 13	0.004	#/MMBTU
07/24/2022 14	0.004	#/MMBTU
07/24/2022 15	0.004	#/MMBTU
07/24/2022 16	0.004	#/MMBTU
07/24/2022 17	0.004	#/MMBTU
07/24/2022 18	0.004	#/MMBTU
07/24/2022 19	0.004	#/MMBTU
07/24/2022 20	0.004	#/MMBTU
07/24/2022 21	0.004	#/MMBTU
07/24/2022 22	0.004	#/MMBTU
07/24/2022 23	0.004	#/MMBTU
07/25/2022 00	0.004	#/MMBTU
07/25/2022 01	0.004	#/MMBTU
07/25/2022 02	0.004	#/MMBTU
07/25/2022 03	0.004	#/MMBTU
07/25/2022 04	0.004	#/MMBTU
07/25/2022 05	0.004	#/MMBTU
07/25/2022 06	0.004	#/MMBTU
07/25/2022 07	0.004	#/MMBTU
07/25/2022 08	0.004	#/MMBTU
07/25/2022 09	0.004	#/MMBTU
07/25/2022 10	0.004	#/MMBTU
07/25/2022 11	0.004	#/MMBTU
07/25/2022 12	0.004	#/MMBTU
07/25/2022 13	0.004	#/MMBTU
07/25/2022 14	0.004	#/MMBTU
07/25/2022 15	0.004	#/MMBTU
07/25/2022 16	0.004	#/MMBTU
07/25/2022 17	0.004	#/MMBTU
07/25/2022 18	0.004	#/MMBTU
07/25/2022 19	0.004	#/MMBTU
07/25/2022 20	0.004	#/MMBTU
07/25/2022 21	0.004	#/MMBTU
07/25/2022 22	0.006	#/MMBTU
07/25/2022 23	0.007	#/MMBTU
07/29/2022 15	0.204	#/MMBTU
07/29/2022 16	0.092	#/MMBTU
07/29/2022 17	0.086	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/29/2022 18	0.085	#/MMBTU
07/29/2022 19	0.067	#/MMBTU
07/29/2022 20	0.069	#/MMBTU
07/29/2022 21	0.068	#/MMBTU
07/29/2022 22	0.074	#/MMBTU
07/29/2022 23	0.049	#/MMBTU
07/30/2022 00	0.049	#/MMBTU
07/30/2022 01	0.049	#/MMBTU
07/30/2022 02	0.040	#/MMBTU
07/30/2022 03	0.047	#/MMBTU
07/30/2022 04	0.038	#/MMBTU
07/30/2022 05	0.043	#/MMBTU
07/30/2022 06	0.015	#/MMBTU
07/30/2022 07	0.004	#/MMBTU
07/30/2022 08	0.005	#/MMBTU
07/30/2022 09	0.005	#/MMBTU
07/30/2022 10	0.005	#/MMBTU
07/30/2022 11	0.004	#/MMBTU
07/30/2022 12	0.004	#/MMBTU
07/30/2022 13	0.004	#/MMBTU
07/30/2022 14	0.004	#/MMBTU
07/30/2022 15	0.004	#/MMBTU
07/30/2022 16	0.004	#/MMBTU
07/30/2022 17	0.004	#/MMBTU
07/30/2022 18	0.004	#/MMBTU
07/30/2022 19	0.004	#/MMBTU
07/30/2022 20	0.004	#/MMBTU
07/30/2022 21	0.004	#/MMBTU
07/30/2022 22	0.004	#/MMBTU
07/30/2022 23	0.004	#/MMBTU
07/31/2022 00	0.005	#/MMBTU
07/31/2022 01	0.005	#/MMBTU
07/31/2022 02	0.005	#/MMBTU
07/31/2022 03	0.005	#/MMBTU
07/31/2022 04	0.005	#/MMBTU
07/31/2022 05	0.005	#/MMBTU
07/31/2022 06	0.005	#/MMBTU
07/31/2022 07	0.005	#/MMBTU
07/31/2022 08	0.005	#/MMBTU
07/31/2022 09	0.006	#/MMBTU
07/31/2022 10	0.005	#/MMBTU
07/31/2022 11	0.005	#/MMBTU
07/31/2022 12	0.006	#/MMBTU
07/31/2022 13	0.005	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
07/31/2022 14	0.005	#/MMBTU
07/31/2022 15	0.005	#/MMBTU
07/31/2022 16	0.005	#/MMBTU
07/31/2022 17	0.004	#/MMBTU
07/31/2022 18	0.004	#/MMBTU
07/31/2022 19	0.005	#/MMBTU
07/31/2022 20	0.005	#/MMBTU
07/31/2022 21	0.005	#/MMBTU
07/31/2022 22	0.005	#/MMBTU
07/31/2022 23	0.005	#/MMBTU
08/01/2022 00	0.005	#/MMBTU
08/01/2022 01	0.005	#/MMBTU
08/01/2022 02	0.005	#/MMBTU
08/01/2022 03	0.004	#/MMBTU
08/01/2022 04	0.005	#/MMBTU
08/01/2022 05	0.005	#/MMBTU
08/01/2022 06	0.004	#/MMBTU
08/01/2022 07	0.004	#/MMBTU
08/01/2022 08	0.004	#/MMBTU
08/01/2022 09	0.004	#/MMBTU
08/01/2022 10	0.004	#/MMBTU
08/01/2022 11	0.004	#/MMBTU
08/01/2022 12	0.004	#/MMBTU
08/01/2022 13	0.004	#/MMBTU
08/01/2022 14	0.004	#/MMBTU
08/01/2022 15	0.004	#/MMBTU
08/01/2022 16	0.004	#/MMBTU
08/01/2022 17	0.004	#/MMBTU
08/01/2022 18	0.004	#/MMBTU
08/01/2022 19	0.004	#/MMBTU
08/01/2022 20	0.004	#/MMBTU
08/01/2022 21	0.004	#/MMBTU
08/01/2022 22	0.004	#/MMBTU
08/01/2022 23	0.004	#/MMBTU
08/02/2022 00	0.005	#/MMBTU
08/02/2022 01	0.005	#/MMBTU
08/02/2022 02	0.005	#/MMBTU
08/02/2022 03	0.005	#/MMBTU
08/02/2022 04	0.004	#/MMBTU
08/02/2022 05	0.004	#/MMBTU
08/02/2022 06	0.005	#/MMBTU
08/02/2022 07	0.004	#/MMBTU
08/02/2022 08	0.004	#/MMBTU
08/02/2022 09	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
08/02/2022 10	0.004	#/MMBTU
08/02/2022 11	0.004	#/MMBTU
08/02/2022 12	0.004	#/MMBTU
08/02/2022 13	0.004	#/MMBTU
08/02/2022 14	0.004	#/MMBTU
08/02/2022 15	0.004	#/MMBTU
08/02/2022 16	0.005	#/MMBTU
08/02/2022 17	0.005	#/MMBTU
08/02/2022 18	0.005	#/MMBTU
08/02/2022 19	0.005	#/MMBTU
08/02/2022 20	0.004	#/MMBTU
08/02/2022 21	0.004	#/MMBTU
08/02/2022 22	0.004	#/MMBTU
08/02/2022 23	0.004	#/MMBTU
08/03/2022 00	0.004	#/MMBTU
08/03/2022 01	0.005	#/MMBTU
08/03/2022 02	0.005	#/MMBTU
08/03/2022 03	0.005	#/MMBTU
08/03/2022 04	0.005	#/MMBTU
08/03/2022 05	0.005	#/MMBTU
08/03/2022 06	0.005	#/MMBTU
08/03/2022 07	0.005	#/MMBTU
08/03/2022 08	0.005	#/MMBTU
08/03/2022 09	0.005	#/MMBTU
08/03/2022 10	0.005	#/MMBTU
08/03/2022 11	0.005	#/MMBTU
08/03/2022 12	0.005	#/MMBTU
08/03/2022 13	0.005	#/MMBTU
08/03/2022 14	0.005	#/MMBTU
08/03/2022 15	0.005	#/MMBTU
08/03/2022 16	0.005	#/MMBTU
08/03/2022 17	0.005	#/MMBTU
08/03/2022 18	0.004	#/MMBTU
08/03/2022 19	0.004	#/MMBTU
08/03/2022 20	0.004	#/MMBTU
08/03/2022 21	0.004	#/MMBTU
08/03/2022 22	0.004	#/MMBTU
08/03/2022 23	0.004	#/MMBTU
08/04/2022 00	0.004	#/MMBTU
08/04/2022 01	0.005	#/MMBTU
08/04/2022 02	0.005	#/MMBTU
08/04/2022 03	0.005	#/MMBTU
08/04/2022 04	0.005	#/MMBTU
08/04/2022 05	0.005	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
08/04/2022 06	0.005	#/MMBTU
08/04/2022 07	0.004	#/MMBTU
08/04/2022 08	0.004	#/MMBTU
08/04/2022 09	0.004	#/MMBTU
08/04/2022 10	0.004	#/MMBTU
08/04/2022 11	0.004	#/MMBTU
08/04/2022 12	0.004	#/MMBTU
08/04/2022 13	0.004	#/MMBTU
08/04/2022 14	0.004	#/MMBTU
08/04/2022 15	0.004	#/MMBTU
08/04/2022 16	0.004	#/MMBTU
08/04/2022 17	0.004	#/MMBTU
08/04/2022 18	0.004	#/MMBTU
08/04/2022 19	0.004	#/MMBTU
08/04/2022 20	0.004	#/MMBTU
08/04/2022 21	0.004	#/MMBTU
08/04/2022 22	0.005	#/MMBTU
08/04/2022 23	0.005	#/MMBTU
08/05/2022 00	0.005	#/MMBTU
08/05/2022 01	0.005	#/MMBTU
08/05/2022 02	0.005	#/MMBTU
08/05/2022 03	0.005	#/MMBTU
08/05/2022 04	0.005	#/MMBTU
08/05/2022 05	0.007	#/MMBTU
08/05/2022 06	0.006	#/MMBTU
08/05/2022 07	0.005	#/MMBTU
08/05/2022 08	0.004	#/MMBTU
08/05/2022 09	0.004	#/MMBTU
08/05/2022 10	0.004	#/MMBTU
08/05/2022 11	0.004	#/MMBTU
08/05/2022 12	0.004	#/MMBTU
08/05/2022 13	0.005	#/MMBTU
08/05/2022 14	0.004	#/MMBTU
08/05/2022 15	0.004	#/MMBTU
08/05/2022 16	0.004	#/MMBTU
08/05/2022 17	0.004	#/MMBTU
08/05/2022 18	0.004	#/MMBTU
08/05/2022 19	0.004	#/MMBTU
08/05/2022 20	0.004	#/MMBTU
08/05/2022 21	0.004	#/MMBTU
08/05/2022 22	0.004	#/MMBTU
08/05/2022 23	0.004	#/MMBTU
08/06/2022 00	0.004	#/MMBTU
08/06/2022 01	0.005	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
08/06/2022 02	0.005	#/MMBTU
08/06/2022 03	0.005	#/MMBTU
08/06/2022 04	0.005	#/MMBTU
08/06/2022 05	0.005	#/MMBTU
08/06/2022 06	0.005	#/MMBTU
08/06/2022 07	0.005	#/MMBTU
08/06/2022 08	0.004	#/MMBTU
08/06/2022 09	0.004	#/MMBTU
08/06/2022 10	0.004	#/MMBTU
08/06/2022 11	0.004	#/MMBTU
08/06/2022 12	0.004	#/MMBTU
08/06/2022 13	0.004	#/MMBTU
08/06/2022 14	0.004	#/MMBTU
08/06/2022 15	0.004	#/MMBTU
08/06/2022 16	0.004	#/MMBTU
08/06/2022 17	0.004	#/MMBTU
08/06/2022 18	0.004	#/MMBTU
08/06/2022 19	0.004	#/MMBTU
08/06/2022 20	0.004	#/MMBTU
08/06/2022 21	0.004	#/MMBTU
08/06/2022 22	0.004	#/MMBTU
08/06/2022 23	0.004	#/MMBTU
08/07/2022 00	0.004	#/MMBTU
08/07/2022 01	0.005	#/MMBTU
08/07/2022 02	0.005	#/MMBTU
08/07/2022 03	0.005	#/MMBTU
08/07/2022 04	0.005	#/MMBTU
08/07/2022 05	0.005	#/MMBTU
08/07/2022 06	0.005	#/MMBTU
08/07/2022 07	0.005	#/MMBTU
08/07/2022 08	0.004	#/MMBTU
08/07/2022 09	0.004	#/MMBTU
08/07/2022 10	0.004	#/MMBTU
08/07/2022 11	0.004	#/MMBTU
08/07/2022 12	0.004	#/MMBTU
08/07/2022 13	0.004	#/MMBTU
08/07/2022 14	0.004	#/MMBTU
08/07/2022 15	0.004	#/MMBTU
08/07/2022 16	0.004	#/MMBTU
08/07/2022 17	0.004	#/MMBTU
08/07/2022 18	0.004	#/MMBTU
08/07/2022 19	0.004	#/MMBTU
08/07/2022 20	0.004	#/MMBTU
08/07/2022 21	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
08/07/2022 22	0.004	#/MMBTU
08/07/2022 23	0.004	#/MMBTU
08/08/2022 00	0.004	#/MMBTU
08/08/2022 01	0.004	#/MMBTU
08/08/2022 02	0.005	#/MMBTU
08/08/2022 03	0.004	#/MMBTU
08/08/2022 04	0.004	#/MMBTU
08/08/2022 05	0.004	#/MMBTU
08/08/2022 06	0.004	#/MMBTU
08/08/2022 07	0.004	#/MMBTU
08/08/2022 08	0.004	#/MMBTU
08/08/2022 09	0.004	#/MMBTU
08/08/2022 10	0.004	#/MMBTU
08/08/2022 11	0.004	#/MMBTU
08/08/2022 12	0.004	#/MMBTU
08/08/2022 13	0.004	#/MMBTU
08/08/2022 14	0.004	#/MMBTU
08/08/2022 15	0.004	#/MMBTU
08/08/2022 16	0.004	#/MMBTU
08/08/2022 17	0.004	#/MMBTU
08/08/2022 18	0.004	#/MMBTU
08/08/2022 19	0.004	#/MMBTU
08/08/2022 20	0.004	#/MMBTU
08/08/2022 21	0.004	#/MMBTU
08/08/2022 22	0.004	#/MMBTU
08/08/2022 23	0.004	#/MMBTU
08/09/2022 00	0.004	#/MMBTU
08/09/2022 01	0.004	#/MMBTU
08/09/2022 02	0.004	#/MMBTU
08/09/2022 03	0.004	#/MMBTU
08/09/2022 04	0.005	#/MMBTU
08/09/2022 05	0.004	#/MMBTU
08/09/2022 06	0.004	#/MMBTU
08/09/2022 07	0.004	#/MMBTU
08/09/2022 08	0.004	#/MMBTU
08/09/2022 09	0.004	#/MMBTU
08/09/2022 10	0.004	#/MMBTU
08/09/2022 11	0.004	#/MMBTU
08/09/2022 12	0.004	#/MMBTU
08/09/2022 13	0.004	#/MMBTU
08/09/2022 14	0.004	#/MMBTU
08/09/2022 15	0.004	#/MMBTU
08/09/2022 16	0.004	#/MMBTU
08/09/2022 17	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
08/09/2022 18	0.004	#/MMBTU
08/09/2022 19	0.004	#/MMBTU
08/09/2022 20	0.006	#/MMBTU
08/09/2022 21	0.005	#/MMBTU
08/09/2022 22	0.004	#/MMBTU
08/09/2022 23	0.005	#/MMBTU
08/10/2022 00	0.005	#/MMBTU
08/10/2022 01	0.005	#/MMBTU
08/10/2022 02	0.005	#/MMBTU
08/10/2022 03	0.005	#/MMBTU
08/10/2022 04	0.005	#/MMBTU
08/10/2022 05	0.005	#/MMBTU
08/10/2022 06	0.005	#/MMBTU
08/10/2022 07	0.004	#/MMBTU
08/10/2022 08	0.005	#/MMBTU
08/10/2022 09	0.004	#/MMBTU
08/10/2022 10	0.005	#/MMBTU
08/10/2022 11	0.004	#/MMBTU
08/10/2022 12	0.004	#/MMBTU
08/10/2022 13	0.004	#/MMBTU
08/10/2022 14	0.004	#/MMBTU
08/10/2022 15	0.004	#/MMBTU
08/10/2022 16	0.004	#/MMBTU
08/10/2022 17	0.004	#/MMBTU
08/10/2022 18	0.004	#/MMBTU
08/10/2022 19	0.004	#/MMBTU
08/10/2022 20	0.004	#/MMBTU
08/10/2022 21	0.004	#/MMBTU
08/10/2022 22	0.004	#/MMBTU
08/10/2022 23	0.004	#/MMBTU
08/11/2022 00	0.005	#/MMBTU
08/11/2022 01	0.004	#/MMBTU
08/11/2022 02	0.005	#/MMBTU
08/11/2022 03	0.005	#/MMBTU
08/11/2022 04	0.005	#/MMBTU
08/11/2022 05	0.004	#/MMBTU
08/11/2022 06	0.004	#/MMBTU
08/11/2022 07	0.004	#/MMBTU
08/11/2022 08	0.004	#/MMBTU
08/11/2022 09	0.004	#/MMBTU
08/11/2022 10	0.004	#/MMBTU
08/11/2022 11	0.004	#/MMBTU
08/11/2022 12	0.004	#/MMBTU
08/11/2022 13	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
08/11/2022 14	0.004	#/MMBTU
08/11/2022 15	0.004	#/MMBTU
08/11/2022 16	0.004	#/MMBTU
08/11/2022 17	0.004	#/MMBTU
08/11/2022 18	0.004	#/MMBTU
08/11/2022 19	0.004	#/MMBTU
08/11/2022 20	0.004	#/MMBTU
08/11/2022 21	0.005	#/MMBTU
08/11/2022 22	0.006	#/MMBTU
08/25/2022 12	0.537	#/MMBTU
08/25/2022 13	0.100	#/MMBTU
08/25/2022 14	0.066	#/MMBTU
08/25/2022 15	0.069	#/MMBTU
08/25/2022 16	0.093	#/MMBTU
08/25/2022 17	0.069	#/MMBTU
08/25/2022 18	0.073	#/MMBTU
08/25/2022 19	0.071	#/MMBTU
08/25/2022 20	0.082	#/MMBTU
08/25/2022 21	0.078	#/MMBTU
08/25/2022 22	0.049	#/MMBTU
08/25/2022 23	0.090	#/MMBTU
08/26/2022 00	0.067	#/MMBTU
08/26/2022 01	0.051	#/MMBTU
08/26/2022 02	0.013	#/MMBTU
08/26/2022 03	0.008	#/MMBTU
08/26/2022 04	0.007	#/MMBTU
08/26/2022 05	0.043	#/MMBTU
08/26/2022 06	0.090	#/MMBTU
08/26/2022 07	0.124	#/MMBTU
08/26/2022 08	0.109	#/MMBTU
08/26/2022 09	0.068	#/MMBTU
08/26/2022 10	0.104	#/MMBTU
08/26/2022 11	0.076	#/MMBTU
08/26/2022 12	0.089	#/MMBTU
08/26/2022 13	0.088	#/MMBTU
08/26/2022 14	0.096	#/MMBTU
08/26/2022 15	0.075	#/MMBTU
08/26/2022 16	0.067	#/MMBTU
08/26/2022 17	0.064	#/MMBTU
08/26/2022 18	0.073	#/MMBTU
08/26/2022 19	0.111	#/MMBTU
08/26/2022 20	0.114	#/MMBTU
08/26/2022 21	0.064	#/MMBTU
08/26/2022 22	0.049	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
08/27/2022 07	0.087	#/MMBTU
08/27/2022 08	0.067	#/MMBTU
08/27/2022 09	0.068	#/MMBTU
08/27/2022 10	0.086	#/MMBTU
08/27/2022 11	0.042	#/MMBTU
08/27/2022 12	0.040	#/MMBTU
08/27/2022 13	0.023	#/MMBTU
08/27/2022 14	0.008	#/MMBTU
08/27/2022 15	0.007	#/MMBTU
08/27/2022 16	0.006	#/MMBTU
08/27/2022 17	0.006	#/MMBTU
08/27/2022 18	0.006	#/MMBTU
08/27/2022 19	0.006	#/MMBTU
08/27/2022 20	0.006	#/MMBTU
08/27/2022 21	0.006	#/MMBTU
08/27/2022 22	0.006	#/MMBTU
08/27/2022 23	0.005	#/MMBTU
08/28/2022 00	0.005	#/MMBTU
08/28/2022 01	0.005	#/MMBTU
08/28/2022 02	0.005	#/MMBTU
08/28/2022 03	0.005	#/MMBTU
08/28/2022 04	0.005	#/MMBTU
08/28/2022 05	0.005	#/MMBTU
08/28/2022 06	0.005	#/MMBTU
08/28/2022 07	0.005	#/MMBTU
08/28/2022 08	0.005	#/MMBTU
08/28/2022 09	0.005	#/MMBTU
08/28/2022 10	0.005	#/MMBTU
08/28/2022 11	0.005	#/MMBTU
08/28/2022 12	0.005	#/MMBTU
08/28/2022 13	0.005	#/MMBTU
08/28/2022 14	0.004	#/MMBTU
08/28/2022 15	0.004	#/MMBTU
08/28/2022 16	0.004	#/MMBTU
08/28/2022 17	0.004	#/MMBTU
08/28/2022 18	0.004	#/MMBTU
08/28/2022 19	0.004	#/MMBTU
08/28/2022 20	0.004	#/MMBTU
08/28/2022 21	0.004	#/MMBTU
08/28/2022 22	0.004	#/MMBTU
08/28/2022 23	0.004	#/MMBTU
08/29/2022 00	0.004	#/MMBTU
08/29/2022 01	0.004	#/MMBTU
08/29/2022 02	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
08/29/2022 03	0.004	#/MMBTU
08/29/2022 04	0.004	#/MMBTU
08/29/2022 05	0.004	#/MMBTU
08/29/2022 06	0.004	#/MMBTU
08/29/2022 07	0.004	#/MMBTU
08/29/2022 08	0.004	#/MMBTU
08/29/2022 09	0.004	#/MMBTU
08/29/2022 10	0.004	#/MMBTU
08/29/2022 11	0.004	#/MMBTU
08/29/2022 12	0.004	#/MMBTU
08/29/2022 13	0.004	#/MMBTU
08/29/2022 14	0.004	#/MMBTU
08/29/2022 15	0.004	#/MMBTU
08/29/2022 16	0.004	#/MMBTU
08/29/2022 17	0.004	#/MMBTU
08/29/2022 18	0.004	#/MMBTU
08/29/2022 19	0.004	#/MMBTU
08/29/2022 20	0.004	#/MMBTU
08/29/2022 21	0.004	#/MMBTU
08/29/2022 22	0.004	#/MMBTU
08/29/2022 23	0.004	#/MMBTU
08/30/2022 00	0.004	#/MMBTU
08/30/2022 01	0.004	#/MMBTU
08/30/2022 02	0.004	#/MMBTU
08/30/2022 03	0.004	#/MMBTU
08/30/2022 04	0.004	#/MMBTU
08/30/2022 05	0.004	#/MMBTU
08/30/2022 06	0.004	#/MMBTU
08/30/2022 07	0.004	#/MMBTU
08/30/2022 08	0.004	#/MMBTU
08/30/2022 09	0.004	#/MMBTU
08/30/2022 10	0.004	#/MMBTU
08/30/2022 11	0.004	#/MMBTU
08/30/2022 12	0.004	#/MMBTU
08/30/2022 13	0.004	#/MMBTU
08/30/2022 14	0.004	#/MMBTU
08/30/2022 15	0.004	#/MMBTU
08/30/2022 16	0.004	#/MMBTU
08/30/2022 17	0.004	#/MMBTU
08/30/2022 18	0.004	#/MMBTU
08/30/2022 19	0.004	#/MMBTU
08/30/2022 20	0.004	#/MMBTU
08/30/2022 21	0.004	#/MMBTU
08/30/2022 22	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
08/30/2022 23	0.004	#/MMBTU
08/31/2022 00	0.004	#/MMBTU
08/31/2022 01	0.004	#/MMBTU
08/31/2022 02	0.004	#/MMBTU
08/31/2022 03	0.004	#/MMBTU
08/31/2022 04	0.004	#/MMBTU
08/31/2022 05	0.004	#/MMBTU
08/31/2022 06	0.004	#/MMBTU
08/31/2022 07	0.004	#/MMBTU
08/31/2022 08	0.004	#/MMBTU
08/31/2022 09	0.004	#/MMBTU
08/31/2022 10	0.004	#/MMBTU
08/31/2022 11	0.004	#/MMBTU
08/31/2022 12	0.004	#/MMBTU
08/31/2022 13	0.004	#/MMBTU
08/31/2022 14	0.004	#/MMBTU
08/31/2022 15	0.004	#/MMBTU
08/31/2022 16	0.004	#/MMBTU
08/31/2022 17	0.004	#/MMBTU
08/31/2022 18	0.004	#/MMBTU
08/31/2022 19	0.004	#/MMBTU
08/31/2022 20	0.004	#/MMBTU
08/31/2022 21	0.004	#/MMBTU
08/31/2022 22	0.004	#/MMBTU
08/31/2022 23	0.004	#/MMBTU
09/01/2022 00	0.004	#/MMBTU
09/01/2022 01	0.004	#/MMBTU
09/01/2022 02	0.004	#/MMBTU
09/01/2022 03	0.004	#/MMBTU
09/01/2022 04	0.004	#/MMBTU
09/01/2022 05	0.004	#/MMBTU
09/01/2022 06	0.004	#/MMBTU
09/01/2022 07	0.004	#/MMBTU
09/01/2022 08	0.004	#/MMBTU
09/01/2022 09	0.004	#/MMBTU
09/01/2022 10	0.004	#/MMBTU
09/01/2022 11	0.004	#/MMBTU
09/01/2022 12	0.004	#/MMBTU
09/01/2022 13	0.004	#/MMBTU
09/01/2022 14	0.004	#/MMBTU
09/01/2022 15	0.004	#/MMBTU
09/01/2022 16	0.004	#/MMBTU
09/01/2022 17	0.004	#/MMBTU
09/01/2022 18	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
09/01/2022 19	0.004	#/MMBTU
09/01/2022 20	0.004	#/MMBTU
09/01/2022 21	0.004	#/MMBTU
09/01/2022 22	0.004	#/MMBTU
09/01/2022 23	0.004	#/MMBTU
09/02/2022 00	0.004	#/MMBTU
09/02/2022 01	0.004	#/MMBTU
09/02/2022 02	0.004	#/MMBTU
09/02/2022 03	0.004	#/MMBTU
09/02/2022 04	0.004	#/MMBTU
09/02/2022 05	0.004	#/MMBTU
09/02/2022 06	0.004	#/MMBTU
09/02/2022 07	0.004	#/MMBTU
09/02/2022 08	0.004	#/MMBTU
09/02/2022 09	0.004	#/MMBTU
09/02/2022 10	0.004	#/MMBTU
09/02/2022 11	0.004	#/MMBTU
09/02/2022 12	0.004	#/MMBTU
09/02/2022 13	0.004	#/MMBTU
09/02/2022 14	0.004	#/MMBTU
09/02/2022 15	0.004	#/MMBTU
09/02/2022 16	0.004	#/MMBTU
09/02/2022 17	0.004	#/MMBTU
09/02/2022 18	0.004	#/MMBTU
09/02/2022 19	0.004	#/MMBTU
09/02/2022 20	0.004	#/MMBTU
09/02/2022 21	0.004	#/MMBTU
09/02/2022 22	0.004	#/MMBTU
09/02/2022 23	0.004	#/MMBTU
09/03/2022 00	0.004	#/MMBTU
09/03/2022 01	0.004	#/MMBTU
09/03/2022 02	0.004	#/MMBTU
09/03/2022 03	0.004	#/MMBTU
09/03/2022 04	0.004	#/MMBTU
09/03/2022 05	0.004	#/MMBTU
09/03/2022 06	0.004	#/MMBTU
09/03/2022 07	0.004	#/MMBTU
09/03/2022 08	0.004	#/MMBTU
09/03/2022 09	0.004	#/MMBTU
09/03/2022 10	0.004	#/MMBTU
09/03/2022 11	0.004	#/MMBTU
09/03/2022 12	0.004	#/MMBTU
09/03/2022 13	0.004	#/MMBTU
09/03/2022 14	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
09/03/2022 15	0.004	#/MMBTU
09/03/2022 16	0.004	#/MMBTU
09/03/2022 17	0.004	#/MMBTU
09/03/2022 18	0.004	#/MMBTU
09/03/2022 19	0.004	#/MMBTU
09/03/2022 20	0.004	#/MMBTU
09/03/2022 21	0.004	#/MMBTU
09/03/2022 22	0.004	#/MMBTU
09/03/2022 23	0.004	#/MMBTU
09/04/2022 00	0.004	#/MMBTU
09/04/2022 01	0.004	#/MMBTU
09/04/2022 02	0.004	#/MMBTU
09/04/2022 03	0.004	#/MMBTU
09/04/2022 04	0.004	#/MMBTU
09/04/2022 05	0.004	#/MMBTU
09/04/2022 06	0.004	#/MMBTU
09/04/2022 07	0.004	#/MMBTU
09/04/2022 08	0.004	#/MMBTU
09/04/2022 09	0.004	#/MMBTU
09/04/2022 10	0.004	#/MMBTU
09/04/2022 11	0.004	#/MMBTU
09/04/2022 12	0.004	#/MMBTU
09/04/2022 13	0.004	#/MMBTU
09/04/2022 14	0.004	#/MMBTU
09/04/2022 15	0.004	#/MMBTU
09/04/2022 16	0.004	#/MMBTU
09/04/2022 17	0.004	#/MMBTU
09/04/2022 18	0.004	#/MMBTU
09/04/2022 19	0.004	#/MMBTU
09/04/2022 20	0.004	#/MMBTU
09/04/2022 21	0.004	#/MMBTU
09/04/2022 22	0.004	#/MMBTU
09/04/2022 23	0.004	#/MMBTU
09/05/2022 00	0.004	#/MMBTU
09/05/2022 01	0.004	#/MMBTU
09/05/2022 02	0.004	#/MMBTU
09/05/2022 03	0.004	#/MMBTU
09/05/2022 04	0.004	#/MMBTU
09/05/2022 05	0.004	#/MMBTU
09/05/2022 06	0.004	#/MMBTU
09/05/2022 07	0.004	#/MMBTU
09/05/2022 08	0.004	#/MMBTU
09/05/2022 09	0.004	#/MMBTU
09/05/2022 10	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
09/05/2022 11	0.004	#/MMBTU
09/05/2022 12	0.004	#/MMBTU
09/05/2022 13	0.004	#/MMBTU
09/05/2022 14	0.004	#/MMBTU
09/05/2022 15	0.004	#/MMBTU
09/05/2022 16	0.004	#/MMBTU
09/05/2022 17	0.004	#/MMBTU
09/05/2022 18	0.004	#/MMBTU
09/05/2022 19	0.004	#/MMBTU
09/05/2022 20	0.004	#/MMBTU
09/05/2022 21	0.004	#/MMBTU
09/05/2022 22	0.004	#/MMBTU
09/05/2022 23	0.004	#/MMBTU
09/06/2022 00	0.004	#/MMBTU
09/06/2022 01	0.004	#/MMBTU
09/06/2022 02	0.004	#/MMBTU
09/06/2022 03	0.004	#/MMBTU
09/06/2022 04	0.004	#/MMBTU
09/06/2022 05	0.004	#/MMBTU
09/06/2022 06	0.004	#/MMBTU
09/06/2022 07	0.004	#/MMBTU
09/06/2022 08	0.004	#/MMBTU
09/06/2022 09	0.004	#/MMBTU
09/06/2022 10	0.004	#/MMBTU
09/06/2022 11	0.004	#/MMBTU
09/06/2022 12	0.004	#/MMBTU
09/06/2022 13	0.004	#/MMBTU
09/06/2022 14	0.004	#/MMBTU
09/06/2022 15	0.004	#/MMBTU
09/06/2022 16	0.004	#/MMBTU
09/06/2022 17	0.004	#/MMBTU
09/06/2022 18	0.004	#/MMBTU
09/06/2022 19	0.004	#/MMBTU
09/06/2022 20	0.004	#/MMBTU
09/06/2022 21	0.004	#/MMBTU
09/06/2022 22	0.004	#/MMBTU
09/06/2022 23	0.004	#/MMBTU
09/07/2022 00	0.004	#/MMBTU
09/07/2022 01	0.004	#/MMBTU
09/07/2022 02	0.004	#/MMBTU
09/07/2022 03	0.004	#/MMBTU
09/07/2022 04	0.004	#/MMBTU
09/07/2022 05	0.004	#/MMBTU
09/07/2022 06	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
09/07/2022 07	0.004	#/MMBTU
09/07/2022 08	0.004	#/MMBTU
09/07/2022 09	0.004	#/MMBTU
09/07/2022 10	0.004	#/MMBTU
09/07/2022 11	0.004	#/MMBTU
09/07/2022 12	0.004	#/MMBTU
09/07/2022 13	0.004	#/MMBTU
09/07/2022 14	0.004	#/MMBTU
09/07/2022 15	0.004	#/MMBTU
09/07/2022 16	0.004	#/MMBTU
09/07/2022 17	0.004	#/MMBTU
09/07/2022 18	0.004	#/MMBTU
09/07/2022 19	0.004	#/MMBTU
09/07/2022 20	0.004	#/MMBTU
09/07/2022 21	0.004	#/MMBTU
09/07/2022 22	0.004	#/MMBTU
09/07/2022 23	0.004	#/MMBTU
09/08/2022 00	0.004	#/MMBTU
09/08/2022 01	0.004	#/MMBTU
09/08/2022 02	0.004	#/MMBTU
09/08/2022 03	0.004	#/MMBTU
09/08/2022 04	0.004	#/MMBTU
09/08/2022 05	0.004	#/MMBTU
09/08/2022 06	0.004	#/MMBTU
09/08/2022 07	0.004	#/MMBTU
09/08/2022 08	0.004	#/MMBTU
09/08/2022 09	0.004	#/MMBTU
09/08/2022 10	0.004	#/MMBTU
09/08/2022 11	0.004	#/MMBTU
09/08/2022 12	0.004	#/MMBTU
09/08/2022 13	0.004	#/MMBTU
09/08/2022 14	0.004	#/MMBTU
09/08/2022 15	0.004	#/MMBTU
09/08/2022 16	0.004	#/MMBTU
09/08/2022 17	0.004	#/MMBTU
09/08/2022 18	0.004	#/MMBTU
09/08/2022 19	0.004	#/MMBTU
09/08/2022 20	0.004	#/MMBTU
09/08/2022 21	0.004	#/MMBTU
09/08/2022 22	0.004	#/MMBTU
09/08/2022 23	0.004	#/MMBTU
09/09/2022 00	0.004	#/MMBTU
09/09/2022 01	0.004	#/MMBTU
09/09/2022 02	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
09/09/2022 03	0.004	#/MMBTU
09/09/2022 04	0.004	#/MMBTU
09/09/2022 05	0.004	#/MMBTU
09/09/2022 06	0.004	#/MMBTU
09/09/2022 07	0.004	#/MMBTU
09/09/2022 08	0.004	#/MMBTU
09/09/2022 09	0.004	#/MMBTU
09/09/2022 10	0.004	#/MMBTU
09/09/2022 11	0.004	#/MMBTU
09/09/2022 12	0.004	#/MMBTU
09/09/2022 13	0.004	#/MMBTU
09/09/2022 14	0.004	#/MMBTU
09/09/2022 15	0.004	#/MMBTU
09/09/2022 16	0.004	#/MMBTU
09/09/2022 17	0.004	#/MMBTU
09/09/2022 18	0.004	#/MMBTU
09/09/2022 19	0.004	#/MMBTU
09/09/2022 20	0.004	#/MMBTU
09/09/2022 21	0.004	#/MMBTU
09/09/2022 22	0.005	#/MMBTU
09/09/2022 23	0.004	#/MMBTU
09/10/2022 00	0.004	#/MMBTU
09/10/2022 01	0.004	#/MMBTU
09/10/2022 02	0.004	#/MMBTU
09/10/2022 03	0.004	#/MMBTU
09/10/2022 04	0.004	#/MMBTU
09/10/2022 05	0.004	#/MMBTU
09/10/2022 06	0.004	#/MMBTU
09/10/2022 07	0.004	#/MMBTU
09/10/2022 08	0.005	#/MMBTU
09/10/2022 09	0.004	#/MMBTU
09/10/2022 10	0.004	#/MMBTU
09/10/2022 11	0.004	#/MMBTU
09/10/2022 12	0.004	#/MMBTU
09/10/2022 13	0.004	#/MMBTU
09/10/2022 14	0.004	#/MMBTU
09/10/2022 15	0.004	#/MMBTU
09/10/2022 16	0.004	#/MMBTU
09/10/2022 17	0.004	#/MMBTU
09/10/2022 18	0.004	#/MMBTU
09/10/2022 19	0.004	#/MMBTU
09/10/2022 20	0.004	#/MMBTU
09/10/2022 21	0.004	#/MMBTU
09/10/2022 22	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
09/10/2022 23	0.004	#/MMBTU
09/11/2022 00	0.004	#/MMBTU
09/11/2022 01	0.004	#/MMBTU
09/11/2022 02	0.004	#/MMBTU
09/11/2022 03	0.004	#/MMBTU
09/11/2022 04	0.004	#/MMBTU
09/11/2022 05	0.004	#/MMBTU
09/11/2022 06	0.004	#/MMBTU
09/11/2022 07	0.004	#/MMBTU
09/11/2022 08	0.004	#/MMBTU
09/11/2022 09	0.004	#/MMBTU
09/11/2022 10	0.004	#/MMBTU
09/11/2022 11	0.004	#/MMBTU
09/11/2022 12	0.004	#/MMBTU
09/11/2022 13	0.004	#/MMBTU
09/11/2022 14	0.004	#/MMBTU
09/11/2022 15	0.004	#/MMBTU
09/11/2022 16	0.004	#/MMBTU
09/11/2022 17	0.004	#/MMBTU
09/11/2022 18	0.004	#/MMBTU
09/11/2022 19	0.004	#/MMBTU
09/11/2022 20	0.004	#/MMBTU
09/11/2022 21	0.004	#/MMBTU
09/11/2022 22	0.004	#/MMBTU
09/11/2022 23	0.004	#/MMBTU
09/12/2022 00	0.004	#/MMBTU
09/12/2022 01	0.004	#/MMBTU
09/12/2022 02	0.004	#/MMBTU
09/12/2022 03	0.004	#/MMBTU
09/12/2022 04	0.004	#/MMBTU
09/12/2022 05	0.004	#/MMBTU
09/12/2022 06	0.004	#/MMBTU
09/12/2022 08	0.004	#/MMBTU
09/12/2022 09	0.004	#/MMBTU
09/12/2022 10	0.004	#/MMBTU
09/12/2022 11	0.004	#/MMBTU
09/12/2022 12	0.004	#/MMBTU
09/12/2022 13	0.004	#/MMBTU
09/12/2022 14	0.004	#/MMBTU
09/12/2022 15	0.004	#/MMBTU
09/12/2022 16	0.004	#/MMBTU
09/12/2022 17	0.004	#/MMBTU
09/12/2022 18	0.004	#/MMBTU
09/12/2022 19	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
09/12/2022 20	0.004	#/MMBTU
09/12/2022 21	0.004	#/MMBTU
09/12/2022 22	0.004	#/MMBTU
09/12/2022 23	0.004	#/MMBTU
09/13/2022 00	0.004	#/MMBTU
09/13/2022 01	0.004	#/MMBTU
09/13/2022 02	0.004	#/MMBTU
09/13/2022 03	0.004	#/MMBTU
09/13/2022 04	0.004	#/MMBTU
09/13/2022 05	0.004	#/MMBTU
09/13/2022 06	0.004	#/MMBTU
09/13/2022 07	0.004	#/MMBTU
09/13/2022 08	0.004	#/MMBTU
09/13/2022 09	0.004	#/MMBTU
09/13/2022 10	0.004	#/MMBTU
09/13/2022 11	0.004	#/MMBTU
09/13/2022 12	0.004	#/MMBTU
09/13/2022 13	0.004	#/MMBTU
09/13/2022 14	0.004	#/MMBTU
09/13/2022 15	0.004	#/MMBTU
09/13/2022 16	0.004	#/MMBTU
09/13/2022 17	0.004	#/MMBTU
09/13/2022 18	0.004	#/MMBTU
09/13/2022 19	0.004	#/MMBTU
09/13/2022 20	0.004	#/MMBTU
09/13/2022 21	0.004	#/MMBTU
09/13/2022 22	0.004	#/MMBTU
09/13/2022 23	0.004	#/MMBTU
09/14/2022 00	0.004	#/MMBTU
09/14/2022 01	0.004	#/MMBTU
09/14/2022 02	0.004	#/MMBTU
09/14/2022 03	0.004	#/MMBTU
09/14/2022 04	0.004	#/MMBTU
09/14/2022 05	0.004	#/MMBTU
09/14/2022 06	0.003	#/MMBTU
09/14/2022 07	0.003	#/MMBTU
09/14/2022 08	0.003	#/MMBTU
09/14/2022 09	0.004	#/MMBTU
09/14/2022 10	0.004	#/MMBTU
09/14/2022 11	0.004	#/MMBTU
09/14/2022 12	0.004	#/MMBTU
09/14/2022 13	0.004	#/MMBTU
09/14/2022 14	0.004	#/MMBTU
09/14/2022 15	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)
1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
09/14/2022 16	0.004	#/MMBTU
09/14/2022 17	0.004	#/MMBTU
09/14/2022 18	0.004	#/MMBTU
09/14/2022 19	0.004	#/MMBTU
09/14/2022 20	0.004	#/MMBTU
09/14/2022 21	0.004	#/MMBTU
09/14/2022 22	0.004	#/MMBTU
09/14/2022 23	0.004	#/MMBTU
09/15/2022 00	0.004	#/MMBTU
09/15/2022 01	0.091	#/MMBTU
09/15/2022 02	0.030	#/MMBTU

Opacity Exceedance Events

Plant: Cooper Power Station
Report Period: 07/01/2022 00:00 Through 09/30/2022 23:59
Time Online Criteria: 1 minute(s)

No Excess Emissions found during the report period for:

Source (s): CP12

Parameter(s): OPAC_12

Reason Code(s): 00,01,02,03,04,05,06,10,11,12,13,99

** Exclusion

**EAST KENTUCKY POWER COOPERATIVE
CERTIFICATION STATEMENT
3rd Quarter 2022**

I certify the required continuous monitoring system calibration, span, and drift checks or other periodic audits have been performed, as specified.

I certify the data used to show compliance were obtained in accordance with approved methods and procedures of this part and are representative of plant performance.

I certify the minimum data requirements have been met, or the minimum data requirements have been met for errors that were unavoidable.

I certify all efforts to meet compliance with the standards has been achieved during the reporting period.

I certify that the information contained in this report is true, accurate, and complete to the best of my knowledge.

Name: Jerry Purvis DR
Title: Vice President, Environmental Affairs

Signature: *Jerry Purvis*

Date: 10/25/2022



1/27/2023

Submittal ID:339293

Transaction ID:f86a2a26-a8b3-4b62-91f0-51ec4e9ad9b2

Pete Rayburn
Division for Air Quality
London Regional Office
875 South Main Street
London, KY 40741-9008

Subject: 2022 Title V – Report for Cooper Power Station

Dear Mr. Rayburn:

Enclosed is the 2022 Title V – Fourth Quarter Report for our Cooper Power Station located at Burnside, Kentucky.

If you have questions or need additional information, please contact Sarah Fraley at phone 859-745-9621.

Sincerely,

Jerry Purvis

Jerry Purvis
Vice President, Environmental Affairs

Attachments



**East Kentucky Power Cooperative
Quarterly Emissions Report**

Cooper Generating Station

**Reporting Period
October 1, 2022 - December 31, 2022**

Submitted to:

**Division for Air Quality
London Regional Office
875 South Main Street
London, Kentucky 40741-9008**

Cooper 1&2

Startup Reports

**EAST KENTUCKY POWER COOPERATIVE
UNIT STEADY STATE REPORT
4th Quarter 2022**

STATION: COOPER UNIT 1

START/FINISH TIME & DATE MM/DD/YY HH:MM	STATUS 1=IGNITION 2=STABLE	UNIT STATUS	STARTUP LENGTH		STARTUP TYPE	MANUF. TIME EXCEEDED	Comments
			HOURS	MINUTES			
10/9/2022 23:31	1	IGNITION	10	26	Cold	Yes	A steam leak developed on the cold reheat steam line about 30 minutes prior to closing the generator breaker resulting in exceeding the manufacturer's recommended startup time.
10/10/2022 9:57	2	STABLE					
10/10/2022 16:44	1	IGNITION	5	30	Warm	No	
10/10/2022 22:14	2	STABLE					
10/11/2022 16:47	1	IGNITION	3	43	Warm	No	
10/11/2022 20:30	2	STABLE					
11/4/2022 10:22	1	IGNITION	3	49	Cold	No	
11/4/2022 14:11	2	STABLE					
12/18/2022 18:32	1	IGNITION	8	14	Cold	No	
12/19/2022 2:46	2	STABLE					
12/21/2022 14:42	1	IGNITION	4	14	Warm	No	
12/21/2022 18:56	2	STABLE					

Note: The CEMS data is based on EST and the Startup Times are based on DST.

MANUFACTURER'S RECOMMENDED STARTUP TIMES	
STARTUP TYPE	STARTUP TIME
HOT	1- 2 HOURS
WARM	2 - 8 HOURS
COLD	8 - 10 HOURS

**EAST KENTUCKY POWER COOPERATIVE
UNIT STEADY STATE REPORT
4th Quarter 2022**

STATION: COOPER UNIT 2

START/FINISH TIME & DATE MM/DD/YY HH:MM	STATUS 1=IGNITION 2=STABLE	UNIT STATUS	STARTUP LENGTH		STARTUP TYPE	MANUF. TIME EXCEEDED	Comments
			HOURS	MINUTES			
12/31/2022 12:28	1	IGNITION	11	41	Cold	No	Failed start due to a hydrogen leak discovered during the rotor warming step.
1/1/2023 0:09							

Note: The CEMS data is based on EST and the Startup Times are based on DST.

MANUFACTURER'S RECOMMENDED STARTUP TIMES	
STARTUP TYPE	STARTUP TIME
HOT	4-6 HOURS
WARM	6-14 HOURS
COLD	14-28 HOURS

Cooper 1&2

Exceedances

Exceedance Events

Plant: Cooper Power Station

Report Period: 10/01/2022 00:00 Through 12/31/2022 23:59

Time Online Criteria: 1 minute(s)

No Excess Emissions found during the report period for:

Source (s): CDCP2, CDCP2SCB, CP12

Parameter(s): CDNOX30D, CDSO2RE, OPAC_12, PM#/MM60, PM#MM_M, SO2#/MM

Interval: 006M, 006H, 001D, 030D

Reason Code(s): 00, 02, 03, 04, 05, 06, 10, 11, 12, 13, 99

**EAST KENTUCKY POWER COOPERATIVE
YEAR TO DATE ANNUAL NOX EXCEEDANCES
4th Quarter 2022**

PLANT & UNIT	FROM		TO		EXCEEDANCES	REASON
	DATE	TIME	DATE	TIME		
COOPER 1&2	10/1/2022	0:00	1/1/2023	0:00	No Exceedances	N/A

Cooper 1&2

Missing Data

Opacity Downtime Events - Duration

Plant: Cooper Power Station
Report Period: 10/01/2022 00:00 Through 12/31/2022 23:59
Time Online Criteria: 1 minute(s)

No Downtime found during the report period for:

Source (s): CP12
Parameter(s): OPAC_12
Reason Code(s): 00, 03, 04, 05, 06, 10, 11, 12, 13, 99

* Indicates duration incident could have additional data prior to the start date or following the end date.

Downtime Events - Duration

Plant: Cooper Power Station
Report Period: 10/01/2022 00:00 Through 12/31/2022 23:59
Time Online Criteria: 1 minute(s)

No Downtime found during the report period for:

Source (s): CDCP2, CDCP2SCB
Parameter(s): CDNOX30D, CDSO2RE
Reason Code(s): 00, 01, 02, 03, 04, 05, 06, 10, 11, 12, 13, 99

* Indicates duration incident could have additional data prior to the start date or following the end date.

Downtime Events - Duration

Plant: Cooper Power Station
 Report Period: 10/01/2022 00:00 Through 12/31/2022 23:59
 Time Online Criteria: 1 minute(s)

Source: CP12
Parameter: NOX#
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
1	10/10/2022 08:00	10/10/2022 08:59	0d - 1h - 0m	12 - Monitor Calibration 57 - Continuous Emissions Monitor Q/A test.
2	10/10/2022 16:00	10/10/2022 17:59	0d - 2h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
3	10/12/2022 08:00	10/12/2022 09:59	0d - 2h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
Number of Events:			3	
Total Duration:			0d - 5h - 0m	

Source: CP12
Parameter: PM#/MM60
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
4	10/10/2022 08:00	10/10/2022 08:59	0d - 1h - 0m	12 - Monitor Calibration 57 - Continuous Emissions Monitor Q/A test.
5	10/10/2022 16:00	10/10/2022 17:59	0d - 2h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
6	10/12/2022 08:00	10/12/2022 09:59	0d - 2h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
Number of Events:			3	
Total Duration:			0d - 5h - 0m	

Source: CP12
Parameter: PM#MM_M
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
7	10/12/2022 08:00	10/12/2022 09:59	0d - 2h - 0m	11 - Non-Monitor Malfunction 57 - Continuous Emissions Monitor Q/A test.
Number of Events:			1	
Total Duration:			0d - 2h - 0m	

* Indicates duration incident could have additional data prior to the start date or following the end date.

Downtime Events - Duration

Plant: Cooper Power Station
 Report Period: 10/01/2022 00:00 Through 12/31/2022 23:59
 Time Online Criteria: 1 minute(s)

Source: CP12
Parameter: SO2#/MM
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
8	10/10/2022 08:00	10/10/2022 08:59	0d - 1h - 0m	12 - Monitor Calibration 57 - Continuous Emissions Monitor Q/A test.
9	10/10/2022 16:00	10/10/2022 17:59	0d - 2h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
10	10/12/2022 08:00	10/12/2022 09:59	0d - 2h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.

Number of Events: 3
Total Duration: 0d - 5h - 0m

* Indicates duration incident could have additional data prior to the start date or following the end date.

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: Opacity RECORDED IN 6 MINUTE AVERAGES

Reporting Period Date: From: 10/1/2022 To: 1/1/2023
 Emission Limitation: 40.0 % Opacity Recorded in 6 Minute Averages
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Teledyne Model: Lighthawk 560
 Date of Latest: CMS Certification: 5/11/2015

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 276 24
 Hours Minutes

**EMISSION DATA SUMMARY
 (6 MINUTE PERIODS)**

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

**CMS PERFORMANCE SUMMARY
 (6 MINUTE PERIODS)**

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 0
 - C. Quality Assurance Calibration: 0
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 0
3. (Total CMS Downtime)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 1/27/2023

Commonwealth of Kentucky
Natural Resource & Environmental Cabinet
Department for Environmental Protection
DIVISION FOR AIR QUALITY

Pollutant: Unit 2 NOx RECORDED IN HOURS

Reporting Period Date: From: 10/1/2022 To: 1/1/2023
Emission Limitation: 0.080 LB/MMBTU 30-Day Rolling Average
Company Name: East Kentucky Power Cooperative
Address: Cooper Generating Station
State Highway 1247 South
Burnside, Kentucky 42519

Monitor Manufacturer: Thermo Scientific Model: 42i
Date of Latest: CMS Certification: 11/15/2015

Process Unit(s) Description: Unit 2 (210 Megawatts) Coal Fired Unit

Total Source Operating Time in Reporting Period: 11 33
Hours Minutes

EMISSION DATA SUMMARY
(30 DAY ROLLING PERIODS)

1. Duration of Excess Emissions in Reporting Period Due To:
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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
----- X 100 = 0.00
(Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
(1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
A. Monitor Equipment Malf: 0
B. Non-Monitor Equipment Malf: 0
C. Quality Assurance Calibration: 0
D. Other Known Causes: 0
E. Unknown Causes: 0
2. Total CMS Downtime: 0
3. (Total CMS Downtime)
----- X 100 = 0.00
(Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
Title: Air Quality Manager

Signature: Kevin Moore

Date: 1/27/2023

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: Unit 2 SO2 Removal Efficiency RECORDED IN HOURS

Reporting Period Date: From: 10/1/2022 To: 1/1/2023
 Emission Limitation: 95% SO2 REMOVAL EFFICIENCY 30 Day Rolling Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Inlet Monitor

Monitor Manufacturer: Thermo Scientific Model: 43i
 Date of Latest: CMS Certification: 11/20/2015

Outlet Monitor - Common Stack

Monitor Manufacturer: Thermo Scientific Model: 43i
 Date of Latest: CMS Certification: 11/11/2015

Process Unit(s) Description: Unit 2 (210 Megawatts) Coal Fired Unit

Total Source Operating Time in Reporting Period: 11 33
 Hours Minutes

**EMISSION DATA SUMMARY
 (30 DAY ROLLING PERIODS)**

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

**CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)**

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 0
 - C. Quality Assurance Calibration: 0
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 0
3. (Total CMS Downtime)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 1/27/2023

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: NOX

Reporting Period Date: From: 10/1/2022 To: 1/1/2023
 Emission Limitation: 0.50 LB/MMBTU Annual Basis
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Thermo Scientific Model: 42i
 Date of Latest: CMS Certification: 11/15/2015

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 321 33
 Hours Minutes

EMISSION DATA SUMMARY
 (ANNUAL BASIS)

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 4
 - C. Quality Assurance Calibration: 1
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 5
3. (Total CMS Downtime)
 ----- X 100 = 1.55
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 1/27/2023

Commonwealth of Kentucky
Natural Resource & Environmental Cabinet
Department for Environmental Protection
DIVISION FOR AIR QUALITY

Pollutant: PM CALCULATED 6 HR BLOCK AVERAGES
PM INDICATOR LEVEL

Reporting Period Date: From: 10/1/2022 To: 1/1/2023
Emission Limitation: 0.027 LB/MMBTU 6 Hour Block Average
Company Name: East Kentucky Power Cooperative
Address: Cooper Generating Station
State Highway 1247 South
Burnside, Kentucky 42519

Monitor Manufacturer: Sick Maihak Model: FWE 200
Date of Latest: CMS Certification: 7/22/2016

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 321 33
Hours Minutes

EMISSION DATA SUMMARY
(6 HOUR BLOCK PERIODS)

1. Duration Of PM Indicator Excursions
In Reporting Period Due To:
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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
----- X 100 = 0.00
(Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
(1 HOUR PERIODS)

1. CMS Downtime in Reporting Period
Due To:
A. Monitor Equipment Malf: 0
B. Non-Monitor Equipment Malf: 4
C. Quality Assurance Calibration: 1
D. Other Known Causes: 0
E. Unknown Causes: 0
2. Total CMS Downtime: 5
3. (Total CMS Downtime)
----- X 100 = 1.55
(Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
Title: Air Quality Manager

Signature: Kevin Moore

Date: 1/27/2023

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: PM RECORDED IN HOURS

Reporting Period Date: From: 10/1/2022 To: 1/1/2023
 Emission Limitation: 0.030 LB/MMBTU 30-Day Rolling Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Sick Maihak Model: FWE 200
 Date of Latest: CMS Certification: 7/22/2016

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 272 0
 Hours Minutes

EMISSION DATA SUMMARY
 (30 DAY ROLLING PERIODS)

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 2
 - C. Quality Assurance Calibration: 0
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 2
3. (Total CMS Downtime)
 ----- X 100 = 0.74
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Date: 1/27/2023

Signature: Kevin Moore

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: SO2 RECORDED IN HOURS

Reporting Period Date: From: 10/1/2022 To: 1/1/2023
 Emission Limitation: 3.3 LBS/MMBTU Twenty-Four Hour Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Thermo Scientific Model: 43i
 Date of Latest: CMS Certification: 11/11/2015

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 321 33
 Hours Minutes

EMISSION DATA SUMMARY
 (24 HOUR PERIODS)

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 4
 - C. Quality Assurance Calibration: 1
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 5
3. (Total CMS Downtime)
 ----- X 100 = 1.55
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 1/27/2023

Cooper 1&2

Data Reports

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
10/09/2022 22	0.00	#/MMBTU
10/09/2022 23	0.01	#/MMBTU
10/10/2022 00	0.01	#/MMBTU
10/10/2022 01	0.01	#/MMBTU
10/10/2022 02	0.02	#/MMBTU
10/10/2022 03	0.02	#/MMBTU
10/10/2022 04	0.04	#/MMBTU
10/10/2022 05	0.05	#/MMBTU
10/10/2022 06	0.03	#/MMBTU
10/10/2022 07	0.04	#/MMBTU
10/10/2022 15	0.01	#/MMBTU
10/10/2022 18	0.02	#/MMBTU
10/10/2022 19	0.04	#/MMBTU
10/10/2022 20	0.04	#/MMBTU
10/10/2022 21	0.26	#/MMBTU
10/10/2022 22	0.20	#/MMBTU
10/10/2022 23	0.32	#/MMBTU
10/11/2022 00	0.33	#/MMBTU
10/11/2022 01	0.37	#/MMBTU
10/11/2022 02	0.38	#/MMBTU
10/11/2022 03	0.37	#/MMBTU
10/11/2022 04	0.37	#/MMBTU
10/11/2022 05	0.37	#/MMBTU
10/11/2022 06	0.37	#/MMBTU
10/11/2022 07	0.36	#/MMBTU
10/11/2022 08	0.39	#/MMBTU
10/11/2022 09	0.25	#/MMBTU
10/11/2022 10	0.14	#/MMBTU
10/11/2022 11	0.16	#/MMBTU
10/11/2022 12	0.22	#/MMBTU
10/11/2022 13	0.29	#/MMBTU
10/11/2022 14	0.28	#/MMBTU
10/11/2022 15	0.01	#/MMBTU
10/11/2022 16	0.03	#/MMBTU
10/11/2022 17	0.03	#/MMBTU
10/11/2022 18	0.29	#/MMBTU
10/11/2022 19	0.21	#/MMBTU
10/11/2022 20	0.24	#/MMBTU
10/11/2022 21	0.25	#/MMBTU
10/11/2022 22	0.38	#/MMBTU
10/11/2022 23	0.29	#/MMBTU
10/12/2022 00	0.35	#/MMBTU
10/12/2022 01	0.35	#/MMBTU
10/12/2022 02	0.35	#/MMBTU
10/12/2022 03	0.34	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
10/12/2022 04	0.34	#/MMBTU
10/12/2022 05	0.34	#/MMBTU
10/12/2022 06	0.33	#/MMBTU
10/12/2022 07	0.32	#/MMBTU
10/12/2022 10	0.35	#/MMBTU
10/12/2022 11	0.34	#/MMBTU
10/12/2022 12	0.33	#/MMBTU
10/12/2022 13	0.32	#/MMBTU
10/12/2022 14	0.32	#/MMBTU
10/12/2022 15	0.33	#/MMBTU
10/12/2022 16	0.32	#/MMBTU
10/12/2022 17	0.33	#/MMBTU
10/12/2022 18	0.33	#/MMBTU
10/12/2022 19	0.32	#/MMBTU
10/12/2022 20	0.31	#/MMBTU
10/12/2022 21	0.32	#/MMBTU
10/12/2022 22	0.35	#/MMBTU
10/12/2022 23	0.34	#/MMBTU
10/13/2022 00	0.34	#/MMBTU
10/13/2022 01	0.34	#/MMBTU
10/13/2022 02	0.33	#/MMBTU
10/13/2022 03	0.33	#/MMBTU
10/13/2022 04	0.34	#/MMBTU
10/13/2022 05	0.34	#/MMBTU
10/13/2022 06	0.35	#/MMBTU
10/13/2022 07	0.36	#/MMBTU
10/13/2022 08	0.37	#/MMBTU
10/13/2022 09	0.37	#/MMBTU
10/13/2022 10	0.38	#/MMBTU
10/13/2022 11	0.37	#/MMBTU
10/13/2022 12	0.38	#/MMBTU
10/13/2022 13	0.38	#/MMBTU
10/13/2022 14	0.37	#/MMBTU
10/13/2022 15	0.37	#/MMBTU
10/13/2022 16	0.37	#/MMBTU
10/13/2022 17	0.37	#/MMBTU
10/13/2022 18	0.36	#/MMBTU
10/13/2022 19	0.36	#/MMBTU
10/13/2022 20	0.35	#/MMBTU
10/13/2022 21	0.35	#/MMBTU
10/13/2022 22	0.31	#/MMBTU
10/13/2022 23	0.16	#/MMBTU
11/04/2022 09	0.00	#/MMBTU
11/04/2022 10	0.00	#/MMBTU
11/04/2022 11	0.01	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
11/04/2022 12	0.01	#/MMBTU
11/04/2022 13	0.03	#/MMBTU
12/18/2022 18	0.00	#/MMBTU
12/18/2022 19	0.00	#/MMBTU
12/18/2022 20	0.00	#/MMBTU
12/18/2022 21	0.01	#/MMBTU
12/18/2022 22	0.02	#/MMBTU
12/18/2022 23	0.03	#/MMBTU
12/19/2022 00	0.05	#/MMBTU
12/19/2022 01	0.05	#/MMBTU
12/19/2022 02	0.29	#/MMBTU
12/19/2022 03	0.25	#/MMBTU
12/19/2022 04	0.29	#/MMBTU
12/19/2022 05	0.30	#/MMBTU
12/19/2022 06	0.31	#/MMBTU
12/19/2022 07	0.34	#/MMBTU
12/19/2022 08	0.35	#/MMBTU
12/19/2022 09	0.35	#/MMBTU
12/19/2022 10	0.34	#/MMBTU
12/19/2022 11	0.36	#/MMBTU
12/19/2022 12	0.37	#/MMBTU
12/19/2022 13	0.36	#/MMBTU
12/19/2022 14	0.36	#/MMBTU
12/19/2022 15	0.37	#/MMBTU
12/19/2022 16	0.37	#/MMBTU
12/19/2022 17	0.37	#/MMBTU
12/19/2022 18	0.37	#/MMBTU
12/19/2022 19	0.38	#/MMBTU
12/19/2022 20	0.37	#/MMBTU
12/19/2022 21	0.37	#/MMBTU
12/19/2022 22	0.36	#/MMBTU
12/19/2022 23	0.34	#/MMBTU
12/20/2022 00	0.27	#/MMBTU
12/20/2022 01	0.20	#/MMBTU
12/20/2022 02	0.30	#/MMBTU
12/20/2022 03	0.34	#/MMBTU
12/20/2022 04	0.33	#/MMBTU
12/20/2022 05	0.33	#/MMBTU
12/20/2022 06	0.33	#/MMBTU
12/20/2022 07	0.32	#/MMBTU
12/20/2022 08	0.33	#/MMBTU
12/20/2022 09	0.24	#/MMBTU
12/20/2022 10	0.22	#/MMBTU
12/20/2022 11	0.25	#/MMBTU
12/21/2022 14	0.01	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
12/21/2022 15	0.02	#/MMBTU
12/21/2022 16	0.05	#/MMBTU
12/21/2022 17	0.04	#/MMBTU
12/21/2022 18	0.18	#/MMBTU
12/21/2022 19	0.23	#/MMBTU
12/21/2022 20	0.25	#/MMBTU
12/21/2022 21	0.25	#/MMBTU
12/21/2022 22	0.28	#/MMBTU
12/21/2022 23	0.22	#/MMBTU
12/22/2022 00	0.22	#/MMBTU
12/22/2022 01	0.22	#/MMBTU
12/22/2022 02	0.22	#/MMBTU
12/22/2022 03	0.20	#/MMBTU
12/22/2022 04	0.15	#/MMBTU
12/22/2022 05	0.13	#/MMBTU
12/22/2022 06	0.11	#/MMBTU
12/22/2022 07	0.11	#/MMBTU
12/22/2022 08	0.11	#/MMBTU
12/22/2022 09	0.13	#/MMBTU
12/22/2022 10	0.24	#/MMBTU
12/22/2022 11	0.35	#/MMBTU
12/22/2022 12	0.37	#/MMBTU
12/22/2022 13	0.36	#/MMBTU
12/22/2022 14	0.36	#/MMBTU
12/22/2022 15	0.36	#/MMBTU
12/22/2022 16	0.35	#/MMBTU
12/22/2022 17	0.35	#/MMBTU
12/22/2022 18	0.34	#/MMBTU
12/22/2022 19	0.27	#/MMBTU
12/22/2022 20	0.20	#/MMBTU
12/22/2022 21	0.21	#/MMBTU
12/22/2022 22	0.22	#/MMBTU
12/22/2022 23	0.22	#/MMBTU
12/23/2022 00	0.21	#/MMBTU
12/23/2022 01	0.23	#/MMBTU
12/23/2022 02	0.23	#/MMBTU
12/23/2022 03	0.23	#/MMBTU
12/23/2022 04	0.23	#/MMBTU
12/23/2022 05	0.24	#/MMBTU
12/23/2022 06	0.24	#/MMBTU
12/23/2022 07	0.24	#/MMBTU
12/23/2022 08	0.25	#/MMBTU
12/23/2022 09	0.24	#/MMBTU
12/23/2022 10	0.23	#/MMBTU
12/23/2022 11	0.24	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
12/23/2022 12	0.23	#/MMBTU
12/23/2022 13	0.23	#/MMBTU
12/23/2022 14	0.23	#/MMBTU
12/23/2022 15	0.23	#/MMBTU
12/23/2022 16	0.23	#/MMBTU
12/23/2022 17	0.23	#/MMBTU
12/23/2022 18	0.24	#/MMBTU
12/23/2022 19	0.25	#/MMBTU
12/23/2022 20	0.25	#/MMBTU
12/23/2022 21	0.26	#/MMBTU
12/23/2022 22	0.26	#/MMBTU
12/23/2022 23	0.26	#/MMBTU
12/24/2022 00	0.26	#/MMBTU
12/24/2022 01	0.26	#/MMBTU
12/24/2022 02	0.26	#/MMBTU
12/24/2022 03	0.26	#/MMBTU
12/24/2022 04	0.26	#/MMBTU
12/24/2022 05	0.26	#/MMBTU
12/24/2022 06	0.27	#/MMBTU
12/24/2022 07	0.32	#/MMBTU
12/24/2022 08	0.29	#/MMBTU
12/24/2022 09	0.26	#/MMBTU
12/24/2022 10	0.26	#/MMBTU
12/24/2022 11	0.26	#/MMBTU
12/24/2022 12	0.26	#/MMBTU
12/24/2022 13	0.26	#/MMBTU
12/24/2022 14	0.26	#/MMBTU
12/24/2022 15	0.26	#/MMBTU
12/24/2022 16	0.26	#/MMBTU
12/24/2022 17	0.26	#/MMBTU
12/24/2022 18	0.27	#/MMBTU
12/24/2022 19	0.27	#/MMBTU
12/24/2022 20	0.27	#/MMBTU
12/24/2022 21	0.27	#/MMBTU
12/24/2022 22	0.27	#/MMBTU
12/24/2022 23	0.27	#/MMBTU
12/25/2022 00	0.27	#/MMBTU
12/25/2022 01	0.27	#/MMBTU
12/25/2022 02	0.27	#/MMBTU
12/25/2022 03	0.27	#/MMBTU
12/25/2022 04	0.27	#/MMBTU
12/25/2022 05	0.27	#/MMBTU
12/25/2022 06	0.28	#/MMBTU
12/25/2022 07	0.27	#/MMBTU
12/25/2022 08	0.28	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
12/25/2022 09	0.27	#/MMBTU
12/25/2022 10	0.28	#/MMBTU
12/25/2022 11	0.28	#/MMBTU
12/25/2022 12	0.28	#/MMBTU
12/25/2022 13	0.27	#/MMBTU
12/25/2022 14	0.27	#/MMBTU
12/25/2022 15	0.27	#/MMBTU
12/25/2022 16	0.27	#/MMBTU
12/25/2022 17	0.26	#/MMBTU
12/25/2022 18	0.26	#/MMBTU
12/25/2022 19	0.26	#/MMBTU
12/25/2022 20	0.25	#/MMBTU
12/25/2022 21	0.25	#/MMBTU
12/25/2022 22	0.26	#/MMBTU
12/25/2022 23	0.26	#/MMBTU
12/26/2022 00	0.27	#/MMBTU
12/26/2022 01	0.26	#/MMBTU
12/26/2022 02	0.27	#/MMBTU
12/26/2022 03	0.27	#/MMBTU
12/26/2022 04	0.27	#/MMBTU
12/26/2022 05	0.27	#/MMBTU
12/26/2022 06	0.27	#/MMBTU
12/26/2022 07	0.27	#/MMBTU
12/26/2022 08	0.27	#/MMBTU
12/26/2022 09	0.27	#/MMBTU
12/26/2022 10	0.27	#/MMBTU
12/26/2022 11	0.27	#/MMBTU
12/26/2022 12	0.28	#/MMBTU
12/26/2022 13	0.30	#/MMBTU
12/26/2022 14	0.34	#/MMBTU
12/26/2022 15	0.36	#/MMBTU
12/26/2022 16	0.36	#/MMBTU
12/26/2022 17	0.38	#/MMBTU
12/26/2022 18	0.39	#/MMBTU
12/26/2022 19	0.39	#/MMBTU
12/26/2022 20	0.39	#/MMBTU
12/26/2022 21	0.40	#/MMBTU
12/26/2022 22	0.39	#/MMBTU
12/26/2022 23	0.39	#/MMBTU
12/27/2022 00	0.38	#/MMBTU
12/27/2022 01	0.38	#/MMBTU
12/27/2022 02	0.38	#/MMBTU
12/27/2022 03	0.38	#/MMBTU
12/27/2022 04	0.38	#/MMBTU
12/27/2022 05	0.38	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
12/27/2022 06	0.38	#/MMBTU
12/27/2022 07	0.38	#/MMBTU
12/27/2022 08	0.38	#/MMBTU
12/27/2022 09	0.39	#/MMBTU
12/27/2022 10	0.39	#/MMBTU
12/27/2022 11	0.39	#/MMBTU
12/27/2022 12	0.39	#/MMBTU
12/27/2022 13	0.39	#/MMBTU
12/27/2022 14	0.39	#/MMBTU
12/27/2022 15	0.38	#/MMBTU
12/27/2022 16	0.37	#/MMBTU
12/27/2022 17	0.36	#/MMBTU
12/27/2022 18	0.35	#/MMBTU
12/27/2022 19	0.35	#/MMBTU
12/27/2022 20	0.35	#/MMBTU
12/27/2022 21	0.35	#/MMBTU
12/27/2022 22	0.36	#/MMBTU
12/27/2022 23	0.36	#/MMBTU
12/28/2022 00	0.36	#/MMBTU
12/28/2022 01	0.35	#/MMBTU
12/28/2022 02	0.33	#/MMBTU
12/28/2022 03	0.34	#/MMBTU
12/28/2022 04	0.33	#/MMBTU
12/28/2022 05	0.32	#/MMBTU
12/28/2022 06	0.32	#/MMBTU
12/28/2022 07	0.31	#/MMBTU
12/28/2022 08	0.32	#/MMBTU
12/28/2022 09	0.33	#/MMBTU
12/28/2022 10	0.34	#/MMBTU
12/28/2022 11	0.34	#/MMBTU
12/28/2022 12	0.35	#/MMBTU
12/28/2022 13	0.35	#/MMBTU
12/28/2022 14	0.36	#/MMBTU
12/28/2022 15	0.36	#/MMBTU
12/28/2022 16	0.36	#/MMBTU
12/28/2022 17	0.37	#/MMBTU
12/28/2022 18	0.36	#/MMBTU
12/28/2022 19	0.36	#/MMBTU
12/28/2022 20	0.35	#/MMBTU
12/28/2022 21	0.33	#/MMBTU
12/28/2022 22	0.29	#/MMBTU
12/28/2022 23	0.37	#/MMBTU
12/31/2022 12	0.00	#/MMBTU
12/31/2022 13	0.00	#/MMBTU
12/31/2022 14	0.01	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
12/31/2022 15	0.01	#/MMBTU
12/31/2022 16	0.01	#/MMBTU
12/31/2022 17	0.02	#/MMBTU
12/31/2022 18	0.02	#/MMBTU
12/31/2022 19	0.02	#/MMBTU
12/31/2022 20	0.02	#/MMBTU
12/31/2022 21	0.02	#/MMBTU
12/31/2022 22	0.02	#/MMBTU
12/31/2022 23	0.02	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
10/09/2022 22	0.0	#/MMBTU
10/09/2022 23	0.1	#/MMBTU
10/10/2022 00	0.0	#/MMBTU
10/10/2022 01	0.0	#/MMBTU
10/10/2022 02	0.0	#/MMBTU
10/10/2022 03	0.1	#/MMBTU
10/10/2022 04	0.0	#/MMBTU
10/10/2022 05	0.0	#/MMBTU
10/10/2022 06	0.0	#/MMBTU
10/10/2022 07	0.0	#/MMBTU
10/10/2022 15	0.0	#/MMBTU
10/10/2022 18	0.1	#/MMBTU
10/10/2022 19	0.0	#/MMBTU
10/10/2022 20	0.0	#/MMBTU
10/10/2022 21	1.2	#/MMBTU
10/10/2022 22	1.9	#/MMBTU
10/10/2022 23	1.9	#/MMBTU
10/11/2022 00	1.5	#/MMBTU
10/11/2022 01	0.0	#/MMBTU
10/11/2022 02	0.1	#/MMBTU
10/11/2022 03	0.0	#/MMBTU
10/11/2022 04	0.0	#/MMBTU
10/11/2022 05	0.0	#/MMBTU
10/11/2022 06	0.0	#/MMBTU
10/11/2022 07	0.0	#/MMBTU
10/11/2022 08	0.0	#/MMBTU
10/11/2022 09	0.3	#/MMBTU
10/11/2022 10	0.6	#/MMBTU
10/11/2022 11	0.9	#/MMBTU
10/11/2022 12	0.9	#/MMBTU
10/11/2022 13	1.0	#/MMBTU
10/11/2022 14	0.6	#/MMBTU
10/11/2022 15	0.0	#/MMBTU
10/11/2022 16	0.0	#/MMBTU
10/11/2022 17	0.0	#/MMBTU
10/11/2022 18	1.0	#/MMBTU
10/11/2022 19	1.1	#/MMBTU
10/11/2022 20	0.9	#/MMBTU
10/11/2022 21	0.4	#/MMBTU
10/11/2022 22	0.0	#/MMBTU
10/11/2022 23	0.1	#/MMBTU
10/12/2022 00	0.1	#/MMBTU
10/12/2022 01	0.1	#/MMBTU
10/12/2022 02	0.1	#/MMBTU
10/12/2022 03	0.1	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
10/12/2022 04	0.1	#/MMBTU
10/12/2022 05	0.1	#/MMBTU
10/12/2022 06	0.1	#/MMBTU
10/12/2022 07	0.1	#/MMBTU
10/12/2022 10	0.1	#/MMBTU
10/12/2022 11	0.1	#/MMBTU
10/12/2022 12	0.1	#/MMBTU
10/12/2022 13	0.1	#/MMBTU
10/12/2022 14	0.1	#/MMBTU
10/12/2022 15	0.1	#/MMBTU
10/12/2022 16	0.1	#/MMBTU
10/12/2022 17	0.1	#/MMBTU
10/12/2022 18	0.1	#/MMBTU
10/12/2022 19	0.1	#/MMBTU
10/12/2022 20	0.0	#/MMBTU
10/12/2022 21	0.1	#/MMBTU
10/12/2022 22	0.1	#/MMBTU
10/12/2022 23	0.1	#/MMBTU
10/13/2022 00	0.1	#/MMBTU
10/13/2022 01	0.1	#/MMBTU
10/13/2022 02	0.1	#/MMBTU
10/13/2022 03	0.1	#/MMBTU
10/13/2022 04	0.1	#/MMBTU
10/13/2022 05	0.0	#/MMBTU
10/13/2022 06	0.0	#/MMBTU
10/13/2022 07	0.0	#/MMBTU
10/13/2022 08	0.0	#/MMBTU
10/13/2022 09	0.0	#/MMBTU
10/13/2022 10	0.0	#/MMBTU
10/13/2022 11	0.0	#/MMBTU
10/13/2022 12	0.0	#/MMBTU
10/13/2022 13	0.0	#/MMBTU
10/13/2022 14	0.0	#/MMBTU
10/13/2022 15	0.0	#/MMBTU
10/13/2022 16	0.0	#/MMBTU
10/13/2022 17	0.0	#/MMBTU
10/13/2022 18	0.0	#/MMBTU
10/13/2022 19	0.0	#/MMBTU
10/13/2022 20	0.0	#/MMBTU
10/13/2022 21	0.0	#/MMBTU
10/13/2022 22	0.3	#/MMBTU
10/13/2022 23	1.0	#/MMBTU
11/04/2022 09	0.1	#/MMBTU
11/04/2022 10	0.0	#/MMBTU
11/04/2022 11	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
11/04/2022 12	0.0	#/MMBTU
11/04/2022 13	0.0	#/MMBTU
12/18/2022 18	0.0	#/MMBTU
12/18/2022 19	0.1	#/MMBTU
12/18/2022 20	0.0	#/MMBTU
12/18/2022 21	0.0	#/MMBTU
12/18/2022 22	0.0	#/MMBTU
12/18/2022 23	0.0	#/MMBTU
12/19/2022 00	0.0	#/MMBTU
12/19/2022 01	0.0	#/MMBTU
12/19/2022 02	0.1	#/MMBTU
12/19/2022 03	0.4	#/MMBTU
12/19/2022 04	1.1	#/MMBTU
12/19/2022 05	1.6	#/MMBTU
12/19/2022 06	1.7	#/MMBTU
12/19/2022 07	1.7	#/MMBTU
12/19/2022 08	1.7	#/MMBTU
12/19/2022 09	1.7	#/MMBTU
12/19/2022 10	0.9	#/MMBTU
12/19/2022 11	0.1	#/MMBTU
12/19/2022 12	0.1	#/MMBTU
12/19/2022 13	0.0	#/MMBTU
12/19/2022 14	0.1	#/MMBTU
12/19/2022 15	0.1	#/MMBTU
12/19/2022 16	0.1	#/MMBTU
12/19/2022 17	0.1	#/MMBTU
12/19/2022 18	0.1	#/MMBTU
12/19/2022 19	0.1	#/MMBTU
12/19/2022 20	0.1	#/MMBTU
12/19/2022 21	0.1	#/MMBTU
12/19/2022 22	0.1	#/MMBTU
12/19/2022 23	0.1	#/MMBTU
12/20/2022 00	0.1	#/MMBTU
12/20/2022 01	0.3	#/MMBTU
12/20/2022 02	0.1	#/MMBTU
12/20/2022 03	0.1	#/MMBTU
12/20/2022 04	0.1	#/MMBTU
12/20/2022 05	0.1	#/MMBTU
12/20/2022 06	0.1	#/MMBTU
12/20/2022 07	0.1	#/MMBTU
12/20/2022 08	0.1	#/MMBTU
12/20/2022 09	0.6	#/MMBTU
12/20/2022 10	1.3	#/MMBTU
12/20/2022 11	1.2	#/MMBTU
12/21/2022 14	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
12/21/2022 15	0.0	#/MMBTU
12/21/2022 16	0.0	#/MMBTU
12/21/2022 17	0.0	#/MMBTU
12/21/2022 18	0.5	#/MMBTU
12/21/2022 19	1.2	#/MMBTU
12/21/2022 20	1.6	#/MMBTU
12/21/2022 21	0.7	#/MMBTU
12/21/2022 22	0.1	#/MMBTU
12/21/2022 23	0.1	#/MMBTU
12/22/2022 00	0.1	#/MMBTU
12/22/2022 01	0.1	#/MMBTU
12/22/2022 02	0.1	#/MMBTU
12/22/2022 03	0.2	#/MMBTU
12/22/2022 04	1.0	#/MMBTU
12/22/2022 05	1.0	#/MMBTU
12/22/2022 06	1.0	#/MMBTU
12/22/2022 07	0.9	#/MMBTU
12/22/2022 08	0.6	#/MMBTU
12/22/2022 09	0.5	#/MMBTU
12/22/2022 10	0.3	#/MMBTU
12/22/2022 11	0.0	#/MMBTU
12/22/2022 12	0.1	#/MMBTU
12/22/2022 13	0.1	#/MMBTU
12/22/2022 14	0.1	#/MMBTU
12/22/2022 15	0.1	#/MMBTU
12/22/2022 16	0.1	#/MMBTU
12/22/2022 17	0.1	#/MMBTU
12/22/2022 18	0.1	#/MMBTU
12/22/2022 19	0.1	#/MMBTU
12/22/2022 20	0.0	#/MMBTU
12/22/2022 21	0.1	#/MMBTU
12/22/2022 22	0.1	#/MMBTU
12/22/2022 23	0.1	#/MMBTU
12/23/2022 00	0.1	#/MMBTU
12/23/2022 01	0.1	#/MMBTU
12/23/2022 02	0.1	#/MMBTU
12/23/2022 03	0.1	#/MMBTU
12/23/2022 04	0.1	#/MMBTU
12/23/2022 05	0.1	#/MMBTU
12/23/2022 06	0.1	#/MMBTU
12/23/2022 07	0.1	#/MMBTU
12/23/2022 08	0.1	#/MMBTU
12/23/2022 09	0.1	#/MMBTU
12/23/2022 10	0.1	#/MMBTU
12/23/2022 11	0.1	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
12/23/2022 12	0.1	#/MMBTU
12/23/2022 13	0.1	#/MMBTU
12/23/2022 14	0.1	#/MMBTU
12/23/2022 15	0.1	#/MMBTU
12/23/2022 16	0.1	#/MMBTU
12/23/2022 17	0.1	#/MMBTU
12/23/2022 18	0.1	#/MMBTU
12/23/2022 19	0.1	#/MMBTU
12/23/2022 20	0.1	#/MMBTU
12/23/2022 21	0.1	#/MMBTU
12/23/2022 22	0.1	#/MMBTU
12/23/2022 23	0.1	#/MMBTU
12/24/2022 00	0.1	#/MMBTU
12/24/2022 01	0.1	#/MMBTU
12/24/2022 02	0.1	#/MMBTU
12/24/2022 03	0.1	#/MMBTU
12/24/2022 04	0.1	#/MMBTU
12/24/2022 05	0.1	#/MMBTU
12/24/2022 06	0.1	#/MMBTU
12/24/2022 07	0.1	#/MMBTU
12/24/2022 08	0.1	#/MMBTU
12/24/2022 09	0.1	#/MMBTU
12/24/2022 10	0.1	#/MMBTU
12/24/2022 11	0.1	#/MMBTU
12/24/2022 12	0.1	#/MMBTU
12/24/2022 13	0.1	#/MMBTU
12/24/2022 14	0.1	#/MMBTU
12/24/2022 15	0.1	#/MMBTU
12/24/2022 16	0.1	#/MMBTU
12/24/2022 17	0.1	#/MMBTU
12/24/2022 18	0.1	#/MMBTU
12/24/2022 19	0.1	#/MMBTU
12/24/2022 20	0.1	#/MMBTU
12/24/2022 21	0.1	#/MMBTU
12/24/2022 22	0.1	#/MMBTU
12/24/2022 23	0.1	#/MMBTU
12/25/2022 00	0.1	#/MMBTU
12/25/2022 01	0.1	#/MMBTU
12/25/2022 02	0.1	#/MMBTU
12/25/2022 03	0.1	#/MMBTU
12/25/2022 04	0.1	#/MMBTU
12/25/2022 05	0.1	#/MMBTU
12/25/2022 06	0.1	#/MMBTU
12/25/2022 07	0.1	#/MMBTU
12/25/2022 08	0.1	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
12/25/2022 09	0.1	#/MMBTU
12/25/2022 10	0.1	#/MMBTU
12/25/2022 11	0.1	#/MMBTU
12/25/2022 12	0.1	#/MMBTU
12/25/2022 13	0.1	#/MMBTU
12/25/2022 14	0.1	#/MMBTU
12/25/2022 15	0.1	#/MMBTU
12/25/2022 16	0.1	#/MMBTU
12/25/2022 17	0.1	#/MMBTU
12/25/2022 18	0.1	#/MMBTU
12/25/2022 19	0.1	#/MMBTU
12/25/2022 20	0.1	#/MMBTU
12/25/2022 21	0.1	#/MMBTU
12/25/2022 22	0.1	#/MMBTU
12/25/2022 23	0.1	#/MMBTU
12/26/2022 00	0.1	#/MMBTU
12/26/2022 01	0.1	#/MMBTU
12/26/2022 02	0.1	#/MMBTU
12/26/2022 03	0.1	#/MMBTU
12/26/2022 04	0.1	#/MMBTU
12/26/2022 05	0.1	#/MMBTU
12/26/2022 06	0.1	#/MMBTU
12/26/2022 07	0.1	#/MMBTU
12/26/2022 08	0.1	#/MMBTU
12/26/2022 09	0.1	#/MMBTU
12/26/2022 10	0.1	#/MMBTU
12/26/2022 11	0.1	#/MMBTU
12/26/2022 12	0.1	#/MMBTU
12/26/2022 13	0.1	#/MMBTU
12/26/2022 14	0.1	#/MMBTU
12/26/2022 15	0.2	#/MMBTU
12/26/2022 16	0.2	#/MMBTU
12/26/2022 17	0.1	#/MMBTU
12/26/2022 18	0.1	#/MMBTU
12/26/2022 19	0.1	#/MMBTU
12/26/2022 20	0.1	#/MMBTU
12/26/2022 21	0.1	#/MMBTU
12/26/2022 22	0.1	#/MMBTU
12/26/2022 23	0.1	#/MMBTU
12/27/2022 00	0.1	#/MMBTU
12/27/2022 01	0.1	#/MMBTU
12/27/2022 02	0.1	#/MMBTU
12/27/2022 03	0.1	#/MMBTU
12/27/2022 04	0.1	#/MMBTU
12/27/2022 05	0.1	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
12/27/2022 06	0.1	#/MMBTU
12/27/2022 07	0.1	#/MMBTU
12/27/2022 08	0.1	#/MMBTU
12/27/2022 09	0.1	#/MMBTU
12/27/2022 10	0.1	#/MMBTU
12/27/2022 11	0.1	#/MMBTU
12/27/2022 12	0.1	#/MMBTU
12/27/2022 13	0.1	#/MMBTU
12/27/2022 14	0.1	#/MMBTU
12/27/2022 15	0.1	#/MMBTU
12/27/2022 16	0.1	#/MMBTU
12/27/2022 17	0.1	#/MMBTU
12/27/2022 18	0.1	#/MMBTU
12/27/2022 19	0.1	#/MMBTU
12/27/2022 20	0.1	#/MMBTU
12/27/2022 21	0.1	#/MMBTU
12/27/2022 22	0.2	#/MMBTU
12/27/2022 23	0.2	#/MMBTU
12/28/2022 00	0.1	#/MMBTU
12/28/2022 01	0.1	#/MMBTU
12/28/2022 02	0.1	#/MMBTU
12/28/2022 03	0.1	#/MMBTU
12/28/2022 04	0.1	#/MMBTU
12/28/2022 05	0.1	#/MMBTU
12/28/2022 06	0.6	#/MMBTU
12/28/2022 07	0.3	#/MMBTU
12/28/2022 08	0.1	#/MMBTU
12/28/2022 09	0.1	#/MMBTU
12/28/2022 10	0.1	#/MMBTU
12/28/2022 11	0.1	#/MMBTU
12/28/2022 12	0.1	#/MMBTU
12/28/2022 13	0.1	#/MMBTU
12/28/2022 14	0.1	#/MMBTU
12/28/2022 15	0.1	#/MMBTU
12/28/2022 16	0.1	#/MMBTU
12/28/2022 17	0.1	#/MMBTU
12/28/2022 18	0.1	#/MMBTU
12/28/2022 19	0.1	#/MMBTU
12/28/2022 20	0.1	#/MMBTU
12/28/2022 21	0.1	#/MMBTU
12/28/2022 22	0.9	#/MMBTU
12/28/2022 23	1.5	#/MMBTU
12/31/2022 12	0.0	#/MMBTU
12/31/2022 13	0.0	#/MMBTU
12/31/2022 14	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
12/31/2022 15	0.0	#/MMBTU
12/31/2022 16	0.0	#/MMBTU
12/31/2022 17	0.0	#/MMBTU
12/31/2022 18	0.0	#/MMBTU
12/31/2022 19	0.0	#/MMBTU
12/31/2022 20	0.0	#/MMBTU
12/31/2022 21	0.0	#/MMBTU
12/31/2022 22	0.0	#/MMBTU
12/31/2022 23	0.0	#/MMBTU

Cooper 2 NOx (lb/mmBtu)

1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
12/31/2022 12	0.000	#/MMBTU
12/31/2022 13	0.003	#/MMBTU
12/31/2022 14	0.005	#/MMBTU
12/31/2022 15	0.008	#/MMBTU
12/31/2022 16	0.012	#/MMBTU
12/31/2022 17	0.017	#/MMBTU
12/31/2022 18	0.016	#/MMBTU
12/31/2022 19	0.016	#/MMBTU
12/31/2022 20	0.020	#/MMBTU
12/31/2022 21	0.022	#/MMBTU
12/31/2022 22	0.022	#/MMBTU
12/31/2022 23	0.018	#/MMBTU

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
12/31/2022 12	100	%
12/31/2022 13	-42	%
12/31/2022 14	100	%
12/31/2022 15	100	%
12/31/2022 16	100	%
12/31/2022 17	100	%
12/31/2022 18	100	%
12/31/2022 19	100	%
12/31/2022 20	100	%
12/31/2022 21	100	%
12/31/2022 22	100	%
12/31/2022 23	100	%

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
10/10/2022 22	0.004	#/MMBTU
10/10/2022 23	0.014	#/MMBTU
10/11/2022 00	0.017	#/MMBTU
10/11/2022 01	0.009	#/MMBTU
10/11/2022 02	0.005	#/MMBTU
10/11/2022 03	0.004	#/MMBTU
10/11/2022 04	0.004	#/MMBTU
10/11/2022 05	0.004	#/MMBTU
10/11/2022 06	0.004	#/MMBTU
10/11/2022 07	0.004	#/MMBTU
10/11/2022 08	0.004	#/MMBTU
10/11/2022 09	0.004	#/MMBTU
10/11/2022 10	0.004	#/MMBTU
10/11/2022 11	0.004	#/MMBTU
10/11/2022 12	0.005	#/MMBTU
10/11/2022 13	0.006	#/MMBTU
10/11/2022 19	0.004	#/MMBTU
10/11/2022 20	0.004	#/MMBTU
10/11/2022 21	0.004	#/MMBTU
10/11/2022 22	0.004	#/MMBTU
10/11/2022 23	0.004	#/MMBTU
10/12/2022 00	0.004	#/MMBTU
10/12/2022 01	0.004	#/MMBTU
10/12/2022 02	0.004	#/MMBTU
10/12/2022 03	0.004	#/MMBTU
10/12/2022 04	0.004	#/MMBTU
10/12/2022 05	0.004	#/MMBTU
10/12/2022 06	0.004	#/MMBTU
10/12/2022 07	0.004	#/MMBTU
10/12/2022 10	0.004	#/MMBTU
10/12/2022 11	0.004	#/MMBTU
10/12/2022 12	0.004	#/MMBTU
10/12/2022 13	0.004	#/MMBTU
10/12/2022 14	0.004	#/MMBTU
10/12/2022 15	0.004	#/MMBTU
10/12/2022 16	0.004	#/MMBTU
10/12/2022 17	0.004	#/MMBTU
10/12/2022 18	0.004	#/MMBTU
10/12/2022 19	0.005	#/MMBTU
10/12/2022 20	0.004	#/MMBTU
10/12/2022 21	0.004	#/MMBTU
10/12/2022 22	0.004	#/MMBTU
10/12/2022 23	0.004	#/MMBTU
10/13/2022 00	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
10/13/2022 01	0.004	#/MMBTU
10/13/2022 02	0.004	#/MMBTU
10/13/2022 03	0.003	#/MMBTU
10/13/2022 04	0.003	#/MMBTU
10/13/2022 05	0.003	#/MMBTU
10/13/2022 06	0.003	#/MMBTU
10/13/2022 07	0.004	#/MMBTU
10/13/2022 08	0.004	#/MMBTU
10/13/2022 09	0.004	#/MMBTU
10/13/2022 10	0.004	#/MMBTU
10/13/2022 11	0.004	#/MMBTU
10/13/2022 12	0.004	#/MMBTU
10/13/2022 13	0.004	#/MMBTU
10/13/2022 14	0.004	#/MMBTU
10/13/2022 15	0.004	#/MMBTU
10/13/2022 16	0.004	#/MMBTU
10/13/2022 17	0.004	#/MMBTU
10/13/2022 18	0.004	#/MMBTU
10/13/2022 19	0.004	#/MMBTU
10/13/2022 20	0.004	#/MMBTU
10/13/2022 21	0.004	#/MMBTU
10/13/2022 22	0.004	#/MMBTU
12/19/2022 03	0.004	#/MMBTU
12/19/2022 04	0.003	#/MMBTU
12/19/2022 05	0.004	#/MMBTU
12/19/2022 06	0.003	#/MMBTU
12/19/2022 07	0.005	#/MMBTU
12/19/2022 08	0.005	#/MMBTU
12/19/2022 09	0.004	#/MMBTU
12/19/2022 10	0.004	#/MMBTU
12/19/2022 11	0.020	#/MMBTU
12/19/2022 12	0.005	#/MMBTU
12/19/2022 13	0.004	#/MMBTU
12/19/2022 14	0.004	#/MMBTU
12/19/2022 15	0.004	#/MMBTU
12/19/2022 16	0.004	#/MMBTU
12/19/2022 17	0.004	#/MMBTU
12/19/2022 18	0.004	#/MMBTU
12/19/2022 19	0.004	#/MMBTU
12/19/2022 20	0.004	#/MMBTU
12/19/2022 21	0.004	#/MMBTU
12/19/2022 22	0.004	#/MMBTU
12/19/2022 23	0.003	#/MMBTU
12/20/2022 00	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
12/20/2022 01	0.003	#/MMBTU
12/20/2022 02	0.003	#/MMBTU
12/20/2022 03	0.003	#/MMBTU
12/20/2022 04	0.003	#/MMBTU
12/20/2022 05	0.003	#/MMBTU
12/20/2022 06	0.003	#/MMBTU
12/20/2022 07	0.003	#/MMBTU
12/20/2022 08	0.004	#/MMBTU
12/20/2022 09	0.003	#/MMBTU
12/20/2022 10	0.004	#/MMBTU
12/21/2022 19	0.005	#/MMBTU
12/21/2022 20	0.004	#/MMBTU
12/21/2022 21	0.004	#/MMBTU
12/21/2022 22	0.004	#/MMBTU
12/21/2022 23	0.004	#/MMBTU
12/22/2022 00	0.004	#/MMBTU
12/22/2022 01	0.004	#/MMBTU
12/22/2022 02	0.003	#/MMBTU
12/22/2022 03	0.004	#/MMBTU
12/22/2022 04	0.004	#/MMBTU
12/22/2022 05	0.005	#/MMBTU
12/22/2022 06	0.004	#/MMBTU
12/22/2022 07	0.003	#/MMBTU
12/22/2022 08	0.003	#/MMBTU
12/22/2022 09	0.003	#/MMBTU
12/22/2022 10	0.003	#/MMBTU
12/22/2022 11	0.004	#/MMBTU
12/22/2022 12	0.004	#/MMBTU
12/22/2022 13	0.003	#/MMBTU
12/22/2022 14	0.003	#/MMBTU
12/22/2022 15	0.003	#/MMBTU
12/22/2022 16	0.003	#/MMBTU
12/22/2022 17	0.003	#/MMBTU
12/22/2022 18	0.003	#/MMBTU
12/22/2022 19	0.003	#/MMBTU
12/22/2022 20	0.003	#/MMBTU
12/22/2022 21	0.003	#/MMBTU
12/22/2022 22	0.003	#/MMBTU
12/22/2022 23	0.003	#/MMBTU
12/23/2022 00	0.003	#/MMBTU
12/23/2022 01	0.003	#/MMBTU
12/23/2022 02	0.003	#/MMBTU
12/23/2022 03	0.003	#/MMBTU
12/23/2022 04	0.003	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
12/23/2022 05	0.003	#/MMBTU
12/23/2022 06	0.003	#/MMBTU
12/23/2022 07	0.003	#/MMBTU
12/23/2022 08	0.003	#/MMBTU
12/23/2022 09	0.003	#/MMBTU
12/23/2022 10	0.003	#/MMBTU
12/23/2022 11	0.003	#/MMBTU
12/23/2022 12	0.003	#/MMBTU
12/23/2022 13	0.003	#/MMBTU
12/23/2022 14	0.003	#/MMBTU
12/23/2022 15	0.003	#/MMBTU
12/23/2022 16	0.003	#/MMBTU
12/23/2022 17	0.003	#/MMBTU
12/23/2022 18	0.003	#/MMBTU
12/23/2022 19	0.003	#/MMBTU
12/23/2022 20	0.003	#/MMBTU
12/23/2022 21	0.003	#/MMBTU
12/23/2022 22	0.003	#/MMBTU
12/23/2022 23	0.003	#/MMBTU
12/24/2022 00	0.003	#/MMBTU
12/24/2022 01	0.003	#/MMBTU
12/24/2022 02	0.003	#/MMBTU
12/24/2022 03	0.003	#/MMBTU
12/24/2022 04	0.003	#/MMBTU
12/24/2022 05	0.003	#/MMBTU
12/24/2022 06	0.003	#/MMBTU
12/24/2022 07	0.003	#/MMBTU
12/24/2022 08	0.003	#/MMBTU
12/24/2022 09	0.003	#/MMBTU
12/24/2022 10	0.003	#/MMBTU
12/24/2022 11	0.003	#/MMBTU
12/24/2022 12	0.003	#/MMBTU
12/24/2022 13	0.003	#/MMBTU
12/24/2022 14	0.003	#/MMBTU
12/24/2022 15	0.003	#/MMBTU
12/24/2022 16	0.003	#/MMBTU
12/24/2022 17	0.003	#/MMBTU
12/24/2022 18	0.003	#/MMBTU
12/24/2022 19	0.003	#/MMBTU
12/24/2022 20	0.003	#/MMBTU
12/24/2022 21	0.003	#/MMBTU
12/24/2022 22	0.003	#/MMBTU
12/24/2022 23	0.003	#/MMBTU
12/25/2022 00	0.003	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
12/25/2022 01	0.003	#/MMBTU
12/25/2022 02	0.003	#/MMBTU
12/25/2022 03	0.003	#/MMBTU
12/25/2022 04	0.003	#/MMBTU
12/25/2022 05	0.003	#/MMBTU
12/25/2022 06	0.003	#/MMBTU
12/25/2022 07	0.003	#/MMBTU
12/25/2022 08	0.003	#/MMBTU
12/25/2022 09	0.003	#/MMBTU
12/25/2022 10	0.003	#/MMBTU
12/25/2022 11	0.003	#/MMBTU
12/25/2022 12	0.003	#/MMBTU
12/25/2022 13	0.003	#/MMBTU
12/25/2022 14	0.003	#/MMBTU
12/25/2022 15	0.003	#/MMBTU
12/25/2022 16	0.003	#/MMBTU
12/25/2022 17	0.003	#/MMBTU
12/25/2022 18	0.003	#/MMBTU
12/25/2022 19	0.003	#/MMBTU
12/25/2022 20	0.003	#/MMBTU
12/25/2022 21	0.003	#/MMBTU
12/25/2022 22	0.003	#/MMBTU
12/25/2022 23	0.003	#/MMBTU
12/26/2022 00	0.003	#/MMBTU
12/26/2022 01	0.003	#/MMBTU
12/26/2022 02	0.003	#/MMBTU
12/26/2022 03	0.003	#/MMBTU
12/26/2022 04	0.003	#/MMBTU
12/26/2022 05	0.003	#/MMBTU
12/26/2022 06	0.003	#/MMBTU
12/26/2022 07	0.003	#/MMBTU
12/26/2022 08	0.003	#/MMBTU
12/26/2022 09	0.003	#/MMBTU
12/26/2022 10	0.003	#/MMBTU
12/26/2022 11	0.003	#/MMBTU
12/26/2022 12	0.003	#/MMBTU
12/26/2022 13	0.003	#/MMBTU
12/26/2022 14	0.003	#/MMBTU
12/26/2022 15	0.003	#/MMBTU
12/26/2022 16	0.003	#/MMBTU
12/26/2022 17	0.003	#/MMBTU
12/26/2022 18	0.003	#/MMBTU
12/26/2022 19	0.003	#/MMBTU
12/26/2022 20	0.003	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
12/26/2022 21	0.003	#/MMBTU
12/26/2022 22	0.003	#/MMBTU
12/26/2022 23	0.003	#/MMBTU
12/27/2022 00	0.003	#/MMBTU
12/27/2022 01	0.003	#/MMBTU
12/27/2022 02	0.003	#/MMBTU
12/27/2022 03	0.003	#/MMBTU
12/27/2022 04	0.003	#/MMBTU
12/27/2022 05	0.003	#/MMBTU
12/27/2022 06	0.003	#/MMBTU
12/27/2022 07	0.003	#/MMBTU
12/27/2022 08	0.003	#/MMBTU
12/27/2022 09	0.003	#/MMBTU
12/27/2022 10	0.003	#/MMBTU
12/27/2022 11	0.003	#/MMBTU
12/27/2022 12	0.004	#/MMBTU
12/27/2022 13	0.003	#/MMBTU
12/27/2022 14	0.003	#/MMBTU
12/27/2022 15	0.003	#/MMBTU
12/27/2022 16	0.003	#/MMBTU
12/27/2022 17	0.003	#/MMBTU
12/27/2022 18	0.003	#/MMBTU
12/27/2022 19	0.003	#/MMBTU
12/27/2022 20	0.003	#/MMBTU
12/27/2022 21	0.003	#/MMBTU
12/27/2022 22	0.003	#/MMBTU
12/27/2022 23	0.003	#/MMBTU
12/28/2022 00	0.003	#/MMBTU
12/28/2022 01	0.003	#/MMBTU
12/28/2022 02	0.003	#/MMBTU
12/28/2022 03	0.003	#/MMBTU
12/28/2022 04	0.003	#/MMBTU
12/28/2022 05	0.003	#/MMBTU
12/28/2022 06	0.003	#/MMBTU
12/28/2022 07	0.003	#/MMBTU
12/28/2022 08	0.003	#/MMBTU
12/28/2022 09	0.003	#/MMBTU
12/28/2022 10	0.003	#/MMBTU
12/28/2022 11	0.003	#/MMBTU
12/28/2022 12	0.003	#/MMBTU
12/28/2022 13	0.003	#/MMBTU
12/28/2022 14	0.003	#/MMBTU
12/28/2022 15	0.003	#/MMBTU
12/28/2022 16	0.003	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)
1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
12/28/2022 17	0.003	#/MMBTU
12/28/2022 18	0.003	#/MMBTU
12/28/2022 19	0.003	#/MMBTU
12/28/2022 20	0.003	#/MMBTU
12/28/2022 21	0.003	#/MMBTU
12/28/2022 22	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
10/09/2022 22	0.145	#/MMBTU
10/09/2022 23	0.078	#/MMBTU
10/10/2022 00	0.068	#/MMBTU
10/10/2022 01	0.055	#/MMBTU
10/10/2022 02	0.056	#/MMBTU
10/10/2022 03	0.061	#/MMBTU
10/10/2022 04	0.044	#/MMBTU
10/10/2022 05	0.043	#/MMBTU
10/10/2022 06	0.063	#/MMBTU
10/10/2022 07	0.045	#/MMBTU
10/10/2022 15	0.096	#/MMBTU
10/10/2022 18	0.059	#/MMBTU
10/10/2022 19	0.040	#/MMBTU
10/10/2022 20	0.067	#/MMBTU
10/10/2022 21	0.015	#/MMBTU
10/10/2022 22	0.004	#/MMBTU
10/10/2022 23	0.014	#/MMBTU
10/11/2022 00	0.017	#/MMBTU
10/11/2022 01	0.009	#/MMBTU
10/11/2022 02	0.005	#/MMBTU
10/11/2022 03	0.004	#/MMBTU
10/11/2022 04	0.004	#/MMBTU
10/11/2022 05	0.004	#/MMBTU
10/11/2022 06	0.004	#/MMBTU
10/11/2022 07	0.004	#/MMBTU
10/11/2022 08	0.004	#/MMBTU
10/11/2022 09	0.004	#/MMBTU
10/11/2022 10	0.004	#/MMBTU
10/11/2022 11	0.004	#/MMBTU
10/11/2022 12	0.005	#/MMBTU
10/11/2022 13	0.006	#/MMBTU
10/11/2022 14	0.005	#/MMBTU
10/11/2022 15	0.107	#/MMBTU
10/11/2022 16	0.055	#/MMBTU
10/11/2022 17	0.071	#/MMBTU
10/11/2022 18	0.008	#/MMBTU
10/11/2022 19	0.004	#/MMBTU
10/11/2022 20	0.004	#/MMBTU
10/11/2022 21	0.004	#/MMBTU
10/11/2022 22	0.004	#/MMBTU
10/11/2022 23	0.004	#/MMBTU
10/12/2022 00	0.004	#/MMBTU
10/12/2022 01	0.004	#/MMBTU
10/12/2022 02	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
10/12/2022 03	0.004	#/MMBTU
10/12/2022 04	0.004	#/MMBTU
10/12/2022 05	0.004	#/MMBTU
10/12/2022 06	0.004	#/MMBTU
10/12/2022 07	0.004	#/MMBTU
10/12/2022 10	0.004	#/MMBTU
10/12/2022 11	0.004	#/MMBTU
10/12/2022 12	0.004	#/MMBTU
10/12/2022 13	0.004	#/MMBTU
10/12/2022 14	0.004	#/MMBTU
10/12/2022 15	0.004	#/MMBTU
10/12/2022 16	0.004	#/MMBTU
10/12/2022 17	0.004	#/MMBTU
10/12/2022 18	0.004	#/MMBTU
10/12/2022 19	0.005	#/MMBTU
10/12/2022 20	0.004	#/MMBTU
10/12/2022 21	0.004	#/MMBTU
10/12/2022 22	0.004	#/MMBTU
10/12/2022 23	0.004	#/MMBTU
10/13/2022 00	0.004	#/MMBTU
10/13/2022 01	0.004	#/MMBTU
10/13/2022 02	0.004	#/MMBTU
10/13/2022 03	0.003	#/MMBTU
10/13/2022 04	0.003	#/MMBTU
10/13/2022 05	0.003	#/MMBTU
10/13/2022 06	0.003	#/MMBTU
10/13/2022 07	0.004	#/MMBTU
10/13/2022 08	0.004	#/MMBTU
10/13/2022 09	0.004	#/MMBTU
10/13/2022 10	0.004	#/MMBTU
10/13/2022 11	0.004	#/MMBTU
10/13/2022 12	0.004	#/MMBTU
10/13/2022 13	0.004	#/MMBTU
10/13/2022 14	0.004	#/MMBTU
10/13/2022 15	0.004	#/MMBTU
10/13/2022 16	0.004	#/MMBTU
10/13/2022 17	0.004	#/MMBTU
10/13/2022 18	0.004	#/MMBTU
10/13/2022 19	0.004	#/MMBTU
10/13/2022 20	0.004	#/MMBTU
10/13/2022 21	0.004	#/MMBTU
10/13/2022 22	0.004	#/MMBTU
10/13/2022 23	0.005	#/MMBTU
11/04/2022 09	0.065	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
11/04/2022 10	0.057	#/MMBTU
11/04/2022 11	0.059	#/MMBTU
11/04/2022 12	0.048	#/MMBTU
11/04/2022 13	0.032	#/MMBTU
12/18/2022 18	0.060	#/MMBTU
12/18/2022 19	0.049	#/MMBTU
12/18/2022 20	0.044	#/MMBTU
12/18/2022 21	0.043	#/MMBTU
12/18/2022 22	0.039	#/MMBTU
12/18/2022 23	0.033	#/MMBTU
12/19/2022 00	0.029	#/MMBTU
12/19/2022 01	0.034	#/MMBTU
12/19/2022 02	0.012	#/MMBTU
12/19/2022 03	0.004	#/MMBTU
12/19/2022 04	0.003	#/MMBTU
12/19/2022 05	0.004	#/MMBTU
12/19/2022 06	0.003	#/MMBTU
12/19/2022 07	0.005	#/MMBTU
12/19/2022 08	0.005	#/MMBTU
12/19/2022 09	0.004	#/MMBTU
12/19/2022 10	0.004	#/MMBTU
12/19/2022 11	0.020	#/MMBTU
12/19/2022 12	0.005	#/MMBTU
12/19/2022 13	0.004	#/MMBTU
12/19/2022 14	0.004	#/MMBTU
12/19/2022 15	0.004	#/MMBTU
12/19/2022 16	0.004	#/MMBTU
12/19/2022 17	0.004	#/MMBTU
12/19/2022 18	0.004	#/MMBTU
12/19/2022 19	0.004	#/MMBTU
12/19/2022 20	0.004	#/MMBTU
12/19/2022 21	0.004	#/MMBTU
12/19/2022 22	0.004	#/MMBTU
12/19/2022 23	0.003	#/MMBTU
12/20/2022 00	0.004	#/MMBTU
12/20/2022 01	0.003	#/MMBTU
12/20/2022 02	0.003	#/MMBTU
12/20/2022 03	0.003	#/MMBTU
12/20/2022 04	0.003	#/MMBTU
12/20/2022 05	0.003	#/MMBTU
12/20/2022 06	0.003	#/MMBTU
12/20/2022 07	0.003	#/MMBTU
12/20/2022 08	0.004	#/MMBTU
12/20/2022 09	0.003	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
12/20/2022 10	0.004	#/MMBTU
12/20/2022 11	0.004	#/MMBTU
12/21/2022 14	0.090	#/MMBTU
12/21/2022 15	0.056	#/MMBTU
12/21/2022 16	0.036	#/MMBTU
12/21/2022 17	0.039	#/MMBTU
12/21/2022 18	0.025	#/MMBTU
12/21/2022 19	0.005	#/MMBTU
12/21/2022 20	0.004	#/MMBTU
12/21/2022 21	0.004	#/MMBTU
12/21/2022 22	0.004	#/MMBTU
12/21/2022 23	0.004	#/MMBTU
12/22/2022 00	0.004	#/MMBTU
12/22/2022 01	0.004	#/MMBTU
12/22/2022 02	0.003	#/MMBTU
12/22/2022 03	0.004	#/MMBTU
12/22/2022 04	0.004	#/MMBTU
12/22/2022 05	0.005	#/MMBTU
12/22/2022 06	0.004	#/MMBTU
12/22/2022 07	0.003	#/MMBTU
12/22/2022 08	0.003	#/MMBTU
12/22/2022 09	0.003	#/MMBTU
12/22/2022 10	0.003	#/MMBTU
12/22/2022 11	0.004	#/MMBTU
12/22/2022 12	0.004	#/MMBTU
12/22/2022 13	0.003	#/MMBTU
12/22/2022 14	0.003	#/MMBTU
12/22/2022 15	0.003	#/MMBTU
12/22/2022 16	0.003	#/MMBTU
12/22/2022 17	0.003	#/MMBTU
12/22/2022 18	0.003	#/MMBTU
12/22/2022 19	0.003	#/MMBTU
12/22/2022 20	0.003	#/MMBTU
12/22/2022 21	0.003	#/MMBTU
12/22/2022 22	0.003	#/MMBTU
12/22/2022 23	0.003	#/MMBTU
12/23/2022 00	0.003	#/MMBTU
12/23/2022 01	0.003	#/MMBTU
12/23/2022 02	0.003	#/MMBTU
12/23/2022 03	0.003	#/MMBTU
12/23/2022 04	0.003	#/MMBTU
12/23/2022 05	0.003	#/MMBTU
12/23/2022 06	0.003	#/MMBTU
12/23/2022 07	0.003	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
12/23/2022 08	0.003	#/MMBTU
12/23/2022 09	0.003	#/MMBTU
12/23/2022 10	0.003	#/MMBTU
12/23/2022 11	0.003	#/MMBTU
12/23/2022 12	0.003	#/MMBTU
12/23/2022 13	0.003	#/MMBTU
12/23/2022 14	0.003	#/MMBTU
12/23/2022 15	0.003	#/MMBTU
12/23/2022 16	0.003	#/MMBTU
12/23/2022 17	0.003	#/MMBTU
12/23/2022 18	0.003	#/MMBTU
12/23/2022 19	0.003	#/MMBTU
12/23/2022 20	0.003	#/MMBTU
12/23/2022 21	0.003	#/MMBTU
12/23/2022 22	0.003	#/MMBTU
12/23/2022 23	0.003	#/MMBTU
12/24/2022 00	0.003	#/MMBTU
12/24/2022 01	0.003	#/MMBTU
12/24/2022 02	0.003	#/MMBTU
12/24/2022 03	0.003	#/MMBTU
12/24/2022 04	0.003	#/MMBTU
12/24/2022 05	0.003	#/MMBTU
12/24/2022 06	0.003	#/MMBTU
12/24/2022 07	0.003	#/MMBTU
12/24/2022 08	0.003	#/MMBTU
12/24/2022 09	0.003	#/MMBTU
12/24/2022 10	0.003	#/MMBTU
12/24/2022 11	0.003	#/MMBTU
12/24/2022 12	0.003	#/MMBTU
12/24/2022 13	0.003	#/MMBTU
12/24/2022 14	0.003	#/MMBTU
12/24/2022 15	0.003	#/MMBTU
12/24/2022 16	0.003	#/MMBTU
12/24/2022 17	0.003	#/MMBTU
12/24/2022 18	0.003	#/MMBTU
12/24/2022 19	0.003	#/MMBTU
12/24/2022 20	0.003	#/MMBTU
12/24/2022 21	0.003	#/MMBTU
12/24/2022 22	0.003	#/MMBTU
12/24/2022 23	0.003	#/MMBTU
12/25/2022 00	0.003	#/MMBTU
12/25/2022 01	0.003	#/MMBTU
12/25/2022 02	0.003	#/MMBTU
12/25/2022 03	0.003	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
12/25/2022 04	0.003	#/MMBTU
12/25/2022 05	0.003	#/MMBTU
12/25/2022 06	0.003	#/MMBTU
12/25/2022 07	0.003	#/MMBTU
12/25/2022 08	0.003	#/MMBTU
12/25/2022 09	0.003	#/MMBTU
12/25/2022 10	0.003	#/MMBTU
12/25/2022 11	0.003	#/MMBTU
12/25/2022 12	0.003	#/MMBTU
12/25/2022 13	0.003	#/MMBTU
12/25/2022 14	0.003	#/MMBTU
12/25/2022 15	0.003	#/MMBTU
12/25/2022 16	0.003	#/MMBTU
12/25/2022 17	0.003	#/MMBTU
12/25/2022 18	0.003	#/MMBTU
12/25/2022 19	0.003	#/MMBTU
12/25/2022 20	0.003	#/MMBTU
12/25/2022 21	0.003	#/MMBTU
12/25/2022 22	0.003	#/MMBTU
12/25/2022 23	0.003	#/MMBTU
12/26/2022 00	0.003	#/MMBTU
12/26/2022 01	0.003	#/MMBTU
12/26/2022 02	0.003	#/MMBTU
12/26/2022 03	0.003	#/MMBTU
12/26/2022 04	0.003	#/MMBTU
12/26/2022 05	0.003	#/MMBTU
12/26/2022 06	0.003	#/MMBTU
12/26/2022 07	0.003	#/MMBTU
12/26/2022 08	0.003	#/MMBTU
12/26/2022 09	0.003	#/MMBTU
12/26/2022 10	0.003	#/MMBTU
12/26/2022 11	0.003	#/MMBTU
12/26/2022 12	0.003	#/MMBTU
12/26/2022 13	0.003	#/MMBTU
12/26/2022 14	0.003	#/MMBTU
12/26/2022 15	0.003	#/MMBTU
12/26/2022 16	0.003	#/MMBTU
12/26/2022 17	0.003	#/MMBTU
12/26/2022 18	0.003	#/MMBTU
12/26/2022 19	0.003	#/MMBTU
12/26/2022 20	0.003	#/MMBTU
12/26/2022 21	0.003	#/MMBTU
12/26/2022 22	0.003	#/MMBTU
12/26/2022 23	0.003	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
12/27/2022 00	0.003	#/MMBTU
12/27/2022 01	0.003	#/MMBTU
12/27/2022 02	0.003	#/MMBTU
12/27/2022 03	0.003	#/MMBTU
12/27/2022 04	0.003	#/MMBTU
12/27/2022 05	0.003	#/MMBTU
12/27/2022 06	0.003	#/MMBTU
12/27/2022 07	0.003	#/MMBTU
12/27/2022 08	0.003	#/MMBTU
12/27/2022 09	0.003	#/MMBTU
12/27/2022 10	0.003	#/MMBTU
12/27/2022 11	0.003	#/MMBTU
12/27/2022 12	0.004	#/MMBTU
12/27/2022 13	0.003	#/MMBTU
12/27/2022 14	0.003	#/MMBTU
12/27/2022 15	0.003	#/MMBTU
12/27/2022 16	0.003	#/MMBTU
12/27/2022 17	0.003	#/MMBTU
12/27/2022 18	0.003	#/MMBTU
12/27/2022 19	0.003	#/MMBTU
12/27/2022 20	0.003	#/MMBTU
12/27/2022 21	0.003	#/MMBTU
12/27/2022 22	0.003	#/MMBTU
12/27/2022 23	0.003	#/MMBTU
12/28/2022 00	0.003	#/MMBTU
12/28/2022 01	0.003	#/MMBTU
12/28/2022 02	0.003	#/MMBTU
12/28/2022 03	0.003	#/MMBTU
12/28/2022 04	0.003	#/MMBTU
12/28/2022 05	0.003	#/MMBTU
12/28/2022 06	0.003	#/MMBTU
12/28/2022 07	0.003	#/MMBTU
12/28/2022 08	0.003	#/MMBTU
12/28/2022 09	0.003	#/MMBTU
12/28/2022 10	0.003	#/MMBTU
12/28/2022 11	0.003	#/MMBTU
12/28/2022 12	0.003	#/MMBTU
12/28/2022 13	0.003	#/MMBTU
12/28/2022 14	0.003	#/MMBTU
12/28/2022 15	0.003	#/MMBTU
12/28/2022 16	0.003	#/MMBTU
12/28/2022 17	0.003	#/MMBTU
12/28/2022 18	0.003	#/MMBTU
12/28/2022 19	0.003	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)
1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
12/28/2022 20	0.003	#/MMBTU
12/28/2022 21	0.003	#/MMBTU
12/28/2022 22	0.004	#/MMBTU
12/28/2022 23	0.005	#/MMBTU
12/31/2022 12	0.100	#/MMBTU
12/31/2022 13	0.074	#/MMBTU
12/31/2022 14	0.079	#/MMBTU
12/31/2022 15	0.068	#/MMBTU
12/31/2022 16	0.051	#/MMBTU
12/31/2022 17	0.043	#/MMBTU
12/31/2022 18	0.049	#/MMBTU
12/31/2022 19	0.054	#/MMBTU
12/31/2022 20	0.044	#/MMBTU
12/31/2022 21	0.044	#/MMBTU
12/31/2022 22	0.044	#/MMBTU
12/31/2022 23	0.051	#/MMBTU

Opacity Exceedance Events

Plant: Cooper Power Station
Report Period: 10/01/2022 00:00 Through 12/31/2022 23:59
Time Online Criteria: 1 minute(s)

No Excess Emissions found during the report period for:

Source (s): CP12
Parameter(s): OPAC_12
Reason Code(s): 00,01,02,03,04,05,06,10,11,12,13,99

** Exclusion

**EAST KENTUCKY POWER COOPERATIVE
CERTIFICATION STATEMENT
4th Quarter 2022**

I certify the required continuous monitoring system calibration, span, and drift checks or other periodic audits have been performed, as specified.

I certify the data used to show compliance were obtained in accordance with approved methods and procedures of this part and are representative of plant performance.

I certify the minimum data requirements have been met, or the minimum data requirements have been met for errors that were unavoidable.

I certify all efforts to meet compliance with the standards has been achieved during the reporting period.

I certify that the information contained in this report is true, accurate, and complete to the best of my knowledge.

Name: Jerry Purvis DR
Title: Vice President, Environmental Affairs

Signature: *Jerry Purvis*

Date: 1/27/2023



4/27/2023

eForm Submittal ID:356273
eForm Transaction ID:c0fdf2fd-8c85-46eb-a28e-e67fce8fad84

Pete Rayburn
Division for Air Quality
London Regional Office
875 South Main Street
London, KY 40741-9008

Subject: 2023 Title V – Report for Cooper Power Station

Dear Mr. Rayburn:

Enclosed is the 2023 Title V – First Quarter Report for our Cooper Power Station located at Burnside, Kentucky.

If you have questions or need additional information, please contact Sarah Fraley at phone 859-745-9621.

Sincerely,

Jerry Purvis

Jerry Purvis
Vice President, Environmental Affairs

Attachments



East Kentucky Power Cooperative Quarterly Emissions Report

Cooper Generating Station

**Reporting Period
January 1, 2023 - March 31, 2023**

Submitted to:

**Division for Air Quality
London Regional Office
875 South Main Street
London, Kentucky 40741-9008**

Cooper 1&2

Startup Reports

**EAST KENTUCKY POWER COOPERATIVE
UNIT STEADY STATE REPORT
1st Quarter 2023**

STATION: **COOPER UNIT 1**

START/FINISH TIME & DATE MM/DD/YY HH:MM	STATUS 1=IGNITION 2=STABLE	UNIT STATUS	STARTUP LENGTH		STARTUP TYPE	MANUF. TIME EXCEEDED	Comments
			HOURS	MINUTES			
1/12/2023 23:10	1	IGNITION	3	59	Maintenance		The unit was fired for maintenance purposes to perform a hot drain of the boiler.
1/13/2023 3:09	N/A						
2/1/2023 14:47	1	IGNITION	10	16	Cold	Yes	The unit experienced erratic drum levels. No excess emissions occurred.
2/2/2023 1:03	2	STABLE					
2/3/2023 14:36	1	IGNITION	5	14	Warm	No	
2/3/2023 19:50	2	STABLE					

Note: The CEMS data is based on EST and the Startup Times are based on DST.

MANUFACTURER'S RECOMMENDED STARTUP TIMES	
STARTUP TYPE	STARTUP TIME
HOT	1- 2 HOURS
WARM	2 - 8 HOURS
COLD	8 - 10 HOURS

**EAST KENTUCKY POWER COOPERATIVE
UNIT STEADY STATE REPORT
1st Quarter 2023**

STATION: COOPER UNIT 2

START/FINISH TIME & DATE MM/DD/YY HH:MM	STATUS 1=IGNITION 2=STABLE	UNIT STATUS	STARTUP LENGTH		STARTUP TYPE	MANUF. TIME EXCEEDED	Comments
			HOURS	MINUTES			
1/1/2023 12:09	1	IGNITION	9	51	Cold	No	Failed Start - Unit did not come online. No excess emissions occurred.
1/1/2023 22:00							
1/2/2023 7:07	1	IGNITION	9	27	Warm	No	
1/2/2023 16:34	2	STABLE					
1/23/2023 7:47	1	IGNITION	21	9	Cold	No	
1/24/2023 4:56	2	STABLE					
1/24/2023 18:43	1	IGNITION	2	12	Hot	No	
1/24/2023 20:55	2	STABLE					
2/3/2023 23:29	1	IGNITION	19	5	Warm	Yes	Extended startup due to the reverse power relay tripping the turbine. No excess emissions occurred.
2/4/2023 18:34	2	STABLE					
3/9/2023 11:51	1	IGNITION	13	9	Cold	No	Failed Start - Unit did not come online. No excess emissions occurred.
3/10/2023 1:00							
3/10/2023 2:57	1	IGNITION	11	23	Warm	No	
3/10/2023 14:20	2	STABLE					
3/16/2023 14:03	1	IGNITION	2	2	Hot	No	
3/16/2023 16:05	2	STABLE					

Note: The CEMS data is based on EST and the Startup Times are based on DST.

MANUFACTURER'S RECOMMENDED STARTUP TIMES	
STARTUP TYPE	STARTUP TIME
HOT	4-6 HOURS
WARM	6-14 HOURS
COLD	14-28 HOURS

Cooper 1&2

Exceedances

Exceedance Events

Plant: Cooper Power Station

Report Period: 01/01/2023 00:00 Through 03/31/2023 23:59

Time Online Criteria: 1 minute(s)

No Excess Emissions found during the report period for:

Source (s): CDCP2, CDCP2SCB, CP12
Parameter(s): CDNOX30D, CDSO2RE, PM#/MM60, PM#MM_M, SO2#/MM
Interval: 006H, 001D, 030D
Reason Code(s): 00, 02, 03, 04, 05, 06, 10, 11, 12, 13, 99

Opacity Exceedance Events

Plant: Cooper Power Station
Report Period: 01/01/2023 00:00 Through 03/31/2023 23:59
Time Online Criteria: 1 minute(s)

Source: CP12 Standard Limit: 40
Parameter: OPAC_12 Exceptional Limit: 60
Interval: 006M

Event ID	Date/Time	Value	Reason Code - Description Action Code - Description
1	02/02/23 23:54	82	03 - Process Problems 02 - Unit Shutdown; No Method 9 necessary.

Max Value: 82
Min Value: 82
of Events: 1

** Exclusion

Note: E-notification submitted to the Division on 2/9/2023. A request for relief (DEP4014 form) submitted to the Division on 2/28/2023.

**EAST KENTUCKY POWER COOPERATIVE
YEAR TO DATE ANNUAL NOX EXCEEDANCES
1st Quarter 2023**

PLANT & UNIT	FROM		TO		EXCEEDANCES	REASON
	DATE	TIME	DATE	TIME		
COOPER 1&2	1/1/2023	0:00	4/1/2023	0:00	No Exceedances	N/A

Cooper 1&2

Missing Data

Downtime Events - Duration

Plant: Cooper Power Station
 Report Period: 01/01/2023 00:00 Through 03/31/2023 23:59
 Time Online Criteria: 1 minute(s)

Source: CDCP2
Parameter: CDSO2RE
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
1	01/24/2023 03:00	01/24/2023 06:59	0d - 4h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
2	01/24/2023 12:00	01/24/2023 12:59	0d - 1h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
3	01/25/2023 04:00	01/25/2023 06:59	0d - 3h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
Number of Events:			3	
Total Duration:			0d - 8h - 0m	

Source: CDCP2SCB
Parameter: CDNOX30D
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
4	01/24/2023 03:00	01/24/2023 06:59	0d - 4h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
5	01/24/2023 12:00	01/24/2023 12:59	0d - 1h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
6	03/15/2023 22:00	03/15/2023 23:59	0d - 2h - 0m	13 - Other Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
Number of Events:			3	
Total Duration:			0d - 7h - 0m	

Source: CP12
Parameter: NOX#
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
7	01/24/2023 03:00	01/24/2023 06:59	0d - 4h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
8	01/24/2023 12:00	01/24/2023 12:59	0d - 1h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
9	03/15/2023 22:00	03/15/2023 23:59	0d - 2h - 0m	13 - Other Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
Number of Events:			3	
Total Duration:			0d - 7h - 0m	

* Indicates duration incident could have additional data prior to the start date or following the end date.

Downtime Events - Duration

Plant: Cooper Power Station
 Report Period: 01/01/2023 00:00 Through 03/31/2023 23:59
 Time Online Criteria: 1 minute(s)

Source: CP12
Parameter: PM#/MM60
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
10	01/02/2023 11:00	01/02/2023 16:59	0d - 6h - 0m	10 - Monitor Equipment Malfunction 56 - Continuous Emissions Monitor Problem; Notified Envir. Dept.
11	01/24/2023 03:00	01/24/2023 06:59	0d - 4h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
12	01/24/2023 12:00	01/24/2023 12:59	0d - 1h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
Number of Events:			3	
Total Duration:			0d - 11h - 0m	

Source: CP12
Parameter: PM#MM_M
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
13	01/02/2023 14:00	01/02/2023 16:59	0d - 3h - 0m	10 - Monitor Equipment Malfunction 56 - Continuous Emissions Monitor Problem; Notified Envir. Dept.
14	01/24/2023 03:00	01/24/2023 06:59	0d - 4h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
15	01/24/2023 12:00	01/24/2023 12:59	0d - 1h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
Number of Events:			3	
Total Duration:			0d - 8h - 0m	

Source: CP12
Parameter: SO2#/MM
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
16	01/24/2023 03:00	01/24/2023 06:59	0d - 4h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
17	01/24/2023 12:00	01/24/2023 12:59	0d - 1h - 0m	11 - Non-Monitor Malfunction 58 - Continuous Emissions Monitor maintenance.
Number of Events:			2	
Total Duration:			0d - 5h - 0m	

* Indicates duration incident could have additional data prior to the start date or following the end date.

Opacity Downtime Events - Duration

Plant: Cooper Power Station
Report Period: 01/01/2023 00:00 Through 03/31/2023 23:59
Time Online Criteria: 1 minute(s)

Source: CP12
Parameter: OPAC_12
Interval: 006M

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
1	02/02/2023 21:06	02/02/2023 21:53	0d - 0h - 48m	11 - Non-Monitor Malfunction 53 - Opacity Monitor Maintenance.

Number of Events: 1
Total Duration: 0d - 0h - 48m

* Indicates duration incident could have additional data prior to the start date or following the end date.

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: Opacity RECORDED IN 6 MINUTE AVERAGES

Reporting Period Date: From: 1/1/2023 To: 4/1/2023
 Emission Limitation: 40.0 % Opacity Recorded in 6 Minute Averages
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Teledyne Model: Lighthawk 560
 Date of Latest: CMS Certification: 5/11/2015

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 875 18
 Hours Minutes

**EMISSION DATA SUMMARY
 (6 MINUTE PERIODS)**

1. Duration of Excess Emissions in Reporting Period Due To:
 - A. Startup/Shutdown: 0
 - B. Control Equipment Problems: 0
 - C. Process Problems: 1
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total Duration Excess Emission: 1
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.01
 (Total Source Oper. Time)

**CMS PERFORMANCE SUMMARY
 (6 MINUTE PERIODS)**

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 8
 - C. Quality Assurance Calibration: 0
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 8
3. (Total CMS Downtime)
 ----- X 100 = 0.09
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 4/27/2023

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: Unit 2 SO2 Removal Efficiency RECORDED IN HOURS

Reporting Period Date: From: 1/1/2023 To: 4/1/2023
 Emission Limitation: 95% SO2 REMOVAL EFFICIENCY 30 Day Rolling Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Inlet Monitor

Monitor Manufacturer: Thermo Scientific Model: 43i
 Date of Latest: CMS Certification: 11/20/2015

Outlet Monitor - Common Stack

Monitor Manufacturer: Thermo Scientific Model: 43i
 Date of Latest: CMS Certification: 11/11/2015

Process Unit(s) Description: Unit 2 (210 Megawatts) Coal Fired Unit

Total Source Operating Time in Reporting Period: 930 3
 Hours Minutes

**EMISSION DATA SUMMARY
 (30 DAY ROLLING PERIODS)**

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

**CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)**

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 8
 - C. Quality Assurance Calibration: 0
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 8
3. (Total CMS Downtime)
 ----- X 100 = 0.86
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 4/27/2023

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: Unit 2 NOx RECORDED IN HOURS

Reporting Period Date: From: 1/1/2023 To: 4/1/2023
 Emission Limitation: 0.080 LB/MMBTU 30-Day Rolling Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Thermo Scientific Model: 42i
 Date of Latest: CMS Certification: 11/15/2015

Process Unit(s) Description: Unit 2 (210 Megawatts) Coal Fired Unit

Total Source Operating Time in Reporting Period: 930 3
 Hours Minutes

**EMISSION DATA SUMMARY
 (30 DAY ROLLING PERIODS)**

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

**CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)**

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 2
 - B. Non-Monitor Equipment Malf: 5
 - C. Quality Assurance Calibration: 0
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 7
3. (Total CMS Downtime)
 ----- X 100 = 0.75
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 4/27/2023

Commonwealth of Kentucky
Natural Resource & Environmental Cabinet
Department for Environmental Protection
DIVISION FOR AIR QUALITY

Pollutant: NOX

Reporting Period Date: From: 1/1/2023 To: 4/1/2023
Emission Limitation: 0.50 LB/MMBTU Annual Basis
Company Name: East Kentucky Power Cooperative
Address: Cooper Generating Station
State Highway 1247 South
Burnside, Kentucky 42519

Monitor Manufacturer: Thermo Scientific Model: 42i
Date of Latest: CMS Certification: 11/15/2015

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 943 2
Hours Minutes

EMISSION DATA SUMMARY
(ANNUAL BASIS)

1. Duration of Excess Emissions in Reporting Period Due To:
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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
----- X 100 = 0.00
(Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
(1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
A. Monitor Equipment Malf: 2
B. Non-Monitor Equipment Malf: 5
C. Quality Assurance Calibration: 0
D. Other Known Causes: 0
E. Unknown Causes: 0
2. Total CMS Downtime: 7
3. (Total CMS Downtime)
----- X 100 = 0.74
(Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
Title: Air Quality Manager

Signature: Kevin Moore

Date: 4/27/2023

Commonwealth of Kentucky
Natural Resource & Environmental Cabinet
Department for Environmental Protection
DIVISION FOR AIR QUALITY

Pollutant: PM CALCULATED 6 HR BLOCK AVERAGES
PM INDICATOR LEVEL

Reporting Period Date: From: 1/1/2023 To: 4/1/2023
Emission Limitation: 0.027 LB/MMBTU 6 Hour Block Average
Company Name: East Kentucky Power Cooperative
Address: Cooper Generating Station
State Highway 1247 South
Burnside, Kentucky 42519

Monitor Manufacturer: Sick Maihak Model: FWE 200
Date of Latest: CMS Certification: 7/22/2016

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 943 2
Hours Minutes

EMISSION DATA SUMMARY
(6 HOUR BLOCK PERIODS)

1. Duration Of PM Indicator Excursions
In Reporting Period Due To:
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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
----- X 100 = 0.00
(Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
(1 HOUR PERIODS)

1. CMS Downtime in Reporting Period
Due To:
A. Monitor Equipment Malf: 6
B. Non-Monitor Equipment Malf: 5
C. Quality Assurance Calibration: 0
D. Other Known Causes: 0
E. Unknown Causes: 0
2. Total CMS Downtime: 11
3. (Total CMS Downtime)
----- X 100 = 1.17
(Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning
CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND
COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
Title: Air Quality Manager

Signature: Kevin Moore

Date: 4/27/2023

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: PM RECORDED IN HOURS

Reporting Period Date: From: 1/1/2023 To: 4/1/2023
 Emission Limitation: 0.030 LB/MMBTU 30-Day Rolling Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Sick Maihak Model: FWE 200
 Date of Latest: CMS Certification: 7/22/2016

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 868 0
 Hours Minutes

EMISSION DATA SUMMARY
 (30 DAY ROLLING PERIODS)

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 3
 - B. Non-Monitor Equipment Malf: 5
 - C. Quality Assurance Calibration: 0
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 8
3. (Total CMS Downtime)
 ----- X 100 = 0.92
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Date: 4/27/2023

Signature: Kevin Moore

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: SO2 RECORDED IN HOURS

Reporting Period Date: From: 1/1/2023 To: 4/1/2023
 Emission Limitation: 3.3 LBS/MMBTU Twenty-Four Hour Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Thermo Scientific Model: 43i
 Date of Latest: CMS Certification: 11/11/2015

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 943 2
 Hours Minutes

EMISSION DATA SUMMARY
 (24 HOUR PERIODS)

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 5
 - C. Quality Assurance Calibration: 0
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 5
3. (Total CMS Downtime)
 ----- X 100 = 0.53
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 4/27/2023

Cooper 1&2

Data Reports

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
01/01/2023 00	0.01	#/MMBTU
01/01/2023 12	0.01	#/MMBTU
01/01/2023 13	0.03	#/MMBTU
01/01/2023 14	0.02	#/MMBTU
01/01/2023 15	0.03	#/MMBTU
01/01/2023 16	0.04	#/MMBTU
01/01/2023 17	0.03	#/MMBTU
01/01/2023 18	0.03	#/MMBTU
01/01/2023 19	0.04	#/MMBTU
01/01/2023 20	0.03	#/MMBTU
01/01/2023 21	0.04	#/MMBTU
01/02/2023 07	0.03	#/MMBTU
01/02/2023 08	0.04	#/MMBTU
01/02/2023 09	0.05	#/MMBTU
01/02/2023 10	0.03	#/MMBTU
01/02/2023 11	0.03	#/MMBTU
01/02/2023 12	0.04	#/MMBTU
01/02/2023 13	0.24	#/MMBTU
01/02/2023 14	0.20	#/MMBTU
01/02/2023 15	0.39	#/MMBTU
01/02/2023 16	0.30	#/MMBTU
01/02/2023 17	0.06	#/MMBTU
01/02/2023 18	0.05	#/MMBTU
01/02/2023 19	0.05	#/MMBTU
01/02/2023 20	0.05	#/MMBTU
01/02/2023 21	0.05	#/MMBTU
01/02/2023 22	0.05	#/MMBTU
01/02/2023 23	0.05	#/MMBTU
01/03/2023 00	0.06	#/MMBTU
01/03/2023 01	0.06	#/MMBTU
01/03/2023 02	0.05	#/MMBTU
01/03/2023 03	0.05	#/MMBTU
01/03/2023 04	0.05	#/MMBTU
01/03/2023 05	0.05	#/MMBTU
01/03/2023 06	0.05	#/MMBTU
01/03/2023 07	0.05	#/MMBTU
01/03/2023 08	0.05	#/MMBTU
01/03/2023 09	0.06	#/MMBTU
01/03/2023 10	0.06	#/MMBTU
01/03/2023 11	0.07	#/MMBTU
01/03/2023 12	0.05	#/MMBTU
01/03/2023 13	0.04	#/MMBTU
01/03/2023 14	0.03	#/MMBTU
01/03/2023 15	0.04	#/MMBTU
01/03/2023 16	0.04	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
01/03/2023 17	0.04	#/MMBTU
01/03/2023 18	0.04	#/MMBTU
01/03/2023 19	0.04	#/MMBTU
01/03/2023 20	0.04	#/MMBTU
01/03/2023 21	0.05	#/MMBTU
01/03/2023 22	0.04	#/MMBTU
01/03/2023 23	0.05	#/MMBTU
01/04/2023 00	0.05	#/MMBTU
01/04/2023 01	0.05	#/MMBTU
01/04/2023 02	0.06	#/MMBTU
01/04/2023 03	0.06	#/MMBTU
01/04/2023 04	0.05	#/MMBTU
01/04/2023 05	0.05	#/MMBTU
01/04/2023 06	0.05	#/MMBTU
01/04/2023 07	0.05	#/MMBTU
01/04/2023 08	0.05	#/MMBTU
01/04/2023 09	0.05	#/MMBTU
01/04/2023 10	0.05	#/MMBTU
01/04/2023 11	0.06	#/MMBTU
01/04/2023 12	0.05	#/MMBTU
01/04/2023 13	0.05	#/MMBTU
01/04/2023 14	0.05	#/MMBTU
01/04/2023 15	0.05	#/MMBTU
01/04/2023 16	0.05	#/MMBTU
01/12/2023 23	0.00	#/MMBTU
01/13/2023 00	0.00	#/MMBTU
01/13/2023 01	0.00	#/MMBTU
01/13/2023 02	0.01	#/MMBTU
01/13/2023 03	0.01	#/MMBTU
01/23/2023 07	0.00	#/MMBTU
01/23/2023 08	0.00	#/MMBTU
01/23/2023 09	0.01	#/MMBTU
01/23/2023 10	0.02	#/MMBTU
01/23/2023 11	0.02	#/MMBTU
01/23/2023 12	0.02	#/MMBTU
01/23/2023 13	0.02	#/MMBTU
01/23/2023 14	0.02	#/MMBTU
01/23/2023 15	0.03	#/MMBTU
01/23/2023 16	0.02	#/MMBTU
01/23/2023 17	0.02	#/MMBTU
01/23/2023 18	0.02	#/MMBTU
01/23/2023 19	0.07	#/MMBTU
01/23/2023 20	0.02	#/MMBTU
01/23/2023 21	0.02	#/MMBTU
01/23/2023 22	0.03	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
01/23/2023 23	0.04	#/MMBTU
01/24/2023 00	0.04	#/MMBTU
01/24/2023 01	0.05	#/MMBTU
01/24/2023 02	0.26	#/MMBTU
01/24/2023 07	0.03	#/MMBTU
01/24/2023 08	0.04	#/MMBTU
01/24/2023 09	0.03	#/MMBTU
01/24/2023 10	0.04	#/MMBTU
01/24/2023 11	0.05	#/MMBTU
01/24/2023 13	0.05	#/MMBTU
01/24/2023 14	0.05	#/MMBTU
01/24/2023 15	0.05	#/MMBTU
01/24/2023 16	0.05	#/MMBTU
01/24/2023 17	0.05	#/MMBTU
01/24/2023 18	0.05	#/MMBTU
01/24/2023 19	0.33	#/MMBTU
01/24/2023 20	0.32	#/MMBTU
01/24/2023 21	0.07	#/MMBTU
01/24/2023 22	0.05	#/MMBTU
01/24/2023 23	0.05	#/MMBTU
01/25/2023 00	0.04	#/MMBTU
01/25/2023 01	0.04	#/MMBTU
01/25/2023 02	0.06	#/MMBTU
01/25/2023 03	0.05	#/MMBTU
01/25/2023 04	0.04	#/MMBTU
01/25/2023 05	0.13	#/MMBTU
01/25/2023 06	0.06	#/MMBTU
01/25/2023 07	0.07	#/MMBTU
01/25/2023 08	0.05	#/MMBTU
01/25/2023 09	0.05	#/MMBTU
01/25/2023 10	0.05	#/MMBTU
01/25/2023 11	0.06	#/MMBTU
01/25/2023 12	0.06	#/MMBTU
01/25/2023 13	0.05	#/MMBTU
01/25/2023 14	0.04	#/MMBTU
01/25/2023 15	0.04	#/MMBTU
01/25/2023 16	0.04	#/MMBTU
01/25/2023 17	0.04	#/MMBTU
01/25/2023 18	0.04	#/MMBTU
01/25/2023 19	0.05	#/MMBTU
01/25/2023 20	0.05	#/MMBTU
01/25/2023 21	0.05	#/MMBTU
01/25/2023 22	0.05	#/MMBTU
01/25/2023 23	0.05	#/MMBTU
01/26/2023 00	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
01/26/2023 01	0.05	#/MMBTU
01/26/2023 02	0.07	#/MMBTU
01/26/2023 03	0.05	#/MMBTU
01/26/2023 04	0.04	#/MMBTU
01/26/2023 05	0.04	#/MMBTU
01/26/2023 06	0.04	#/MMBTU
01/26/2023 07	0.04	#/MMBTU
01/26/2023 08	0.05	#/MMBTU
01/26/2023 09	0.05	#/MMBTU
01/26/2023 10	0.05	#/MMBTU
01/26/2023 11	0.04	#/MMBTU
01/26/2023 12	0.05	#/MMBTU
01/26/2023 13	0.05	#/MMBTU
01/26/2023 14	0.05	#/MMBTU
01/26/2023 15	0.05	#/MMBTU
01/26/2023 16	0.05	#/MMBTU
01/26/2023 17	0.05	#/MMBTU
01/26/2023 18	0.05	#/MMBTU
01/26/2023 19	0.05	#/MMBTU
01/26/2023 20	0.05	#/MMBTU
01/26/2023 21	0.05	#/MMBTU
01/26/2023 22	0.05	#/MMBTU
01/26/2023 23	0.06	#/MMBTU
01/27/2023 00	0.05	#/MMBTU
01/27/2023 01	0.05	#/MMBTU
01/27/2023 02	0.07	#/MMBTU
01/27/2023 03	0.05	#/MMBTU
01/27/2023 04	0.04	#/MMBTU
01/27/2023 05	0.04	#/MMBTU
01/27/2023 06	0.04	#/MMBTU
01/27/2023 07	0.04	#/MMBTU
01/27/2023 08	0.04	#/MMBTU
01/27/2023 09	0.04	#/MMBTU
01/27/2023 10	0.05	#/MMBTU
01/27/2023 11	0.05	#/MMBTU
01/27/2023 12	0.05	#/MMBTU
01/27/2023 13	0.04	#/MMBTU
01/27/2023 14	0.04	#/MMBTU
01/27/2023 15	0.04	#/MMBTU
01/27/2023 16	0.04	#/MMBTU
01/27/2023 17	0.05	#/MMBTU
01/27/2023 18	0.04	#/MMBTU
01/27/2023 19	0.05	#/MMBTU
01/27/2023 20	0.05	#/MMBTU
01/27/2023 21	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
01/27/2023 22	0.05	#/MMBTU
01/27/2023 23	0.06	#/MMBTU
01/28/2023 00	0.05	#/MMBTU
01/28/2023 01	0.05	#/MMBTU
01/28/2023 02	0.06	#/MMBTU
01/28/2023 03	0.05	#/MMBTU
01/28/2023 04	0.04	#/MMBTU
01/28/2023 05	0.04	#/MMBTU
01/28/2023 06	0.04	#/MMBTU
01/28/2023 07	0.05	#/MMBTU
01/28/2023 08	0.05	#/MMBTU
01/28/2023 09	0.05	#/MMBTU
01/28/2023 10	0.05	#/MMBTU
01/28/2023 11	0.06	#/MMBTU
01/28/2023 12	0.05	#/MMBTU
01/28/2023 13	0.04	#/MMBTU
01/28/2023 14	0.05	#/MMBTU
01/28/2023 15	0.05	#/MMBTU
01/28/2023 16	0.05	#/MMBTU
01/28/2023 17	0.05	#/MMBTU
01/28/2023 18	0.05	#/MMBTU
01/28/2023 19	0.05	#/MMBTU
01/28/2023 20	0.05	#/MMBTU
01/28/2023 21	0.05	#/MMBTU
01/28/2023 22	0.05	#/MMBTU
01/28/2023 23	0.05	#/MMBTU
01/29/2023 00	0.05	#/MMBTU
01/29/2023 01	0.05	#/MMBTU
01/29/2023 02	0.06	#/MMBTU
01/29/2023 03	0.06	#/MMBTU
01/29/2023 04	0.05	#/MMBTU
01/29/2023 05	0.05	#/MMBTU
01/29/2023 06	0.04	#/MMBTU
01/29/2023 07	0.05	#/MMBTU
01/29/2023 08	0.05	#/MMBTU
01/29/2023 09	0.05	#/MMBTU
01/29/2023 10	0.05	#/MMBTU
01/29/2023 11	0.06	#/MMBTU
01/29/2023 12	0.05	#/MMBTU
01/29/2023 13	0.05	#/MMBTU
01/29/2023 14	0.05	#/MMBTU
01/29/2023 15	0.05	#/MMBTU
01/29/2023 16	0.05	#/MMBTU
01/29/2023 17	0.05	#/MMBTU
01/29/2023 18	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
01/29/2023 19	0.05	#/MMBTU
01/29/2023 20	0.05	#/MMBTU
01/29/2023 21	0.05	#/MMBTU
01/29/2023 22	0.05	#/MMBTU
01/29/2023 23	0.06	#/MMBTU
01/30/2023 00	0.04	#/MMBTU
01/30/2023 01	0.05	#/MMBTU
01/30/2023 02	0.06	#/MMBTU
01/30/2023 03	0.06	#/MMBTU
01/30/2023 04	0.04	#/MMBTU
01/30/2023 05	0.04	#/MMBTU
01/30/2023 06	0.04	#/MMBTU
01/30/2023 07	0.04	#/MMBTU
01/30/2023 08	0.05	#/MMBTU
01/30/2023 09	0.04	#/MMBTU
01/30/2023 10	0.05	#/MMBTU
01/30/2023 11	0.05	#/MMBTU
01/30/2023 12	0.05	#/MMBTU
01/30/2023 13	0.05	#/MMBTU
01/30/2023 14	0.05	#/MMBTU
01/30/2023 15	0.05	#/MMBTU
01/30/2023 16	0.05	#/MMBTU
01/30/2023 17	0.05	#/MMBTU
01/30/2023 18	0.05	#/MMBTU
01/30/2023 19	0.05	#/MMBTU
01/30/2023 20	0.05	#/MMBTU
01/30/2023 21	0.05	#/MMBTU
01/30/2023 22	0.05	#/MMBTU
01/30/2023 23	0.05	#/MMBTU
01/31/2023 00	0.05	#/MMBTU
01/31/2023 01	0.05	#/MMBTU
01/31/2023 02	0.05	#/MMBTU
01/31/2023 03	0.04	#/MMBTU
01/31/2023 04	0.04	#/MMBTU
01/31/2023 05	0.04	#/MMBTU
01/31/2023 06	0.05	#/MMBTU
01/31/2023 07	0.05	#/MMBTU
01/31/2023 08	0.05	#/MMBTU
01/31/2023 09	0.04	#/MMBTU
01/31/2023 10	0.05	#/MMBTU
01/31/2023 11	0.04	#/MMBTU
01/31/2023 12	0.05	#/MMBTU
01/31/2023 13	0.04	#/MMBTU
01/31/2023 14	0.04	#/MMBTU
01/31/2023 15	0.04	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
01/31/2023 16	0.04	#/MMBTU
01/31/2023 17	0.04	#/MMBTU
01/31/2023 18	0.05	#/MMBTU
01/31/2023 19	0.05	#/MMBTU
01/31/2023 20	0.05	#/MMBTU
01/31/2023 21	0.05	#/MMBTU
01/31/2023 22	0.05	#/MMBTU
01/31/2023 23	0.05	#/MMBTU
02/01/2023 00	0.05	#/MMBTU
02/01/2023 01	0.05	#/MMBTU
02/01/2023 02	0.05	#/MMBTU
02/01/2023 03	0.05	#/MMBTU
02/01/2023 04	0.05	#/MMBTU
02/01/2023 05	0.05	#/MMBTU
02/01/2023 06	0.05	#/MMBTU
02/01/2023 07	0.05	#/MMBTU
02/01/2023 08	0.05	#/MMBTU
02/01/2023 09	0.05	#/MMBTU
02/01/2023 10	0.05	#/MMBTU
02/01/2023 11	0.05	#/MMBTU
02/01/2023 12	0.05	#/MMBTU
02/01/2023 13	0.05	#/MMBTU
02/01/2023 14	0.05	#/MMBTU
02/01/2023 15	0.05	#/MMBTU
02/01/2023 16	0.05	#/MMBTU
02/01/2023 17	0.05	#/MMBTU
02/01/2023 18	0.05	#/MMBTU
02/01/2023 19	0.05	#/MMBTU
02/01/2023 20	0.05	#/MMBTU
02/01/2023 21	0.06	#/MMBTU
02/01/2023 22	0.05	#/MMBTU
02/01/2023 23	0.06	#/MMBTU
02/02/2023 00	0.08	#/MMBTU
02/02/2023 01	0.06	#/MMBTU
02/02/2023 02	0.10	#/MMBTU
02/02/2023 03	0.10	#/MMBTU
02/02/2023 04	0.09	#/MMBTU
02/02/2023 05	0.09	#/MMBTU
02/02/2023 06	0.09	#/MMBTU
02/02/2023 07	0.09	#/MMBTU
02/02/2023 08	0.09	#/MMBTU
02/02/2023 09	0.09	#/MMBTU
02/02/2023 10	0.09	#/MMBTU
02/02/2023 11	0.14	#/MMBTU
02/02/2023 12	0.10	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
02/02/2023 13	0.10	#/MMBTU
02/02/2023 14	0.10	#/MMBTU
02/02/2023 15	0.10	#/MMBTU
02/02/2023 16	0.11	#/MMBTU
02/02/2023 17	0.11	#/MMBTU
02/02/2023 18	0.11	#/MMBTU
02/02/2023 19	0.11	#/MMBTU
02/02/2023 20	0.11	#/MMBTU
02/02/2023 21	0.10	#/MMBTU
02/02/2023 22	0.11	#/MMBTU
02/02/2023 23	0.10	#/MMBTU
02/03/2023 14	0.02	#/MMBTU
02/03/2023 15	0.02	#/MMBTU
02/03/2023 16	0.05	#/MMBTU
02/03/2023 17	0.04	#/MMBTU
02/03/2023 18	0.04	#/MMBTU
02/03/2023 19	0.20	#/MMBTU
02/03/2023 20	0.25	#/MMBTU
02/03/2023 21	0.33	#/MMBTU
02/03/2023 22	0.35	#/MMBTU
02/03/2023 23	0.34	#/MMBTU
02/04/2023 00	0.33	#/MMBTU
02/04/2023 01	0.31	#/MMBTU
02/04/2023 02	0.30	#/MMBTU
02/04/2023 03	0.28	#/MMBTU
02/04/2023 04	0.28	#/MMBTU
02/04/2023 05	0.28	#/MMBTU
02/04/2023 06	0.28	#/MMBTU
02/04/2023 07	0.30	#/MMBTU
02/04/2023 08	0.35	#/MMBTU
02/04/2023 09	0.34	#/MMBTU
02/04/2023 10	0.36	#/MMBTU
02/04/2023 11	0.35	#/MMBTU
02/04/2023 12	0.36	#/MMBTU
02/04/2023 13	0.36	#/MMBTU
02/04/2023 14	0.36	#/MMBTU
02/04/2023 15	0.35	#/MMBTU
02/04/2023 16	0.41	#/MMBTU
02/04/2023 17	0.31	#/MMBTU
02/04/2023 18	0.20	#/MMBTU
02/04/2023 19	0.18	#/MMBTU
02/04/2023 20	0.15	#/MMBTU
02/04/2023 21	0.15	#/MMBTU
02/04/2023 22	0.15	#/MMBTU
02/04/2023 23	0.15	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
02/05/2023 00	0.15	#/MMBTU
02/05/2023 01	0.15	#/MMBTU
02/05/2023 02	0.14	#/MMBTU
02/05/2023 03	0.13	#/MMBTU
02/05/2023 04	0.12	#/MMBTU
02/05/2023 05	0.12	#/MMBTU
02/05/2023 06	0.12	#/MMBTU
02/05/2023 07	0.11	#/MMBTU
02/05/2023 08	0.12	#/MMBTU
02/05/2023 09	0.12	#/MMBTU
02/05/2023 10	0.12	#/MMBTU
02/05/2023 11	0.12	#/MMBTU
02/05/2023 12	0.12	#/MMBTU
02/05/2023 13	0.12	#/MMBTU
02/05/2023 14	0.12	#/MMBTU
02/05/2023 15	0.12	#/MMBTU
02/05/2023 16	0.12	#/MMBTU
02/05/2023 17	0.12	#/MMBTU
02/05/2023 18	0.12	#/MMBTU
02/05/2023 19	0.12	#/MMBTU
02/05/2023 20	0.12	#/MMBTU
02/05/2023 21	0.12	#/MMBTU
02/05/2023 22	0.14	#/MMBTU
02/05/2023 23	0.14	#/MMBTU
02/06/2023 00	0.13	#/MMBTU
02/06/2023 01	0.07	#/MMBTU
02/06/2023 02	0.06	#/MMBTU
02/06/2023 03	0.05	#/MMBTU
02/06/2023 04	0.05	#/MMBTU
02/06/2023 05	0.05	#/MMBTU
02/06/2023 06	0.06	#/MMBTU
02/06/2023 07	0.05	#/MMBTU
02/06/2023 08	0.05	#/MMBTU
02/06/2023 09	0.05	#/MMBTU
02/06/2023 10	0.05	#/MMBTU
02/06/2023 11	0.05	#/MMBTU
02/06/2023 12	0.05	#/MMBTU
02/06/2023 13	0.04	#/MMBTU
02/06/2023 14	0.07	#/MMBTU
02/06/2023 15	0.05	#/MMBTU
02/06/2023 16	0.05	#/MMBTU
02/06/2023 17	0.04	#/MMBTU
02/06/2023 18	0.04	#/MMBTU
02/06/2023 19	0.05	#/MMBTU
02/06/2023 20	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
02/06/2023 21	0.04	#/MMBTU
02/06/2023 22	0.04	#/MMBTU
02/06/2023 23	0.02	#/MMBTU
03/09/2023 11	0.00	#/MMBTU
03/09/2023 12	0.00	#/MMBTU
03/09/2023 13	0.01	#/MMBTU
03/09/2023 14	0.01	#/MMBTU
03/09/2023 15	0.02	#/MMBTU
03/09/2023 16	0.02	#/MMBTU
03/09/2023 17	0.02	#/MMBTU
03/09/2023 18	0.02	#/MMBTU
03/09/2023 19	0.02	#/MMBTU
03/09/2023 20	0.02	#/MMBTU
03/09/2023 21	0.02	#/MMBTU
03/09/2023 22	0.02	#/MMBTU
03/09/2023 23	0.02	#/MMBTU
03/10/2023 00	0.02	#/MMBTU
03/10/2023 01	0.01	#/MMBTU
03/10/2023 02	0.00	#/MMBTU
03/10/2023 03	0.02	#/MMBTU
03/10/2023 04	0.03	#/MMBTU
03/10/2023 05	0.03	#/MMBTU
03/10/2023 06	0.02	#/MMBTU
03/10/2023 07	0.03	#/MMBTU
03/10/2023 08	0.03	#/MMBTU
03/10/2023 09	0.03	#/MMBTU
03/10/2023 10	0.05	#/MMBTU
03/10/2023 11	0.04	#/MMBTU
03/10/2023 12	0.14	#/MMBTU
03/10/2023 13	0.35	#/MMBTU
03/10/2023 14	0.45	#/MMBTU
03/10/2023 15	0.30	#/MMBTU
03/10/2023 16	0.06	#/MMBTU
03/10/2023 17	0.06	#/MMBTU
03/10/2023 18	0.06	#/MMBTU
03/10/2023 19	0.06	#/MMBTU
03/10/2023 20	0.06	#/MMBTU
03/10/2023 21	0.06	#/MMBTU
03/10/2023 22	0.06	#/MMBTU
03/10/2023 23	0.06	#/MMBTU
03/11/2023 00	0.05	#/MMBTU
03/11/2023 01	0.05	#/MMBTU
03/11/2023 02	0.06	#/MMBTU
03/11/2023 03	0.05	#/MMBTU
03/11/2023 04	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
03/11/2023 05	0.06	#/MMBTU
03/11/2023 06	0.06	#/MMBTU
03/11/2023 07	0.05	#/MMBTU
03/11/2023 08	0.05	#/MMBTU
03/11/2023 09	0.05	#/MMBTU
03/11/2023 10	0.05	#/MMBTU
03/11/2023 11	0.05	#/MMBTU
03/11/2023 12	0.05	#/MMBTU
03/11/2023 13	0.05	#/MMBTU
03/11/2023 14	0.05	#/MMBTU
03/11/2023 15	0.05	#/MMBTU
03/11/2023 16	0.05	#/MMBTU
03/11/2023 17	0.06	#/MMBTU
03/11/2023 18	0.05	#/MMBTU
03/11/2023 19	0.05	#/MMBTU
03/11/2023 20	0.05	#/MMBTU
03/11/2023 21	0.05	#/MMBTU
03/11/2023 22	0.05	#/MMBTU
03/11/2023 23	0.06	#/MMBTU
03/12/2023 00	0.05	#/MMBTU
03/12/2023 01	0.05	#/MMBTU
03/12/2023 02	0.06	#/MMBTU
03/12/2023 03	0.06	#/MMBTU
03/12/2023 04	0.05	#/MMBTU
03/12/2023 05	0.05	#/MMBTU
03/12/2023 06	0.05	#/MMBTU
03/12/2023 07	0.05	#/MMBTU
03/12/2023 08	0.06	#/MMBTU
03/12/2023 09	0.05	#/MMBTU
03/12/2023 10	0.05	#/MMBTU
03/12/2023 11	0.05	#/MMBTU
03/12/2023 12	0.05	#/MMBTU
03/12/2023 13	0.05	#/MMBTU
03/12/2023 14	0.05	#/MMBTU
03/12/2023 15	0.05	#/MMBTU
03/12/2023 16	0.05	#/MMBTU
03/12/2023 17	0.05	#/MMBTU
03/12/2023 18	0.05	#/MMBTU
03/12/2023 19	0.05	#/MMBTU
03/12/2023 20	0.05	#/MMBTU
03/12/2023 21	0.05	#/MMBTU
03/12/2023 22	0.05	#/MMBTU
03/12/2023 23	0.05	#/MMBTU
03/13/2023 00	0.05	#/MMBTU
03/13/2023 01	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
03/13/2023 02	0.06	#/MMBTU
03/13/2023 03	0.05	#/MMBTU
03/13/2023 04	0.05	#/MMBTU
03/13/2023 05	0.05	#/MMBTU
03/13/2023 06	0.05	#/MMBTU
03/13/2023 07	0.05	#/MMBTU
03/13/2023 08	0.05	#/MMBTU
03/13/2023 09	0.05	#/MMBTU
03/13/2023 10	0.05	#/MMBTU
03/13/2023 11	0.05	#/MMBTU
03/13/2023 12	0.05	#/MMBTU
03/13/2023 13	0.05	#/MMBTU
03/13/2023 14	0.05	#/MMBTU
03/13/2023 15	0.05	#/MMBTU
03/13/2023 16	0.05	#/MMBTU
03/13/2023 17	0.05	#/MMBTU
03/13/2023 18	0.05	#/MMBTU
03/13/2023 19	0.05	#/MMBTU
03/13/2023 20	0.05	#/MMBTU
03/13/2023 21	0.05	#/MMBTU
03/13/2023 22	0.05	#/MMBTU
03/13/2023 23	0.05	#/MMBTU
03/14/2023 00	0.05	#/MMBTU
03/14/2023 01	0.05	#/MMBTU
03/14/2023 02	0.05	#/MMBTU
03/14/2023 03	0.05	#/MMBTU
03/14/2023 04	0.05	#/MMBTU
03/14/2023 05	0.05	#/MMBTU
03/14/2023 06	0.05	#/MMBTU
03/14/2023 07	0.05	#/MMBTU
03/14/2023 08	0.05	#/MMBTU
03/14/2023 09	0.05	#/MMBTU
03/14/2023 10	0.05	#/MMBTU
03/14/2023 11	0.05	#/MMBTU
03/14/2023 12	0.05	#/MMBTU
03/14/2023 13	0.05	#/MMBTU
03/14/2023 14	0.05	#/MMBTU
03/14/2023 15	0.05	#/MMBTU
03/14/2023 16	0.05	#/MMBTU
03/14/2023 17	0.05	#/MMBTU
03/14/2023 18	0.05	#/MMBTU
03/14/2023 19	0.06	#/MMBTU
03/14/2023 20	0.05	#/MMBTU
03/14/2023 21	0.05	#/MMBTU
03/14/2023 22	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
03/14/2023 23	0.05	#/MMBTU
03/15/2023 00	0.05	#/MMBTU
03/15/2023 01	0.05	#/MMBTU
03/15/2023 02	0.06	#/MMBTU
03/15/2023 03	0.05	#/MMBTU
03/15/2023 04	0.05	#/MMBTU
03/15/2023 05	0.05	#/MMBTU
03/15/2023 06	0.05	#/MMBTU
03/15/2023 07	0.05	#/MMBTU
03/15/2023 08	0.05	#/MMBTU
03/15/2023 09	0.04	#/MMBTU
03/15/2023 10	0.04	#/MMBTU
03/15/2023 11	0.04	#/MMBTU
03/15/2023 12	0.04	#/MMBTU
03/15/2023 13	0.04	#/MMBTU
03/15/2023 14	0.05	#/MMBTU
03/15/2023 15	0.05	#/MMBTU
03/15/2023 16	0.05	#/MMBTU
03/15/2023 17	0.04	#/MMBTU
03/15/2023 18	0.05	#/MMBTU
03/15/2023 19	0.04	#/MMBTU
03/15/2023 20	0.04	#/MMBTU
03/15/2023 21	0.04	#/MMBTU
03/16/2023 00	0.04	#/MMBTU
03/16/2023 01	0.04	#/MMBTU
03/16/2023 02	0.05	#/MMBTU
03/16/2023 03	0.05	#/MMBTU
03/16/2023 04	0.05	#/MMBTU
03/16/2023 05	0.05	#/MMBTU
03/16/2023 06	0.05	#/MMBTU
03/16/2023 07	0.05	#/MMBTU
03/16/2023 08	0.05	#/MMBTU
03/16/2023 09	0.04	#/MMBTU
03/16/2023 10	0.05	#/MMBTU
03/16/2023 13	0.04	#/MMBTU
03/16/2023 14	0.25	#/MMBTU
03/16/2023 15	0.49	#/MMBTU
03/16/2023 16	0.06	#/MMBTU
03/16/2023 17	0.03	#/MMBTU
03/16/2023 18	0.04	#/MMBTU
03/16/2023 19	0.04	#/MMBTU
03/16/2023 20	0.05	#/MMBTU
03/16/2023 21	0.05	#/MMBTU
03/16/2023 22	0.05	#/MMBTU
03/16/2023 23	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
03/17/2023 00	0.05	#/MMBTU
03/17/2023 01	0.05	#/MMBTU
03/17/2023 02	0.06	#/MMBTU
03/17/2023 03	0.05	#/MMBTU
03/17/2023 04	0.05	#/MMBTU
03/17/2023 05	0.05	#/MMBTU
03/17/2023 06	0.05	#/MMBTU
03/17/2023 07	0.05	#/MMBTU
03/17/2023 08	0.05	#/MMBTU
03/17/2023 09	0.06	#/MMBTU
03/17/2023 10	0.05	#/MMBTU
03/17/2023 11	0.06	#/MMBTU
03/17/2023 12	0.05	#/MMBTU
03/17/2023 13	0.05	#/MMBTU
03/17/2023 14	0.05	#/MMBTU
03/17/2023 15	0.05	#/MMBTU
03/17/2023 16	0.05	#/MMBTU
03/17/2023 17	0.05	#/MMBTU
03/17/2023 18	0.05	#/MMBTU
03/17/2023 19	0.05	#/MMBTU
03/17/2023 20	0.05	#/MMBTU
03/17/2023 21	0.05	#/MMBTU
03/17/2023 22	0.05	#/MMBTU
03/17/2023 23	0.05	#/MMBTU
03/18/2023 00	0.05	#/MMBTU
03/18/2023 01	0.05	#/MMBTU
03/18/2023 02	0.06	#/MMBTU
03/18/2023 03	0.05	#/MMBTU
03/18/2023 04	0.05	#/MMBTU
03/18/2023 05	0.05	#/MMBTU
03/18/2023 06	0.05	#/MMBTU
03/18/2023 07	0.05	#/MMBTU
03/18/2023 08	0.05	#/MMBTU
03/18/2023 09	0.05	#/MMBTU
03/18/2023 10	0.05	#/MMBTU
03/18/2023 11	0.05	#/MMBTU
03/18/2023 12	0.05	#/MMBTU
03/18/2023 13	0.05	#/MMBTU
03/18/2023 14	0.05	#/MMBTU
03/18/2023 15	0.05	#/MMBTU
03/18/2023 16	0.05	#/MMBTU
03/18/2023 17	0.05	#/MMBTU
03/18/2023 18	0.05	#/MMBTU
03/18/2023 19	0.05	#/MMBTU
03/18/2023 20	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
03/18/2023 21	0.05	#/MMBTU
03/18/2023 22	0.05	#/MMBTU
03/18/2023 23	0.06	#/MMBTU
03/19/2023 00	0.05	#/MMBTU
03/19/2023 01	0.05	#/MMBTU
03/19/2023 02	0.06	#/MMBTU
03/19/2023 03	0.05	#/MMBTU
03/19/2023 04	0.05	#/MMBTU
03/19/2023 05	0.05	#/MMBTU
03/19/2023 06	0.05	#/MMBTU
03/19/2023 07	0.05	#/MMBTU
03/19/2023 08	0.05	#/MMBTU
03/19/2023 09	0.05	#/MMBTU
03/19/2023 10	0.05	#/MMBTU
03/19/2023 11	0.06	#/MMBTU
03/19/2023 12	0.05	#/MMBTU
03/19/2023 13	0.05	#/MMBTU
03/19/2023 14	0.05	#/MMBTU
03/19/2023 15	0.05	#/MMBTU
03/19/2023 16	0.05	#/MMBTU
03/19/2023 17	0.05	#/MMBTU
03/19/2023 18	0.05	#/MMBTU
03/19/2023 19	0.05	#/MMBTU
03/19/2023 20	0.05	#/MMBTU
03/19/2023 21	0.05	#/MMBTU
03/19/2023 22	0.05	#/MMBTU
03/19/2023 23	0.06	#/MMBTU
03/20/2023 00	0.05	#/MMBTU
03/20/2023 01	0.05	#/MMBTU
03/20/2023 02	0.06	#/MMBTU
03/20/2023 03	0.05	#/MMBTU
03/20/2023 04	0.05	#/MMBTU
03/20/2023 05	0.05	#/MMBTU
03/20/2023 06	0.05	#/MMBTU
03/20/2023 07	0.05	#/MMBTU
03/20/2023 08	0.05	#/MMBTU
03/20/2023 09	0.04	#/MMBTU
03/20/2023 10	0.05	#/MMBTU
03/20/2023 11	0.05	#/MMBTU
03/20/2023 12	0.05	#/MMBTU
03/20/2023 13	0.05	#/MMBTU
03/20/2023 14	0.05	#/MMBTU
03/20/2023 15	0.05	#/MMBTU
03/20/2023 16	0.06	#/MMBTU
03/20/2023 17	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
03/20/2023 18	0.05	#/MMBTU
03/20/2023 19	0.05	#/MMBTU
03/20/2023 20	0.05	#/MMBTU
03/20/2023 21	0.05	#/MMBTU
03/20/2023 22	0.05	#/MMBTU
03/20/2023 23	0.05	#/MMBTU
03/21/2023 00	0.05	#/MMBTU
03/21/2023 01	0.05	#/MMBTU
03/21/2023 02	0.05	#/MMBTU
03/21/2023 03	0.05	#/MMBTU
03/21/2023 04	0.05	#/MMBTU
03/21/2023 05	0.05	#/MMBTU
03/21/2023 06	0.05	#/MMBTU
03/21/2023 07	0.05	#/MMBTU
03/21/2023 08	0.06	#/MMBTU
03/21/2023 09	0.06	#/MMBTU
03/21/2023 10	0.05	#/MMBTU
03/21/2023 11	0.05	#/MMBTU
03/21/2023 12	0.05	#/MMBTU
03/21/2023 13	0.05	#/MMBTU
03/21/2023 14	0.05	#/MMBTU
03/21/2023 15	0.05	#/MMBTU
03/21/2023 16	0.05	#/MMBTU
03/21/2023 17	0.05	#/MMBTU
03/21/2023 18	0.05	#/MMBTU
03/21/2023 19	0.05	#/MMBTU
03/21/2023 20	0.05	#/MMBTU
03/21/2023 21	0.05	#/MMBTU
03/21/2023 22	0.05	#/MMBTU
03/21/2023 23	0.05	#/MMBTU
03/22/2023 00	0.06	#/MMBTU
03/22/2023 01	0.06	#/MMBTU
03/22/2023 02	0.06	#/MMBTU
03/22/2023 03	0.05	#/MMBTU
03/22/2023 04	0.05	#/MMBTU
03/22/2023 05	0.05	#/MMBTU
03/22/2023 06	0.05	#/MMBTU
03/22/2023 07	0.05	#/MMBTU
03/22/2023 08	0.05	#/MMBTU
03/22/2023 09	0.05	#/MMBTU
03/22/2023 10	0.05	#/MMBTU
03/22/2023 11	0.06	#/MMBTU
03/22/2023 12	0.05	#/MMBTU
03/22/2023 13	0.05	#/MMBTU
03/22/2023 14	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
03/22/2023 15	0.05	#/MMBTU
03/22/2023 16	0.05	#/MMBTU
03/22/2023 17	0.05	#/MMBTU
03/22/2023 18	0.05	#/MMBTU
03/22/2023 19	0.05	#/MMBTU
03/22/2023 20	0.06	#/MMBTU
03/22/2023 21	0.05	#/MMBTU
03/22/2023 22	0.05	#/MMBTU
03/22/2023 23	0.05	#/MMBTU
03/23/2023 00	0.05	#/MMBTU
03/23/2023 01	0.05	#/MMBTU
03/23/2023 02	0.06	#/MMBTU
03/23/2023 03	0.05	#/MMBTU
03/23/2023 04	0.05	#/MMBTU
03/23/2023 05	0.05	#/MMBTU
03/23/2023 06	0.05	#/MMBTU
03/23/2023 07	0.05	#/MMBTU
03/23/2023 08	0.05	#/MMBTU
03/23/2023 09	0.06	#/MMBTU
03/23/2023 10	0.06	#/MMBTU
03/23/2023 11	0.05	#/MMBTU
03/23/2023 12	0.05	#/MMBTU
03/23/2023 13	0.05	#/MMBTU
03/23/2023 14	0.05	#/MMBTU
03/23/2023 15	0.05	#/MMBTU
03/23/2023 16	0.05	#/MMBTU
03/23/2023 17	0.05	#/MMBTU
03/23/2023 18	0.05	#/MMBTU
03/23/2023 19	0.06	#/MMBTU
03/23/2023 20	0.06	#/MMBTU
03/23/2023 21	0.05	#/MMBTU
03/23/2023 22	0.05	#/MMBTU
03/23/2023 23	0.05	#/MMBTU
03/24/2023 00	0.05	#/MMBTU
03/24/2023 01	0.05	#/MMBTU
03/24/2023 02	0.06	#/MMBTU
03/24/2023 03	0.06	#/MMBTU
03/24/2023 04	0.05	#/MMBTU
03/24/2023 05	0.05	#/MMBTU
03/24/2023 06	0.06	#/MMBTU
03/24/2023 07	0.06	#/MMBTU
03/24/2023 08	0.06	#/MMBTU
03/24/2023 09	0.05	#/MMBTU
03/24/2023 10	0.05	#/MMBTU
03/24/2023 11	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
03/24/2023 12	0.05	#/MMBTU
03/24/2023 13	0.05	#/MMBTU
03/24/2023 14	0.05	#/MMBTU
03/24/2023 15	0.05	#/MMBTU
03/24/2023 16	0.05	#/MMBTU
03/24/2023 17	0.05	#/MMBTU
03/24/2023 18	0.05	#/MMBTU
03/24/2023 19	0.05	#/MMBTU
03/24/2023 20	0.05	#/MMBTU
03/24/2023 21	0.05	#/MMBTU
03/24/2023 22	0.06	#/MMBTU
03/24/2023 23	0.05	#/MMBTU
03/25/2023 00	0.04	#/MMBTU
03/25/2023 01	0.04	#/MMBTU
03/25/2023 02	0.06	#/MMBTU
03/25/2023 03	0.05	#/MMBTU
03/25/2023 04	0.04	#/MMBTU
03/25/2023 05	0.04	#/MMBTU
03/25/2023 06	0.04	#/MMBTU
03/25/2023 07	0.04	#/MMBTU
03/25/2023 08	0.05	#/MMBTU
03/25/2023 09	0.04	#/MMBTU
03/25/2023 10	0.05	#/MMBTU
03/25/2023 11	0.06	#/MMBTU
03/25/2023 12	0.05	#/MMBTU
03/25/2023 13	0.05	#/MMBTU
03/25/2023 14	0.05	#/MMBTU
03/25/2023 15	0.05	#/MMBTU
03/25/2023 16	0.04	#/MMBTU
03/25/2023 17	0.04	#/MMBTU
03/25/2023 18	0.05	#/MMBTU
03/25/2023 19	0.05	#/MMBTU
03/25/2023 20	0.05	#/MMBTU
03/25/2023 21	0.05	#/MMBTU
03/25/2023 22	0.05	#/MMBTU
03/25/2023 23	0.06	#/MMBTU
03/26/2023 00	0.05	#/MMBTU
03/26/2023 01	0.05	#/MMBTU
03/26/2023 02	0.07	#/MMBTU
03/26/2023 03	0.06	#/MMBTU
03/26/2023 04	0.05	#/MMBTU
03/26/2023 05	0.05	#/MMBTU
03/26/2023 06	0.05	#/MMBTU
03/26/2023 07	0.05	#/MMBTU
03/26/2023 08	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
03/26/2023 09	0.04	#/MMBTU
03/26/2023 10	0.05	#/MMBTU
03/26/2023 11	0.06	#/MMBTU
03/26/2023 12	0.05	#/MMBTU
03/26/2023 13	0.05	#/MMBTU
03/26/2023 14	0.05	#/MMBTU
03/26/2023 15	0.05	#/MMBTU
03/26/2023 16	0.05	#/MMBTU
03/26/2023 17	0.05	#/MMBTU
03/26/2023 18	0.05	#/MMBTU
03/26/2023 19	0.05	#/MMBTU
03/26/2023 20	0.05	#/MMBTU
03/26/2023 21	0.05	#/MMBTU
03/26/2023 22	0.05	#/MMBTU
03/26/2023 23	0.06	#/MMBTU
03/27/2023 00	0.05	#/MMBTU
03/27/2023 01	0.05	#/MMBTU
03/27/2023 02	0.07	#/MMBTU
03/27/2023 03	0.06	#/MMBTU
03/27/2023 04	0.05	#/MMBTU
03/27/2023 05	0.05	#/MMBTU
03/27/2023 06	0.04	#/MMBTU
03/27/2023 07	0.05	#/MMBTU
03/27/2023 08	0.05	#/MMBTU
03/27/2023 09	0.04	#/MMBTU
03/27/2023 10	0.04	#/MMBTU
03/27/2023 11	0.06	#/MMBTU
03/27/2023 12	0.05	#/MMBTU
03/27/2023 13	0.05	#/MMBTU
03/27/2023 14	0.05	#/MMBTU
03/27/2023 15	0.05	#/MMBTU
03/27/2023 16	0.05	#/MMBTU
03/27/2023 17	0.05	#/MMBTU
03/27/2023 18	0.05	#/MMBTU
03/27/2023 19	0.05	#/MMBTU
03/27/2023 20	0.05	#/MMBTU
03/27/2023 21	0.05	#/MMBTU
03/27/2023 22	0.05	#/MMBTU
03/27/2023 23	0.06	#/MMBTU
03/28/2023 00	0.05	#/MMBTU
03/28/2023 01	0.05	#/MMBTU
03/28/2023 02	0.07	#/MMBTU
03/28/2023 03	0.06	#/MMBTU
03/28/2023 04	0.05	#/MMBTU
03/28/2023 05	0.04	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
03/28/2023 06	0.05	#/MMBTU
03/28/2023 07	0.05	#/MMBTU
03/28/2023 08	0.05	#/MMBTU
03/28/2023 09	0.06	#/MMBTU
03/28/2023 10	0.06	#/MMBTU
03/28/2023 11	0.07	#/MMBTU
03/28/2023 12	0.06	#/MMBTU
03/28/2023 13	0.06	#/MMBTU
03/28/2023 14	0.05	#/MMBTU
03/28/2023 15	0.04	#/MMBTU
03/28/2023 16	0.04	#/MMBTU
03/28/2023 17	0.04	#/MMBTU
03/28/2023 18	0.04	#/MMBTU
03/28/2023 19	0.05	#/MMBTU
03/28/2023 20	0.05	#/MMBTU
03/28/2023 21	0.05	#/MMBTU
03/28/2023 22	0.05	#/MMBTU
03/28/2023 23	0.06	#/MMBTU
03/29/2023 00	0.05	#/MMBTU
03/29/2023 01	0.05	#/MMBTU
03/29/2023 02	0.07	#/MMBTU
03/29/2023 03	0.06	#/MMBTU
03/29/2023 04	0.05	#/MMBTU
03/29/2023 05	0.05	#/MMBTU
03/29/2023 06	0.05	#/MMBTU
03/29/2023 07	0.05	#/MMBTU
03/29/2023 08	0.05	#/MMBTU
03/29/2023 09	0.07	#/MMBTU
03/29/2023 10	0.05	#/MMBTU
03/29/2023 11	0.06	#/MMBTU
03/29/2023 12	0.05	#/MMBTU
03/29/2023 13	0.05	#/MMBTU
03/29/2023 14	0.05	#/MMBTU
03/29/2023 15	0.05	#/MMBTU
03/29/2023 16	0.05	#/MMBTU
03/29/2023 17	0.05	#/MMBTU
03/29/2023 18	0.05	#/MMBTU
03/29/2023 19	0.05	#/MMBTU
03/29/2023 20	0.05	#/MMBTU
03/29/2023 21	0.05	#/MMBTU
03/29/2023 22	0.05	#/MMBTU
03/29/2023 23	0.06	#/MMBTU
03/30/2023 00	0.05	#/MMBTU
03/30/2023 01	0.05	#/MMBTU
03/30/2023 02	0.07	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
03/30/2023 03	0.06	#/MMBTU
03/30/2023 04	0.05	#/MMBTU
03/30/2023 05	0.05	#/MMBTU
03/30/2023 06	0.05	#/MMBTU
03/30/2023 07	0.05	#/MMBTU
03/30/2023 08	0.05	#/MMBTU
03/30/2023 09	0.05	#/MMBTU
03/30/2023 10	0.05	#/MMBTU
03/30/2023 11	0.06	#/MMBTU
03/30/2023 12	0.05	#/MMBTU
03/30/2023 13	0.05	#/MMBTU
03/30/2023 14	0.05	#/MMBTU
03/30/2023 15	0.05	#/MMBTU
03/30/2023 16	0.05	#/MMBTU
03/30/2023 17	0.05	#/MMBTU
03/30/2023 18	0.05	#/MMBTU
03/30/2023 19	0.05	#/MMBTU
03/30/2023 20	0.05	#/MMBTU
03/30/2023 21	0.05	#/MMBTU
03/30/2023 22	0.05	#/MMBTU
03/30/2023 23	0.06	#/MMBTU
03/31/2023 00	0.05	#/MMBTU
03/31/2023 01	0.06	#/MMBTU
03/31/2023 02	0.07	#/MMBTU
03/31/2023 03	0.06	#/MMBTU
03/31/2023 04	0.05	#/MMBTU
03/31/2023 05	0.05	#/MMBTU
03/31/2023 06	0.05	#/MMBTU
03/31/2023 07	0.05	#/MMBTU
03/31/2023 08	0.05	#/MMBTU
03/31/2023 09	0.05	#/MMBTU
03/31/2023 10	0.05	#/MMBTU
03/31/2023 11	0.06	#/MMBTU
03/31/2023 12	0.05	#/MMBTU
03/31/2023 13	0.05	#/MMBTU
03/31/2023 14	0.05	#/MMBTU
03/31/2023 15	0.05	#/MMBTU
03/31/2023 16	0.05	#/MMBTU
03/31/2023 17	0.05	#/MMBTU
03/31/2023 18	0.05	#/MMBTU
03/31/2023 19	0.05	#/MMBTU
03/31/2023 20	0.05	#/MMBTU
03/31/2023 21	0.05	#/MMBTU
03/31/2023 22	0.05	#/MMBTU
03/31/2023 23	0.05	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
01/01/2023 00	0.0	#/MMBTU
01/01/2023 12	0.0	#/MMBTU
01/01/2023 13	0.0	#/MMBTU
01/01/2023 14	0.0	#/MMBTU
01/01/2023 15	0.0	#/MMBTU
01/01/2023 16	0.0	#/MMBTU
01/01/2023 17	0.0	#/MMBTU
01/01/2023 18	0.0	#/MMBTU
01/01/2023 19	0.0	#/MMBTU
01/01/2023 20	0.0	#/MMBTU
01/01/2023 21	0.0	#/MMBTU
01/02/2023 07	0.0	#/MMBTU
01/02/2023 08	0.0	#/MMBTU
01/02/2023 09	0.0	#/MMBTU
01/02/2023 10	0.0	#/MMBTU
01/02/2023 11	0.0	#/MMBTU
01/02/2023 12	0.0	#/MMBTU
01/02/2023 13	0.8	#/MMBTU
01/02/2023 14	1.7	#/MMBTU
01/02/2023 15	1.9	#/MMBTU
01/02/2023 16	1.2	#/MMBTU
01/02/2023 17	0.0	#/MMBTU
01/02/2023 18	0.0	#/MMBTU
01/02/2023 19	0.0	#/MMBTU
01/02/2023 20	0.0	#/MMBTU
01/02/2023 21	0.0	#/MMBTU
01/02/2023 22	0.0	#/MMBTU
01/02/2023 23	0.0	#/MMBTU
01/03/2023 00	0.0	#/MMBTU
01/03/2023 01	0.0	#/MMBTU
01/03/2023 02	0.0	#/MMBTU
01/03/2023 03	0.0	#/MMBTU
01/03/2023 04	0.0	#/MMBTU
01/03/2023 05	0.0	#/MMBTU
01/03/2023 06	0.0	#/MMBTU
01/03/2023 07	0.0	#/MMBTU
01/03/2023 08	0.0	#/MMBTU
01/03/2023 09	0.0	#/MMBTU
01/03/2023 10	0.0	#/MMBTU
01/03/2023 11	0.0	#/MMBTU
01/03/2023 12	0.0	#/MMBTU
01/03/2023 13	0.0	#/MMBTU
01/03/2023 14	0.0	#/MMBTU
01/03/2023 15	0.0	#/MMBTU
01/03/2023 16	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
01/03/2023 17	0.0	#MMBTU
01/03/2023 18	0.0	#MMBTU
01/03/2023 19	0.0	#MMBTU
01/03/2023 20	0.0	#MMBTU
01/03/2023 21	0.0	#MMBTU
01/03/2023 22	0.0	#MMBTU
01/03/2023 23	0.0	#MMBTU
01/04/2023 00	0.0	#MMBTU
01/04/2023 01	0.0	#MMBTU
01/04/2023 02	0.0	#MMBTU
01/04/2023 03	0.0	#MMBTU
01/04/2023 04	0.0	#MMBTU
01/04/2023 05	0.0	#MMBTU
01/04/2023 06	0.0	#MMBTU
01/04/2023 07	0.0	#MMBTU
01/04/2023 08	0.0	#MMBTU
01/04/2023 09	0.0	#MMBTU
01/04/2023 10	0.0	#MMBTU
01/04/2023 11	0.0	#MMBTU
01/04/2023 12	0.0	#MMBTU
01/04/2023 13	0.0	#MMBTU
01/04/2023 14	0.0	#MMBTU
01/04/2023 15	0.0	#MMBTU
01/04/2023 16	0.0	#MMBTU
01/12/2023 23	0.0	#MMBTU
01/13/2023 00	0.0	#MMBTU
01/13/2023 01	0.0	#MMBTU
01/13/2023 02	0.0	#MMBTU
01/13/2023 03	0.0	#MMBTU
01/23/2023 07	0.0	#MMBTU
01/23/2023 08	0.0	#MMBTU
01/23/2023 09	0.2	#MMBTU
01/23/2023 10	0.1	#MMBTU
01/23/2023 11	0.0	#MMBTU
01/23/2023 12	0.0	#MMBTU
01/23/2023 13	0.0	#MMBTU
01/23/2023 14	0.0	#MMBTU
01/23/2023 15	0.0	#MMBTU
01/23/2023 16	0.0	#MMBTU
01/23/2023 17	0.0	#MMBTU
01/23/2023 18	0.0	#MMBTU
01/23/2023 19	0.0	#MMBTU
01/23/2023 20	0.0	#MMBTU
01/23/2023 21	0.0	#MMBTU
01/23/2023 22	0.0	#MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
01/23/2023 23	0.0	#MMBTU
01/24/2023 00	0.0	#MMBTU
01/24/2023 01	0.0	#MMBTU
01/24/2023 02	0.9	#MMBTU
01/24/2023 07	1.1	#MMBTU
01/24/2023 08	0.0	#MMBTU
01/24/2023 09	0.0	#MMBTU
01/24/2023 10	0.0	#MMBTU
01/24/2023 11	0.0	#MMBTU
01/24/2023 13	0.0	#MMBTU
01/24/2023 14	0.0	#MMBTU
01/24/2023 15	0.0	#MMBTU
01/24/2023 16	0.0	#MMBTU
01/24/2023 17	0.0	#MMBTU
01/24/2023 18	0.0	#MMBTU
01/24/2023 19	0.9	#MMBTU
01/24/2023 20	0.8	#MMBTU
01/24/2023 21	0.0	#MMBTU
01/24/2023 22	0.0	#MMBTU
01/24/2023 23	0.0	#MMBTU
01/25/2023 00	0.0	#MMBTU
01/25/2023 01	0.0	#MMBTU
01/25/2023 02	0.0	#MMBTU
01/25/2023 03	0.0	#MMBTU
01/25/2023 04	0.0	#MMBTU
01/25/2023 05	0.1	#MMBTU
01/25/2023 06	0.0	#MMBTU
01/25/2023 07	0.1	#MMBTU
01/25/2023 08	0.0	#MMBTU
01/25/2023 09	0.0	#MMBTU
01/25/2023 10	0.0	#MMBTU
01/25/2023 11	0.0	#MMBTU
01/25/2023 12	0.0	#MMBTU
01/25/2023 13	0.0	#MMBTU
01/25/2023 14	0.0	#MMBTU
01/25/2023 15	0.0	#MMBTU
01/25/2023 16	0.1	#MMBTU
01/25/2023 17	0.1	#MMBTU
01/25/2023 18	0.1	#MMBTU
01/25/2023 19	0.1	#MMBTU
01/25/2023 20	0.1	#MMBTU
01/25/2023 21	0.1	#MMBTU
01/25/2023 22	0.1	#MMBTU
01/25/2023 23	0.1	#MMBTU
01/26/2023 00	0.1	#MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
01/26/2023 01	0.1	#MMBTU
01/26/2023 02	0.0	#MMBTU
01/26/2023 03	0.1	#MMBTU
01/26/2023 04	0.1	#MMBTU
01/26/2023 05	0.1	#MMBTU
01/26/2023 06	0.1	#MMBTU
01/26/2023 07	0.0	#MMBTU
01/26/2023 08	0.0	#MMBTU
01/26/2023 09	0.0	#MMBTU
01/26/2023 10	0.0	#MMBTU
01/26/2023 11	0.0	#MMBTU
01/26/2023 12	0.0	#MMBTU
01/26/2023 13	0.0	#MMBTU
01/26/2023 14	0.0	#MMBTU
01/26/2023 15	0.0	#MMBTU
01/26/2023 16	0.0	#MMBTU
01/26/2023 17	0.0	#MMBTU
01/26/2023 18	0.0	#MMBTU
01/26/2023 19	0.0	#MMBTU
01/26/2023 20	0.0	#MMBTU
01/26/2023 21	0.0	#MMBTU
01/26/2023 22	0.0	#MMBTU
01/26/2023 23	0.0	#MMBTU
01/27/2023 00	0.0	#MMBTU
01/27/2023 01	0.0	#MMBTU
01/27/2023 02	0.0	#MMBTU
01/27/2023 03	0.0	#MMBTU
01/27/2023 04	0.0	#MMBTU
01/27/2023 05	0.0	#MMBTU
01/27/2023 06	0.0	#MMBTU
01/27/2023 07	0.0	#MMBTU
01/27/2023 08	0.0	#MMBTU
01/27/2023 09	0.0	#MMBTU
01/27/2023 10	0.0	#MMBTU
01/27/2023 11	0.0	#MMBTU
01/27/2023 12	0.0	#MMBTU
01/27/2023 13	0.0	#MMBTU
01/27/2023 14	0.0	#MMBTU
01/27/2023 15	0.0	#MMBTU
01/27/2023 16	0.0	#MMBTU
01/27/2023 17	0.0	#MMBTU
01/27/2023 18	0.0	#MMBTU
01/27/2023 19	0.0	#MMBTU
01/27/2023 20	0.0	#MMBTU
01/27/2023 21	0.0	#MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
01/27/2023 22	0.0	#MMBTU
01/27/2023 23	0.0	#MMBTU
01/28/2023 00	0.0	#MMBTU
01/28/2023 01	0.0	#MMBTU
01/28/2023 02	0.0	#MMBTU
01/28/2023 03	0.0	#MMBTU
01/28/2023 04	0.0	#MMBTU
01/28/2023 05	0.0	#MMBTU
01/28/2023 06	0.0	#MMBTU
01/28/2023 07	0.0	#MMBTU
01/28/2023 08	0.0	#MMBTU
01/28/2023 09	0.0	#MMBTU
01/28/2023 10	0.0	#MMBTU
01/28/2023 11	0.0	#MMBTU
01/28/2023 12	0.0	#MMBTU
01/28/2023 13	0.0	#MMBTU
01/28/2023 14	0.0	#MMBTU
01/28/2023 15	0.0	#MMBTU
01/28/2023 16	0.0	#MMBTU
01/28/2023 17	0.0	#MMBTU
01/28/2023 18	0.0	#MMBTU
01/28/2023 19	0.0	#MMBTU
01/28/2023 20	0.0	#MMBTU
01/28/2023 21	0.0	#MMBTU
01/28/2023 22	0.0	#MMBTU
01/28/2023 23	0.0	#MMBTU
01/29/2023 00	0.0	#MMBTU
01/29/2023 01	0.0	#MMBTU
01/29/2023 02	0.0	#MMBTU
01/29/2023 03	0.0	#MMBTU
01/29/2023 04	0.0	#MMBTU
01/29/2023 05	0.0	#MMBTU
01/29/2023 06	0.0	#MMBTU
01/29/2023 07	0.0	#MMBTU
01/29/2023 08	0.0	#MMBTU
01/29/2023 09	0.0	#MMBTU
01/29/2023 10	0.0	#MMBTU
01/29/2023 11	0.0	#MMBTU
01/29/2023 12	0.0	#MMBTU
01/29/2023 13	0.0	#MMBTU
01/29/2023 14	0.0	#MMBTU
01/29/2023 15	0.0	#MMBTU
01/29/2023 16	0.0	#MMBTU
01/29/2023 17	0.0	#MMBTU
01/29/2023 18	0.0	#MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
01/29/2023 19	0.0	#MMBTU
01/29/2023 20	0.0	#MMBTU
01/29/2023 21	0.0	#MMBTU
01/29/2023 22	0.0	#MMBTU
01/29/2023 23	0.0	#MMBTU
01/30/2023 00	0.0	#MMBTU
01/30/2023 01	0.0	#MMBTU
01/30/2023 02	0.0	#MMBTU
01/30/2023 03	0.0	#MMBTU
01/30/2023 04	0.1	#MMBTU
01/30/2023 05	0.0	#MMBTU
01/30/2023 06	0.0	#MMBTU
01/30/2023 07	0.0	#MMBTU
01/30/2023 08	0.0	#MMBTU
01/30/2023 09	0.0	#MMBTU
01/30/2023 10	0.0	#MMBTU
01/30/2023 11	0.0	#MMBTU
01/30/2023 12	0.0	#MMBTU
01/30/2023 13	0.0	#MMBTU
01/30/2023 14	0.0	#MMBTU
01/30/2023 15	0.0	#MMBTU
01/30/2023 16	0.0	#MMBTU
01/30/2023 17	0.0	#MMBTU
01/30/2023 18	0.0	#MMBTU
01/30/2023 19	0.0	#MMBTU
01/30/2023 20	0.0	#MMBTU
01/30/2023 21	0.0	#MMBTU
01/30/2023 22	0.0	#MMBTU
01/30/2023 23	0.0	#MMBTU
01/31/2023 00	0.0	#MMBTU
01/31/2023 01	0.0	#MMBTU
01/31/2023 02	0.0	#MMBTU
01/31/2023 03	0.0	#MMBTU
01/31/2023 04	0.0	#MMBTU
01/31/2023 05	0.0	#MMBTU
01/31/2023 06	0.0	#MMBTU
01/31/2023 07	0.0	#MMBTU
01/31/2023 08	0.0	#MMBTU
01/31/2023 09	0.0	#MMBTU
01/31/2023 10	0.0	#MMBTU
01/31/2023 11	0.0	#MMBTU
01/31/2023 12	0.0	#MMBTU
01/31/2023 13	0.0	#MMBTU
01/31/2023 14	0.0	#MMBTU
01/31/2023 15	0.0	#MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
01/31/2023 16	0.0	#/MMBTU
01/31/2023 17	0.0	#/MMBTU
01/31/2023 18	0.0	#/MMBTU
01/31/2023 19	0.0	#/MMBTU
01/31/2023 20	0.0	#/MMBTU
01/31/2023 21	0.0	#/MMBTU
01/31/2023 22	0.0	#/MMBTU
01/31/2023 23	0.0	#/MMBTU
02/01/2023 00	0.0	#/MMBTU
02/01/2023 01	0.0	#/MMBTU
02/01/2023 02	0.0	#/MMBTU
02/01/2023 03	0.0	#/MMBTU
02/01/2023 04	0.0	#/MMBTU
02/01/2023 05	0.0	#/MMBTU
02/01/2023 06	0.0	#/MMBTU
02/01/2023 07	0.0	#/MMBTU
02/01/2023 08	0.0	#/MMBTU
02/01/2023 09	0.0	#/MMBTU
02/01/2023 10	0.0	#/MMBTU
02/01/2023 11	0.0	#/MMBTU
02/01/2023 12	0.0	#/MMBTU
02/01/2023 13	0.0	#/MMBTU
02/01/2023 14	0.0	#/MMBTU
02/01/2023 15	0.1	#/MMBTU
02/01/2023 16	0.0	#/MMBTU
02/01/2023 17	0.0	#/MMBTU
02/01/2023 18	0.0	#/MMBTU
02/01/2023 19	0.0	#/MMBTU
02/01/2023 20	0.0	#/MMBTU
02/01/2023 21	0.0	#/MMBTU
02/01/2023 22	0.0	#/MMBTU
02/01/2023 23	0.0	#/MMBTU
02/02/2023 00	0.0	#/MMBTU
02/02/2023 01	0.0	#/MMBTU
02/02/2023 02	0.1	#/MMBTU
02/02/2023 03	0.1	#/MMBTU
02/02/2023 04	0.0	#/MMBTU
02/02/2023 05	0.0	#/MMBTU
02/02/2023 06	0.0	#/MMBTU
02/02/2023 07	0.0	#/MMBTU
02/02/2023 08	0.0	#/MMBTU
02/02/2023 09	0.0	#/MMBTU
02/02/2023 10	0.0	#/MMBTU
02/02/2023 11	0.0	#/MMBTU
02/02/2023 12	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
02/02/2023 13	0.0	#/MMBTU
02/02/2023 14	0.0	#/MMBTU
02/02/2023 15	0.0	#/MMBTU
02/02/2023 16	0.0	#/MMBTU
02/02/2023 17	0.0	#/MMBTU
02/02/2023 18	0.0	#/MMBTU
02/02/2023 19	0.0	#/MMBTU
02/02/2023 20	0.0	#/MMBTU
02/02/2023 21	0.0	#/MMBTU
02/02/2023 22	0.0	#/MMBTU
02/02/2023 23	0.0	#/MMBTU
02/03/2023 14	0.1	#/MMBTU
02/03/2023 15	0.1	#/MMBTU
02/03/2023 16	0.0	#/MMBTU
02/03/2023 17	0.0	#/MMBTU
02/03/2023 18	0.0	#/MMBTU
02/03/2023 19	0.9	#/MMBTU
02/03/2023 20	1.5	#/MMBTU
02/03/2023 21	1.7	#/MMBTU
02/03/2023 22	1.1	#/MMBTU
02/03/2023 23	1.2	#/MMBTU
02/04/2023 00	1.1	#/MMBTU
02/04/2023 01	1.0	#/MMBTU
02/04/2023 02	0.9	#/MMBTU
02/04/2023 03	1.0	#/MMBTU
02/04/2023 04	1.0	#/MMBTU
02/04/2023 05	1.0	#/MMBTU
02/04/2023 06	1.0	#/MMBTU
02/04/2023 07	0.6	#/MMBTU
02/04/2023 08	0.1	#/MMBTU
02/04/2023 09	0.1	#/MMBTU
02/04/2023 10	0.2	#/MMBTU
02/04/2023 11	0.2	#/MMBTU
02/04/2023 12	0.2	#/MMBTU
02/04/2023 13	0.2	#/MMBTU
02/04/2023 14	0.1	#/MMBTU
02/04/2023 15	0.2	#/MMBTU
02/04/2023 16	0.3	#/MMBTU
02/04/2023 17	0.0	#/MMBTU
02/04/2023 18	0.0	#/MMBTU
02/04/2023 19	0.0	#/MMBTU
02/04/2023 20	0.0	#/MMBTU
02/04/2023 21	0.0	#/MMBTU
02/04/2023 22	0.0	#/MMBTU
02/04/2023 23	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
02/05/2023 00	0.0	#/MMBTU
02/05/2023 01	0.0	#/MMBTU
02/05/2023 02	0.0	#/MMBTU
02/05/2023 03	0.0	#/MMBTU
02/05/2023 04	0.0	#/MMBTU
02/05/2023 05	0.0	#/MMBTU
02/05/2023 06	0.0	#/MMBTU
02/05/2023 07	0.0	#/MMBTU
02/05/2023 08	0.0	#/MMBTU
02/05/2023 09	0.0	#/MMBTU
02/05/2023 10	0.0	#/MMBTU
02/05/2023 11	0.0	#/MMBTU
02/05/2023 12	0.0	#/MMBTU
02/05/2023 13	0.0	#/MMBTU
02/05/2023 14	0.0	#/MMBTU
02/05/2023 15	0.0	#/MMBTU
02/05/2023 16	0.0	#/MMBTU
02/05/2023 17	0.0	#/MMBTU
02/05/2023 18	0.0	#/MMBTU
02/05/2023 19	0.0	#/MMBTU
02/05/2023 20	0.0	#/MMBTU
02/05/2023 21	0.0	#/MMBTU
02/05/2023 22	0.1	#/MMBTU
02/05/2023 23	0.0	#/MMBTU
02/06/2023 00	0.0	#/MMBTU
02/06/2023 01	0.0	#/MMBTU
02/06/2023 02	0.0	#/MMBTU
02/06/2023 03	0.0	#/MMBTU
02/06/2023 04	0.0	#/MMBTU
02/06/2023 05	0.0	#/MMBTU
02/06/2023 06	0.0	#/MMBTU
02/06/2023 07	0.0	#/MMBTU
02/06/2023 08	0.0	#/MMBTU
02/06/2023 09	0.0	#/MMBTU
02/06/2023 10	0.1	#/MMBTU
02/06/2023 11	0.0	#/MMBTU
02/06/2023 12	0.0	#/MMBTU
02/06/2023 13	0.0	#/MMBTU
02/06/2023 14	0.0	#/MMBTU
02/06/2023 15	0.0	#/MMBTU
02/06/2023 16	0.0	#/MMBTU
02/06/2023 17	0.0	#/MMBTU
02/06/2023 18	0.0	#/MMBTU
02/06/2023 19	0.0	#/MMBTU
02/06/2023 20	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
02/06/2023 21	0.0	#/MMBTU
02/06/2023 22	0.1	#/MMBTU
02/06/2023 23	1.5	#/MMBTU
03/09/2023 11	0.0	#/MMBTU
03/09/2023 12	0.0	#/MMBTU
03/09/2023 13	0.1	#/MMBTU
03/09/2023 14	0.0	#/MMBTU
03/09/2023 15	0.0	#/MMBTU
03/09/2023 16	0.0	#/MMBTU
03/09/2023 17	0.0	#/MMBTU
03/09/2023 18	0.0	#/MMBTU
03/09/2023 19	0.0	#/MMBTU
03/09/2023 20	0.0	#/MMBTU
03/09/2023 21	0.0	#/MMBTU
03/09/2023 22	0.0	#/MMBTU
03/09/2023 23	0.0	#/MMBTU
03/10/2023 00	0.0	#/MMBTU
03/10/2023 01	0.0	#/MMBTU
03/10/2023 03	0.0	#/MMBTU
03/10/2023 04	0.0	#/MMBTU
03/10/2023 05	0.0	#/MMBTU
03/10/2023 06	0.1	#/MMBTU
03/10/2023 07	0.0	#/MMBTU
03/10/2023 08	0.0	#/MMBTU
03/10/2023 09	0.0	#/MMBTU
03/10/2023 10	0.0	#/MMBTU
03/10/2023 11	0.0	#/MMBTU
03/10/2023 12	0.5	#/MMBTU
03/10/2023 13	1.7	#/MMBTU
03/10/2023 14	1.7	#/MMBTU
03/10/2023 15	0.7	#/MMBTU
03/10/2023 16	0.0	#/MMBTU
03/10/2023 17	0.0	#/MMBTU
03/10/2023 18	0.0	#/MMBTU
03/10/2023 19	0.0	#/MMBTU
03/10/2023 20	0.0	#/MMBTU
03/10/2023 21	0.0	#/MMBTU
03/10/2023 22	0.0	#/MMBTU
03/10/2023 23	0.0	#/MMBTU
03/11/2023 00	0.0	#/MMBTU
03/11/2023 01	0.0	#/MMBTU
03/11/2023 02	0.0	#/MMBTU
03/11/2023 03	0.0	#/MMBTU
03/11/2023 04	0.0	#/MMBTU
03/11/2023 05	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
03/11/2023 06	0.0	#/MMBTU
03/11/2023 07	0.0	#/MMBTU
03/11/2023 08	0.0	#/MMBTU
03/11/2023 09	0.0	#/MMBTU
03/11/2023 10	0.0	#/MMBTU
03/11/2023 11	0.0	#/MMBTU
03/11/2023 12	0.0	#/MMBTU
03/11/2023 13	0.0	#/MMBTU
03/11/2023 14	0.0	#/MMBTU
03/11/2023 15	0.0	#/MMBTU
03/11/2023 16	0.0	#/MMBTU
03/11/2023 17	0.0	#/MMBTU
03/11/2023 18	0.0	#/MMBTU
03/11/2023 19	0.0	#/MMBTU
03/11/2023 20	0.0	#/MMBTU
03/11/2023 21	0.0	#/MMBTU
03/11/2023 22	0.0	#/MMBTU
03/11/2023 23	0.0	#/MMBTU
03/12/2023 00	0.0	#/MMBTU
03/12/2023 01	0.1	#/MMBTU
03/12/2023 02	0.0	#/MMBTU
03/12/2023 03	0.0	#/MMBTU
03/12/2023 04	0.0	#/MMBTU
03/12/2023 05	0.0	#/MMBTU
03/12/2023 06	0.0	#/MMBTU
03/12/2023 07	0.0	#/MMBTU
03/12/2023 08	0.0	#/MMBTU
03/12/2023 09	0.0	#/MMBTU
03/12/2023 10	0.0	#/MMBTU
03/12/2023 11	0.0	#/MMBTU
03/12/2023 12	0.0	#/MMBTU
03/12/2023 13	0.0	#/MMBTU
03/12/2023 14	0.0	#/MMBTU
03/12/2023 15	0.0	#/MMBTU
03/12/2023 16	0.0	#/MMBTU
03/12/2023 17	0.0	#/MMBTU
03/12/2023 18	0.0	#/MMBTU
03/12/2023 19	0.0	#/MMBTU
03/12/2023 20	0.0	#/MMBTU
03/12/2023 21	0.0	#/MMBTU
03/12/2023 22	0.0	#/MMBTU
03/12/2023 23	0.1	#/MMBTU
03/13/2023 00	0.0	#/MMBTU
03/13/2023 01	0.0	#/MMBTU
03/13/2023 02	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
03/13/2023 03	0.0	#/MMBTU
03/13/2023 04	0.0	#/MMBTU
03/13/2023 05	0.0	#/MMBTU
03/13/2023 06	0.0	#/MMBTU
03/13/2023 07	0.0	#/MMBTU
03/13/2023 08	0.0	#/MMBTU
03/13/2023 09	0.0	#/MMBTU
03/13/2023 10	0.0	#/MMBTU
03/13/2023 11	0.0	#/MMBTU
03/13/2023 12	0.0	#/MMBTU
03/13/2023 13	0.0	#/MMBTU
03/13/2023 14	0.0	#/MMBTU
03/13/2023 15	0.0	#/MMBTU
03/13/2023 16	0.0	#/MMBTU
03/13/2023 17	0.0	#/MMBTU
03/13/2023 18	0.0	#/MMBTU
03/13/2023 19	0.0	#/MMBTU
03/13/2023 20	0.0	#/MMBTU
03/13/2023 21	0.0	#/MMBTU
03/13/2023 22	0.0	#/MMBTU
03/13/2023 23	0.0	#/MMBTU
03/14/2023 00	0.0	#/MMBTU
03/14/2023 01	0.0	#/MMBTU
03/14/2023 02	0.0	#/MMBTU
03/14/2023 03	0.0	#/MMBTU
03/14/2023 04	0.0	#/MMBTU
03/14/2023 05	0.0	#/MMBTU
03/14/2023 06	0.0	#/MMBTU
03/14/2023 07	0.0	#/MMBTU
03/14/2023 08	0.0	#/MMBTU
03/14/2023 09	0.1	#/MMBTU
03/14/2023 10	0.1	#/MMBTU
03/14/2023 11	0.0	#/MMBTU
03/14/2023 12	0.0	#/MMBTU
03/14/2023 13	0.0	#/MMBTU
03/14/2023 14	0.0	#/MMBTU
03/14/2023 15	0.0	#/MMBTU
03/14/2023 16	0.0	#/MMBTU
03/14/2023 17	0.0	#/MMBTU
03/14/2023 18	0.0	#/MMBTU
03/14/2023 19	0.0	#/MMBTU
03/14/2023 20	0.0	#/MMBTU
03/14/2023 21	0.0	#/MMBTU
03/14/2023 22	0.0	#/MMBTU
03/14/2023 23	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
03/15/2023 00	0.0	#/MMBTU
03/15/2023 01	0.0	#/MMBTU
03/15/2023 02	0.1	#/MMBTU
03/15/2023 03	0.0	#/MMBTU
03/15/2023 04	0.0	#/MMBTU
03/15/2023 05	0.0	#/MMBTU
03/15/2023 06	0.0	#/MMBTU
03/15/2023 07	0.0	#/MMBTU
03/15/2023 08	0.0	#/MMBTU
03/15/2023 09	0.0	#/MMBTU
03/15/2023 10	0.0	#/MMBTU
03/15/2023 11	0.0	#/MMBTU
03/15/2023 12	0.0	#/MMBTU
03/15/2023 13	0.0	#/MMBTU
03/15/2023 14	0.0	#/MMBTU
03/15/2023 15	0.0	#/MMBTU
03/15/2023 16	0.0	#/MMBTU
03/15/2023 17	0.0	#/MMBTU
03/15/2023 18	0.0	#/MMBTU
03/15/2023 19	0.0	#/MMBTU
03/15/2023 20	0.0	#/MMBTU
03/15/2023 21	0.0	#/MMBTU
03/15/2023 22	0.0	#/MMBTU
03/15/2023 23	0.0	#/MMBTU
03/16/2023 00	0.1	#/MMBTU
03/16/2023 01	0.0	#/MMBTU
03/16/2023 02	0.0	#/MMBTU
03/16/2023 03	0.0	#/MMBTU
03/16/2023 04	0.0	#/MMBTU
03/16/2023 05	0.0	#/MMBTU
03/16/2023 06	0.0	#/MMBTU
03/16/2023 07	0.0	#/MMBTU
03/16/2023 08	0.0	#/MMBTU
03/16/2023 09	0.0	#/MMBTU
03/16/2023 10	0.0	#/MMBTU
03/16/2023 13	0.5	#/MMBTU
03/16/2023 14	0.8	#/MMBTU
03/16/2023 15	1.1	#/MMBTU
03/16/2023 16	0.0	#/MMBTU
03/16/2023 17	0.0	#/MMBTU
03/16/2023 18	0.0	#/MMBTU
03/16/2023 19	0.0	#/MMBTU
03/16/2023 20	0.0	#/MMBTU
03/16/2023 21	0.0	#/MMBTU
03/16/2023 22	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
03/16/2023 23	0.0	#/MMBTU
03/17/2023 00	0.0	#/MMBTU
03/17/2023 01	0.0	#/MMBTU
03/17/2023 02	0.0	#/MMBTU
03/17/2023 03	0.0	#/MMBTU
03/17/2023 04	0.0	#/MMBTU
03/17/2023 05	0.0	#/MMBTU
03/17/2023 06	0.0	#/MMBTU
03/17/2023 07	0.0	#/MMBTU
03/17/2023 08	0.0	#/MMBTU
03/17/2023 09	0.0	#/MMBTU
03/17/2023 10	0.0	#/MMBTU
03/17/2023 11	0.0	#/MMBTU
03/17/2023 12	0.0	#/MMBTU
03/17/2023 13	0.0	#/MMBTU
03/17/2023 14	0.0	#/MMBTU
03/17/2023 15	0.0	#/MMBTU
03/17/2023 16	0.0	#/MMBTU
03/17/2023 17	0.0	#/MMBTU
03/17/2023 18	0.0	#/MMBTU
03/17/2023 19	0.0	#/MMBTU
03/17/2023 20	0.0	#/MMBTU
03/17/2023 21	0.0	#/MMBTU
03/17/2023 22	0.0	#/MMBTU
03/17/2023 23	0.0	#/MMBTU
03/18/2023 00	0.1	#/MMBTU
03/18/2023 01	0.0	#/MMBTU
03/18/2023 02	0.0	#/MMBTU
03/18/2023 03	0.0	#/MMBTU
03/18/2023 04	0.0	#/MMBTU
03/18/2023 05	0.0	#/MMBTU
03/18/2023 06	0.0	#/MMBTU
03/18/2023 07	0.0	#/MMBTU
03/18/2023 08	0.0	#/MMBTU
03/18/2023 09	0.0	#/MMBTU
03/18/2023 10	0.0	#/MMBTU
03/18/2023 11	0.0	#/MMBTU
03/18/2023 12	0.0	#/MMBTU
03/18/2023 13	0.0	#/MMBTU
03/18/2023 14	0.0	#/MMBTU
03/18/2023 15	0.0	#/MMBTU
03/18/2023 16	0.0	#/MMBTU
03/18/2023 17	0.0	#/MMBTU
03/18/2023 18	0.0	#/MMBTU
03/18/2023 19	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
03/18/2023 20	0.0	#/MMBTU
03/18/2023 21	0.0	#/MMBTU
03/18/2023 22	0.0	#/MMBTU
03/18/2023 23	0.0	#/MMBTU
03/19/2023 00	0.1	#/MMBTU
03/19/2023 01	0.0	#/MMBTU
03/19/2023 02	0.0	#/MMBTU
03/19/2023 03	0.0	#/MMBTU
03/19/2023 04	0.0	#/MMBTU
03/19/2023 05	0.0	#/MMBTU
03/19/2023 06	0.0	#/MMBTU
03/19/2023 07	0.0	#/MMBTU
03/19/2023 08	0.0	#/MMBTU
03/19/2023 09	0.0	#/MMBTU
03/19/2023 10	0.0	#/MMBTU
03/19/2023 11	0.0	#/MMBTU
03/19/2023 12	0.0	#/MMBTU
03/19/2023 13	0.0	#/MMBTU
03/19/2023 14	0.0	#/MMBTU
03/19/2023 15	0.0	#/MMBTU
03/19/2023 16	0.0	#/MMBTU
03/19/2023 17	0.0	#/MMBTU
03/19/2023 18	0.0	#/MMBTU
03/19/2023 19	0.0	#/MMBTU
03/19/2023 20	0.0	#/MMBTU
03/19/2023 21	0.0	#/MMBTU
03/19/2023 22	0.0	#/MMBTU
03/19/2023 23	0.1	#/MMBTU
03/20/2023 00	0.0	#/MMBTU
03/20/2023 01	0.0	#/MMBTU
03/20/2023 02	0.0	#/MMBTU
03/20/2023 03	0.0	#/MMBTU
03/20/2023 04	0.0	#/MMBTU
03/20/2023 05	0.0	#/MMBTU
03/20/2023 06	0.0	#/MMBTU
03/20/2023 07	0.1	#/MMBTU
03/20/2023 08	0.0	#/MMBTU
03/20/2023 09	0.0	#/MMBTU
03/20/2023 10	0.0	#/MMBTU
03/20/2023 11	0.0	#/MMBTU
03/20/2023 12	0.0	#/MMBTU
03/20/2023 13	0.0	#/MMBTU
03/20/2023 14	0.0	#/MMBTU
03/20/2023 15	0.0	#/MMBTU
03/20/2023 16	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
03/20/2023 17	0.0	#/MMBTU
03/20/2023 18	0.0	#/MMBTU
03/20/2023 19	0.0	#/MMBTU
03/20/2023 20	0.0	#/MMBTU
03/20/2023 21	0.0	#/MMBTU
03/20/2023 22	0.0	#/MMBTU
03/20/2023 23	0.0	#/MMBTU
03/21/2023 00	0.0	#/MMBTU
03/21/2023 01	0.0	#/MMBTU
03/21/2023 02	0.0	#/MMBTU
03/21/2023 03	0.0	#/MMBTU
03/21/2023 04	0.0	#/MMBTU
03/21/2023 05	0.0	#/MMBTU
03/21/2023 06	0.0	#/MMBTU
03/21/2023 07	0.0	#/MMBTU
03/21/2023 08	0.0	#/MMBTU
03/21/2023 09	0.0	#/MMBTU
03/21/2023 10	0.0	#/MMBTU
03/21/2023 11	0.0	#/MMBTU
03/21/2023 12	0.0	#/MMBTU
03/21/2023 13	0.0	#/MMBTU
03/21/2023 14	0.0	#/MMBTU
03/21/2023 15	0.0	#/MMBTU
03/21/2023 16	0.0	#/MMBTU
03/21/2023 17	0.0	#/MMBTU
03/21/2023 18	0.0	#/MMBTU
03/21/2023 19	0.0	#/MMBTU
03/21/2023 20	0.0	#/MMBTU
03/21/2023 21	0.0	#/MMBTU
03/21/2023 22	0.0	#/MMBTU
03/21/2023 23	0.0	#/MMBTU
03/22/2023 00	0.1	#/MMBTU
03/22/2023 01	0.0	#/MMBTU
03/22/2023 02	0.0	#/MMBTU
03/22/2023 03	0.0	#/MMBTU
03/22/2023 04	0.0	#/MMBTU
03/22/2023 05	0.0	#/MMBTU
03/22/2023 06	0.0	#/MMBTU
03/22/2023 07	0.0	#/MMBTU
03/22/2023 08	0.0	#/MMBTU
03/22/2023 09	0.0	#/MMBTU
03/22/2023 10	0.0	#/MMBTU
03/22/2023 11	0.0	#/MMBTU
03/22/2023 12	0.0	#/MMBTU
03/22/2023 13	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
03/22/2023 14	0.0	#/MMBTU
03/22/2023 15	0.0	#/MMBTU
03/22/2023 16	0.0	#/MMBTU
03/22/2023 17	0.0	#/MMBTU
03/22/2023 18	0.0	#/MMBTU
03/22/2023 19	0.0	#/MMBTU
03/22/2023 20	0.0	#/MMBTU
03/22/2023 21	0.0	#/MMBTU
03/22/2023 22	0.0	#/MMBTU
03/22/2023 23	0.0	#/MMBTU
03/23/2023 00	0.1	#/MMBTU
03/23/2023 01	0.0	#/MMBTU
03/23/2023 02	0.0	#/MMBTU
03/23/2023 03	0.0	#/MMBTU
03/23/2023 04	0.0	#/MMBTU
03/23/2023 05	0.0	#/MMBTU
03/23/2023 06	0.0	#/MMBTU
03/23/2023 07	0.0	#/MMBTU
03/23/2023 08	0.0	#/MMBTU
03/23/2023 09	0.1	#/MMBTU
03/23/2023 10	0.0	#/MMBTU
03/23/2023 11	0.0	#/MMBTU
03/23/2023 12	0.1	#/MMBTU
03/23/2023 13	0.0	#/MMBTU
03/23/2023 14	0.0	#/MMBTU
03/23/2023 15	0.1	#/MMBTU
03/23/2023 16	0.0	#/MMBTU
03/23/2023 17	0.0	#/MMBTU
03/23/2023 18	0.0	#/MMBTU
03/23/2023 19	0.0	#/MMBTU
03/23/2023 20	0.0	#/MMBTU
03/23/2023 21	0.0	#/MMBTU
03/23/2023 22	0.0	#/MMBTU
03/23/2023 23	0.0	#/MMBTU
03/24/2023 00	0.1	#/MMBTU
03/24/2023 01	0.1	#/MMBTU
03/24/2023 02	0.0	#/MMBTU
03/24/2023 03	0.1	#/MMBTU
03/24/2023 04	0.0	#/MMBTU
03/24/2023 05	0.0	#/MMBTU
03/24/2023 06	0.0	#/MMBTU
03/24/2023 07	0.0	#/MMBTU
03/24/2023 08	0.0	#/MMBTU
03/24/2023 09	0.1	#/MMBTU
03/24/2023 10	0.1	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
03/24/2023 11	0.0	#/MMBTU
03/24/2023 12	0.0	#/MMBTU
03/24/2023 13	0.0	#/MMBTU
03/24/2023 14	0.0	#/MMBTU
03/24/2023 15	0.1	#/MMBTU
03/24/2023 16	0.1	#/MMBTU
03/24/2023 17	0.0	#/MMBTU
03/24/2023 18	0.0	#/MMBTU
03/24/2023 19	0.1	#/MMBTU
03/24/2023 20	0.0	#/MMBTU
03/24/2023 21	0.1	#/MMBTU
03/24/2023 22	0.0	#/MMBTU
03/24/2023 23	0.0	#/MMBTU
03/25/2023 00	0.1	#/MMBTU
03/25/2023 01	0.0	#/MMBTU
03/25/2023 02	0.0	#/MMBTU
03/25/2023 03	0.1	#/MMBTU
03/25/2023 04	0.0	#/MMBTU
03/25/2023 05	0.0	#/MMBTU
03/25/2023 06	0.1	#/MMBTU
03/25/2023 07	0.0	#/MMBTU
03/25/2023 08	0.0	#/MMBTU
03/25/2023 09	0.1	#/MMBTU
03/25/2023 10	0.0	#/MMBTU
03/25/2023 11	0.0	#/MMBTU
03/25/2023 12	0.0	#/MMBTU
03/25/2023 13	0.0	#/MMBTU
03/25/2023 14	0.0	#/MMBTU
03/25/2023 15	0.1	#/MMBTU
03/25/2023 16	0.0	#/MMBTU
03/25/2023 17	0.0	#/MMBTU
03/25/2023 18	0.0	#/MMBTU
03/25/2023 19	0.0	#/MMBTU
03/25/2023 20	0.0	#/MMBTU
03/25/2023 21	0.1	#/MMBTU
03/25/2023 22	0.0	#/MMBTU
03/25/2023 23	0.0	#/MMBTU
03/26/2023 00	0.1	#/MMBTU
03/26/2023 01	0.0	#/MMBTU
03/26/2023 02	0.0	#/MMBTU
03/26/2023 03	0.1	#/MMBTU
03/26/2023 04	0.0	#/MMBTU
03/26/2023 05	0.0	#/MMBTU
03/26/2023 06	0.0	#/MMBTU
03/26/2023 07	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
03/26/2023 08	0.0	#/MMBTU
03/26/2023 09	0.1	#/MMBTU
03/26/2023 10	0.0	#/MMBTU
03/26/2023 11	0.0	#/MMBTU
03/26/2023 12	0.0	#/MMBTU
03/26/2023 13	0.0	#/MMBTU
03/26/2023 14	0.0	#/MMBTU
03/26/2023 15	0.1	#/MMBTU
03/26/2023 16	0.0	#/MMBTU
03/26/2023 17	0.0	#/MMBTU
03/26/2023 18	0.0	#/MMBTU
03/26/2023 19	0.0	#/MMBTU
03/26/2023 20	0.1	#/MMBTU
03/26/2023 21	0.0	#/MMBTU
03/26/2023 22	0.0	#/MMBTU
03/26/2023 23	0.0	#/MMBTU
03/27/2023 00	0.0	#/MMBTU
03/27/2023 01	0.0	#/MMBTU
03/27/2023 02	0.0	#/MMBTU
03/27/2023 03	0.1	#/MMBTU
03/27/2023 04	0.0	#/MMBTU
03/27/2023 05	0.0	#/MMBTU
03/27/2023 06	0.0	#/MMBTU
03/27/2023 07	0.0	#/MMBTU
03/27/2023 08	0.0	#/MMBTU
03/27/2023 09	0.0	#/MMBTU
03/27/2023 10	0.0	#/MMBTU
03/27/2023 11	0.0	#/MMBTU
03/27/2023 12	0.0	#/MMBTU
03/27/2023 13	0.0	#/MMBTU
03/27/2023 14	0.0	#/MMBTU
03/27/2023 15	0.0	#/MMBTU
03/27/2023 16	0.0	#/MMBTU
03/27/2023 17	0.0	#/MMBTU
03/27/2023 18	0.0	#/MMBTU
03/27/2023 19	0.0	#/MMBTU
03/27/2023 20	0.0	#/MMBTU
03/27/2023 21	0.1	#/MMBTU
03/27/2023 22	0.0	#/MMBTU
03/27/2023 23	0.0	#/MMBTU
03/28/2023 00	0.1	#/MMBTU
03/28/2023 01	0.0	#/MMBTU
03/28/2023 02	0.0	#/MMBTU
03/28/2023 03	0.1	#/MMBTU
03/28/2023 04	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
03/28/2023 05	0.0	#/MMBTU
03/28/2023 06	0.0	#/MMBTU
03/28/2023 07	0.1	#/MMBTU
03/28/2023 08	0.1	#/MMBTU
03/28/2023 09	0.0	#/MMBTU
03/28/2023 10	0.0	#/MMBTU
03/28/2023 11	0.0	#/MMBTU
03/28/2023 12	0.0	#/MMBTU
03/28/2023 13	0.0	#/MMBTU
03/28/2023 14	0.0	#/MMBTU
03/28/2023 15	0.1	#/MMBTU
03/28/2023 16	0.0	#/MMBTU
03/28/2023 17	0.0	#/MMBTU
03/28/2023 18	0.0	#/MMBTU
03/28/2023 19	0.0	#/MMBTU
03/28/2023 20	0.0	#/MMBTU
03/28/2023 21	0.1	#/MMBTU
03/28/2023 22	0.0	#/MMBTU
03/28/2023 23	0.0	#/MMBTU
03/29/2023 00	0.0	#/MMBTU
03/29/2023 01	0.0	#/MMBTU
03/29/2023 02	0.0	#/MMBTU
03/29/2023 03	0.0	#/MMBTU
03/29/2023 04	0.0	#/MMBTU
03/29/2023 05	0.0	#/MMBTU
03/29/2023 06	0.0	#/MMBTU
03/29/2023 07	0.0	#/MMBTU
03/29/2023 08	0.1	#/MMBTU
03/29/2023 09	0.0	#/MMBTU
03/29/2023 10	0.1	#/MMBTU
03/29/2023 11	0.0	#/MMBTU
03/29/2023 12	0.0	#/MMBTU
03/29/2023 13	0.0	#/MMBTU
03/29/2023 14	0.0	#/MMBTU
03/29/2023 15	0.0	#/MMBTU
03/29/2023 16	0.0	#/MMBTU
03/29/2023 17	0.0	#/MMBTU
03/29/2023 18	0.0	#/MMBTU
03/29/2023 19	0.0	#/MMBTU
03/29/2023 20	0.0	#/MMBTU
03/29/2023 21	0.0	#/MMBTU
03/29/2023 22	0.0	#/MMBTU
03/29/2023 23	0.0	#/MMBTU
03/30/2023 00	0.0	#/MMBTU
03/30/2023 01	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
03/30/2023 02	0.0	#/MMBTU
03/30/2023 03	0.1	#/MMBTU
03/30/2023 04	0.0	#/MMBTU
03/30/2023 05	0.0	#/MMBTU
03/30/2023 06	0.0	#/MMBTU
03/30/2023 07	0.0	#/MMBTU
03/30/2023 08	0.0	#/MMBTU
03/30/2023 09	0.0	#/MMBTU
03/30/2023 10	0.0	#/MMBTU
03/30/2023 11	0.0	#/MMBTU
03/30/2023 12	0.0	#/MMBTU
03/30/2023 13	0.0	#/MMBTU
03/30/2023 14	0.0	#/MMBTU
03/30/2023 15	0.0	#/MMBTU
03/30/2023 16	0.0	#/MMBTU
03/30/2023 17	0.0	#/MMBTU
03/30/2023 18	0.0	#/MMBTU
03/30/2023 19	0.0	#/MMBTU
03/30/2023 20	0.0	#/MMBTU
03/30/2023 21	0.1	#/MMBTU
03/30/2023 22	0.0	#/MMBTU
03/30/2023 23	0.0	#/MMBTU
03/31/2023 00	0.0	#/MMBTU
03/31/2023 01	0.0	#/MMBTU
03/31/2023 02	0.0	#/MMBTU
03/31/2023 03	0.1	#/MMBTU
03/31/2023 04	0.0	#/MMBTU
03/31/2023 05	0.0	#/MMBTU
03/31/2023 06	0.0	#/MMBTU
03/31/2023 07	0.0	#/MMBTU
03/31/2023 08	0.0	#/MMBTU
03/31/2023 09	0.1	#/MMBTU
03/31/2023 10	0.0	#/MMBTU
03/31/2023 11	0.0	#/MMBTU
03/31/2023 12	0.0	#/MMBTU
03/31/2023 13	0.0	#/MMBTU
03/31/2023 14	0.0	#/MMBTU
03/31/2023 15	0.1	#/MMBTU
03/31/2023 16	0.0	#/MMBTU
03/31/2023 17	0.0	#/MMBTU
03/31/2023 18	0.0	#/MMBTU
03/31/2023 19	0.0	#/MMBTU
03/31/2023 20	0.0	#/MMBTU
03/31/2023 21	0.0	#/MMBTU
03/31/2023 22	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
03/31/2023 23	0.0	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
01/01/2023 00	0.000	#/MMBTU
01/01/2023 12	0.014	#/MMBTU
01/01/2023 13	0.025	#/MMBTU
01/01/2023 14	0.024	#/MMBTU
01/01/2023 15	0.028	#/MMBTU
01/01/2023 16	0.035	#/MMBTU
01/01/2023 17	0.030	#/MMBTU
01/01/2023 18	0.034	#/MMBTU
01/01/2023 19	0.043	#/MMBTU
01/01/2023 20	0.035	#/MMBTU
01/01/2023 21	0.040	#/MMBTU
01/02/2023 07	0.027	#/MMBTU
01/02/2023 08	0.039	#/MMBTU
01/02/2023 09	0.046	#/MMBTU
01/02/2023 10	0.028	#/MMBTU
01/02/2023 11	0.028	#/MMBTU
01/02/2023 12	0.038	#/MMBTU
01/02/2023 13	0.237	#/MMBTU
01/02/2023 14	0.196	#/MMBTU
01/02/2023 15	0.389	#/MMBTU
01/02/2023 16	0.301	#/MMBTU
01/02/2023 17	0.057	#/MMBTU
01/02/2023 18	0.052	#/MMBTU
01/02/2023 19	0.054	#/MMBTU
01/02/2023 20	0.053	#/MMBTU
01/02/2023 21	0.052	#/MMBTU
01/02/2023 22	0.053	#/MMBTU
01/02/2023 23	0.052	#/MMBTU
01/03/2023 00	0.056	#/MMBTU
01/03/2023 01	0.057	#/MMBTU
01/03/2023 02	0.050	#/MMBTU
01/03/2023 03	0.051	#/MMBTU
01/03/2023 04	0.052	#/MMBTU
01/03/2023 05	0.052	#/MMBTU
01/03/2023 06	0.052	#/MMBTU
01/03/2023 07	0.052	#/MMBTU
01/03/2023 08	0.054	#/MMBTU
01/03/2023 09	0.058	#/MMBTU
01/03/2023 10	0.057	#/MMBTU
01/03/2023 11	0.072	#/MMBTU
01/03/2023 12	0.053	#/MMBTU
01/03/2023 13	0.035	#/MMBTU
01/03/2023 14	0.031	#/MMBTU
01/03/2023 15	0.039	#/MMBTU
01/03/2023 16	0.044	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
01/03/2023 17	0.044	#/MMBTU
01/03/2023 18	0.040	#/MMBTU
01/03/2023 19	0.041	#/MMBTU
01/03/2023 20	0.044	#/MMBTU
01/03/2023 21	0.046	#/MMBTU
01/03/2023 22	0.043	#/MMBTU
01/03/2023 23	0.053	#/MMBTU
01/04/2023 00	0.046	#/MMBTU
01/04/2023 01	0.048	#/MMBTU
01/04/2023 02	0.061	#/MMBTU
01/04/2023 03	0.057	#/MMBTU
01/04/2023 04	0.050	#/MMBTU
01/04/2023 05	0.050	#/MMBTU
01/04/2023 06	0.049	#/MMBTU
01/04/2023 07	0.051	#/MMBTU
01/04/2023 08	0.052	#/MMBTU
01/04/2023 09	0.051	#/MMBTU
01/04/2023 10	0.051	#/MMBTU
01/04/2023 11	0.056	#/MMBTU
01/04/2023 12	0.049	#/MMBTU
01/04/2023 13	0.052	#/MMBTU
01/04/2023 14	0.053	#/MMBTU
01/04/2023 15	0.052	#/MMBTU
01/04/2023 16	0.052	#/MMBTU
01/23/2023 07	0.000	#/MMBTU
01/23/2023 08	0.004	#/MMBTU
01/23/2023 09	0.014	#/MMBTU
01/23/2023 10	0.016	#/MMBTU
01/23/2023 11	0.020	#/MMBTU
01/23/2023 12	0.019	#/MMBTU
01/23/2023 13	0.021	#/MMBTU
01/23/2023 14	0.022	#/MMBTU
01/23/2023 15	0.025	#/MMBTU
01/23/2023 16	0.022	#/MMBTU
01/23/2023 17	0.022	#/MMBTU
01/23/2023 18	0.022	#/MMBTU
01/23/2023 19	0.065	#/MMBTU
01/23/2023 20	0.024	#/MMBTU
01/23/2023 21	0.023	#/MMBTU
01/23/2023 22	0.027	#/MMBTU
01/23/2023 23	0.037	#/MMBTU
01/24/2023 00	0.041	#/MMBTU
01/24/2023 01	0.049	#/MMBTU
01/24/2023 02	0.261	#/MMBTU
01/24/2023 07	0.033	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
01/24/2023 08	0.035	#/MMBTU
01/24/2023 09	0.033	#/MMBTU
01/24/2023 10	0.037	#/MMBTU
01/24/2023 11	0.047	#/MMBTU
01/24/2023 13	0.047	#/MMBTU
01/24/2023 14	0.045	#/MMBTU
01/24/2023 15	0.045	#/MMBTU
01/24/2023 16	0.047	#/MMBTU
01/24/2023 17	0.047	#/MMBTU
01/24/2023 18	0.047	#/MMBTU
01/24/2023 19	0.327	#/MMBTU
01/24/2023 20	0.322	#/MMBTU
01/24/2023 21	0.074	#/MMBTU
01/24/2023 22	0.049	#/MMBTU
01/24/2023 23	0.050	#/MMBTU
01/25/2023 00	0.043	#/MMBTU
01/25/2023 01	0.044	#/MMBTU
01/25/2023 02	0.057	#/MMBTU
01/25/2023 03	0.052	#/MMBTU
01/25/2023 04	0.044	#/MMBTU
01/25/2023 05	0.132	#/MMBTU
01/25/2023 06	0.060	#/MMBTU
01/25/2023 07	0.068	#/MMBTU
01/25/2023 08	0.054	#/MMBTU
01/25/2023 09	0.054	#/MMBTU
01/25/2023 10	0.054	#/MMBTU
01/25/2023 11	0.060	#/MMBTU
01/25/2023 12	0.061	#/MMBTU
01/25/2023 13	0.053	#/MMBTU
01/25/2023 14	0.043	#/MMBTU
01/25/2023 15	0.044	#/MMBTU
01/25/2023 16	0.043	#/MMBTU
01/25/2023 17	0.044	#/MMBTU
01/25/2023 18	0.044	#/MMBTU
01/25/2023 19	0.047	#/MMBTU
01/25/2023 20	0.048	#/MMBTU
01/25/2023 21	0.049	#/MMBTU
01/25/2023 22	0.050	#/MMBTU
01/25/2023 23	0.054	#/MMBTU
01/26/2023 00	0.049	#/MMBTU
01/26/2023 01	0.052	#/MMBTU
01/26/2023 02	0.067	#/MMBTU
01/26/2023 03	0.054	#/MMBTU
01/26/2023 04	0.042	#/MMBTU
01/26/2023 05	0.044	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
01/26/2023 06	0.043	#/MMBTU
01/26/2023 07	0.044	#/MMBTU
01/26/2023 08	0.045	#/MMBTU
01/26/2023 09	0.048	#/MMBTU
01/26/2023 10	0.046	#/MMBTU
01/26/2023 11	0.040	#/MMBTU
01/26/2023 12	0.045	#/MMBTU
01/26/2023 13	0.047	#/MMBTU
01/26/2023 14	0.047	#/MMBTU
01/26/2023 15	0.047	#/MMBTU
01/26/2023 16	0.047	#/MMBTU
01/26/2023 17	0.047	#/MMBTU
01/26/2023 18	0.048	#/MMBTU
01/26/2023 19	0.046	#/MMBTU
01/26/2023 20	0.045	#/MMBTU
01/26/2023 21	0.046	#/MMBTU
01/26/2023 22	0.045	#/MMBTU
01/26/2023 23	0.055	#/MMBTU
01/27/2023 00	0.047	#/MMBTU
01/27/2023 01	0.049	#/MMBTU
01/27/2023 02	0.066	#/MMBTU
01/27/2023 03	0.048	#/MMBTU
01/27/2023 04	0.043	#/MMBTU
01/27/2023 05	0.044	#/MMBTU
01/27/2023 06	0.043	#/MMBTU
01/27/2023 07	0.043	#/MMBTU
01/27/2023 08	0.044	#/MMBTU
01/27/2023 09	0.044	#/MMBTU
01/27/2023 10	0.045	#/MMBTU
01/27/2023 11	0.051	#/MMBTU
01/27/2023 12	0.045	#/MMBTU
01/27/2023 13	0.043	#/MMBTU
01/27/2023 14	0.043	#/MMBTU
01/27/2023 15	0.044	#/MMBTU
01/27/2023 16	0.043	#/MMBTU
01/27/2023 17	0.045	#/MMBTU
01/27/2023 18	0.044	#/MMBTU
01/27/2023 19	0.045	#/MMBTU
01/27/2023 20	0.046	#/MMBTU
01/27/2023 21	0.049	#/MMBTU
01/27/2023 22	0.048	#/MMBTU
01/27/2023 23	0.056	#/MMBTU
01/28/2023 00	0.049	#/MMBTU
01/28/2023 01	0.048	#/MMBTU
01/28/2023 02	0.063	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
01/28/2023 03	0.053	#/MMBTU
01/28/2023 04	0.043	#/MMBTU
01/28/2023 05	0.043	#/MMBTU
01/28/2023 06	0.042	#/MMBTU
01/28/2023 07	0.045	#/MMBTU
01/28/2023 08	0.046	#/MMBTU
01/28/2023 09	0.047	#/MMBTU
01/28/2023 10	0.048	#/MMBTU
01/28/2023 11	0.055	#/MMBTU
01/28/2023 12	0.045	#/MMBTU
01/28/2023 13	0.043	#/MMBTU
01/28/2023 14	0.046	#/MMBTU
01/28/2023 15	0.045	#/MMBTU
01/28/2023 16	0.046	#/MMBTU
01/28/2023 17	0.047	#/MMBTU
01/28/2023 18	0.048	#/MMBTU
01/28/2023 19	0.048	#/MMBTU
01/28/2023 20	0.049	#/MMBTU
01/28/2023 21	0.049	#/MMBTU
01/28/2023 22	0.047	#/MMBTU
01/28/2023 23	0.054	#/MMBTU
01/29/2023 00	0.045	#/MMBTU
01/29/2023 01	0.045	#/MMBTU
01/29/2023 02	0.062	#/MMBTU
01/29/2023 03	0.055	#/MMBTU
01/29/2023 04	0.045	#/MMBTU
01/29/2023 05	0.045	#/MMBTU
01/29/2023 06	0.044	#/MMBTU
01/29/2023 07	0.045	#/MMBTU
01/29/2023 08	0.045	#/MMBTU
01/29/2023 09	0.046	#/MMBTU
01/29/2023 10	0.046	#/MMBTU
01/29/2023 11	0.055	#/MMBTU
01/29/2023 12	0.048	#/MMBTU
01/29/2023 13	0.046	#/MMBTU
01/29/2023 14	0.045	#/MMBTU
01/29/2023 15	0.047	#/MMBTU
01/29/2023 16	0.046	#/MMBTU
01/29/2023 17	0.047	#/MMBTU
01/29/2023 18	0.046	#/MMBTU
01/29/2023 19	0.046	#/MMBTU
01/29/2023 20	0.045	#/MMBTU
01/29/2023 21	0.045	#/MMBTU
01/29/2023 22	0.045	#/MMBTU
01/29/2023 23	0.055	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
01/30/2023 00	0.044	#/MMBTU
01/30/2023 01	0.047	#/MMBTU
01/30/2023 02	0.063	#/MMBTU
01/30/2023 03	0.055	#/MMBTU
01/30/2023 04	0.044	#/MMBTU
01/30/2023 05	0.042	#/MMBTU
01/30/2023 06	0.043	#/MMBTU
01/30/2023 07	0.044	#/MMBTU
01/30/2023 08	0.045	#/MMBTU
01/30/2023 09	0.043	#/MMBTU
01/30/2023 10	0.047	#/MMBTU
01/30/2023 11	0.046	#/MMBTU
01/30/2023 12	0.048	#/MMBTU
01/30/2023 13	0.046	#/MMBTU
01/30/2023 14	0.048	#/MMBTU
01/30/2023 15	0.047	#/MMBTU
01/30/2023 16	0.048	#/MMBTU
01/30/2023 17	0.049	#/MMBTU
01/30/2023 18	0.048	#/MMBTU
01/30/2023 19	0.050	#/MMBTU
01/30/2023 20	0.051	#/MMBTU
01/30/2023 21	0.050	#/MMBTU
01/30/2023 22	0.051	#/MMBTU
01/30/2023 23	0.050	#/MMBTU
01/31/2023 00	0.054	#/MMBTU
01/31/2023 01	0.052	#/MMBTU
01/31/2023 02	0.047	#/MMBTU
01/31/2023 03	0.037	#/MMBTU
01/31/2023 04	0.040	#/MMBTU
01/31/2023 05	0.042	#/MMBTU
01/31/2023 06	0.047	#/MMBTU
01/31/2023 07	0.046	#/MMBTU
01/31/2023 08	0.045	#/MMBTU
01/31/2023 09	0.043	#/MMBTU
01/31/2023 10	0.047	#/MMBTU
01/31/2023 11	0.044	#/MMBTU
01/31/2023 12	0.048	#/MMBTU
01/31/2023 13	0.042	#/MMBTU
01/31/2023 14	0.043	#/MMBTU
01/31/2023 15	0.041	#/MMBTU
01/31/2023 16	0.043	#/MMBTU
01/31/2023 17	0.044	#/MMBTU
01/31/2023 18	0.045	#/MMBTU
01/31/2023 19	0.047	#/MMBTU
01/31/2023 20	0.045	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
01/31/2023 21	0.046	#/MMBTU
01/31/2023 22	0.046	#/MMBTU
01/31/2023 23	0.048	#/MMBTU
02/01/2023 00	0.048	#/MMBTU
02/01/2023 01	0.048	#/MMBTU
02/01/2023 02	0.046	#/MMBTU
02/01/2023 03	0.046	#/MMBTU
02/01/2023 04	0.048	#/MMBTU
02/01/2023 05	0.049	#/MMBTU
02/01/2023 06	0.049	#/MMBTU
02/01/2023 07	0.049	#/MMBTU
02/01/2023 08	0.049	#/MMBTU
02/01/2023 09	0.049	#/MMBTU
02/01/2023 10	0.048	#/MMBTU
02/01/2023 11	0.051	#/MMBTU
02/01/2023 12	0.051	#/MMBTU
02/01/2023 13	0.051	#/MMBTU
02/01/2023 14	0.052	#/MMBTU
02/01/2023 15	0.053	#/MMBTU
02/01/2023 16	0.053	#/MMBTU
02/01/2023 17	0.050	#/MMBTU
02/01/2023 18	0.050	#/MMBTU
02/01/2023 19	0.050	#/MMBTU
02/01/2023 20	0.052	#/MMBTU
02/01/2023 21	0.055	#/MMBTU
02/01/2023 22	0.054	#/MMBTU
02/01/2023 23	0.055	#/MMBTU
02/02/2023 00	0.014	#/MMBTU
02/02/2023 01	0.000	#/MMBTU
02/02/2023 02	0.034	#/MMBTU
02/02/2023 03	0.027	#/MMBTU
02/02/2023 04	0.023	#/MMBTU
02/02/2023 05	0.023	#/MMBTU
02/02/2023 06	0.023	#/MMBTU
02/02/2023 07	0.024	#/MMBTU
02/02/2023 08	0.027	#/MMBTU
02/02/2023 09	0.026	#/MMBTU
02/02/2023 10	0.048	#/MMBTU
02/02/2023 11	0.051	#/MMBTU
02/02/2023 12	0.020	#/MMBTU
02/02/2023 13	0.024	#/MMBTU
02/02/2023 14	0.025	#/MMBTU
02/02/2023 15	0.025	#/MMBTU
02/02/2023 16	0.024	#/MMBTU
02/02/2023 17	0.027	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
02/02/2023 18	0.027	#/MMBTU
02/02/2023 19	0.027	#/MMBTU
02/02/2023 20	0.028	#/MMBTU
02/02/2023 21	0.092	#/MMBTU
02/02/2023 22	0.105	#/MMBTU
02/02/2023 23	0.099	#/MMBTU
02/03/2023 23	0.000	#/MMBTU
02/04/2023 00	0.000	#/MMBTU
02/04/2023 01	0.000	#/MMBTU
02/04/2023 02	0.000	#/MMBTU
02/04/2023 03	0.000	#/MMBTU
02/04/2023 04	0.000	#/MMBTU
02/04/2023 05	0.000	#/MMBTU
02/04/2023 06	0.000	#/MMBTU
02/04/2023 07	0.000	#/MMBTU
02/04/2023 08	0.000	#/MMBTU
02/04/2023 09	0.000	#/MMBTU
02/04/2023 10	0.000	#/MMBTU
02/04/2023 11	0.000	#/MMBTU
02/04/2023 12	0.000	#/MMBTU
02/04/2023 13	0.000	#/MMBTU
02/04/2023 14	0.000	#/MMBTU
02/04/2023 15	0.221	#/MMBTU
02/04/2023 16	0.457	#/MMBTU
02/04/2023 17	0.225	#/MMBTU
02/04/2023 18	0.000	#/MMBTU
02/04/2023 19	0.032	#/MMBTU
02/04/2023 20	0.024	#/MMBTU
02/04/2023 21	0.026	#/MMBTU
02/04/2023 22	0.024	#/MMBTU
02/04/2023 23	0.023	#/MMBTU
02/05/2023 00	0.020	#/MMBTU
02/05/2023 01	0.022	#/MMBTU
02/05/2023 02	0.033	#/MMBTU
02/05/2023 03	0.035	#/MMBTU
02/05/2023 04	0.031	#/MMBTU
02/05/2023 05	0.023	#/MMBTU
02/05/2023 06	0.011	#/MMBTU
02/05/2023 07	0.008	#/MMBTU
02/05/2023 08	0.012	#/MMBTU
02/05/2023 09	0.013	#/MMBTU
02/05/2023 10	0.015	#/MMBTU
02/05/2023 11	0.016	#/MMBTU
02/05/2023 12	0.015	#/MMBTU
02/05/2023 13	0.016	#/MMBTU

Cooper 2 NOx (lb/mmBtu)

1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
02/05/2023 14	0.015	#/MMBTU
02/05/2023 15	0.017	#/MMBTU
02/05/2023 16	0.016	#/MMBTU
02/05/2023 17	0.016	#/MMBTU
02/05/2023 18	0.015	#/MMBTU
02/05/2023 19	0.015	#/MMBTU
02/05/2023 20	0.023	#/MMBTU
02/05/2023 21	0.025	#/MMBTU
02/05/2023 22	0.042	#/MMBTU
02/05/2023 23	0.037	#/MMBTU
02/06/2023 00	0.018	#/MMBTU
02/06/2023 01	0.068	#/MMBTU
02/06/2023 02	0.062	#/MMBTU
02/06/2023 03	0.048	#/MMBTU
02/06/2023 04	0.047	#/MMBTU
02/06/2023 05	0.045	#/MMBTU
02/06/2023 06	0.059	#/MMBTU
02/06/2023 07	0.051	#/MMBTU
02/06/2023 08	0.051	#/MMBTU
02/06/2023 09	0.049	#/MMBTU
02/06/2023 10	0.052	#/MMBTU
02/06/2023 11	0.052	#/MMBTU
02/06/2023 12	0.053	#/MMBTU
02/06/2023 13	0.040	#/MMBTU
02/06/2023 14	0.067	#/MMBTU
02/06/2023 15	0.054	#/MMBTU
02/06/2023 16	0.052	#/MMBTU
02/06/2023 17	0.043	#/MMBTU
02/06/2023 18	0.040	#/MMBTU
02/06/2023 19	0.045	#/MMBTU
02/06/2023 20	0.048	#/MMBTU
02/06/2023 21	0.039	#/MMBTU
02/06/2023 22	0.036	#/MMBTU
02/06/2023 23	0.019	#/MMBTU
03/09/2023 11	0.000	#/MMBTU
03/09/2023 12	0.003	#/MMBTU
03/09/2023 13	0.008	#/MMBTU
03/09/2023 14	0.008	#/MMBTU
03/09/2023 15	0.018	#/MMBTU
03/09/2023 16	0.016	#/MMBTU
03/09/2023 17	0.016	#/MMBTU
03/09/2023 18	0.016	#/MMBTU
03/09/2023 19	0.017	#/MMBTU
03/09/2023 20	0.022	#/MMBTU
03/09/2023 21	0.019	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
03/09/2023 22	0.020	#/MMBTU
03/09/2023 23	0.022	#/MMBTU
03/10/2023 00	0.019	#/MMBTU
03/10/2023 01	0.000	#/MMBTU
03/10/2023 02	0.000	#/MMBTU
03/10/2023 03	0.024	#/MMBTU
03/10/2023 04	0.026	#/MMBTU
03/10/2023 05	0.026	#/MMBTU
03/10/2023 06	0.021	#/MMBTU
03/10/2023 07	0.026	#/MMBTU
03/10/2023 08	0.029	#/MMBTU
03/10/2023 09	0.029	#/MMBTU
03/10/2023 10	0.045	#/MMBTU
03/10/2023 11	0.038	#/MMBTU
03/10/2023 12	0.137	#/MMBTU
03/10/2023 13	0.348	#/MMBTU
03/10/2023 14	0.451	#/MMBTU
03/10/2023 15	0.302	#/MMBTU
03/10/2023 16	0.062	#/MMBTU
03/10/2023 17	0.062	#/MMBTU
03/10/2023 18	0.062	#/MMBTU
03/10/2023 19	0.058	#/MMBTU
03/10/2023 20	0.057	#/MMBTU
03/10/2023 21	0.059	#/MMBTU
03/10/2023 22	0.057	#/MMBTU
03/10/2023 23	0.058	#/MMBTU
03/11/2023 00	0.052	#/MMBTU
03/11/2023 01	0.052	#/MMBTU
03/11/2023 02	0.057	#/MMBTU
03/11/2023 03	0.054	#/MMBTU
03/11/2023 04	0.052	#/MMBTU
03/11/2023 05	0.056	#/MMBTU
03/11/2023 06	0.055	#/MMBTU
03/11/2023 07	0.053	#/MMBTU
03/11/2023 08	0.050	#/MMBTU
03/11/2023 09	0.049	#/MMBTU
03/11/2023 10	0.049	#/MMBTU
03/11/2023 11	0.050	#/MMBTU
03/11/2023 12	0.051	#/MMBTU
03/11/2023 13	0.050	#/MMBTU
03/11/2023 14	0.052	#/MMBTU
03/11/2023 15	0.053	#/MMBTU
03/11/2023 16	0.053	#/MMBTU
03/11/2023 17	0.055	#/MMBTU
03/11/2023 18	0.054	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
03/11/2023 19	0.053	#/MMBTU
03/11/2023 20	0.052	#/MMBTU
03/11/2023 21	0.051	#/MMBTU
03/11/2023 22	0.050	#/MMBTU
03/11/2023 23	0.055	#/MMBTU
03/12/2023 00	0.052	#/MMBTU
03/12/2023 01	0.053	#/MMBTU
03/12/2023 02	0.059	#/MMBTU
03/12/2023 03	0.058	#/MMBTU
03/12/2023 04	0.054	#/MMBTU
03/12/2023 05	0.051	#/MMBTU
03/12/2023 06	0.050	#/MMBTU
03/12/2023 07	0.049	#/MMBTU
03/12/2023 08	0.056	#/MMBTU
03/12/2023 09	0.054	#/MMBTU
03/12/2023 10	0.052	#/MMBTU
03/12/2023 11	0.052	#/MMBTU
03/12/2023 12	0.052	#/MMBTU
03/12/2023 13	0.050	#/MMBTU
03/12/2023 14	0.050	#/MMBTU
03/12/2023 15	0.050	#/MMBTU
03/12/2023 16	0.050	#/MMBTU
03/12/2023 17	0.048	#/MMBTU
03/12/2023 18	0.047	#/MMBTU
03/12/2023 19	0.047	#/MMBTU
03/12/2023 20	0.050	#/MMBTU
03/12/2023 21	0.049	#/MMBTU
03/12/2023 22	0.050	#/MMBTU
03/12/2023 23	0.052	#/MMBTU
03/13/2023 00	0.051	#/MMBTU
03/13/2023 01	0.050	#/MMBTU
03/13/2023 02	0.056	#/MMBTU
03/13/2023 03	0.052	#/MMBTU
03/13/2023 04	0.050	#/MMBTU
03/13/2023 05	0.048	#/MMBTU
03/13/2023 06	0.048	#/MMBTU
03/13/2023 07	0.049	#/MMBTU
03/13/2023 08	0.047	#/MMBTU
03/13/2023 09	0.047	#/MMBTU
03/13/2023 10	0.048	#/MMBTU
03/13/2023 11	0.050	#/MMBTU
03/13/2023 12	0.049	#/MMBTU
03/13/2023 13	0.048	#/MMBTU
03/13/2023 14	0.048	#/MMBTU
03/13/2023 15	0.050	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
03/13/2023 16	0.049	#/MMBTU
03/13/2023 17	0.049	#/MMBTU
03/13/2023 18	0.048	#/MMBTU
03/13/2023 19	0.051	#/MMBTU
03/13/2023 20	0.054	#/MMBTU
03/13/2023 21	0.054	#/MMBTU
03/13/2023 22	0.051	#/MMBTU
03/13/2023 23	0.051	#/MMBTU
03/14/2023 00	0.047	#/MMBTU
03/14/2023 01	0.047	#/MMBTU
03/14/2023 02	0.052	#/MMBTU
03/14/2023 03	0.050	#/MMBTU
03/14/2023 04	0.048	#/MMBTU
03/14/2023 05	0.049	#/MMBTU
03/14/2023 06	0.048	#/MMBTU
03/14/2023 07	0.053	#/MMBTU
03/14/2023 08	0.050	#/MMBTU
03/14/2023 09	0.053	#/MMBTU
03/14/2023 10	0.051	#/MMBTU
03/14/2023 11	0.052	#/MMBTU
03/14/2023 12	0.052	#/MMBTU
03/14/2023 13	0.052	#/MMBTU
03/14/2023 14	0.052	#/MMBTU
03/14/2023 15	0.049	#/MMBTU
03/14/2023 16	0.050	#/MMBTU
03/14/2023 17	0.049	#/MMBTU
03/14/2023 18	0.051	#/MMBTU
03/14/2023 19	0.055	#/MMBTU
03/14/2023 20	0.054	#/MMBTU
03/14/2023 21	0.051	#/MMBTU
03/14/2023 22	0.050	#/MMBTU
03/14/2023 23	0.052	#/MMBTU
03/15/2023 00	0.051	#/MMBTU
03/15/2023 01	0.052	#/MMBTU
03/15/2023 02	0.056	#/MMBTU
03/15/2023 03	0.051	#/MMBTU
03/15/2023 04	0.051	#/MMBTU
03/15/2023 05	0.052	#/MMBTU
03/15/2023 06	0.052	#/MMBTU
03/15/2023 07	0.045	#/MMBTU
03/15/2023 08	0.053	#/MMBTU
03/15/2023 09	0.038	#/MMBTU
03/15/2023 10	0.041	#/MMBTU
03/15/2023 11	0.043	#/MMBTU
03/15/2023 12	0.043	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
03/15/2023 13	0.042	#/MMBTU
03/15/2023 14	0.047	#/MMBTU
03/15/2023 15	0.047	#/MMBTU
03/15/2023 16	0.045	#/MMBTU
03/15/2023 17	0.044	#/MMBTU
03/15/2023 18	0.045	#/MMBTU
03/15/2023 19	0.044	#/MMBTU
03/15/2023 20	0.043	#/MMBTU
03/15/2023 21	0.044	#/MMBTU
03/16/2023 00	0.041	#/MMBTU
03/16/2023 01	0.043	#/MMBTU
03/16/2023 02	0.052	#/MMBTU
03/16/2023 03	0.050	#/MMBTU
03/16/2023 04	0.049	#/MMBTU
03/16/2023 05	0.045	#/MMBTU
03/16/2023 06	0.046	#/MMBTU
03/16/2023 07	0.050	#/MMBTU
03/16/2023 08	0.051	#/MMBTU
03/16/2023 09	0.044	#/MMBTU
03/16/2023 10	0.050	#/MMBTU
03/16/2023 13	0.044	#/MMBTU
03/16/2023 14	0.247	#/MMBTU
03/16/2023 15	0.491	#/MMBTU
03/16/2023 16	0.062	#/MMBTU
03/16/2023 17	0.029	#/MMBTU
03/16/2023 18	0.040	#/MMBTU
03/16/2023 19	0.043	#/MMBTU
03/16/2023 20	0.047	#/MMBTU
03/16/2023 21	0.046	#/MMBTU
03/16/2023 22	0.048	#/MMBTU
03/16/2023 23	0.048	#/MMBTU
03/17/2023 00	0.048	#/MMBTU
03/17/2023 01	0.049	#/MMBTU
03/17/2023 02	0.056	#/MMBTU
03/17/2023 03	0.051	#/MMBTU
03/17/2023 04	0.049	#/MMBTU
03/17/2023 05	0.048	#/MMBTU
03/17/2023 06	0.047	#/MMBTU
03/17/2023 07	0.046	#/MMBTU
03/17/2023 08	0.049	#/MMBTU
03/17/2023 09	0.055	#/MMBTU
03/17/2023 10	0.050	#/MMBTU
03/17/2023 11	0.055	#/MMBTU
03/17/2023 12	0.050	#/MMBTU
03/17/2023 13	0.054	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
03/17/2023 14	0.052	#/MMBTU
03/17/2023 15	0.052	#/MMBTU
03/17/2023 16	0.050	#/MMBTU
03/17/2023 17	0.051	#/MMBTU
03/17/2023 18	0.051	#/MMBTU
03/17/2023 19	0.050	#/MMBTU
03/17/2023 20	0.049	#/MMBTU
03/17/2023 21	0.047	#/MMBTU
03/17/2023 22	0.046	#/MMBTU
03/17/2023 23	0.054	#/MMBTU
03/18/2023 00	0.050	#/MMBTU
03/18/2023 01	0.050	#/MMBTU
03/18/2023 02	0.058	#/MMBTU
03/18/2023 03	0.051	#/MMBTU
03/18/2023 04	0.045	#/MMBTU
03/18/2023 05	0.046	#/MMBTU
03/18/2023 06	0.045	#/MMBTU
03/18/2023 07	0.046	#/MMBTU
03/18/2023 08	0.047	#/MMBTU
03/18/2023 09	0.048	#/MMBTU
03/18/2023 10	0.049	#/MMBTU
03/18/2023 11	0.052	#/MMBTU
03/18/2023 12	0.050	#/MMBTU
03/18/2023 13	0.051	#/MMBTU
03/18/2023 14	0.051	#/MMBTU
03/18/2023 15	0.050	#/MMBTU
03/18/2023 16	0.050	#/MMBTU
03/18/2023 17	0.050	#/MMBTU
03/18/2023 18	0.048	#/MMBTU
03/18/2023 19	0.049	#/MMBTU
03/18/2023 20	0.049	#/MMBTU
03/18/2023 21	0.047	#/MMBTU
03/18/2023 22	0.050	#/MMBTU
03/18/2023 23	0.057	#/MMBTU
03/19/2023 00	0.052	#/MMBTU
03/19/2023 01	0.052	#/MMBTU
03/19/2023 02	0.062	#/MMBTU
03/19/2023 03	0.054	#/MMBTU
03/19/2023 04	0.053	#/MMBTU
03/19/2023 05	0.050	#/MMBTU
03/19/2023 06	0.050	#/MMBTU
03/19/2023 07	0.050	#/MMBTU
03/19/2023 08	0.052	#/MMBTU
03/19/2023 09	0.049	#/MMBTU
03/19/2023 10	0.050	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
03/19/2023 11	0.055	#/MMBTU
03/19/2023 12	0.048	#/MMBTU
03/19/2023 13	0.048	#/MMBTU
03/19/2023 14	0.051	#/MMBTU
03/19/2023 15	0.050	#/MMBTU
03/19/2023 16	0.050	#/MMBTU
03/19/2023 17	0.051	#/MMBTU
03/19/2023 18	0.049	#/MMBTU
03/19/2023 19	0.050	#/MMBTU
03/19/2023 20	0.051	#/MMBTU
03/19/2023 21	0.052	#/MMBTU
03/19/2023 22	0.052	#/MMBTU
03/19/2023 23	0.055	#/MMBTU
03/20/2023 00	0.050	#/MMBTU
03/20/2023 01	0.049	#/MMBTU
03/20/2023 02	0.060	#/MMBTU
03/20/2023 03	0.053	#/MMBTU
03/20/2023 04	0.051	#/MMBTU
03/20/2023 05	0.051	#/MMBTU
03/20/2023 06	0.053	#/MMBTU
03/20/2023 07	0.053	#/MMBTU
03/20/2023 08	0.050	#/MMBTU
03/20/2023 09	0.044	#/MMBTU
03/20/2023 10	0.049	#/MMBTU
03/20/2023 11	0.051	#/MMBTU
03/20/2023 12	0.049	#/MMBTU
03/20/2023 13	0.049	#/MMBTU
03/20/2023 14	0.051	#/MMBTU
03/20/2023 15	0.050	#/MMBTU
03/20/2023 16	0.055	#/MMBTU
03/20/2023 17	0.054	#/MMBTU
03/20/2023 18	0.049	#/MMBTU
03/20/2023 19	0.049	#/MMBTU
03/20/2023 20	0.051	#/MMBTU
03/20/2023 21	0.049	#/MMBTU
03/20/2023 22	0.049	#/MMBTU
03/20/2023 23	0.052	#/MMBTU
03/21/2023 00	0.052	#/MMBTU
03/21/2023 01	0.050	#/MMBTU
03/21/2023 02	0.054	#/MMBTU
03/21/2023 03	0.053	#/MMBTU
03/21/2023 04	0.049	#/MMBTU
03/21/2023 05	0.050	#/MMBTU
03/21/2023 06	0.054	#/MMBTU
03/21/2023 07	0.054	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
03/21/2023 08	0.056	#/MMBTU
03/21/2023 09	0.055	#/MMBTU
03/21/2023 10	0.053	#/MMBTU
03/21/2023 11	0.054	#/MMBTU
03/21/2023 12	0.053	#/MMBTU
03/21/2023 13	0.049	#/MMBTU
03/21/2023 14	0.049	#/MMBTU
03/21/2023 15	0.048	#/MMBTU
03/21/2023 16	0.048	#/MMBTU
03/21/2023 17	0.051	#/MMBTU
03/21/2023 18	0.050	#/MMBTU
03/21/2023 19	0.052	#/MMBTU
03/21/2023 20	0.054	#/MMBTU
03/21/2023 21	0.053	#/MMBTU
03/21/2023 22	0.052	#/MMBTU
03/21/2023 23	0.054	#/MMBTU
03/22/2023 00	0.057	#/MMBTU
03/22/2023 01	0.059	#/MMBTU
03/22/2023 02	0.058	#/MMBTU
03/22/2023 03	0.049	#/MMBTU
03/22/2023 04	0.047	#/MMBTU
03/22/2023 05	0.048	#/MMBTU
03/22/2023 06	0.050	#/MMBTU
03/22/2023 07	0.051	#/MMBTU
03/22/2023 08	0.054	#/MMBTU
03/22/2023 09	0.052	#/MMBTU
03/22/2023 10	0.054	#/MMBTU
03/22/2023 11	0.056	#/MMBTU
03/22/2023 12	0.051	#/MMBTU
03/22/2023 13	0.051	#/MMBTU
03/22/2023 14	0.053	#/MMBTU
03/22/2023 15	0.052	#/MMBTU
03/22/2023 16	0.052	#/MMBTU
03/22/2023 17	0.052	#/MMBTU
03/22/2023 18	0.053	#/MMBTU
03/22/2023 19	0.054	#/MMBTU
03/22/2023 20	0.056	#/MMBTU
03/22/2023 21	0.054	#/MMBTU
03/22/2023 22	0.054	#/MMBTU
03/22/2023 23	0.053	#/MMBTU
03/23/2023 00	0.051	#/MMBTU
03/23/2023 01	0.050	#/MMBTU
03/23/2023 02	0.056	#/MMBTU
03/23/2023 03	0.053	#/MMBTU
03/23/2023 04	0.051	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
03/23/2023 05	0.049	#/MMBTU
03/23/2023 06	0.050	#/MMBTU
03/23/2023 07	0.053	#/MMBTU
03/23/2023 08	0.053	#/MMBTU
03/23/2023 09	0.056	#/MMBTU
03/23/2023 10	0.056	#/MMBTU
03/23/2023 11	0.054	#/MMBTU
03/23/2023 12	0.054	#/MMBTU
03/23/2023 13	0.051	#/MMBTU
03/23/2023 14	0.051	#/MMBTU
03/23/2023 15	0.050	#/MMBTU
03/23/2023 16	0.052	#/MMBTU
03/23/2023 17	0.052	#/MMBTU
03/23/2023 18	0.052	#/MMBTU
03/23/2023 19	0.055	#/MMBTU
03/23/2023 20	0.056	#/MMBTU
03/23/2023 21	0.054	#/MMBTU
03/23/2023 22	0.050	#/MMBTU
03/23/2023 23	0.049	#/MMBTU
03/24/2023 00	0.049	#/MMBTU
03/24/2023 01	0.050	#/MMBTU
03/24/2023 02	0.055	#/MMBTU
03/24/2023 03	0.055	#/MMBTU
03/24/2023 04	0.054	#/MMBTU
03/24/2023 05	0.054	#/MMBTU
03/24/2023 06	0.055	#/MMBTU
03/24/2023 07	0.055	#/MMBTU
03/24/2023 08	0.055	#/MMBTU
03/24/2023 09	0.050	#/MMBTU
03/24/2023 10	0.048	#/MMBTU
03/24/2023 11	0.050	#/MMBTU
03/24/2023 12	0.054	#/MMBTU
03/24/2023 13	0.052	#/MMBTU
03/24/2023 14	0.053	#/MMBTU
03/24/2023 15	0.051	#/MMBTU
03/24/2023 16	0.051	#/MMBTU
03/24/2023 17	0.051	#/MMBTU
03/24/2023 18	0.051	#/MMBTU
03/24/2023 19	0.053	#/MMBTU
03/24/2023 20	0.053	#/MMBTU
03/24/2023 21	0.053	#/MMBTU
03/24/2023 22	0.055	#/MMBTU
03/24/2023 23	0.049	#/MMBTU
03/25/2023 00	0.035	#/MMBTU
03/25/2023 01	0.041	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
03/25/2023 02	0.062	#/MMBTU
03/25/2023 03	0.053	#/MMBTU
03/25/2023 04	0.044	#/MMBTU
03/25/2023 05	0.043	#/MMBTU
03/25/2023 06	0.042	#/MMBTU
03/25/2023 07	0.044	#/MMBTU
03/25/2023 08	0.047	#/MMBTU
03/25/2023 09	0.044	#/MMBTU
03/25/2023 10	0.045	#/MMBTU
03/25/2023 11	0.057	#/MMBTU
03/25/2023 12	0.045	#/MMBTU
03/25/2023 13	0.047	#/MMBTU
03/25/2023 14	0.048	#/MMBTU
03/25/2023 15	0.046	#/MMBTU
03/25/2023 16	0.043	#/MMBTU
03/25/2023 17	0.044	#/MMBTU
03/25/2023 18	0.048	#/MMBTU
03/25/2023 19	0.046	#/MMBTU
03/25/2023 20	0.049	#/MMBTU
03/25/2023 21	0.048	#/MMBTU
03/25/2023 22	0.048	#/MMBTU
03/25/2023 23	0.060	#/MMBTU
03/26/2023 00	0.048	#/MMBTU
03/26/2023 01	0.047	#/MMBTU
03/26/2023 02	0.067	#/MMBTU
03/26/2023 03	0.057	#/MMBTU
03/26/2023 04	0.047	#/MMBTU
03/26/2023 05	0.046	#/MMBTU
03/26/2023 06	0.048	#/MMBTU
03/26/2023 07	0.049	#/MMBTU
03/26/2023 08	0.046	#/MMBTU
03/26/2023 09	0.043	#/MMBTU
03/26/2023 10	0.045	#/MMBTU
03/26/2023 11	0.056	#/MMBTU
03/26/2023 12	0.045	#/MMBTU
03/26/2023 13	0.045	#/MMBTU
03/26/2023 14	0.047	#/MMBTU
03/26/2023 15	0.048	#/MMBTU
03/26/2023 16	0.047	#/MMBTU
03/26/2023 17	0.047	#/MMBTU
03/26/2023 18	0.047	#/MMBTU
03/26/2023 19	0.047	#/MMBTU
03/26/2023 20	0.046	#/MMBTU
03/26/2023 21	0.046	#/MMBTU
03/26/2023 22	0.048	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
03/26/2023 23	0.059	#/MMBTU
03/27/2023 00	0.049	#/MMBTU
03/27/2023 01	0.049	#/MMBTU
03/27/2023 02	0.067	#/MMBTU
03/27/2023 03	0.058	#/MMBTU
03/27/2023 04	0.045	#/MMBTU
03/27/2023 05	0.045	#/MMBTU
03/27/2023 06	0.044	#/MMBTU
03/27/2023 07	0.047	#/MMBTU
03/27/2023 08	0.047	#/MMBTU
03/27/2023 09	0.044	#/MMBTU
03/27/2023 10	0.044	#/MMBTU
03/27/2023 11	0.056	#/MMBTU
03/27/2023 12	0.046	#/MMBTU
03/27/2023 13	0.048	#/MMBTU
03/27/2023 14	0.050	#/MMBTU
03/27/2023 15	0.050	#/MMBTU
03/27/2023 16	0.048	#/MMBTU
03/27/2023 17	0.048	#/MMBTU
03/27/2023 18	0.046	#/MMBTU
03/27/2023 19	0.048	#/MMBTU
03/27/2023 20	0.049	#/MMBTU
03/27/2023 21	0.048	#/MMBTU
03/27/2023 22	0.049	#/MMBTU
03/27/2023 23	0.059	#/MMBTU
03/28/2023 00	0.046	#/MMBTU
03/28/2023 01	0.047	#/MMBTU
03/28/2023 02	0.066	#/MMBTU
03/28/2023 03	0.057	#/MMBTU
03/28/2023 04	0.046	#/MMBTU
03/28/2023 05	0.044	#/MMBTU
03/28/2023 06	0.045	#/MMBTU
03/28/2023 07	0.045	#/MMBTU
03/28/2023 08	0.045	#/MMBTU
03/28/2023 09	0.058	#/MMBTU
03/28/2023 10	0.063	#/MMBTU
03/28/2023 11	0.070	#/MMBTU
03/28/2023 12	0.064	#/MMBTU
03/28/2023 13	0.062	#/MMBTU
03/28/2023 14	0.045	#/MMBTU
03/28/2023 15	0.043	#/MMBTU
03/28/2023 16	0.044	#/MMBTU
03/28/2023 17	0.044	#/MMBTU
03/28/2023 18	0.044	#/MMBTU
03/28/2023 19	0.046	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
03/28/2023 20	0.047	#/MMBTU
03/28/2023 21	0.047	#/MMBTU
03/28/2023 22	0.048	#/MMBTU
03/28/2023 23	0.059	#/MMBTU
03/29/2023 00	0.046	#/MMBTU
03/29/2023 01	0.048	#/MMBTU
03/29/2023 02	0.067	#/MMBTU
03/29/2023 03	0.057	#/MMBTU
03/29/2023 04	0.045	#/MMBTU
03/29/2023 05	0.046	#/MMBTU
03/29/2023 06	0.047	#/MMBTU
03/29/2023 07	0.049	#/MMBTU
03/29/2023 08	0.047	#/MMBTU
03/29/2023 09	0.073	#/MMBTU
03/29/2023 10	0.046	#/MMBTU
03/29/2023 11	0.058	#/MMBTU
03/29/2023 12	0.048	#/MMBTU
03/29/2023 13	0.047	#/MMBTU
03/29/2023 14	0.048	#/MMBTU
03/29/2023 15	0.048	#/MMBTU
03/29/2023 16	0.048	#/MMBTU
03/29/2023 17	0.050	#/MMBTU
03/29/2023 18	0.049	#/MMBTU
03/29/2023 19	0.050	#/MMBTU
03/29/2023 20	0.050	#/MMBTU
03/29/2023 21	0.049	#/MMBTU
03/29/2023 22	0.051	#/MMBTU
03/29/2023 23	0.063	#/MMBTU
03/30/2023 00	0.052	#/MMBTU
03/30/2023 01	0.054	#/MMBTU
03/30/2023 02	0.069	#/MMBTU
03/30/2023 03	0.059	#/MMBTU
03/30/2023 04	0.050	#/MMBTU
03/30/2023 05	0.050	#/MMBTU
03/30/2023 06	0.051	#/MMBTU
03/30/2023 07	0.050	#/MMBTU
03/30/2023 08	0.048	#/MMBTU
03/30/2023 09	0.047	#/MMBTU
03/30/2023 10	0.048	#/MMBTU
03/30/2023 11	0.057	#/MMBTU
03/30/2023 12	0.049	#/MMBTU
03/30/2023 13	0.048	#/MMBTU
03/30/2023 14	0.047	#/MMBTU
03/30/2023 15	0.048	#/MMBTU
03/30/2023 16	0.048	#/MMBTU

Cooper 2 NOx (lb/mmBtu)

1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
03/30/2023 17	0.049	#/MMBTU
03/30/2023 18	0.049	#/MMBTU
03/30/2023 19	0.047	#/MMBTU
03/30/2023 20	0.050	#/MMBTU
03/30/2023 21	0.049	#/MMBTU
03/30/2023 22	0.052	#/MMBTU
03/30/2023 23	0.063	#/MMBTU
03/31/2023 00	0.054	#/MMBTU
03/31/2023 01	0.055	#/MMBTU
03/31/2023 02	0.069	#/MMBTU
03/31/2023 03	0.060	#/MMBTU
03/31/2023 04	0.046	#/MMBTU
03/31/2023 05	0.047	#/MMBTU
03/31/2023 06	0.046	#/MMBTU
03/31/2023 07	0.049	#/MMBTU
03/31/2023 08	0.050	#/MMBTU
03/31/2023 09	0.049	#/MMBTU
03/31/2023 10	0.050	#/MMBTU
03/31/2023 11	0.061	#/MMBTU
03/31/2023 12	0.054	#/MMBTU
03/31/2023 13	0.051	#/MMBTU
03/31/2023 14	0.052	#/MMBTU
03/31/2023 15	0.049	#/MMBTU
03/31/2023 16	0.050	#/MMBTU
03/31/2023 17	0.051	#/MMBTU
03/31/2023 18	0.050	#/MMBTU
03/31/2023 19	0.050	#/MMBTU
03/31/2023 20	0.049	#/MMBTU
03/31/2023 21	0.051	#/MMBTU
03/31/2023 22	0.053	#/MMBTU
03/31/2023 23	0.047	#/MMBTU

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
01/01/2023 00	100	%
01/01/2023 12	100	%
01/01/2023 13	100	%
01/01/2023 14	-199	%
01/01/2023 15	100	%
01/01/2023 16	100	%
01/01/2023 17	100	%
01/01/2023 18	100	%
01/01/2023 19	100	%
01/01/2023 20	100	%
01/01/2023 21	100	%
01/02/2023 07	100	%
01/02/2023 08	-88	%
01/02/2023 09	100	%
01/02/2023 10	100	%
01/02/2023 11	100	%
01/02/2023 12	100	%
01/02/2023 13	48	%
01/02/2023 14	13	%
01/02/2023 15	5	%
01/02/2023 16	42	%
01/02/2023 17	100	%
01/02/2023 18	100	%
01/02/2023 19	100	%
01/02/2023 20	100	%
01/02/2023 21	100	%
01/02/2023 22	100	%
01/02/2023 23	100	%
01/03/2023 00	100	%
01/03/2023 01	100	%
01/03/2023 02	100	%
01/03/2023 03	100	%
01/03/2023 04	100	%
01/03/2023 05	100	%
01/03/2023 06	100	%
01/03/2023 07	100	%
01/03/2023 08	100	%
01/03/2023 09	100	%
01/03/2023 10	100	%
01/03/2023 11	100	%
01/03/2023 12	100	%
01/03/2023 13	99	%
01/03/2023 14	99	%
01/03/2023 15	100	%
01/03/2023 16	99	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
01/03/2023 17	99	%
01/03/2023 18	99	%
01/03/2023 19	99	%
01/03/2023 20	99	%
01/03/2023 21	99	%
01/03/2023 22	98	%
01/03/2023 23	99	%
01/04/2023 00	99	%
01/04/2023 01	99	%
01/04/2023 02	99	%
01/04/2023 03	99	%
01/04/2023 04	99	%
01/04/2023 05	99	%
01/04/2023 06	99	%
01/04/2023 07	98	%
01/04/2023 08	97	%
01/04/2023 09	99	%
01/04/2023 10	99	%
01/04/2023 11	99	%
01/04/2023 12	99	%
01/04/2023 13	99	%
01/04/2023 14	99	%
01/04/2023 15	99	%
01/04/2023 16	99	%
01/23/2023 07	19	%
01/23/2023 08	67	%
01/23/2023 09	-3770	%
01/23/2023 10	-2869	%
01/23/2023 11	-409	%
01/23/2023 12	-84	%
01/23/2023 13	-208	%
01/23/2023 14	-235	%
01/23/2023 15	-60	%
01/23/2023 16	-205	%
01/23/2023 17	-4	%
01/23/2023 18	96	%
01/23/2023 19	92	%
01/23/2023 20	76	%
01/23/2023 21	35	%
01/23/2023 22	40	%
01/23/2023 23	33	%
01/24/2023 00	71	%
01/24/2023 01	50	%
01/24/2023 02	27	%
01/24/2023 07	30	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
01/24/2023 08	98	%
01/24/2023 09	100	%
01/24/2023 10	100	%
01/24/2023 11	100	%
01/24/2023 13	100	%
01/24/2023 14	99	%
01/24/2023 15	99	%
01/24/2023 16	99	%
01/24/2023 17	99	%
01/24/2023 18	99	%
01/24/2023 19	30	%
01/24/2023 20	55	%
01/24/2023 21	99	%
01/24/2023 22	98	%
01/24/2023 23	99	%
01/25/2023 00	98	%
01/25/2023 01	99	%
01/25/2023 02	99	%
01/25/2023 03	99	%
01/25/2023 07	98	%
01/25/2023 08	98	%
01/25/2023 09	100	%
01/25/2023 10	99	%
01/25/2023 11	99	%
01/25/2023 12	99	%
01/25/2023 13	99	%
01/25/2023 14	98	%
01/25/2023 15	99	%
01/25/2023 16	97	%
01/25/2023 17	97	%
01/25/2023 18	97	%
01/25/2023 19	96	%
01/25/2023 20	97	%
01/25/2023 21	97	%
01/25/2023 22	97	%
01/25/2023 23	97	%
01/26/2023 00	97	%
01/26/2023 01	97	%
01/26/2023 02	98	%
01/26/2023 03	97	%
01/26/2023 04	97	%
01/26/2023 05	97	%
01/26/2023 06	97	%
01/26/2023 07	97	%
01/26/2023 08	98	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
01/26/2023 09	97	%
01/26/2023 10	98	%
01/26/2023 11	99	%
01/26/2023 12	98	%
01/26/2023 13	98	%
01/26/2023 14	98	%
01/26/2023 15	98	%
01/26/2023 16	98	%
01/26/2023 17	98	%
01/26/2023 18	98	%
01/26/2023 19	98	%
01/26/2023 20	98	%
01/26/2023 21	98	%
01/26/2023 22	98	%
01/26/2023 23	98	%
01/27/2023 00	98	%
01/27/2023 01	98	%
01/27/2023 02	98	%
01/27/2023 03	98	%
01/27/2023 04	98	%
01/27/2023 05	97	%
01/27/2023 06	98	%
01/27/2023 07	98	%
01/27/2023 08	98	%
01/27/2023 09	99	%
01/27/2023 10	98	%
01/27/2023 11	98	%
01/27/2023 12	98	%
01/27/2023 13	98	%
01/27/2023 14	98	%
01/27/2023 15	98	%
01/27/2023 16	98	%
01/27/2023 17	98	%
01/27/2023 18	98	%
01/27/2023 19	98	%
01/27/2023 20	98	%
01/27/2023 21	98	%
01/27/2023 22	98	%
01/27/2023 23	98	%
01/28/2023 00	98	%
01/28/2023 01	98	%
01/28/2023 02	98	%
01/28/2023 03	98	%
01/28/2023 04	98	%
01/28/2023 05	98	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
01/28/2023 06	98	%
01/28/2023 07	98	%
01/28/2023 08	98	%
01/28/2023 09	100	%
01/28/2023 10	100	%
01/28/2023 11	99	%
01/28/2023 12	98	%
01/28/2023 13	98	%
01/28/2023 14	98	%
01/28/2023 15	97	%
01/28/2023 16	98	%
01/28/2023 17	98	%
01/28/2023 18	98	%
01/28/2023 19	98	%
01/28/2023 20	98	%
01/28/2023 21	98	%
01/28/2023 22	98	%
01/28/2023 23	98	%
01/29/2023 00	98	%
01/29/2023 01	98	%
01/29/2023 02	98	%
01/29/2023 03	98	%
01/29/2023 04	98	%
01/29/2023 05	98	%
01/29/2023 06	98	%
01/29/2023 07	98	%
01/29/2023 08	98	%
01/29/2023 09	98	%
01/29/2023 10	98	%
01/29/2023 11	98	%
01/29/2023 12	98	%
01/29/2023 13	98	%
01/29/2023 14	98	%
01/29/2023 15	98	%
01/29/2023 16	98	%
01/29/2023 17	98	%
01/29/2023 18	98	%
01/29/2023 19	98	%
01/29/2023 20	98	%
01/29/2023 21	98	%
01/29/2023 22	98	%
01/29/2023 23	98	%
01/30/2023 00	98	%
01/30/2023 01	98	%
01/30/2023 02	98	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
01/30/2023 03	98	%
01/30/2023 04	98	%
01/30/2023 05	98	%
01/30/2023 06	98	%
01/30/2023 07	98	%
01/30/2023 08	98	%
01/30/2023 09	98	%
01/30/2023 10	98	%
01/30/2023 11	99	%
01/30/2023 12	99	%
01/30/2023 13	99	%
01/30/2023 14	99	%
01/30/2023 15	99	%
01/30/2023 16	99	%
01/30/2023 17	99	%
01/30/2023 18	99	%
01/30/2023 19	99	%
01/30/2023 20	99	%
01/30/2023 21	99	%
01/30/2023 22	99	%
01/30/2023 23	99	%
01/31/2023 00	99	%
01/31/2023 01	99	%
01/31/2023 02	99	%
01/31/2023 03	99	%
01/31/2023 04	99	%
01/31/2023 05	99	%
01/31/2023 06	99	%
01/31/2023 07	99	%
01/31/2023 08	99	%
01/31/2023 09	99	%
01/31/2023 10	99	%
01/31/2023 11	99	%
01/31/2023 12	98	%
01/31/2023 13	99	%
01/31/2023 14	99	%
01/31/2023 15	99	%
01/31/2023 16	99	%
01/31/2023 17	99	%
01/31/2023 18	99	%
01/31/2023 19	99	%
01/31/2023 20	99	%
01/31/2023 21	99	%
01/31/2023 22	99	%
01/31/2023 23	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
02/01/2023 00	99	%
02/01/2023 01	99	%
02/01/2023 02	99	%
02/01/2023 03	99	%
02/01/2023 04	99	%
02/01/2023 05	99	%
02/01/2023 06	99	%
02/01/2023 07	99	%
02/01/2023 08	99	%
02/01/2023 09	99	%
02/01/2023 10	99	%
02/01/2023 11	99	%
02/01/2023 12	99	%
02/01/2023 13	99	%
02/01/2023 14	98	%
02/01/2023 15	97	%
02/01/2023 16	100	%
02/01/2023 17	100	%
02/01/2023 18	100	%
02/01/2023 19	99	%
02/01/2023 20	99	%
02/01/2023 21	99	%
02/01/2023 22	99	%
02/01/2023 23	99	%
02/02/2023 00	99	%
02/02/2023 01	99	%
02/02/2023 02	97	%
02/02/2023 03	97	%
02/02/2023 04	99	%
02/02/2023 05	99	%
02/02/2023 06	98	%
02/02/2023 07	99	%
02/02/2023 08	99	%
02/02/2023 09	98	%
02/02/2023 10	99	%
02/02/2023 11	98	%
02/02/2023 12	100	%
02/02/2023 13	99	%
02/02/2023 14	99	%
02/02/2023 15	99	%
02/02/2023 16	99	%
02/02/2023 17	99	%
02/02/2023 18	99	%
02/02/2023 19	99	%
02/02/2023 20	99	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
02/02/2023 21	100	%
02/02/2023 22	99	%
02/02/2023 23	99	%
02/03/2023 23	20	%
02/04/2023 00	19	%
02/04/2023 01	24	%
02/04/2023 02	27	%
02/04/2023 03	30	%
02/04/2023 04	35	%
02/04/2023 05	35	%
02/04/2023 06	34	%
02/04/2023 07	61	%
02/04/2023 08	94	%
02/04/2023 09	92	%
02/04/2023 10	86	%
02/04/2023 11	83	%
02/04/2023 12	84	%
02/04/2023 13	85	%
02/04/2023 14	88	%
02/04/2023 15	86	%
02/04/2023 16	81	%
02/04/2023 17	100	%
02/04/2023 18	100	%
02/04/2023 19	100	%
02/04/2023 20	100	%
02/04/2023 21	100	%
02/04/2023 22	100	%
02/04/2023 23	100	%
02/05/2023 00	100	%
02/05/2023 01	100	%
02/05/2023 02	97	%
02/05/2023 03	100	%
02/05/2023 04	100	%
02/05/2023 05	99	%
02/05/2023 06	98	%
02/05/2023 07	98	%
02/05/2023 08	99	%
02/05/2023 09	99	%
02/05/2023 10	98	%
02/05/2023 11	99	%
02/05/2023 12	99	%
02/05/2023 13	99	%
02/05/2023 14	99	%
02/05/2023 15	99	%
02/05/2023 16	98	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
02/05/2023 17	99	%
02/05/2023 18	99	%
02/05/2023 19	99	%
02/05/2023 20	99	%
02/05/2023 21	99	%
02/05/2023 22	94	%
02/05/2023 23	99	%
02/06/2023 00	99	%
02/06/2023 01	100	%
02/06/2023 02	99	%
02/06/2023 03	99	%
02/06/2023 04	99	%
02/06/2023 05	99	%
02/06/2023 06	98	%
02/06/2023 07	100	%
02/06/2023 08	99	%
02/06/2023 09	100	%
02/06/2023 10	98	%
02/06/2023 11	99	%
02/06/2023 12	98	%
02/06/2023 13	99	%
02/06/2023 14	98	%
02/06/2023 15	99	%
02/06/2023 16	100	%
02/06/2023 17	100	%
02/06/2023 18	99	%
02/06/2023 19	99	%
02/06/2023 20	99	%
02/06/2023 21	99	%
02/06/2023 22	94	%
02/06/2023 23	24	%
03/09/2023 11	100	%
03/09/2023 12	100	%
03/09/2023 13	-182	%
03/09/2023 14	100	%
03/09/2023 15	100	%
03/09/2023 16	100	%
03/09/2023 17	100	%
03/09/2023 18	100	%
03/09/2023 19	100	%
03/09/2023 20	100	%
03/09/2023 21	100	%
03/09/2023 22	100	%
03/09/2023 23	100	%
03/10/2023 00	100	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
03/10/2023 02	100	%
03/10/2023 03	100	%
03/10/2023 04	100	%
03/10/2023 05	100	%
03/10/2023 06	-351	%
03/10/2023 07	100	%
03/10/2023 08	100	%
03/10/2023 09	100	%
03/10/2023 10	100	%
03/10/2023 11	100	%
03/10/2023 12	42	%
03/10/2023 13	7	%
03/10/2023 14	13	%
03/10/2023 15	65	%
03/10/2023 16	98	%
03/10/2023 17	99	%
03/10/2023 18	99	%
03/10/2023 19	99	%
03/10/2023 20	99	%
03/10/2023 21	99	%
03/10/2023 22	99	%
03/10/2023 23	99	%
03/11/2023 00	99	%
03/11/2023 01	99	%
03/11/2023 02	99	%
03/11/2023 03	99	%
03/11/2023 04	99	%
03/11/2023 05	99	%
03/11/2023 06	99	%
03/11/2023 07	99	%
03/11/2023 08	99	%
03/11/2023 09	99	%
03/11/2023 10	100	%
03/11/2023 11	99	%
03/11/2023 12	99	%
03/11/2023 13	99	%
03/11/2023 14	99	%
03/11/2023 15	99	%
03/11/2023 16	99	%
03/11/2023 17	99	%
03/11/2023 18	99	%
03/11/2023 19	99	%
03/11/2023 20	99	%
03/11/2023 21	99	%
03/11/2023 22	99	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
03/11/2023 23	99	%
03/12/2023 00	99	%
03/12/2023 01	96	%
03/12/2023 02	99	%
03/12/2023 03	99	%
03/12/2023 04	99	%
03/12/2023 05	99	%
03/12/2023 06	99	%
03/12/2023 07	98	%
03/12/2023 08	98	%
03/12/2023 09	99	%
03/12/2023 10	98	%
03/12/2023 11	99	%
03/12/2023 12	99	%
03/12/2023 13	99	%
03/12/2023 14	99	%
03/12/2023 15	99	%
03/12/2023 16	99	%
03/12/2023 17	99	%
03/12/2023 18	99	%
03/12/2023 19	99	%
03/12/2023 20	99	%
03/12/2023 21	99	%
03/12/2023 22	99	%
03/12/2023 23	95	%
03/13/2023 00	99	%
03/13/2023 01	99	%
03/13/2023 02	99	%
03/13/2023 03	99	%
03/13/2023 04	99	%
03/13/2023 05	99	%
03/13/2023 06	99	%
03/13/2023 07	99	%
03/13/2023 08	99	%
03/13/2023 09	99	%
03/13/2023 10	99	%
03/13/2023 11	99	%
03/13/2023 12	99	%
03/13/2023 13	99	%
03/13/2023 14	99	%
03/13/2023 15	99	%
03/13/2023 16	99	%
03/13/2023 17	99	%
03/13/2023 18	99	%
03/13/2023 19	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
03/13/2023 20	99	%
03/13/2023 21	99	%
03/13/2023 22	99	%
03/13/2023 23	99	%
03/14/2023 00	99	%
03/14/2023 01	99	%
03/14/2023 02	99	%
03/14/2023 03	99	%
03/14/2023 04	99	%
03/14/2023 05	99	%
03/14/2023 06	99	%
03/14/2023 07	99	%
03/14/2023 08	99	%
03/14/2023 09	97	%
03/14/2023 10	97	%
03/14/2023 11	98	%
03/14/2023 12	99	%
03/14/2023 13	99	%
03/14/2023 14	99	%
03/14/2023 15	99	%
03/14/2023 16	99	%
03/14/2023 17	99	%
03/14/2023 18	99	%
03/14/2023 19	99	%
03/14/2023 20	99	%
03/14/2023 21	99	%
03/14/2023 22	99	%
03/14/2023 23	99	%
03/15/2023 00	99	%
03/15/2023 01	99	%
03/15/2023 02	96	%
03/15/2023 03	99	%
03/15/2023 04	99	%
03/15/2023 05	99	%
03/15/2023 06	99	%
03/15/2023 07	99	%
03/15/2023 08	99	%
03/15/2023 09	100	%
03/15/2023 10	98	%
03/15/2023 11	99	%
03/15/2023 12	99	%
03/15/2023 13	99	%
03/15/2023 14	99	%
03/15/2023 15	99	%
03/15/2023 16	99	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
03/15/2023 17	99	%
03/15/2023 18	99	%
03/15/2023 19	99	%
03/15/2023 20	99	%
03/15/2023 21	99	%
03/15/2023 22	99	%
03/15/2023 23	99	%
03/16/2023 00	96	%
03/16/2023 01	99	%
03/16/2023 02	99	%
03/16/2023 03	99	%
03/16/2023 04	99	%
03/16/2023 05	99	%
03/16/2023 06	99	%
03/16/2023 07	99	%
03/16/2023 08	99	%
03/16/2023 09	99	%
03/16/2023 10	98	%
03/16/2023 13	67	%
03/16/2023 14	58	%
03/16/2023 15	46	%
03/16/2023 16	98	%
03/16/2023 17	99	%
03/16/2023 18	99	%
03/16/2023 19	100	%
03/16/2023 20	99	%
03/16/2023 21	99	%
03/16/2023 22	100	%
03/16/2023 23	100	%
03/17/2023 00	99	%
03/17/2023 01	100	%
03/17/2023 02	100	%
03/17/2023 03	99	%
03/17/2023 04	99	%
03/17/2023 05	99	%
03/17/2023 06	99	%
03/17/2023 07	99	%
03/17/2023 08	99	%
03/17/2023 09	99	%
03/17/2023 10	99	%
03/17/2023 11	99	%
03/17/2023 12	99	%
03/17/2023 13	100	%
03/17/2023 14	100	%
03/17/2023 15	100	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
03/17/2023 16	99	%
03/17/2023 17	100	%
03/17/2023 18	99	%
03/17/2023 19	100	%
03/17/2023 20	99	%
03/17/2023 21	99	%
03/17/2023 22	100	%
03/17/2023 23	100	%
03/18/2023 00	97	%
03/18/2023 01	100	%
03/18/2023 02	100	%
03/18/2023 03	99	%
03/18/2023 04	99	%
03/18/2023 05	99	%
03/18/2023 06	99	%
03/18/2023 07	100	%
03/18/2023 08	100	%
03/18/2023 09	99	%
03/18/2023 10	99	%
03/18/2023 11	100	%
03/18/2023 12	100	%
03/18/2023 13	100	%
03/18/2023 14	100	%
03/18/2023 15	99	%
03/18/2023 16	99	%
03/18/2023 17	100	%
03/18/2023 18	99	%
03/18/2023 19	100	%
03/18/2023 20	99	%
03/18/2023 21	99	%
03/18/2023 22	100	%
03/18/2023 23	100	%
03/19/2023 00	97	%
03/19/2023 01	100	%
03/19/2023 02	100	%
03/19/2023 03	99	%
03/19/2023 04	99	%
03/19/2023 05	99	%
03/19/2023 06	99	%
03/19/2023 07	99	%
03/19/2023 08	100	%
03/19/2023 09	99	%
03/19/2023 10	99	%
03/19/2023 11	99	%
03/19/2023 12	100	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
03/19/2023 13	100	%
03/19/2023 14	100	%
03/19/2023 15	99	%
03/19/2023 16	100	%
03/19/2023 17	100	%
03/19/2023 18	100	%
03/19/2023 19	100	%
03/19/2023 20	100	%
03/19/2023 21	99	%
03/19/2023 22	99	%
03/19/2023 23	97	%
03/20/2023 00	99	%
03/20/2023 01	100	%
03/20/2023 02	100	%
03/20/2023 03	99	%
03/20/2023 04	99	%
03/20/2023 05	99	%
03/20/2023 06	99	%
03/20/2023 07	97	%
03/20/2023 08	100	%
03/20/2023 09	99	%
03/20/2023 10	99	%
03/20/2023 11	99	%
03/20/2023 12	99	%
03/20/2023 13	99	%
03/20/2023 14	100	%
03/20/2023 15	99	%
03/20/2023 16	99	%
03/20/2023 17	99	%
03/20/2023 18	100	%
03/20/2023 19	100	%
03/20/2023 20	100	%
03/20/2023 21	99	%
03/20/2023 22	99	%
03/20/2023 23	99	%
03/21/2023 00	99	%
03/21/2023 01	99	%
03/21/2023 02	100	%
03/21/2023 03	100	%
03/21/2023 04	99	%
03/21/2023 05	99	%
03/21/2023 06	99	%
03/21/2023 07	100	%
03/21/2023 08	100	%
03/21/2023 09	99	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
03/21/2023 10	99	%
03/21/2023 11	99	%
03/21/2023 12	99	%
03/21/2023 13	100	%
03/21/2023 14	100	%
03/21/2023 15	99	%
03/21/2023 16	99	%
03/21/2023 17	99	%
03/21/2023 18	100	%
03/21/2023 19	100	%
03/21/2023 20	100	%
03/21/2023 21	99	%
03/21/2023 22	99	%
03/21/2023 23	99	%
03/22/2023 00	96	%
03/22/2023 01	99	%
03/22/2023 02	100	%
03/22/2023 03	99	%
03/22/2023 04	100	%
03/22/2023 05	100	%
03/22/2023 06	99	%
03/22/2023 07	100	%
03/22/2023 08	100	%
03/22/2023 09	100	%
03/22/2023 10	99	%
03/22/2023 11	99	%
03/22/2023 12	100	%
03/22/2023 13	100	%
03/22/2023 14	100	%
03/22/2023 15	99	%
03/22/2023 16	99	%
03/22/2023 17	99	%
03/22/2023 18	100	%
03/22/2023 19	100	%
03/22/2023 20	100	%
03/22/2023 21	99	%
03/22/2023 22	99	%
03/22/2023 23	99	%
03/23/2023 00	96	%
03/23/2023 01	100	%
03/23/2023 02	100	%
03/23/2023 03	99	%
03/23/2023 04	99	%
03/23/2023 05	99	%
03/23/2023 06	99	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
03/23/2023 07	99	%
03/23/2023 08	99	%
03/23/2023 09	97	%
03/23/2023 10	98	%
03/23/2023 11	98	%
03/23/2023 12	98	%
03/23/2023 13	98	%
03/23/2023 14	99	%
03/23/2023 15	97	%
03/23/2023 16	98	%
03/23/2023 17	98	%
03/23/2023 18	98	%
03/23/2023 19	98	%
03/23/2023 20	98	%
03/23/2023 21	98	%
03/23/2023 22	98	%
03/23/2023 23	98	%
03/24/2023 00	96	%
03/24/2023 01	97	%
03/24/2023 02	99	%
03/24/2023 03	97	%
03/24/2023 04	98	%
03/24/2023 05	98	%
03/24/2023 06	98	%
03/24/2023 07	98	%
03/24/2023 08	99	%
03/24/2023 09	97	%
03/24/2023 10	98	%
03/24/2023 11	98	%
03/24/2023 12	98	%
03/24/2023 13	98	%
03/24/2023 14	99	%
03/24/2023 15	98	%
03/24/2023 16	98	%
03/24/2023 17	98	%
03/24/2023 18	98	%
03/24/2023 19	98	%
03/24/2023 20	98	%
03/24/2023 21	98	%
03/24/2023 22	98	%
03/24/2023 23	99	%
03/25/2023 00	96	%
03/25/2023 01	99	%
03/25/2023 02	98	%
03/25/2023 03	98	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
03/25/2023 04	98	%
03/25/2023 05	98	%
03/25/2023 06	98	%
03/25/2023 07	98	%
03/25/2023 08	98	%
03/25/2023 09	98	%
03/25/2023 10	98	%
03/25/2023 11	98	%
03/25/2023 12	98	%
03/25/2023 13	98	%
03/25/2023 14	98	%
03/25/2023 15	98	%
03/25/2023 16	98	%
03/25/2023 17	98	%
03/25/2023 18	98	%
03/25/2023 19	98	%
03/25/2023 20	98	%
03/25/2023 21	98	%
03/25/2023 22	98	%
03/25/2023 23	98	%
03/26/2023 00	98	%
03/26/2023 01	98	%
03/26/2023 02	98	%
03/26/2023 03	97	%
03/26/2023 04	98	%
03/26/2023 05	98	%
03/26/2023 06	98	%
03/26/2023 07	98	%
03/26/2023 08	98	%
03/26/2023 09	98	%
03/26/2023 10	98	%
03/26/2023 11	98	%
03/26/2023 12	98	%
03/26/2023 13	98	%
03/26/2023 14	98	%
03/26/2023 15	98	%
03/26/2023 16	98	%
03/26/2023 17	98	%
03/26/2023 18	98	%
03/26/2023 19	98	%
03/26/2023 20	98	%
03/26/2023 21	98	%
03/26/2023 22	98	%
03/26/2023 23	99	%
03/27/2023 00	98	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
03/27/2023 01	98	%
03/27/2023 02	98	%
03/27/2023 03	97	%
03/27/2023 04	98	%
03/27/2023 05	98	%
03/27/2023 06	98	%
03/27/2023 07	98	%
03/27/2023 08	98	%
03/27/2023 09	98	%
03/27/2023 10	98	%
03/27/2023 11	98	%
03/27/2023 12	98	%
03/27/2023 13	98	%
03/27/2023 14	98	%
03/27/2023 15	98	%
03/27/2023 16	98	%
03/27/2023 17	98	%
03/27/2023 18	98	%
03/27/2023 19	98	%
03/27/2023 20	98	%
03/27/2023 21	98	%
03/27/2023 22	98	%
03/27/2023 23	99	%
03/28/2023 00	97	%
03/28/2023 01	98	%
03/28/2023 02	98	%
03/28/2023 03	98	%
03/28/2023 04	98	%
03/28/2023 05	98	%
03/28/2023 06	98	%
03/28/2023 07	97	%
03/28/2023 08	97	%
03/28/2023 09	98	%
03/28/2023 10	98	%
03/28/2023 11	98	%
03/28/2023 12	98	%
03/28/2023 13	98	%
03/28/2023 14	99	%
03/28/2023 15	97	%
03/28/2023 16	98	%
03/28/2023 17	98	%
03/28/2023 18	98	%
03/28/2023 19	98	%
03/28/2023 20	98	%
03/28/2023 21	97	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
03/28/2023 22	98	%
03/28/2023 23	98	%
03/29/2023 00	98	%
03/29/2023 01	98	%
03/29/2023 02	98	%
03/29/2023 03	98	%
03/29/2023 04	98	%
03/29/2023 05	98	%
03/29/2023 06	98	%
03/29/2023 07	98	%
03/29/2023 08	95	%
03/29/2023 09	98	%
03/29/2023 10	98	%
03/29/2023 11	98	%
03/29/2023 12	98	%
03/29/2023 13	98	%
03/29/2023 14	98	%
03/29/2023 15	98	%
03/29/2023 16	98	%
03/29/2023 17	98	%
03/29/2023 18	98	%
03/29/2023 19	98	%
03/29/2023 20	98	%
03/29/2023 21	98	%
03/29/2023 22	98	%
03/29/2023 23	98	%
03/30/2023 00	98	%
03/30/2023 01	98	%
03/30/2023 02	98	%
03/30/2023 03	98	%
03/30/2023 04	98	%
03/30/2023 05	98	%
03/30/2023 06	98	%
03/30/2023 07	98	%
03/30/2023 08	98	%
03/30/2023 09	98	%
03/30/2023 10	98	%
03/30/2023 11	98	%
03/30/2023 12	98	%
03/30/2023 13	98	%
03/30/2023 14	98	%
03/30/2023 15	98	%
03/30/2023 16	98	%
03/30/2023 17	98	%
03/30/2023 18	98	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
03/30/2023 19	98	%
03/30/2023 20	98	%
03/30/2023 21	98	%
03/30/2023 22	98	%
03/30/2023 23	98	%
03/31/2023 00	98	%
03/31/2023 01	98	%
03/31/2023 02	98	%
03/31/2023 03	97	%
03/31/2023 04	98	%
03/31/2023 05	98	%
03/31/2023 06	98	%
03/31/2023 07	98	%
03/31/2023 08	98	%
03/31/2023 09	98	%
03/31/2023 10	98	%
03/31/2023 11	98	%
03/31/2023 12	98	%
03/31/2023 13	98	%
03/31/2023 14	98	%
03/31/2023 15	98	%
03/31/2023 16	98	%
03/31/2023 17	98	%
03/31/2023 18	98	%
03/31/2023 19	98	%
03/31/2023 20	98	%
03/31/2023 21	98	%
03/31/2023 22	98	%
03/31/2023 23	99	%

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
01/02/2023 17	0.004	#/MMBTU
01/02/2023 18	0.004	#/MMBTU
01/02/2023 19	0.004	#/MMBTU
01/02/2023 20	0.004	#/MMBTU
01/02/2023 21	0.004	#/MMBTU
01/02/2023 22	0.004	#/MMBTU
01/02/2023 23	0.004	#/MMBTU
01/03/2023 00	0.004	#/MMBTU
01/03/2023 01	0.004	#/MMBTU
01/03/2023 02	0.003	#/MMBTU
01/03/2023 03	0.003	#/MMBTU
01/03/2023 04	0.003	#/MMBTU
01/03/2023 05	0.003	#/MMBTU
01/03/2023 06	0.003	#/MMBTU
01/03/2023 07	0.003	#/MMBTU
01/03/2023 08	0.003	#/MMBTU
01/03/2023 09	0.004	#/MMBTU
01/03/2023 10	0.004	#/MMBTU
01/03/2023 11	0.004	#/MMBTU
01/03/2023 12	0.004	#/MMBTU
01/03/2023 13	0.004	#/MMBTU
01/03/2023 14	0.004	#/MMBTU
01/03/2023 15	0.004	#/MMBTU
01/03/2023 16	0.004	#/MMBTU
01/03/2023 17	0.004	#/MMBTU
01/03/2023 18	0.004	#/MMBTU
01/03/2023 19	0.004	#/MMBTU
01/03/2023 20	0.004	#/MMBTU
01/03/2023 21	0.004	#/MMBTU
01/03/2023 22	0.004	#/MMBTU
01/03/2023 23	0.004	#/MMBTU
01/04/2023 00	0.004	#/MMBTU
01/04/2023 01	0.004	#/MMBTU
01/04/2023 02	0.004	#/MMBTU
01/04/2023 03	0.004	#/MMBTU
01/04/2023 04	0.004	#/MMBTU
01/04/2023 05	0.004	#/MMBTU
01/04/2023 06	0.004	#/MMBTU
01/04/2023 07	0.004	#/MMBTU
01/04/2023 08	0.004	#/MMBTU
01/04/2023 09	0.004	#/MMBTU
01/04/2023 10	0.004	#/MMBTU
01/04/2023 11	0.004	#/MMBTU
01/04/2023 12	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
01/04/2023 13	0.004	#/MMBTU
01/04/2023 14	0.004	#/MMBTU
01/04/2023 15	0.004	#/MMBTU
01/24/2023 07	0.003	#/MMBTU
01/24/2023 08	0.004	#/MMBTU
01/24/2023 09	0.004	#/MMBTU
01/24/2023 10	0.004	#/MMBTU
01/24/2023 11	0.004	#/MMBTU
01/24/2023 13	0.004	#/MMBTU
01/24/2023 14	0.004	#/MMBTU
01/24/2023 15	0.004	#/MMBTU
01/24/2023 16	0.004	#/MMBTU
01/24/2023 17	0.004	#/MMBTU
01/24/2023 20	0.004	#/MMBTU
01/24/2023 21	0.004	#/MMBTU
01/24/2023 22	0.004	#/MMBTU
01/24/2023 23	0.004	#/MMBTU
01/25/2023 00	0.004	#/MMBTU
01/25/2023 01	0.004	#/MMBTU
01/25/2023 02	0.004	#/MMBTU
01/25/2023 03	0.004	#/MMBTU
01/25/2023 04	0.004	#/MMBTU
01/25/2023 05	0.004	#/MMBTU
01/25/2023 06	0.004	#/MMBTU
01/25/2023 07	0.004	#/MMBTU
01/25/2023 08	0.004	#/MMBTU
01/25/2023 09	0.004	#/MMBTU
01/25/2023 10	0.004	#/MMBTU
01/25/2023 11	0.004	#/MMBTU
01/25/2023 12	0.004	#/MMBTU
01/25/2023 13	0.004	#/MMBTU
01/25/2023 14	0.004	#/MMBTU
01/25/2023 15	0.004	#/MMBTU
01/25/2023 16	0.004	#/MMBTU
01/25/2023 17	0.004	#/MMBTU
01/25/2023 18	0.004	#/MMBTU
01/25/2023 19	0.004	#/MMBTU
01/25/2023 20	0.004	#/MMBTU
01/25/2023 21	0.004	#/MMBTU
01/25/2023 22	0.004	#/MMBTU
01/25/2023 23	0.004	#/MMBTU
01/26/2023 00	0.004	#/MMBTU
01/26/2023 01	0.004	#/MMBTU
01/26/2023 02	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
01/26/2023 03	0.004	#/MMBTU
01/26/2023 04	0.004	#/MMBTU
01/26/2023 05	0.004	#/MMBTU
01/26/2023 06	0.004	#/MMBTU
01/26/2023 07	0.004	#/MMBTU
01/26/2023 08	0.004	#/MMBTU
01/26/2023 09	0.003	#/MMBTU
01/26/2023 10	0.003	#/MMBTU
01/26/2023 11	0.004	#/MMBTU
01/26/2023 12	0.004	#/MMBTU
01/26/2023 13	0.004	#/MMBTU
01/26/2023 14	0.004	#/MMBTU
01/26/2023 15	0.004	#/MMBTU
01/26/2023 16	0.004	#/MMBTU
01/26/2023 17	0.004	#/MMBTU
01/26/2023 18	0.004	#/MMBTU
01/26/2023 19	0.004	#/MMBTU
01/26/2023 20	0.004	#/MMBTU
01/26/2023 21	0.004	#/MMBTU
01/26/2023 22	0.004	#/MMBTU
01/26/2023 23	0.004	#/MMBTU
01/27/2023 00	0.004	#/MMBTU
01/27/2023 01	0.004	#/MMBTU
01/27/2023 02	0.004	#/MMBTU
01/27/2023 03	0.004	#/MMBTU
01/27/2023 04	0.004	#/MMBTU
01/27/2023 05	0.004	#/MMBTU
01/27/2023 06	0.004	#/MMBTU
01/27/2023 07	0.004	#/MMBTU
01/27/2023 08	0.004	#/MMBTU
01/27/2023 09	0.004	#/MMBTU
01/27/2023 10	0.004	#/MMBTU
01/27/2023 11	0.004	#/MMBTU
01/27/2023 12	0.004	#/MMBTU
01/27/2023 13	0.004	#/MMBTU
01/27/2023 14	0.004	#/MMBTU
01/27/2023 15	0.004	#/MMBTU
01/27/2023 16	0.004	#/MMBTU
01/27/2023 17	0.004	#/MMBTU
01/27/2023 18	0.004	#/MMBTU
01/27/2023 19	0.004	#/MMBTU
01/27/2023 20	0.004	#/MMBTU
01/27/2023 21	0.004	#/MMBTU
01/27/2023 22	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
01/27/2023 23	0.004	#/MMBTU
01/28/2023 00	0.004	#/MMBTU
01/28/2023 01	0.004	#/MMBTU
01/28/2023 02	0.004	#/MMBTU
01/28/2023 03	0.004	#/MMBTU
01/28/2023 04	0.004	#/MMBTU
01/28/2023 05	0.004	#/MMBTU
01/28/2023 06	0.004	#/MMBTU
01/28/2023 07	0.004	#/MMBTU
01/28/2023 08	0.004	#/MMBTU
01/28/2023 09	0.004	#/MMBTU
01/28/2023 10	0.004	#/MMBTU
01/28/2023 11	0.004	#/MMBTU
01/28/2023 12	0.004	#/MMBTU
01/28/2023 13	0.004	#/MMBTU
01/28/2023 14	0.004	#/MMBTU
01/28/2023 15	0.004	#/MMBTU
01/28/2023 16	0.004	#/MMBTU
01/28/2023 17	0.004	#/MMBTU
01/28/2023 18	0.004	#/MMBTU
01/28/2023 19	0.004	#/MMBTU
01/28/2023 20	0.004	#/MMBTU
01/28/2023 21	0.004	#/MMBTU
01/28/2023 22	0.004	#/MMBTU
01/28/2023 23	0.004	#/MMBTU
01/29/2023 00	0.004	#/MMBTU
01/29/2023 01	0.004	#/MMBTU
01/29/2023 02	0.004	#/MMBTU
01/29/2023 03	0.004	#/MMBTU
01/29/2023 04	0.004	#/MMBTU
01/29/2023 05	0.004	#/MMBTU
01/29/2023 06	0.004	#/MMBTU
01/29/2023 07	0.004	#/MMBTU
01/29/2023 08	0.004	#/MMBTU
01/29/2023 09	0.004	#/MMBTU
01/29/2023 10	0.004	#/MMBTU
01/29/2023 11	0.004	#/MMBTU
01/29/2023 12	0.004	#/MMBTU
01/29/2023 13	0.004	#/MMBTU
01/29/2023 14	0.004	#/MMBTU
01/29/2023 15	0.004	#/MMBTU
01/29/2023 16	0.004	#/MMBTU
01/29/2023 17	0.004	#/MMBTU
01/29/2023 18	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
01/29/2023 19	0.004	#/MMBTU
01/29/2023 20	0.004	#/MMBTU
01/29/2023 21	0.004	#/MMBTU
01/29/2023 22	0.004	#/MMBTU
01/29/2023 23	0.004	#/MMBTU
01/30/2023 00	0.004	#/MMBTU
01/30/2023 01	0.004	#/MMBTU
01/30/2023 02	0.004	#/MMBTU
01/30/2023 03	0.004	#/MMBTU
01/30/2023 04	0.004	#/MMBTU
01/30/2023 05	0.004	#/MMBTU
01/30/2023 06	0.004	#/MMBTU
01/30/2023 07	0.004	#/MMBTU
01/30/2023 08	0.004	#/MMBTU
01/30/2023 09	0.004	#/MMBTU
01/30/2023 10	0.004	#/MMBTU
01/30/2023 11	0.003	#/MMBTU
01/30/2023 12	0.003	#/MMBTU
01/30/2023 13	0.003	#/MMBTU
01/30/2023 14	0.003	#/MMBTU
01/30/2023 15	0.003	#/MMBTU
01/30/2023 16	0.003	#/MMBTU
01/30/2023 17	0.003	#/MMBTU
01/30/2023 18	0.003	#/MMBTU
01/30/2023 19	0.003	#/MMBTU
01/30/2023 20	0.003	#/MMBTU
01/30/2023 21	0.003	#/MMBTU
01/30/2023 22	0.003	#/MMBTU
01/30/2023 23	0.003	#/MMBTU
01/31/2023 00	0.003	#/MMBTU
01/31/2023 01	0.003	#/MMBTU
01/31/2023 02	0.003	#/MMBTU
01/31/2023 03	0.003	#/MMBTU
01/31/2023 04	0.003	#/MMBTU
01/31/2023 05	0.003	#/MMBTU
01/31/2023 06	0.003	#/MMBTU
01/31/2023 07	0.003	#/MMBTU
01/31/2023 08	0.003	#/MMBTU
01/31/2023 09	0.003	#/MMBTU
01/31/2023 10	0.003	#/MMBTU
01/31/2023 11	0.003	#/MMBTU
01/31/2023 12	0.003	#/MMBTU
01/31/2023 13	0.003	#/MMBTU
01/31/2023 14	0.003	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
01/31/2023 15	0.003	#/MMBTU
01/31/2023 16	0.003	#/MMBTU
01/31/2023 17	0.003	#/MMBTU
01/31/2023 18	0.003	#/MMBTU
01/31/2023 19	0.003	#/MMBTU
01/31/2023 20	0.003	#/MMBTU
01/31/2023 21	0.003	#/MMBTU
01/31/2023 22	0.003	#/MMBTU
01/31/2023 23	0.003	#/MMBTU
02/01/2023 00	0.003	#/MMBTU
02/01/2023 01	0.003	#/MMBTU
02/01/2023 02	0.003	#/MMBTU
02/01/2023 03	0.003	#/MMBTU
02/01/2023 04	0.003	#/MMBTU
02/01/2023 05	0.003	#/MMBTU
02/01/2023 06	0.003	#/MMBTU
02/01/2023 07	0.003	#/MMBTU
02/01/2023 08	0.003	#/MMBTU
02/01/2023 09	0.003	#/MMBTU
02/01/2023 10	0.003	#/MMBTU
02/01/2023 11	0.003	#/MMBTU
02/01/2023 12	0.003	#/MMBTU
02/01/2023 13	0.003	#/MMBTU
02/01/2023 14	0.004	#/MMBTU
02/01/2023 15	0.004	#/MMBTU
02/01/2023 16	0.004	#/MMBTU
02/01/2023 17	0.004	#/MMBTU
02/01/2023 18	0.004	#/MMBTU
02/01/2023 19	0.004	#/MMBTU
02/01/2023 20	0.004	#/MMBTU
02/01/2023 21	0.004	#/MMBTU
02/01/2023 22	0.004	#/MMBTU
02/01/2023 23	0.004	#/MMBTU
02/02/2023 00	0.004	#/MMBTU
02/02/2023 01	0.003	#/MMBTU
02/02/2023 02	0.003	#/MMBTU
02/02/2023 03	0.003	#/MMBTU
02/02/2023 04	0.003	#/MMBTU
02/02/2023 05	0.003	#/MMBTU
02/02/2023 06	0.003	#/MMBTU
02/02/2023 07	0.003	#/MMBTU
02/02/2023 08	0.003	#/MMBTU
02/02/2023 09	0.003	#/MMBTU
02/02/2023 10	0.003	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
02/02/2023 11	0.004	#/MMBTU
02/02/2023 12	0.003	#/MMBTU
02/02/2023 13	0.003	#/MMBTU
02/02/2023 14	0.003	#/MMBTU
02/02/2023 15	0.003	#/MMBTU
02/02/2023 16	0.003	#/MMBTU
02/02/2023 17	0.003	#/MMBTU
02/02/2023 18	0.003	#/MMBTU
02/02/2023 19	0.003	#/MMBTU
02/02/2023 20	0.003	#/MMBTU
02/02/2023 21	0.003	#/MMBTU
02/02/2023 22	0.003	#/MMBTU
02/03/2023 20	0.004	#/MMBTU
02/03/2023 21	0.003	#/MMBTU
02/03/2023 22	0.003	#/MMBTU
02/03/2023 23	0.005	#/MMBTU
02/04/2023 00	0.005	#/MMBTU
02/04/2023 01	0.005	#/MMBTU
02/04/2023 02	0.005	#/MMBTU
02/04/2023 03	0.005	#/MMBTU
02/04/2023 04	0.005	#/MMBTU
02/04/2023 05	0.005	#/MMBTU
02/04/2023 06	0.005	#/MMBTU
02/04/2023 07	0.006	#/MMBTU
02/04/2023 08	0.006	#/MMBTU
02/04/2023 09	0.006	#/MMBTU
02/04/2023 10	0.005	#/MMBTU
02/04/2023 11	0.005	#/MMBTU
02/04/2023 12	0.005	#/MMBTU
02/04/2023 13	0.005	#/MMBTU
02/04/2023 14	0.005	#/MMBTU
02/04/2023 15	0.004	#/MMBTU
02/04/2023 16	0.004	#/MMBTU
02/04/2023 17	0.004	#/MMBTU
02/04/2023 18	0.004	#/MMBTU
02/04/2023 19	0.004	#/MMBTU
02/04/2023 20	0.004	#/MMBTU
02/04/2023 21	0.004	#/MMBTU
02/04/2023 22	0.004	#/MMBTU
02/04/2023 23	0.004	#/MMBTU
02/05/2023 00	0.004	#/MMBTU
02/05/2023 01	0.004	#/MMBTU
02/05/2023 02	0.004	#/MMBTU
02/05/2023 03	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
02/05/2023 04	0.004	#/MMBTU
02/05/2023 05	0.004	#/MMBTU
02/05/2023 06	0.004	#/MMBTU
02/05/2023 07	0.004	#/MMBTU
02/05/2023 08	0.004	#/MMBTU
02/05/2023 09	0.004	#/MMBTU
02/05/2023 10	0.004	#/MMBTU
02/05/2023 11	0.004	#/MMBTU
02/05/2023 12	0.004	#/MMBTU
02/05/2023 13	0.004	#/MMBTU
02/05/2023 14	0.004	#/MMBTU
02/05/2023 15	0.004	#/MMBTU
02/05/2023 16	0.004	#/MMBTU
02/05/2023 17	0.004	#/MMBTU
02/05/2023 18	0.004	#/MMBTU
02/05/2023 19	0.004	#/MMBTU
02/05/2023 20	0.004	#/MMBTU
02/05/2023 21	0.004	#/MMBTU
02/05/2023 22	0.004	#/MMBTU
02/05/2023 23	0.004	#/MMBTU
02/06/2023 00	0.004	#/MMBTU
02/06/2023 01	0.004	#/MMBTU
02/06/2023 02	0.004	#/MMBTU
02/06/2023 03	0.004	#/MMBTU
02/06/2023 04	0.004	#/MMBTU
02/06/2023 05	0.004	#/MMBTU
02/06/2023 06	0.003	#/MMBTU
02/06/2023 07	0.003	#/MMBTU
02/06/2023 08	0.003	#/MMBTU
02/06/2023 09	0.004	#/MMBTU
02/06/2023 10	0.004	#/MMBTU
02/06/2023 11	0.004	#/MMBTU
02/06/2023 12	0.004	#/MMBTU
02/06/2023 13	0.004	#/MMBTU
02/06/2023 14	0.003	#/MMBTU
02/06/2023 15	0.003	#/MMBTU
02/06/2023 16	0.003	#/MMBTU
02/06/2023 17	0.003	#/MMBTU
02/06/2023 18	0.004	#/MMBTU
02/06/2023 19	0.004	#/MMBTU
02/06/2023 20	0.004	#/MMBTU
02/06/2023 21	0.004	#/MMBTU
02/06/2023 22	0.004	#/MMBTU
03/10/2023 13	0.005	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
03/10/2023 14	0.004	#/MMBTU
03/10/2023 15	0.004	#/MMBTU
03/10/2023 16	0.004	#/MMBTU
03/10/2023 17	0.004	#/MMBTU
03/10/2023 18	0.004	#/MMBTU
03/10/2023 19	0.004	#/MMBTU
03/10/2023 20	0.004	#/MMBTU
03/10/2023 21	0.004	#/MMBTU
03/10/2023 22	0.003	#/MMBTU
03/10/2023 23	0.003	#/MMBTU
03/11/2023 00	0.003	#/MMBTU
03/11/2023 01	0.004	#/MMBTU
03/11/2023 02	0.004	#/MMBTU
03/11/2023 03	0.004	#/MMBTU
03/11/2023 04	0.004	#/MMBTU
03/11/2023 05	0.004	#/MMBTU
03/11/2023 06	0.004	#/MMBTU
03/11/2023 07	0.004	#/MMBTU
03/11/2023 08	0.004	#/MMBTU
03/11/2023 09	0.003	#/MMBTU
03/11/2023 10	0.003	#/MMBTU
03/11/2023 11	0.003	#/MMBTU
03/11/2023 12	0.003	#/MMBTU
03/11/2023 13	0.004	#/MMBTU
03/11/2023 14	0.004	#/MMBTU
03/11/2023 15	0.004	#/MMBTU
03/11/2023 16	0.004	#/MMBTU
03/11/2023 17	0.004	#/MMBTU
03/11/2023 18	0.004	#/MMBTU
03/11/2023 19	0.004	#/MMBTU
03/11/2023 20	0.004	#/MMBTU
03/11/2023 21	0.004	#/MMBTU
03/11/2023 22	0.004	#/MMBTU
03/11/2023 23	0.004	#/MMBTU
03/12/2023 00	0.004	#/MMBTU
03/12/2023 01	0.004	#/MMBTU
03/12/2023 02	0.004	#/MMBTU
03/12/2023 03	0.004	#/MMBTU
03/12/2023 04	0.004	#/MMBTU
03/12/2023 05	0.004	#/MMBTU
03/12/2023 06	0.004	#/MMBTU
03/12/2023 07	0.004	#/MMBTU
03/12/2023 08	0.004	#/MMBTU
03/12/2023 09	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
03/12/2023 10	0.004	#/MMBTU
03/12/2023 11	0.004	#/MMBTU
03/12/2023 12	0.004	#/MMBTU
03/12/2023 13	0.004	#/MMBTU
03/12/2023 14	0.004	#/MMBTU
03/12/2023 15	0.004	#/MMBTU
03/12/2023 16	0.004	#/MMBTU
03/12/2023 17	0.004	#/MMBTU
03/12/2023 18	0.004	#/MMBTU
03/12/2023 19	0.004	#/MMBTU
03/12/2023 20	0.004	#/MMBTU
03/12/2023 21	0.004	#/MMBTU
03/12/2023 22	0.004	#/MMBTU
03/12/2023 23	0.004	#/MMBTU
03/13/2023 00	0.004	#/MMBTU
03/13/2023 01	0.004	#/MMBTU
03/13/2023 02	0.004	#/MMBTU
03/13/2023 03	0.004	#/MMBTU
03/13/2023 04	0.004	#/MMBTU
03/13/2023 05	0.004	#/MMBTU
03/13/2023 06	0.004	#/MMBTU
03/13/2023 07	0.004	#/MMBTU
03/13/2023 08	0.004	#/MMBTU
03/13/2023 09	0.004	#/MMBTU
03/13/2023 10	0.004	#/MMBTU
03/13/2023 11	0.004	#/MMBTU
03/13/2023 12	0.004	#/MMBTU
03/13/2023 13	0.004	#/MMBTU
03/13/2023 14	0.004	#/MMBTU
03/13/2023 15	0.003	#/MMBTU
03/13/2023 16	0.004	#/MMBTU
03/13/2023 17	0.004	#/MMBTU
03/13/2023 18	0.004	#/MMBTU
03/13/2023 19	0.004	#/MMBTU
03/13/2023 20	0.004	#/MMBTU
03/13/2023 21	0.003	#/MMBTU
03/13/2023 22	0.003	#/MMBTU
03/13/2023 23	0.003	#/MMBTU
03/14/2023 00	0.003	#/MMBTU
03/14/2023 01	0.003	#/MMBTU
03/14/2023 02	0.003	#/MMBTU
03/14/2023 03	0.003	#/MMBTU
03/14/2023 04	0.003	#/MMBTU
03/14/2023 05	0.003	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
03/14/2023 06	0.003	#/MMBTU
03/14/2023 07	0.003	#/MMBTU
03/14/2023 08	0.003	#/MMBTU
03/14/2023 09	0.003	#/MMBTU
03/14/2023 10	0.003	#/MMBTU
03/14/2023 11	0.003	#/MMBTU
03/14/2023 12	0.003	#/MMBTU
03/14/2023 13	0.003	#/MMBTU
03/14/2023 14	0.003	#/MMBTU
03/14/2023 15	0.003	#/MMBTU
03/14/2023 16	0.003	#/MMBTU
03/14/2023 17	0.003	#/MMBTU
03/14/2023 18	0.003	#/MMBTU
03/14/2023 19	0.003	#/MMBTU
03/14/2023 20	0.003	#/MMBTU
03/14/2023 21	0.003	#/MMBTU
03/14/2023 22	0.003	#/MMBTU
03/14/2023 23	0.003	#/MMBTU
03/15/2023 00	0.003	#/MMBTU
03/15/2023 01	0.003	#/MMBTU
03/15/2023 02	0.003	#/MMBTU
03/15/2023 03	0.003	#/MMBTU
03/15/2023 04	0.003	#/MMBTU
03/15/2023 05	0.003	#/MMBTU
03/15/2023 06	0.003	#/MMBTU
03/15/2023 07	0.003	#/MMBTU
03/15/2023 08	0.003	#/MMBTU
03/15/2023 09	0.003	#/MMBTU
03/15/2023 10	0.003	#/MMBTU
03/15/2023 11	0.003	#/MMBTU
03/15/2023 12	0.003	#/MMBTU
03/15/2023 13	0.003	#/MMBTU
03/15/2023 14	0.003	#/MMBTU
03/15/2023 15	0.003	#/MMBTU
03/15/2023 16	0.004	#/MMBTU
03/15/2023 17	0.004	#/MMBTU
03/15/2023 18	0.004	#/MMBTU
03/15/2023 19	0.004	#/MMBTU
03/15/2023 20	0.004	#/MMBTU
03/15/2023 21	0.004	#/MMBTU
03/15/2023 22	0.003	#/MMBTU
03/15/2023 23	0.003	#/MMBTU
03/16/2023 00	0.003	#/MMBTU
03/16/2023 01	0.003	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
03/16/2023 02	0.003	#/MMBTU
03/16/2023 03	0.003	#/MMBTU
03/16/2023 04	0.003	#/MMBTU
03/16/2023 05	0.003	#/MMBTU
03/16/2023 06	0.003	#/MMBTU
03/16/2023 07	0.003	#/MMBTU
03/16/2023 08	0.003	#/MMBTU
03/16/2023 09	0.003	#/MMBTU
03/16/2023 15	0.005	#/MMBTU
03/16/2023 16	0.004	#/MMBTU
03/16/2023 17	0.004	#/MMBTU
03/16/2023 18	0.004	#/MMBTU
03/16/2023 19	0.004	#/MMBTU
03/16/2023 20	0.004	#/MMBTU
03/16/2023 21	0.004	#/MMBTU
03/16/2023 22	0.004	#/MMBTU
03/16/2023 23	0.004	#/MMBTU
03/17/2023 00	0.004	#/MMBTU
03/17/2023 01	0.004	#/MMBTU
03/17/2023 02	0.003	#/MMBTU
03/17/2023 03	0.003	#/MMBTU
03/17/2023 04	0.003	#/MMBTU
03/17/2023 05	0.003	#/MMBTU
03/17/2023 06	0.003	#/MMBTU
03/17/2023 07	0.003	#/MMBTU
03/17/2023 08	0.003	#/MMBTU
03/17/2023 09	0.003	#/MMBTU
03/17/2023 10	0.003	#/MMBTU
03/17/2023 11	0.003	#/MMBTU
03/17/2023 12	0.003	#/MMBTU
03/17/2023 13	0.004	#/MMBTU
03/17/2023 14	0.003	#/MMBTU
03/17/2023 15	0.003	#/MMBTU
03/17/2023 16	0.003	#/MMBTU
03/17/2023 17	0.004	#/MMBTU
03/17/2023 18	0.004	#/MMBTU
03/17/2023 19	0.004	#/MMBTU
03/17/2023 20	0.004	#/MMBTU
03/17/2023 21	0.004	#/MMBTU
03/17/2023 22	0.004	#/MMBTU
03/17/2023 23	0.004	#/MMBTU
03/18/2023 00	0.004	#/MMBTU
03/18/2023 01	0.004	#/MMBTU
03/18/2023 02	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
03/18/2023 03	0.004	#/MMBTU
03/18/2023 04	0.004	#/MMBTU
03/18/2023 05	0.003	#/MMBTU
03/18/2023 06	0.003	#/MMBTU
03/18/2023 07	0.003	#/MMBTU
03/18/2023 08	0.003	#/MMBTU
03/18/2023 09	0.003	#/MMBTU
03/18/2023 10	0.003	#/MMBTU
03/18/2023 11	0.003	#/MMBTU
03/18/2023 12	0.003	#/MMBTU
03/18/2023 13	0.003	#/MMBTU
03/18/2023 14	0.003	#/MMBTU
03/18/2023 15	0.003	#/MMBTU
03/18/2023 16	0.003	#/MMBTU
03/18/2023 17	0.003	#/MMBTU
03/18/2023 18	0.003	#/MMBTU
03/18/2023 19	0.003	#/MMBTU
03/18/2023 20	0.003	#/MMBTU
03/18/2023 21	0.003	#/MMBTU
03/18/2023 22	0.003	#/MMBTU
03/18/2023 23	0.003	#/MMBTU
03/19/2023 00	0.003	#/MMBTU
03/19/2023 01	0.003	#/MMBTU
03/19/2023 02	0.003	#/MMBTU
03/19/2023 03	0.003	#/MMBTU
03/19/2023 04	0.003	#/MMBTU
03/19/2023 05	0.003	#/MMBTU
03/19/2023 06	0.003	#/MMBTU
03/19/2023 07	0.003	#/MMBTU
03/19/2023 08	0.003	#/MMBTU
03/19/2023 09	0.003	#/MMBTU
03/19/2023 10	0.003	#/MMBTU
03/19/2023 11	0.003	#/MMBTU
03/19/2023 12	0.003	#/MMBTU
03/19/2023 13	0.003	#/MMBTU
03/19/2023 14	0.003	#/MMBTU
03/19/2023 15	0.003	#/MMBTU
03/19/2023 16	0.003	#/MMBTU
03/19/2023 17	0.003	#/MMBTU
03/19/2023 18	0.003	#/MMBTU
03/19/2023 19	0.003	#/MMBTU
03/19/2023 20	0.003	#/MMBTU
03/19/2023 21	0.003	#/MMBTU
03/19/2023 22	0.003	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
03/19/2023 23	0.003	#/MMBTU
03/20/2023 00	0.003	#/MMBTU
03/20/2023 01	0.003	#/MMBTU
03/20/2023 02	0.003	#/MMBTU
03/20/2023 03	0.003	#/MMBTU
03/20/2023 04	0.003	#/MMBTU
03/20/2023 05	0.003	#/MMBTU
03/20/2023 06	0.003	#/MMBTU
03/20/2023 07	0.003	#/MMBTU
03/20/2023 08	0.003	#/MMBTU
03/20/2023 09	0.003	#/MMBTU
03/20/2023 10	0.003	#/MMBTU
03/20/2023 11	0.003	#/MMBTU
03/20/2023 12	0.003	#/MMBTU
03/20/2023 13	0.003	#/MMBTU
03/20/2023 14	0.003	#/MMBTU
03/20/2023 15	0.003	#/MMBTU
03/20/2023 16	0.003	#/MMBTU
03/20/2023 17	0.003	#/MMBTU
03/20/2023 18	0.003	#/MMBTU
03/20/2023 19	0.003	#/MMBTU
03/20/2023 20	0.003	#/MMBTU
03/20/2023 21	0.003	#/MMBTU
03/20/2023 22	0.003	#/MMBTU
03/20/2023 23	0.003	#/MMBTU
03/21/2023 00	0.003	#/MMBTU
03/21/2023 01	0.003	#/MMBTU
03/21/2023 02	0.003	#/MMBTU
03/21/2023 03	0.003	#/MMBTU
03/21/2023 04	0.003	#/MMBTU
03/21/2023 05	0.003	#/MMBTU
03/21/2023 06	0.003	#/MMBTU
03/21/2023 07	0.003	#/MMBTU
03/21/2023 08	0.003	#/MMBTU
03/21/2023 09	0.003	#/MMBTU
03/21/2023 10	0.003	#/MMBTU
03/21/2023 11	0.003	#/MMBTU
03/21/2023 12	0.003	#/MMBTU
03/21/2023 13	0.003	#/MMBTU
03/21/2023 14	0.003	#/MMBTU
03/21/2023 15	0.003	#/MMBTU
03/21/2023 16	0.003	#/MMBTU
03/21/2023 17	0.003	#/MMBTU
03/21/2023 18	0.003	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
03/21/2023 19	0.003	#/MMBTU
03/21/2023 20	0.003	#/MMBTU
03/21/2023 21	0.003	#/MMBTU
03/21/2023 22	0.003	#/MMBTU
03/21/2023 23	0.003	#/MMBTU
03/22/2023 00	0.003	#/MMBTU
03/22/2023 01	0.003	#/MMBTU
03/22/2023 02	0.003	#/MMBTU
03/22/2023 03	0.003	#/MMBTU
03/22/2023 04	0.003	#/MMBTU
03/22/2023 05	0.003	#/MMBTU
03/22/2023 06	0.003	#/MMBTU
03/22/2023 07	0.003	#/MMBTU
03/22/2023 08	0.003	#/MMBTU
03/22/2023 09	0.003	#/MMBTU
03/22/2023 10	0.003	#/MMBTU
03/22/2023 11	0.003	#/MMBTU
03/22/2023 12	0.003	#/MMBTU
03/22/2023 13	0.003	#/MMBTU
03/22/2023 14	0.003	#/MMBTU
03/22/2023 15	0.003	#/MMBTU
03/22/2023 16	0.003	#/MMBTU
03/22/2023 17	0.003	#/MMBTU
03/22/2023 18	0.003	#/MMBTU
03/22/2023 19	0.003	#/MMBTU
03/22/2023 20	0.003	#/MMBTU
03/22/2023 21	0.003	#/MMBTU
03/22/2023 22	0.003	#/MMBTU
03/22/2023 23	0.003	#/MMBTU
03/23/2023 00	0.003	#/MMBTU
03/23/2023 01	0.004	#/MMBTU
03/23/2023 02	0.004	#/MMBTU
03/23/2023 03	0.003	#/MMBTU
03/23/2023 04	0.003	#/MMBTU
03/23/2023 05	0.003	#/MMBTU
03/23/2023 06	0.003	#/MMBTU
03/23/2023 07	0.003	#/MMBTU
03/23/2023 08	0.003	#/MMBTU
03/23/2023 09	0.003	#/MMBTU
03/23/2023 10	0.003	#/MMBTU
03/23/2023 11	0.003	#/MMBTU
03/23/2023 12	0.003	#/MMBTU
03/23/2023 13	0.003	#/MMBTU
03/23/2023 14	0.003	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
03/23/2023 15	0.003	#/MMBTU
03/23/2023 16	0.003	#/MMBTU
03/23/2023 17	0.003	#/MMBTU
03/23/2023 18	0.003	#/MMBTU
03/23/2023 19	0.004	#/MMBTU
03/23/2023 20	0.004	#/MMBTU
03/23/2023 21	0.004	#/MMBTU
03/23/2023 22	0.004	#/MMBTU
03/23/2023 23	0.004	#/MMBTU
03/24/2023 00	0.004	#/MMBTU
03/24/2023 01	0.004	#/MMBTU
03/24/2023 02	0.004	#/MMBTU
03/24/2023 03	0.004	#/MMBTU
03/24/2023 04	0.004	#/MMBTU
03/24/2023 05	0.004	#/MMBTU
03/24/2023 06	0.003	#/MMBTU
03/24/2023 07	0.003	#/MMBTU
03/24/2023 08	0.003	#/MMBTU
03/24/2023 09	0.003	#/MMBTU
03/24/2023 10	0.003	#/MMBTU
03/24/2023 11	0.003	#/MMBTU
03/24/2023 12	0.003	#/MMBTU
03/24/2023 13	0.003	#/MMBTU
03/24/2023 14	0.004	#/MMBTU
03/24/2023 15	0.004	#/MMBTU
03/24/2023 16	0.004	#/MMBTU
03/24/2023 17	0.004	#/MMBTU
03/24/2023 18	0.004	#/MMBTU
03/24/2023 19	0.004	#/MMBTU
03/24/2023 20	0.004	#/MMBTU
03/24/2023 21	0.004	#/MMBTU
03/24/2023 22	0.004	#/MMBTU
03/24/2023 23	0.004	#/MMBTU
03/25/2023 00	0.004	#/MMBTU
03/25/2023 01	0.004	#/MMBTU
03/25/2023 02	0.004	#/MMBTU
03/25/2023 03	0.004	#/MMBTU
03/25/2023 04	0.004	#/MMBTU
03/25/2023 05	0.004	#/MMBTU
03/25/2023 06	0.004	#/MMBTU
03/25/2023 07	0.004	#/MMBTU
03/25/2023 08	0.004	#/MMBTU
03/25/2023 09	0.004	#/MMBTU
03/25/2023 10	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
03/25/2023 11	0.004	#/MMBTU
03/25/2023 12	0.004	#/MMBTU
03/25/2023 13	0.004	#/MMBTU
03/25/2023 14	0.004	#/MMBTU
03/25/2023 15	0.004	#/MMBTU
03/25/2023 16	0.004	#/MMBTU
03/25/2023 17	0.004	#/MMBTU
03/25/2023 18	0.004	#/MMBTU
03/25/2023 19	0.004	#/MMBTU
03/25/2023 20	0.004	#/MMBTU
03/25/2023 21	0.004	#/MMBTU
03/25/2023 22	0.004	#/MMBTU
03/25/2023 23	0.004	#/MMBTU
03/26/2023 00	0.004	#/MMBTU
03/26/2023 01	0.004	#/MMBTU
03/26/2023 02	0.004	#/MMBTU
03/26/2023 03	0.004	#/MMBTU
03/26/2023 04	0.004	#/MMBTU
03/26/2023 05	0.004	#/MMBTU
03/26/2023 06	0.004	#/MMBTU
03/26/2023 07	0.004	#/MMBTU
03/26/2023 08	0.004	#/MMBTU
03/26/2023 09	0.004	#/MMBTU
03/26/2023 10	0.004	#/MMBTU
03/26/2023 11	0.004	#/MMBTU
03/26/2023 12	0.004	#/MMBTU
03/26/2023 13	0.004	#/MMBTU
03/26/2023 14	0.004	#/MMBTU
03/26/2023 15	0.004	#/MMBTU
03/26/2023 16	0.004	#/MMBTU
03/26/2023 17	0.004	#/MMBTU
03/26/2023 18	0.004	#/MMBTU
03/26/2023 19	0.004	#/MMBTU
03/26/2023 20	0.004	#/MMBTU
03/26/2023 21	0.004	#/MMBTU
03/26/2023 22	0.004	#/MMBTU
03/26/2023 23	0.004	#/MMBTU
03/27/2023 00	0.004	#/MMBTU
03/27/2023 01	0.004	#/MMBTU
03/27/2023 02	0.004	#/MMBTU
03/27/2023 03	0.004	#/MMBTU
03/27/2023 04	0.004	#/MMBTU
03/27/2023 05	0.004	#/MMBTU
03/27/2023 06	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
03/27/2023 07	0.004	#/MMBTU
03/27/2023 08	0.004	#/MMBTU
03/27/2023 09	0.004	#/MMBTU
03/27/2023 10	0.004	#/MMBTU
03/27/2023 11	0.004	#/MMBTU
03/27/2023 12	0.004	#/MMBTU
03/27/2023 13	0.004	#/MMBTU
03/27/2023 14	0.004	#/MMBTU
03/27/2023 15	0.004	#/MMBTU
03/27/2023 16	0.004	#/MMBTU
03/27/2023 17	0.004	#/MMBTU
03/27/2023 18	0.004	#/MMBTU
03/27/2023 19	0.004	#/MMBTU
03/27/2023 20	0.004	#/MMBTU
03/27/2023 21	0.004	#/MMBTU
03/27/2023 22	0.004	#/MMBTU
03/27/2023 23	0.004	#/MMBTU
03/28/2023 00	0.004	#/MMBTU
03/28/2023 01	0.004	#/MMBTU
03/28/2023 02	0.004	#/MMBTU
03/28/2023 03	0.004	#/MMBTU
03/28/2023 04	0.004	#/MMBTU
03/28/2023 05	0.004	#/MMBTU
03/28/2023 06	0.004	#/MMBTU
03/28/2023 07	0.004	#/MMBTU
03/28/2023 08	0.004	#/MMBTU
03/28/2023 09	0.004	#/MMBTU
03/28/2023 10	0.004	#/MMBTU
03/28/2023 11	0.004	#/MMBTU
03/28/2023 12	0.004	#/MMBTU
03/28/2023 13	0.004	#/MMBTU
03/28/2023 14	0.004	#/MMBTU
03/28/2023 15	0.004	#/MMBTU
03/28/2023 16	0.004	#/MMBTU
03/28/2023 17	0.004	#/MMBTU
03/28/2023 18	0.004	#/MMBTU
03/28/2023 19	0.004	#/MMBTU
03/28/2023 20	0.004	#/MMBTU
03/28/2023 21	0.004	#/MMBTU
03/28/2023 22	0.004	#/MMBTU
03/28/2023 23	0.004	#/MMBTU
03/29/2023 00	0.004	#/MMBTU
03/29/2023 01	0.004	#/MMBTU
03/29/2023 02	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
03/29/2023 03	0.004	#/MMBTU
03/29/2023 04	0.004	#/MMBTU
03/29/2023 05	0.004	#/MMBTU
03/29/2023 06	0.004	#/MMBTU
03/29/2023 07	0.004	#/MMBTU
03/29/2023 08	0.004	#/MMBTU
03/29/2023 09	0.004	#/MMBTU
03/29/2023 10	0.004	#/MMBTU
03/29/2023 11	0.004	#/MMBTU
03/29/2023 12	0.004	#/MMBTU
03/29/2023 13	0.004	#/MMBTU
03/29/2023 14	0.004	#/MMBTU
03/29/2023 15	0.004	#/MMBTU
03/29/2023 16	0.004	#/MMBTU
03/29/2023 17	0.004	#/MMBTU
03/29/2023 18	0.004	#/MMBTU
03/29/2023 19	0.004	#/MMBTU
03/29/2023 20	0.004	#/MMBTU
03/29/2023 21	0.004	#/MMBTU
03/29/2023 22	0.004	#/MMBTU
03/29/2023 23	0.004	#/MMBTU
03/30/2023 00	0.004	#/MMBTU
03/30/2023 01	0.004	#/MMBTU
03/30/2023 02	0.004	#/MMBTU
03/30/2023 03	0.004	#/MMBTU
03/30/2023 04	0.004	#/MMBTU
03/30/2023 05	0.004	#/MMBTU
03/30/2023 06	0.004	#/MMBTU
03/30/2023 07	0.004	#/MMBTU
03/30/2023 08	0.004	#/MMBTU
03/30/2023 09	0.004	#/MMBTU
03/30/2023 10	0.004	#/MMBTU
03/30/2023 11	0.004	#/MMBTU
03/30/2023 12	0.004	#/MMBTU
03/30/2023 13	0.004	#/MMBTU
03/30/2023 14	0.004	#/MMBTU
03/30/2023 15	0.004	#/MMBTU
03/30/2023 16	0.004	#/MMBTU
03/30/2023 17	0.004	#/MMBTU
03/30/2023 18	0.004	#/MMBTU
03/30/2023 19	0.004	#/MMBTU
03/30/2023 20	0.004	#/MMBTU
03/30/2023 21	0.004	#/MMBTU
03/30/2023 22	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
03/30/2023 23	0.004	#/MMBTU
03/31/2023 00	0.004	#/MMBTU
03/31/2023 01	0.004	#/MMBTU
03/31/2023 02	0.004	#/MMBTU
03/31/2023 03	0.004	#/MMBTU
03/31/2023 04	0.004	#/MMBTU
03/31/2023 05	0.004	#/MMBTU
03/31/2023 06	0.004	#/MMBTU
03/31/2023 07	0.004	#/MMBTU
03/31/2023 08	0.004	#/MMBTU
03/31/2023 09	0.004	#/MMBTU
03/31/2023 10	0.004	#/MMBTU
03/31/2023 11	0.004	#/MMBTU
03/31/2023 12	0.004	#/MMBTU
03/31/2023 13	0.004	#/MMBTU
03/31/2023 14	0.004	#/MMBTU
03/31/2023 15	0.004	#/MMBTU
03/31/2023 16	0.004	#/MMBTU
03/31/2023 17	0.004	#/MMBTU
03/31/2023 18	0.004	#/MMBTU
03/31/2023 19	0.004	#/MMBTU
03/31/2023 20	0.004	#/MMBTU
03/31/2023 21	0.004	#/MMBTU
03/31/2023 22	0.005	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
01/01/2023 00	0.096	#/MMBTU
01/01/2023 12	0.060	#/MMBTU
01/01/2023 13	0.039	#/MMBTU
01/01/2023 14	0.044	#/MMBTU
01/01/2023 15	0.037	#/MMBTU
01/01/2023 16	0.033	#/MMBTU
01/01/2023 17	0.039	#/MMBTU
01/01/2023 18	0.036	#/MMBTU
01/01/2023 19	0.031	#/MMBTU
01/01/2023 20	0.038	#/MMBTU
01/01/2023 21	0.033	#/MMBTU
01/02/2023 07	0.040	#/MMBTU
01/02/2023 08	0.033	#/MMBTU
01/02/2023 09	0.025	#/MMBTU
01/02/2023 10	0.039	#/MMBTU
01/02/2023 17	0.004	#/MMBTU
01/02/2023 18	0.004	#/MMBTU
01/02/2023 19	0.004	#/MMBTU
01/02/2023 20	0.004	#/MMBTU
01/02/2023 21	0.004	#/MMBTU
01/02/2023 22	0.004	#/MMBTU
01/02/2023 23	0.004	#/MMBTU
01/03/2023 00	0.004	#/MMBTU
01/03/2023 01	0.004	#/MMBTU
01/03/2023 02	0.003	#/MMBTU
01/03/2023 03	0.003	#/MMBTU
01/03/2023 04	0.003	#/MMBTU
01/03/2023 05	0.004	#/MMBTU
01/03/2023 06	0.003	#/MMBTU
01/03/2023 07	0.003	#/MMBTU
01/03/2023 08	0.003	#/MMBTU
01/03/2023 09	0.004	#/MMBTU
01/03/2023 10	0.004	#/MMBTU
01/03/2023 11	0.004	#/MMBTU
01/03/2023 12	0.004	#/MMBTU
01/03/2023 13	0.004	#/MMBTU
01/03/2023 14	0.004	#/MMBTU
01/03/2023 15	0.004	#/MMBTU
01/03/2023 16	0.004	#/MMBTU
01/03/2023 17	0.004	#/MMBTU
01/03/2023 18	0.004	#/MMBTU
01/03/2023 19	0.004	#/MMBTU
01/03/2023 20	0.004	#/MMBTU
01/03/2023 21	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
01/03/2023 22	0.004	#/MMBTU
01/03/2023 23	0.004	#/MMBTU
01/04/2023 00	0.004	#/MMBTU
01/04/2023 01	0.004	#/MMBTU
01/04/2023 02	0.004	#/MMBTU
01/04/2023 03	0.004	#/MMBTU
01/04/2023 04	0.004	#/MMBTU
01/04/2023 05	0.004	#/MMBTU
01/04/2023 06	0.004	#/MMBTU
01/04/2023 07	0.004	#/MMBTU
01/04/2023 08	0.004	#/MMBTU
01/04/2023 09	0.004	#/MMBTU
01/04/2023 10	0.004	#/MMBTU
01/04/2023 11	0.004	#/MMBTU
01/04/2023 12	0.004	#/MMBTU
01/04/2023 13	0.004	#/MMBTU
01/04/2023 14	0.004	#/MMBTU
01/04/2023 15	0.004	#/MMBTU
01/04/2023 16	0.004	#/MMBTU
01/12/2023 23	0.072	#/MMBTU
01/13/2023 00	0.061	#/MMBTU
01/13/2023 01	0.066	#/MMBTU
01/13/2023 02	0.059	#/MMBTU
01/13/2023 03	0.064	#/MMBTU
01/23/2023 07	0.130	#/MMBTU
01/23/2023 08	0.062	#/MMBTU
01/23/2023 09	0.072	#/MMBTU
01/23/2023 10	0.066	#/MMBTU
01/23/2023 11	0.046	#/MMBTU
01/23/2023 12	0.053	#/MMBTU
01/23/2023 13	0.050	#/MMBTU
01/23/2023 14	0.050	#/MMBTU
01/23/2023 15	0.044	#/MMBTU
01/23/2023 16	0.050	#/MMBTU
01/23/2023 17	0.049	#/MMBTU
01/23/2023 18	0.048	#/MMBTU
01/23/2023 19	0.032	#/MMBTU
01/23/2023 20	0.049	#/MMBTU
01/23/2023 21	0.051	#/MMBTU
01/23/2023 22	0.045	#/MMBTU
01/23/2023 23	0.036	#/MMBTU
01/24/2023 00	0.032	#/MMBTU
01/24/2023 01	0.026	#/MMBTU
01/24/2023 02	0.008	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
01/24/2023 07	0.003	#/MMBTU
01/24/2023 08	0.004	#/MMBTU
01/24/2023 09	0.004	#/MMBTU
01/24/2023 10	0.004	#/MMBTU
01/24/2023 11	0.004	#/MMBTU
01/24/2023 13	0.004	#/MMBTU
01/24/2023 14	0.004	#/MMBTU
01/24/2023 15	0.004	#/MMBTU
01/24/2023 16	0.004	#/MMBTU
01/24/2023 17	0.004	#/MMBTU
01/24/2023 18	0.006	#/MMBTU
01/24/2023 19	0.006	#/MMBTU
01/24/2023 20	0.004	#/MMBTU
01/24/2023 21	0.004	#/MMBTU
01/24/2023 22	0.004	#/MMBTU
01/24/2023 23	0.004	#/MMBTU
01/25/2023 00	0.004	#/MMBTU
01/25/2023 01	0.004	#/MMBTU
01/25/2023 02	0.004	#/MMBTU
01/25/2023 03	0.004	#/MMBTU
01/25/2023 04	0.004	#/MMBTU
01/25/2023 05	0.004	#/MMBTU
01/25/2023 06	0.004	#/MMBTU
01/25/2023 07	0.004	#/MMBTU
01/25/2023 08	0.004	#/MMBTU
01/25/2023 09	0.004	#/MMBTU
01/25/2023 10	0.004	#/MMBTU
01/25/2023 11	0.004	#/MMBTU
01/25/2023 12	0.004	#/MMBTU
01/25/2023 13	0.004	#/MMBTU
01/25/2023 14	0.004	#/MMBTU
01/25/2023 15	0.004	#/MMBTU
01/25/2023 16	0.004	#/MMBTU
01/25/2023 17	0.004	#/MMBTU
01/25/2023 18	0.004	#/MMBTU
01/25/2023 19	0.004	#/MMBTU
01/25/2023 20	0.004	#/MMBTU
01/25/2023 21	0.004	#/MMBTU
01/25/2023 22	0.004	#/MMBTU
01/25/2023 23	0.004	#/MMBTU
01/26/2023 00	0.004	#/MMBTU
01/26/2023 01	0.004	#/MMBTU
01/26/2023 02	0.004	#/MMBTU
01/26/2023 03	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
01/26/2023 04	0.004	#/MMBTU
01/26/2023 05	0.004	#/MMBTU
01/26/2023 06	0.004	#/MMBTU
01/26/2023 07	0.004	#/MMBTU
01/26/2023 08	0.004	#/MMBTU
01/26/2023 09	0.003	#/MMBTU
01/26/2023 10	0.003	#/MMBTU
01/26/2023 11	0.004	#/MMBTU
01/26/2023 12	0.004	#/MMBTU
01/26/2023 13	0.004	#/MMBTU
01/26/2023 14	0.004	#/MMBTU
01/26/2023 15	0.004	#/MMBTU
01/26/2023 16	0.004	#/MMBTU
01/26/2023 17	0.004	#/MMBTU
01/26/2023 18	0.004	#/MMBTU
01/26/2023 19	0.004	#/MMBTU
01/26/2023 20	0.004	#/MMBTU
01/26/2023 21	0.004	#/MMBTU
01/26/2023 22	0.004	#/MMBTU
01/26/2023 23	0.004	#/MMBTU
01/27/2023 00	0.004	#/MMBTU
01/27/2023 01	0.004	#/MMBTU
01/27/2023 02	0.004	#/MMBTU
01/27/2023 03	0.004	#/MMBTU
01/27/2023 04	0.004	#/MMBTU
01/27/2023 05	0.004	#/MMBTU
01/27/2023 06	0.004	#/MMBTU
01/27/2023 07	0.004	#/MMBTU
01/27/2023 08	0.004	#/MMBTU
01/27/2023 09	0.004	#/MMBTU
01/27/2023 10	0.004	#/MMBTU
01/27/2023 11	0.004	#/MMBTU
01/27/2023 12	0.004	#/MMBTU
01/27/2023 13	0.004	#/MMBTU
01/27/2023 14	0.004	#/MMBTU
01/27/2023 15	0.004	#/MMBTU
01/27/2023 16	0.004	#/MMBTU
01/27/2023 17	0.004	#/MMBTU
01/27/2023 18	0.004	#/MMBTU
01/27/2023 19	0.004	#/MMBTU
01/27/2023 20	0.004	#/MMBTU
01/27/2023 21	0.004	#/MMBTU
01/27/2023 22	0.004	#/MMBTU
01/27/2023 23	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
01/28/2023 00	0.004	#/MMBTU
01/28/2023 01	0.004	#/MMBTU
01/28/2023 02	0.004	#/MMBTU
01/28/2023 03	0.004	#/MMBTU
01/28/2023 04	0.004	#/MMBTU
01/28/2023 05	0.004	#/MMBTU
01/28/2023 06	0.004	#/MMBTU
01/28/2023 07	0.004	#/MMBTU
01/28/2023 08	0.004	#/MMBTU
01/28/2023 09	0.004	#/MMBTU
01/28/2023 10	0.004	#/MMBTU
01/28/2023 11	0.004	#/MMBTU
01/28/2023 12	0.004	#/MMBTU
01/28/2023 13	0.004	#/MMBTU
01/28/2023 14	0.004	#/MMBTU
01/28/2023 15	0.004	#/MMBTU
01/28/2023 16	0.004	#/MMBTU
01/28/2023 17	0.004	#/MMBTU
01/28/2023 18	0.004	#/MMBTU
01/28/2023 19	0.004	#/MMBTU
01/28/2023 20	0.004	#/MMBTU
01/28/2023 21	0.004	#/MMBTU
01/28/2023 22	0.004	#/MMBTU
01/28/2023 23	0.004	#/MMBTU
01/29/2023 00	0.004	#/MMBTU
01/29/2023 01	0.004	#/MMBTU
01/29/2023 02	0.004	#/MMBTU
01/29/2023 03	0.004	#/MMBTU
01/29/2023 04	0.004	#/MMBTU
01/29/2023 05	0.004	#/MMBTU
01/29/2023 06	0.004	#/MMBTU
01/29/2023 07	0.004	#/MMBTU
01/29/2023 08	0.004	#/MMBTU
01/29/2023 09	0.004	#/MMBTU
01/29/2023 10	0.004	#/MMBTU
01/29/2023 11	0.004	#/MMBTU
01/29/2023 12	0.004	#/MMBTU
01/29/2023 13	0.004	#/MMBTU
01/29/2023 14	0.004	#/MMBTU
01/29/2023 15	0.004	#/MMBTU
01/29/2023 16	0.004	#/MMBTU
01/29/2023 17	0.004	#/MMBTU
01/29/2023 18	0.004	#/MMBTU
01/29/2023 19	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
01/29/2023 20	0.004	#/MMBTU
01/29/2023 21	0.004	#/MMBTU
01/29/2023 22	0.004	#/MMBTU
01/29/2023 23	0.004	#/MMBTU
01/30/2023 00	0.004	#/MMBTU
01/30/2023 01	0.004	#/MMBTU
01/30/2023 02	0.004	#/MMBTU
01/30/2023 03	0.004	#/MMBTU
01/30/2023 04	0.004	#/MMBTU
01/30/2023 05	0.004	#/MMBTU
01/30/2023 06	0.004	#/MMBTU
01/30/2023 07	0.004	#/MMBTU
01/30/2023 08	0.004	#/MMBTU
01/30/2023 09	0.004	#/MMBTU
01/30/2023 10	0.004	#/MMBTU
01/30/2023 11	0.003	#/MMBTU
01/30/2023 12	0.003	#/MMBTU
01/30/2023 13	0.003	#/MMBTU
01/30/2023 14	0.003	#/MMBTU
01/30/2023 15	0.003	#/MMBTU
01/30/2023 16	0.003	#/MMBTU
01/30/2023 17	0.003	#/MMBTU
01/30/2023 18	0.003	#/MMBTU
01/30/2023 19	0.003	#/MMBTU
01/30/2023 20	0.003	#/MMBTU
01/30/2023 21	0.003	#/MMBTU
01/30/2023 22	0.003	#/MMBTU
01/30/2023 23	0.003	#/MMBTU
01/31/2023 00	0.003	#/MMBTU
01/31/2023 01	0.003	#/MMBTU
01/31/2023 02	0.003	#/MMBTU
01/31/2023 03	0.003	#/MMBTU
01/31/2023 04	0.003	#/MMBTU
01/31/2023 05	0.003	#/MMBTU
01/31/2023 06	0.003	#/MMBTU
01/31/2023 07	0.003	#/MMBTU
01/31/2023 08	0.003	#/MMBTU
01/31/2023 09	0.003	#/MMBTU
01/31/2023 10	0.003	#/MMBTU
01/31/2023 11	0.003	#/MMBTU
01/31/2023 12	0.003	#/MMBTU
01/31/2023 13	0.003	#/MMBTU
01/31/2023 14	0.003	#/MMBTU
01/31/2023 15	0.003	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
01/31/2023 16	0.003	#/MMBTU
01/31/2023 17	0.003	#/MMBTU
01/31/2023 18	0.003	#/MMBTU
01/31/2023 19	0.003	#/MMBTU
01/31/2023 20	0.003	#/MMBTU
01/31/2023 21	0.003	#/MMBTU
01/31/2023 22	0.003	#/MMBTU
01/31/2023 23	0.003	#/MMBTU
02/01/2023 00	0.003	#/MMBTU
02/01/2023 01	0.003	#/MMBTU
02/01/2023 02	0.003	#/MMBTU
02/01/2023 03	0.003	#/MMBTU
02/01/2023 04	0.003	#/MMBTU
02/01/2023 05	0.003	#/MMBTU
02/01/2023 06	0.003	#/MMBTU
02/01/2023 07	0.003	#/MMBTU
02/01/2023 08	0.003	#/MMBTU
02/01/2023 09	0.003	#/MMBTU
02/01/2023 10	0.003	#/MMBTU
02/01/2023 11	0.003	#/MMBTU
02/01/2023 12	0.003	#/MMBTU
02/01/2023 13	0.003	#/MMBTU
02/01/2023 14	0.004	#/MMBTU
02/01/2023 15	0.004	#/MMBTU
02/01/2023 16	0.004	#/MMBTU
02/01/2023 17	0.004	#/MMBTU
02/01/2023 18	0.004	#/MMBTU
02/01/2023 19	0.004	#/MMBTU
02/01/2023 20	0.004	#/MMBTU
02/01/2023 21	0.004	#/MMBTU
02/01/2023 22	0.004	#/MMBTU
02/01/2023 23	0.004	#/MMBTU
02/02/2023 00	0.004	#/MMBTU
02/02/2023 01	0.003	#/MMBTU
02/02/2023 02	0.003	#/MMBTU
02/02/2023 03	0.003	#/MMBTU
02/02/2023 04	0.003	#/MMBTU
02/02/2023 05	0.003	#/MMBTU
02/02/2023 06	0.003	#/MMBTU
02/02/2023 07	0.003	#/MMBTU
02/02/2023 08	0.003	#/MMBTU
02/02/2023 09	0.003	#/MMBTU
02/02/2023 10	0.003	#/MMBTU
02/02/2023 11	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
02/02/2023 12	0.003	#/MMBTU
02/02/2023 13	0.003	#/MMBTU
02/02/2023 14	0.003	#/MMBTU
02/02/2023 15	0.003	#/MMBTU
02/02/2023 16	0.003	#/MMBTU
02/02/2023 17	0.003	#/MMBTU
02/02/2023 18	0.003	#/MMBTU
02/02/2023 19	0.003	#/MMBTU
02/02/2023 20	0.003	#/MMBTU
02/02/2023 21	0.003	#/MMBTU
02/02/2023 22	0.003	#/MMBTU
02/02/2023 23	0.011	#/MMBTU
02/03/2023 14	0.077	#/MMBTU
02/03/2023 15	0.059	#/MMBTU
02/03/2023 16	0.048	#/MMBTU
02/03/2023 17	0.045	#/MMBTU
02/03/2023 18	0.038	#/MMBTU
02/03/2023 19	0.013	#/MMBTU
02/03/2023 20	0.004	#/MMBTU
02/03/2023 21	0.003	#/MMBTU
02/03/2023 22	0.003	#/MMBTU
02/03/2023 23	0.005	#/MMBTU
02/04/2023 00	0.005	#/MMBTU
02/04/2023 01	0.005	#/MMBTU
02/04/2023 02	0.005	#/MMBTU
02/04/2023 03	0.005	#/MMBTU
02/04/2023 04	0.005	#/MMBTU
02/04/2023 05	0.005	#/MMBTU
02/04/2023 06	0.005	#/MMBTU
02/04/2023 07	0.006	#/MMBTU
02/04/2023 08	0.006	#/MMBTU
02/04/2023 09	0.006	#/MMBTU
02/04/2023 10	0.005	#/MMBTU
02/04/2023 11	0.005	#/MMBTU
02/04/2023 12	0.005	#/MMBTU
02/04/2023 13	0.005	#/MMBTU
02/04/2023 14	0.005	#/MMBTU
02/04/2023 15	0.004	#/MMBTU
02/04/2023 16	0.004	#/MMBTU
02/04/2023 17	0.004	#/MMBTU
02/04/2023 18	0.004	#/MMBTU
02/04/2023 19	0.004	#/MMBTU
02/04/2023 20	0.004	#/MMBTU
02/04/2023 21	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
02/04/2023 22	0.004	#/MMBTU
02/04/2023 23	0.004	#/MMBTU
02/05/2023 00	0.004	#/MMBTU
02/05/2023 01	0.004	#/MMBTU
02/05/2023 02	0.004	#/MMBTU
02/05/2023 03	0.004	#/MMBTU
02/05/2023 04	0.004	#/MMBTU
02/05/2023 05	0.004	#/MMBTU
02/05/2023 06	0.004	#/MMBTU
02/05/2023 07	0.004	#/MMBTU
02/05/2023 08	0.004	#/MMBTU
02/05/2023 09	0.004	#/MMBTU
02/05/2023 10	0.004	#/MMBTU
02/05/2023 11	0.004	#/MMBTU
02/05/2023 12	0.004	#/MMBTU
02/05/2023 13	0.004	#/MMBTU
02/05/2023 14	0.004	#/MMBTU
02/05/2023 15	0.004	#/MMBTU
02/05/2023 16	0.004	#/MMBTU
02/05/2023 17	0.004	#/MMBTU
02/05/2023 18	0.004	#/MMBTU
02/05/2023 19	0.004	#/MMBTU
02/05/2023 20	0.004	#/MMBTU
02/05/2023 21	0.004	#/MMBTU
02/05/2023 22	0.004	#/MMBTU
02/05/2023 23	0.004	#/MMBTU
02/06/2023 00	0.004	#/MMBTU
02/06/2023 01	0.004	#/MMBTU
02/06/2023 02	0.004	#/MMBTU
02/06/2023 03	0.004	#/MMBTU
02/06/2023 04	0.004	#/MMBTU
02/06/2023 05	0.004	#/MMBTU
02/06/2023 06	0.003	#/MMBTU
02/06/2023 07	0.003	#/MMBTU
02/06/2023 08	0.003	#/MMBTU
02/06/2023 09	0.004	#/MMBTU
02/06/2023 10	0.004	#/MMBTU
02/06/2023 11	0.004	#/MMBTU
02/06/2023 12	0.004	#/MMBTU
02/06/2023 13	0.004	#/MMBTU
02/06/2023 14	0.003	#/MMBTU
02/06/2023 15	0.003	#/MMBTU
02/06/2023 16	0.003	#/MMBTU
02/06/2023 17	0.003	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
02/06/2023 18	0.004	#/MMBTU
02/06/2023 19	0.004	#/MMBTU
02/06/2023 20	0.004	#/MMBTU
02/06/2023 21	0.004	#/MMBTU
02/06/2023 22	0.004	#/MMBTU
02/06/2023 23	0.005	#/MMBTU
03/09/2023 11	0.151	#/MMBTU
03/09/2023 12	0.087	#/MMBTU
03/09/2023 13	0.081	#/MMBTU
03/09/2023 14	0.082	#/MMBTU
03/09/2023 15	0.053	#/MMBTU
03/09/2023 16	0.057	#/MMBTU
03/09/2023 17	0.057	#/MMBTU
03/09/2023 18	0.055	#/MMBTU
03/09/2023 19	0.058	#/MMBTU
03/09/2023 20	0.046	#/MMBTU
03/09/2023 21	0.049	#/MMBTU
03/09/2023 22	0.046	#/MMBTU
03/09/2023 23	0.044	#/MMBTU
03/10/2023 00	0.053	#/MMBTU
03/10/2023 01	0.087	#/MMBTU
03/10/2023 02	1.927	#/MMBTU
03/10/2023 03	0.046	#/MMBTU
03/10/2023 04	0.041	#/MMBTU
03/10/2023 05	0.044	#/MMBTU
03/10/2023 06	0.054	#/MMBTU
03/10/2023 07	0.045	#/MMBTU
03/10/2023 08	0.043	#/MMBTU
03/10/2023 09	0.043	#/MMBTU
03/10/2023 10	0.030	#/MMBTU
03/10/2023 11	0.034	#/MMBTU
03/10/2023 12	0.016	#/MMBTU
03/10/2023 13	0.005	#/MMBTU
03/10/2023 14	0.004	#/MMBTU
03/10/2023 15	0.004	#/MMBTU
03/10/2023 16	0.004	#/MMBTU
03/10/2023 17	0.004	#/MMBTU
03/10/2023 18	0.004	#/MMBTU
03/10/2023 19	0.004	#/MMBTU
03/10/2023 20	0.004	#/MMBTU
03/10/2023 21	0.004	#/MMBTU
03/10/2023 22	0.003	#/MMBTU
03/10/2023 23	0.003	#/MMBTU
03/11/2023 00	0.003	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
03/11/2023 01	0.004	#/MMBTU
03/11/2023 02	0.004	#/MMBTU
03/11/2023 03	0.004	#/MMBTU
03/11/2023 04	0.004	#/MMBTU
03/11/2023 05	0.004	#/MMBTU
03/11/2023 06	0.004	#/MMBTU
03/11/2023 07	0.004	#/MMBTU
03/11/2023 08	0.004	#/MMBTU
03/11/2023 09	0.003	#/MMBTU
03/11/2023 10	0.003	#/MMBTU
03/11/2023 11	0.003	#/MMBTU
03/11/2023 12	0.003	#/MMBTU
03/11/2023 13	0.004	#/MMBTU
03/11/2023 14	0.004	#/MMBTU
03/11/2023 15	0.004	#/MMBTU
03/11/2023 16	0.004	#/MMBTU
03/11/2023 17	0.004	#/MMBTU
03/11/2023 18	0.004	#/MMBTU
03/11/2023 19	0.004	#/MMBTU
03/11/2023 20	0.004	#/MMBTU
03/11/2023 21	0.004	#/MMBTU
03/11/2023 22	0.004	#/MMBTU
03/11/2023 23	0.004	#/MMBTU
03/12/2023 00	0.004	#/MMBTU
03/12/2023 01	0.004	#/MMBTU
03/12/2023 02	0.004	#/MMBTU
03/12/2023 03	0.004	#/MMBTU
03/12/2023 04	0.004	#/MMBTU
03/12/2023 05	0.004	#/MMBTU
03/12/2023 06	0.004	#/MMBTU
03/12/2023 07	0.004	#/MMBTU
03/12/2023 08	0.004	#/MMBTU
03/12/2023 09	0.004	#/MMBTU
03/12/2023 10	0.004	#/MMBTU
03/12/2023 11	0.004	#/MMBTU
03/12/2023 12	0.004	#/MMBTU
03/12/2023 13	0.004	#/MMBTU
03/12/2023 14	0.004	#/MMBTU
03/12/2023 15	0.004	#/MMBTU
03/12/2023 16	0.004	#/MMBTU
03/12/2023 17	0.004	#/MMBTU
03/12/2023 18	0.004	#/MMBTU
03/12/2023 19	0.004	#/MMBTU
03/12/2023 20	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
03/12/2023 21	0.004	#/MMBTU
03/12/2023 22	0.004	#/MMBTU
03/12/2023 23	0.004	#/MMBTU
03/13/2023 00	0.004	#/MMBTU
03/13/2023 01	0.004	#/MMBTU
03/13/2023 02	0.004	#/MMBTU
03/13/2023 03	0.004	#/MMBTU
03/13/2023 04	0.004	#/MMBTU
03/13/2023 05	0.004	#/MMBTU
03/13/2023 06	0.004	#/MMBTU
03/13/2023 07	0.004	#/MMBTU
03/13/2023 08	0.004	#/MMBTU
03/13/2023 09	0.004	#/MMBTU
03/13/2023 10	0.004	#/MMBTU
03/13/2023 11	0.004	#/MMBTU
03/13/2023 12	0.004	#/MMBTU
03/13/2023 13	0.004	#/MMBTU
03/13/2023 14	0.004	#/MMBTU
03/13/2023 15	0.003	#/MMBTU
03/13/2023 16	0.004	#/MMBTU
03/13/2023 17	0.004	#/MMBTU
03/13/2023 18	0.004	#/MMBTU
03/13/2023 19	0.004	#/MMBTU
03/13/2023 20	0.004	#/MMBTU
03/13/2023 21	0.003	#/MMBTU
03/13/2023 22	0.003	#/MMBTU
03/13/2023 23	0.003	#/MMBTU
03/14/2023 00	0.003	#/MMBTU
03/14/2023 01	0.003	#/MMBTU
03/14/2023 02	0.003	#/MMBTU
03/14/2023 03	0.003	#/MMBTU
03/14/2023 04	0.003	#/MMBTU
03/14/2023 05	0.003	#/MMBTU
03/14/2023 06	0.003	#/MMBTU
03/14/2023 07	0.003	#/MMBTU
03/14/2023 08	0.003	#/MMBTU
03/14/2023 09	0.003	#/MMBTU
03/14/2023 10	0.003	#/MMBTU
03/14/2023 11	0.003	#/MMBTU
03/14/2023 12	0.003	#/MMBTU
03/14/2023 13	0.003	#/MMBTU
03/14/2023 14	0.003	#/MMBTU
03/14/2023 15	0.003	#/MMBTU
03/14/2023 16	0.003	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
03/14/2023 17	0.003	#/MMBTU
03/14/2023 18	0.003	#/MMBTU
03/14/2023 19	0.003	#/MMBTU
03/14/2023 20	0.003	#/MMBTU
03/14/2023 21	0.003	#/MMBTU
03/14/2023 22	0.003	#/MMBTU
03/14/2023 23	0.003	#/MMBTU
03/15/2023 00	0.003	#/MMBTU
03/15/2023 01	0.003	#/MMBTU
03/15/2023 02	0.003	#/MMBTU
03/15/2023 03	0.003	#/MMBTU
03/15/2023 04	0.003	#/MMBTU
03/15/2023 05	0.003	#/MMBTU
03/15/2023 06	0.003	#/MMBTU
03/15/2023 07	0.003	#/MMBTU
03/15/2023 08	0.003	#/MMBTU
03/15/2023 09	0.003	#/MMBTU
03/15/2023 10	0.003	#/MMBTU
03/15/2023 11	0.003	#/MMBTU
03/15/2023 12	0.003	#/MMBTU
03/15/2023 13	0.003	#/MMBTU
03/15/2023 14	0.003	#/MMBTU
03/15/2023 15	0.003	#/MMBTU
03/15/2023 16	0.004	#/MMBTU
03/15/2023 17	0.004	#/MMBTU
03/15/2023 18	0.004	#/MMBTU
03/15/2023 19	0.004	#/MMBTU
03/15/2023 20	0.004	#/MMBTU
03/15/2023 21	0.004	#/MMBTU
03/15/2023 22	0.003	#/MMBTU
03/15/2023 23	0.003	#/MMBTU
03/16/2023 00	0.003	#/MMBTU
03/16/2023 01	0.003	#/MMBTU
03/16/2023 02	0.003	#/MMBTU
03/16/2023 03	0.003	#/MMBTU
03/16/2023 04	0.003	#/MMBTU
03/16/2023 05	0.003	#/MMBTU
03/16/2023 06	0.003	#/MMBTU
03/16/2023 07	0.003	#/MMBTU
03/16/2023 08	0.003	#/MMBTU
03/16/2023 09	0.003	#/MMBTU
03/16/2023 10	0.003	#/MMBTU
03/16/2023 13	0.048	#/MMBTU
03/16/2023 14	0.011	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
03/16/2023 15	0.005	#/MMBTU
03/16/2023 16	0.004	#/MMBTU
03/16/2023 17	0.004	#/MMBTU
03/16/2023 18	0.004	#/MMBTU
03/16/2023 19	0.004	#/MMBTU
03/16/2023 20	0.004	#/MMBTU
03/16/2023 21	0.004	#/MMBTU
03/16/2023 22	0.004	#/MMBTU
03/16/2023 23	0.004	#/MMBTU
03/17/2023 00	0.004	#/MMBTU
03/17/2023 01	0.004	#/MMBTU
03/17/2023 02	0.003	#/MMBTU
03/17/2023 03	0.003	#/MMBTU
03/17/2023 04	0.003	#/MMBTU
03/17/2023 05	0.003	#/MMBTU
03/17/2023 06	0.003	#/MMBTU
03/17/2023 07	0.003	#/MMBTU
03/17/2023 08	0.003	#/MMBTU
03/17/2023 09	0.003	#/MMBTU
03/17/2023 10	0.003	#/MMBTU
03/17/2023 11	0.003	#/MMBTU
03/17/2023 12	0.003	#/MMBTU
03/17/2023 13	0.004	#/MMBTU
03/17/2023 14	0.003	#/MMBTU
03/17/2023 15	0.003	#/MMBTU
03/17/2023 16	0.003	#/MMBTU
03/17/2023 17	0.004	#/MMBTU
03/17/2023 18	0.004	#/MMBTU
03/17/2023 19	0.004	#/MMBTU
03/17/2023 20	0.004	#/MMBTU
03/17/2023 21	0.004	#/MMBTU
03/17/2023 22	0.004	#/MMBTU
03/17/2023 23	0.004	#/MMBTU
03/18/2023 00	0.004	#/MMBTU
03/18/2023 01	0.004	#/MMBTU
03/18/2023 02	0.004	#/MMBTU
03/18/2023 03	0.004	#/MMBTU
03/18/2023 04	0.004	#/MMBTU
03/18/2023 05	0.003	#/MMBTU
03/18/2023 06	0.003	#/MMBTU
03/18/2023 07	0.003	#/MMBTU
03/18/2023 08	0.003	#/MMBTU
03/18/2023 09	0.003	#/MMBTU
03/18/2023 10	0.003	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
03/18/2023 11	0.003	#/MMBTU
03/18/2023 12	0.003	#/MMBTU
03/18/2023 13	0.003	#/MMBTU
03/18/2023 14	0.003	#/MMBTU
03/18/2023 15	0.003	#/MMBTU
03/18/2023 16	0.003	#/MMBTU
03/18/2023 17	0.003	#/MMBTU
03/18/2023 18	0.003	#/MMBTU
03/18/2023 19	0.003	#/MMBTU
03/18/2023 20	0.003	#/MMBTU
03/18/2023 21	0.003	#/MMBTU
03/18/2023 22	0.003	#/MMBTU
03/18/2023 23	0.003	#/MMBTU
03/19/2023 00	0.003	#/MMBTU
03/19/2023 01	0.003	#/MMBTU
03/19/2023 02	0.003	#/MMBTU
03/19/2023 03	0.003	#/MMBTU
03/19/2023 04	0.003	#/MMBTU
03/19/2023 05	0.003	#/MMBTU
03/19/2023 06	0.003	#/MMBTU
03/19/2023 07	0.003	#/MMBTU
03/19/2023 08	0.003	#/MMBTU
03/19/2023 09	0.003	#/MMBTU
03/19/2023 10	0.003	#/MMBTU
03/19/2023 11	0.003	#/MMBTU
03/19/2023 12	0.003	#/MMBTU
03/19/2023 13	0.003	#/MMBTU
03/19/2023 14	0.003	#/MMBTU
03/19/2023 15	0.003	#/MMBTU
03/19/2023 16	0.003	#/MMBTU
03/19/2023 17	0.003	#/MMBTU
03/19/2023 18	0.003	#/MMBTU
03/19/2023 19	0.003	#/MMBTU
03/19/2023 20	0.003	#/MMBTU
03/19/2023 21	0.003	#/MMBTU
03/19/2023 22	0.003	#/MMBTU
03/19/2023 23	0.003	#/MMBTU
03/20/2023 00	0.003	#/MMBTU
03/20/2023 01	0.003	#/MMBTU
03/20/2023 02	0.003	#/MMBTU
03/20/2023 03	0.003	#/MMBTU
03/20/2023 04	0.003	#/MMBTU
03/20/2023 05	0.003	#/MMBTU
03/20/2023 06	0.003	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
03/20/2023 07	0.003	#/MMBTU
03/20/2023 08	0.003	#/MMBTU
03/20/2023 09	0.003	#/MMBTU
03/20/2023 10	0.003	#/MMBTU
03/20/2023 11	0.003	#/MMBTU
03/20/2023 12	0.003	#/MMBTU
03/20/2023 13	0.003	#/MMBTU
03/20/2023 14	0.003	#/MMBTU
03/20/2023 15	0.003	#/MMBTU
03/20/2023 16	0.003	#/MMBTU
03/20/2023 17	0.003	#/MMBTU
03/20/2023 18	0.003	#/MMBTU
03/20/2023 19	0.003	#/MMBTU
03/20/2023 20	0.003	#/MMBTU
03/20/2023 21	0.003	#/MMBTU
03/20/2023 22	0.003	#/MMBTU
03/20/2023 23	0.003	#/MMBTU
03/21/2023 00	0.003	#/MMBTU
03/21/2023 01	0.003	#/MMBTU
03/21/2023 02	0.003	#/MMBTU
03/21/2023 03	0.003	#/MMBTU
03/21/2023 04	0.003	#/MMBTU
03/21/2023 05	0.003	#/MMBTU
03/21/2023 06	0.003	#/MMBTU
03/21/2023 07	0.003	#/MMBTU
03/21/2023 08	0.003	#/MMBTU
03/21/2023 09	0.003	#/MMBTU
03/21/2023 10	0.003	#/MMBTU
03/21/2023 11	0.003	#/MMBTU
03/21/2023 12	0.003	#/MMBTU
03/21/2023 13	0.003	#/MMBTU
03/21/2023 14	0.003	#/MMBTU
03/21/2023 15	0.003	#/MMBTU
03/21/2023 16	0.003	#/MMBTU
03/21/2023 17	0.003	#/MMBTU
03/21/2023 18	0.003	#/MMBTU
03/21/2023 19	0.003	#/MMBTU
03/21/2023 20	0.003	#/MMBTU
03/21/2023 21	0.003	#/MMBTU
03/21/2023 22	0.003	#/MMBTU
03/21/2023 23	0.003	#/MMBTU
03/22/2023 00	0.003	#/MMBTU
03/22/2023 01	0.003	#/MMBTU
03/22/2023 02	0.003	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
03/22/2023 03	0.003	#/MMBTU
03/22/2023 04	0.003	#/MMBTU
03/22/2023 05	0.003	#/MMBTU
03/22/2023 06	0.003	#/MMBTU
03/22/2023 07	0.003	#/MMBTU
03/22/2023 08	0.003	#/MMBTU
03/22/2023 09	0.003	#/MMBTU
03/22/2023 10	0.003	#/MMBTU
03/22/2023 11	0.003	#/MMBTU
03/22/2023 12	0.003	#/MMBTU
03/22/2023 13	0.003	#/MMBTU
03/22/2023 14	0.003	#/MMBTU
03/22/2023 15	0.003	#/MMBTU
03/22/2023 16	0.003	#/MMBTU
03/22/2023 17	0.003	#/MMBTU
03/22/2023 18	0.003	#/MMBTU
03/22/2023 19	0.003	#/MMBTU
03/22/2023 20	0.003	#/MMBTU
03/22/2023 21	0.003	#/MMBTU
03/22/2023 22	0.003	#/MMBTU
03/22/2023 23	0.003	#/MMBTU
03/23/2023 00	0.003	#/MMBTU
03/23/2023 01	0.004	#/MMBTU
03/23/2023 02	0.004	#/MMBTU
03/23/2023 03	0.003	#/MMBTU
03/23/2023 04	0.003	#/MMBTU
03/23/2023 05	0.003	#/MMBTU
03/23/2023 06	0.003	#/MMBTU
03/23/2023 07	0.003	#/MMBTU
03/23/2023 08	0.003	#/MMBTU
03/23/2023 09	0.003	#/MMBTU
03/23/2023 10	0.003	#/MMBTU
03/23/2023 11	0.003	#/MMBTU
03/23/2023 12	0.003	#/MMBTU
03/23/2023 13	0.003	#/MMBTU
03/23/2023 14	0.003	#/MMBTU
03/23/2023 15	0.003	#/MMBTU
03/23/2023 16	0.003	#/MMBTU
03/23/2023 17	0.003	#/MMBTU
03/23/2023 18	0.003	#/MMBTU
03/23/2023 19	0.004	#/MMBTU
03/23/2023 20	0.004	#/MMBTU
03/23/2023 21	0.004	#/MMBTU
03/23/2023 22	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
03/23/2023 23	0.004	#/MMBTU
03/24/2023 00	0.004	#/MMBTU
03/24/2023 01	0.004	#/MMBTU
03/24/2023 02	0.004	#/MMBTU
03/24/2023 03	0.004	#/MMBTU
03/24/2023 04	0.004	#/MMBTU
03/24/2023 05	0.004	#/MMBTU
03/24/2023 06	0.003	#/MMBTU
03/24/2023 07	0.003	#/MMBTU
03/24/2023 08	0.003	#/MMBTU
03/24/2023 09	0.003	#/MMBTU
03/24/2023 10	0.003	#/MMBTU
03/24/2023 11	0.003	#/MMBTU
03/24/2023 12	0.003	#/MMBTU
03/24/2023 13	0.003	#/MMBTU
03/24/2023 14	0.004	#/MMBTU
03/24/2023 15	0.004	#/MMBTU
03/24/2023 16	0.004	#/MMBTU
03/24/2023 17	0.004	#/MMBTU
03/24/2023 18	0.004	#/MMBTU
03/24/2023 19	0.004	#/MMBTU
03/24/2023 20	0.004	#/MMBTU
03/24/2023 21	0.004	#/MMBTU
03/24/2023 22	0.004	#/MMBTU
03/24/2023 23	0.004	#/MMBTU
03/25/2023 00	0.004	#/MMBTU
03/25/2023 01	0.004	#/MMBTU
03/25/2023 02	0.004	#/MMBTU
03/25/2023 03	0.004	#/MMBTU
03/25/2023 04	0.004	#/MMBTU
03/25/2023 05	0.004	#/MMBTU
03/25/2023 06	0.004	#/MMBTU
03/25/2023 07	0.004	#/MMBTU
03/25/2023 08	0.004	#/MMBTU
03/25/2023 09	0.004	#/MMBTU
03/25/2023 10	0.004	#/MMBTU
03/25/2023 11	0.004	#/MMBTU
03/25/2023 12	0.004	#/MMBTU
03/25/2023 13	0.004	#/MMBTU
03/25/2023 14	0.004	#/MMBTU
03/25/2023 15	0.004	#/MMBTU
03/25/2023 16	0.004	#/MMBTU
03/25/2023 17	0.004	#/MMBTU
03/25/2023 18	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
03/25/2023 19	0.004	#/MMBTU
03/25/2023 20	0.004	#/MMBTU
03/25/2023 21	0.004	#/MMBTU
03/25/2023 22	0.004	#/MMBTU
03/25/2023 23	0.004	#/MMBTU
03/26/2023 00	0.004	#/MMBTU
03/26/2023 01	0.004	#/MMBTU
03/26/2023 02	0.004	#/MMBTU
03/26/2023 03	0.004	#/MMBTU
03/26/2023 04	0.004	#/MMBTU
03/26/2023 05	0.004	#/MMBTU
03/26/2023 06	0.004	#/MMBTU
03/26/2023 07	0.004	#/MMBTU
03/26/2023 08	0.004	#/MMBTU
03/26/2023 09	0.004	#/MMBTU
03/26/2023 10	0.004	#/MMBTU
03/26/2023 11	0.004	#/MMBTU
03/26/2023 12	0.004	#/MMBTU
03/26/2023 13	0.004	#/MMBTU
03/26/2023 14	0.004	#/MMBTU
03/26/2023 15	0.004	#/MMBTU
03/26/2023 16	0.004	#/MMBTU
03/26/2023 17	0.004	#/MMBTU
03/26/2023 18	0.004	#/MMBTU
03/26/2023 19	0.004	#/MMBTU
03/26/2023 20	0.004	#/MMBTU
03/26/2023 21	0.004	#/MMBTU
03/26/2023 22	0.004	#/MMBTU
03/26/2023 23	0.004	#/MMBTU
03/27/2023 00	0.004	#/MMBTU
03/27/2023 01	0.004	#/MMBTU
03/27/2023 02	0.004	#/MMBTU
03/27/2023 03	0.004	#/MMBTU
03/27/2023 04	0.004	#/MMBTU
03/27/2023 05	0.004	#/MMBTU
03/27/2023 06	0.004	#/MMBTU
03/27/2023 07	0.004	#/MMBTU
03/27/2023 08	0.004	#/MMBTU
03/27/2023 09	0.004	#/MMBTU
03/27/2023 10	0.004	#/MMBTU
03/27/2023 11	0.004	#/MMBTU
03/27/2023 12	0.004	#/MMBTU
03/27/2023 13	0.004	#/MMBTU
03/27/2023 14	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
03/27/2023 15	0.004	#/MMBTU
03/27/2023 16	0.004	#/MMBTU
03/27/2023 17	0.004	#/MMBTU
03/27/2023 18	0.004	#/MMBTU
03/27/2023 19	0.004	#/MMBTU
03/27/2023 20	0.004	#/MMBTU
03/27/2023 21	0.004	#/MMBTU
03/27/2023 22	0.004	#/MMBTU
03/27/2023 23	0.004	#/MMBTU
03/28/2023 00	0.004	#/MMBTU
03/28/2023 01	0.004	#/MMBTU
03/28/2023 02	0.004	#/MMBTU
03/28/2023 03	0.004	#/MMBTU
03/28/2023 04	0.004	#/MMBTU
03/28/2023 05	0.004	#/MMBTU
03/28/2023 06	0.004	#/MMBTU
03/28/2023 07	0.004	#/MMBTU
03/28/2023 08	0.004	#/MMBTU
03/28/2023 09	0.004	#/MMBTU
03/28/2023 10	0.004	#/MMBTU
03/28/2023 11	0.004	#/MMBTU
03/28/2023 12	0.004	#/MMBTU
03/28/2023 13	0.004	#/MMBTU
03/28/2023 14	0.004	#/MMBTU
03/28/2023 15	0.004	#/MMBTU
03/28/2023 16	0.004	#/MMBTU
03/28/2023 17	0.004	#/MMBTU
03/28/2023 18	0.004	#/MMBTU
03/28/2023 19	0.004	#/MMBTU
03/28/2023 20	0.004	#/MMBTU
03/28/2023 21	0.004	#/MMBTU
03/28/2023 22	0.004	#/MMBTU
03/28/2023 23	0.004	#/MMBTU
03/29/2023 00	0.004	#/MMBTU
03/29/2023 01	0.004	#/MMBTU
03/29/2023 02	0.004	#/MMBTU
03/29/2023 03	0.004	#/MMBTU
03/29/2023 04	0.004	#/MMBTU
03/29/2023 05	0.004	#/MMBTU
03/29/2023 06	0.004	#/MMBTU
03/29/2023 07	0.004	#/MMBTU
03/29/2023 08	0.004	#/MMBTU
03/29/2023 09	0.004	#/MMBTU
03/29/2023 10	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
03/29/2023 11	0.004	#/MMBTU
03/29/2023 12	0.004	#/MMBTU
03/29/2023 13	0.004	#/MMBTU
03/29/2023 14	0.004	#/MMBTU
03/29/2023 15	0.004	#/MMBTU
03/29/2023 16	0.004	#/MMBTU
03/29/2023 17	0.004	#/MMBTU
03/29/2023 18	0.004	#/MMBTU
03/29/2023 19	0.004	#/MMBTU
03/29/2023 20	0.004	#/MMBTU
03/29/2023 21	0.004	#/MMBTU
03/29/2023 22	0.004	#/MMBTU
03/29/2023 23	0.004	#/MMBTU
03/30/2023 00	0.004	#/MMBTU
03/30/2023 01	0.004	#/MMBTU
03/30/2023 02	0.004	#/MMBTU
03/30/2023 03	0.004	#/MMBTU
03/30/2023 04	0.004	#/MMBTU
03/30/2023 05	0.004	#/MMBTU
03/30/2023 06	0.004	#/MMBTU
03/30/2023 07	0.004	#/MMBTU
03/30/2023 08	0.004	#/MMBTU
03/30/2023 09	0.004	#/MMBTU
03/30/2023 10	0.004	#/MMBTU
03/30/2023 11	0.004	#/MMBTU
03/30/2023 12	0.004	#/MMBTU
03/30/2023 13	0.004	#/MMBTU
03/30/2023 14	0.004	#/MMBTU
03/30/2023 15	0.004	#/MMBTU
03/30/2023 16	0.004	#/MMBTU
03/30/2023 17	0.004	#/MMBTU
03/30/2023 18	0.004	#/MMBTU
03/30/2023 19	0.004	#/MMBTU
03/30/2023 20	0.004	#/MMBTU
03/30/2023 21	0.004	#/MMBTU
03/30/2023 22	0.004	#/MMBTU
03/30/2023 23	0.004	#/MMBTU
03/31/2023 00	0.004	#/MMBTU
03/31/2023 01	0.004	#/MMBTU
03/31/2023 02	0.004	#/MMBTU
03/31/2023 03	0.004	#/MMBTU
03/31/2023 04	0.004	#/MMBTU
03/31/2023 05	0.004	#/MMBTU
03/31/2023 06	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)
1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
03/31/2023 07	0.004	#/MMBTU
03/31/2023 08	0.004	#/MMBTU
03/31/2023 09	0.004	#/MMBTU
03/31/2023 10	0.004	#/MMBTU
03/31/2023 11	0.004	#/MMBTU
03/31/2023 12	0.004	#/MMBTU
03/31/2023 13	0.004	#/MMBTU
03/31/2023 14	0.004	#/MMBTU
03/31/2023 15	0.004	#/MMBTU
03/31/2023 16	0.004	#/MMBTU
03/31/2023 17	0.004	#/MMBTU
03/31/2023 18	0.004	#/MMBTU
03/31/2023 19	0.004	#/MMBTU
03/31/2023 20	0.004	#/MMBTU
03/31/2023 21	0.004	#/MMBTU
03/31/2023 22	0.005	#/MMBTU
03/31/2023 23	0.006	#/MMBTU

Opacity Exceedance Events

Plant: Cooper Power Station
Report Period: 01/01/2023 00:00 Through 03/31/2023 23:59
Time Online Criteria: 1 minute(s)

Source: CP12

Standard Limit: 40

Parameter: OPAC_12

Exceptional Limit: 60

Interval: 006M

Event ID	Date/Time	Value	Reason Code - Description Action Code - Description
1	02/02/23 23:54	82	03 - Process Problems 02 - Unit Shutdown; No Method 9 necessary.

Max Value: 82

Min Value: 82

of Events: 1

** Exclusion

**EAST KENTUCKY POWER COOPERATIVE
CERTIFICATION STATEMENT
1st Quarter 2023**

I certify the required continuous monitoring system calibration, span, and drift checks or other periodic audits have been performed, as specified.

I certify the data used to show compliance were obtained in accordance with approved methods and procedures of this part and are representative of plant performance.

I certify the minimum data requirements have been met, or the minimum data requirements have been met for errors that were unavoidable.

I certify all efforts to meet compliance with the standards has been achieved during the reporting period.

I certify that the information contained in this report is true, accurate, and complete to the best of my knowledge.

Name: Jerry Purvis DR
Title: Vice President, Environmental Affairs

Signature: *Jerry Purvis*

Date: 4/27/2023



7/27/2023

eForm Submittal ID:372437
eForm Transaction ID:9313fe3a-2ef9-4241-afb6-d6686c4315d6

Pete Rayburn
Division for Air Quality
London Regional Office
875 South Main Street
London, KY 40741-9008

Subject: 2023 Title V – Report for Cooper Power Station

Dear Mr. Rayburn:

Enclosed is the 2023 Title V – Second Quarter Report for our Cooper Power Station located at Burnside, Kentucky.

If you have questions or need additional information, please contact Sarah Fraley at phone 859-745-9621.

Sincerely,

Jerry Purvis

Jerry Purvis
Vice President, Environmental Affairs

Attachments



East Kentucky Power Cooperative Quarterly Emissions Report

Cooper Generating Station

**Reporting Period
April 1, 2023 - June 30, 2023**

Submitted to:

**Division for Air Quality
London Regional Office
875 South Main Street
London, Kentucky 40741-9008**

Cooper 1&2

Startup Reports

**EAST KENTUCKY POWER COOPERATIVE
UNIT STEADY STATE REPORT
2nd Quarter 2023**

STATION: COOPER UNIT 1

START/FINISH TIME & DATE MM/DD/YY HH:MM	STATUS 1=IGNITION 2=STABLE	UNIT STATUS	STARTUP LENGTH		STARTUP TYPE	MANUF. TIME EXCEEDED	Comments
			HOURS	MINUTES			
4/12/2023 23:19	1	IGNITION	12	2	Cold	Yes	The recommended startup time was exceeded due to plugging at the feeder and pulverizer feeder issues.
4/13/2023 11:21	2	STABLE					
4/13/2023 13:24	1	IGNITION	1	50	Hot	No	
4/13/2023 15:14	2	STABLE					
5/11/2023 0:02	1	IGNITION	9	44	Maintenance	N/A	The unit was fired for a routine maintenance practice following a unit wash down.
5/11/2023 9:46	N/A						
5/25/2023 15:08	1	IGNITION	3	45	Maintenance	N/A	The unit was fired to conduct a hot drain maintenance practice.
5/25/2023 18:53	N/A						

Note: The CEMS data is based on EST and the Startup Times are based on DST.

MANUFACTURER'S RECOMMENDED STARTUP TIMES	
STARTUP TYPE	STARTUP TIME
HOT	1- 2 HOURS
WARM	2 - 8 HOURS
COLD	8 - 10 HOURS

**EAST KENTUCKY POWER COOPERATIVE
UNIT STEADY STATE REPORT
2nd Quarter 2023**

STATION: COOPER UNIT 2

START/FINISH TIME & DATE MM/DD/YY HH:MM	STATUS 1=IGNITION 2=STABLE	UNIT STATUS	STARTUP LENGTH		STARTUP TYPE	MANUF. TIME EXCEEDED	Comments
			HOURS	MINUTES			
4/16/2023 15:23	1	IGNITION	20	27	Cold	No	
4/17/2023 11:50	2	STABLE					
5/10/2023 19:35	1	IGNITION	3	43	Maintenance		The unit was fired for a routine maintenance practice following a unit wash down.
5/10/2023 23:18	N/A						
5/11/2023 10:58	1	IGNITION	5	19	Maintenance		The unit was fired for a routine maintenance practice following a unit wash down.
5/11/2023 16:17	N/A						
5/25/2023 8:21	1	IGNITION	6	1	Maintenance		The unit was fired to conduct a hot drain maintenance practice.
5/25/2023 14:22	N/A						
5/31/2023 16:24	1	IGNITION	20	9	Cold	No	
6/1/2023 12:33	2	STABLE					

Note: The CEMS data is based on EST and the Startup Times are based on DST.

MANUFACTURER'S RECOMMENDED STARTUP TIMES	
STARTUP TYPE	STARTUP TIME
HOT	4-6 HOURS
WARM	6-14 HOURS
COLD	14-28 HOURS

Cooper 1&2

Exceedances

Exceedance Events

Plant: Cooper Power Station

Report Period: 04/01/2023 00:00 Through 06/30/2023 23:59

Time Online Criteria: 1 minute(s)

No Excess Emissions found during the report period for:

Source (s): CDCP2, CDCP2SCB, CP12

Parameter(s): CDNOX30D, CDSO2RE, OPAC_12, PM#/MM60, PM#MM_M, SO2#/MM

Interval: 006M, 006H, 001D, 030D

Reason Code(s): 00, 02, 03, 04, 05, 06, 10, 11, 12, 13, 99

**EAST KENTUCKY POWER COOPERATIVE
YEAR TO DATE ANNUAL NOX EXCEEDANCES
2nd Quarter 2023**

PLANT & UNIT	FROM		TO		EXCEEDANCES	REASON
	DATE	TIME	DATE	TIME		
COOPER 1&2	4/1/2023	0:00	7/1/2023	0:00	No Exceedances	N/A

Cooper 1&2

Missing Data

Downtime Events - Duration

Plant: Cooper Power Station
Report Period: 04/01/2023 00:00 Through 06/30/2023 23:59
Time Online Criteria: 1 minute(s)

No Downtime found during the report period for:

Source (s): CP12
Parameter(s): PM#MM_M
Reason Code(s): 00, 01, 02, 03, 04, 05, 06, 10, 11, 12, 13, 99

* Indicates duration incident could have additional data prior to the start date or following the end date.

Downtime Events - Duration

Plant: Cooper Power Station
 Report Period: 04/01/2023 00:00 Through 06/30/2023 23:59
 Time Online Criteria: 1 minute(s)

Source: CDCP2
Parameter: CDSO2RE
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
1	05/25/2023 11:00	05/25/2023 11:59	0d - 1h - 0m	12 - Monitor Calibration 57 - Continuous Emissions Monitor Q/A test.

Number of Events: 1
Total Duration: 0d - 1h - 0m

Source: CDCP2SCB
Parameter: CDNOX30D
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
2	05/25/2023 11:00	05/25/2023 11:59	0d - 1h - 0m	12 - Monitor Calibration 57 - Continuous Emissions Monitor Q/A test.

Number of Events: 1
Total Duration: 0d - 1h - 0m

Source: CP12
Parameter: NOX#
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
3	05/25/2023 11:00	05/25/2023 11:59	0d - 1h - 0m	12 - Monitor Calibration 57 - Continuous Emissions Monitor Q/A test.

Number of Events: 1
Total Duration: 0d - 1h - 0m

Source: CP12
Parameter: PM#/MM60
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
4	05/25/2023 11:00	05/25/2023 11:59	0d - 1h - 0m	12 - Monitor Calibration 57 - Continuous Emissions Monitor Q/A test.

Number of Events: 1
Total Duration: 0d - 1h - 0m

* Indicates duration incident could have additional data prior to the start date or following the end date.

Downtime Events - Duration

Plant: Cooper Power Station
Report Period: 04/01/2023 00:00 Through 06/30/2023 23:59
Time Online Criteria: 1 minute(s)

Source: CP12
Parameter: SO2#/MM
Interval: 001H

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
5	05/25/2023 11:00	05/25/2023 11:59	0d - 1h - 0m	12 - Monitor Calibration 57 - Continuous Emissions Monitor Q/A test.

Number of Events: 1
Total Duration: 0d - 1h - 0m

* Indicates duration incident could have additional data prior to the start date or following the end date.

Opacity Downtime Events - Duration

Plant: Cooper Power Station
Report Period: 04/01/2023 00:00 Through 06/30/2023 23:59
Time Online Criteria: 1 minute(s)

Source: CP12
Parameter: OPAC_12
Interval: 006M

Incident ID	Start Date/Time	End Date/Time	Duration (dd:hh:mm)	Reason Code - Description Action Code - Description
1	06/01/2023 10:00	06/01/2023 10:05	0d - 0h - 6m	12 - Monitor Calibration 53 - Opacity Monitor Maintenance.

Number of Events: 1
Total Duration: 0d - 0h - 6m

* Indicates duration incident could have additional data prior to the start date or following the end date.

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: Opacity RECORDED IN 6 MINUTE AVERAGES

Reporting Period Date: From: 4/1/2023 To: 7/1/2023
 Emission Limitation: 40.0 % Opacity Recorded in 6 Minute Averages
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Teledyne Model: Lighthawk 560
 Date of Latest: CMS Certification: 5/11/2015

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 550 27
 Hours Minutes

**EMISSION DATA SUMMARY
 (6 MINUTE PERIODS)**

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

**CMS PERFORMANCE SUMMARY
 (6 MINUTE PERIODS)**

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 0
 - C. Quality Assurance Calibration: 1
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 1
3. (Total CMS Downtime)
 ----- X 100 = 0.02
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 7/27/2023

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: Unit 2 SO2 Removal Efficiency RECORDED IN HOURS

Reporting Period Date: From: 4/1/2023 To: 7/1/2023
 Emission Limitation: 95% SO2 REMOVAL EFFICIENCY 30 Day Rolling Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Inlet Monitor

Monitor Manufacturer: Thermo Scientific Model: 43i
 Date of Latest: CMS Certification: 11/20/2015

Outlet Monitor - Common Stack

Monitor Manufacturer: Thermo Scientific Model: 43i
 Date of Latest: CMS Certification: 11/11/2015

Process Unit(s) Description: Unit 2 (210 Megawatts) Coal Fired Unit

Total Source Operating Time in Reporting Period: 510 28
 Hours Minutes

**EMISSION DATA SUMMARY
 (30 DAY ROLLING PERIODS)**

1. Duration of Excess Emissions in Reporting Period Due To:
 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 Excess Emission: 0
 3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

**CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)**

1. CMS Downtime in Reporting Period Due To:
 A. Monitor Equipment Malf: 0
 B. Non-Monitor Equipment Malf: 0
 C. Quality Assurance Calibration: 1
 D. Other Known Causes: 0
 E. Unknown Causes: 0
 2. Total CMS Downtime: 1
 3. (Total CMS Downtime)
 ----- X 100 = 0.20
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 7/27/2023

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: Unit 2 NOx RECORDED IN HOURS

Reporting Period Date: From: 4/1/2023 To: 7/1/2023
 Emission Limitation: 0.080 LB/MMBTU 30-Day Rolling Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Thermo Scientific Model: 42i
 Date of Latest: CMS Certification: 11/15/2015

Process Unit(s) Description: Unit 2 (210 Megawatts) Coal Fired Unit

Total Source Operating Time in Reporting Period: 510 28
 Hours Minutes

EMISSION DATA SUMMARY
 (30 DAY ROLLING PERIODS)

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 0
 - C. Quality Assurance Calibration: 1
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 1
3. (Total CMS Downtime)
 ----- X 100 = 0.20
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 7/27/2023

Commonwealth of Kentucky
Natural Resource & Environmental Cabinet
Department for Environmental Protection
DIVISION FOR AIR QUALITY

Pollutant: NOX

Reporting Period Date: From: 4/1/2023 To: 7/1/2023
Emission Limitation: 0.50 LB/MMBTU Annual Basis
Company Name: East Kentucky Power Cooperative
Address: Cooper Generating Station
State Highway 1247 South
Burnside, Kentucky 42519

Monitor Manufacturer: Thermo Scientific Model: 42i
Date of Latest: CMS Certification: 11/15/2015

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 605 43
Hours Minutes

EMISSION DATA SUMMARY
(ANNUAL BASIS)

1. Duration of Excess Emissions in Reporting Period Due To:
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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
----- X 100 = 0.00
(Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
(1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
A. Monitor Equipment Malf: 0
B. Non-Monitor Equipment Malf: 0
C. Quality Assurance Calibration: 1
D. Other Known Causes: 0
E. Unknown Causes: 0
2. Total CMS Downtime: 1
3. (Total CMS Downtime)
----- X 100 = 0.17
(Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
Title: Air Quality Manager

Signature: Kevin Moore

Date: 7/27/2023

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: PM CALCULATED 6 HR BLOCK AVERAGES
 PM INDICATOR LEVEL

Reporting Period Date: From: 4/1/2023 To: 7/1/2023
 Emission Limitation: 0.027 LB/MMBTU 6 Hour Block Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Sick Maihak Model: FWE 200
 Date of Latest: CMS Certification: 7/22/2016

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 605 43
 Hours Minutes

EMISSION DATA SUMMARY
 (6 HOUR BLOCK PERIODS)

1. Duration Of PM Indicator Excursions
 In Reporting Period Due To:

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 Excess Emission: 0
 3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)

1. CMS Downtime in Reporting Period
 Due To:

A. Monitor Equipment Malf:	0
B. Non-Monitor Equipment Malf:	0
C. Quality Assurance Calibration:	1
D. Other Known Causes:	0
E. Unknown Causes:	0

2. Total CMS Downtime: 1
 3. (Total CMS Downtime)
 ----- X 100 = 0.17
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 7/27/2023

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: PM RECORDED IN HOURS

Reporting Period Date: From: 4/1/2023 To: 7/1/2023
 Emission Limitation: 0.030 LB/MMBTU 30-Day Rolling Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Sick Maihak Model: FWE 200
 Date of Latest: CMS Certification: 7/22/2016

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 547 0
 Hours Minutes

EMISSION DATA SUMMARY
 (30 DAY ROLLING PERIODS)

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 0
 - C. Quality Assurance Calibration: 0
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 0
3. (Total CMS Downtime)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Date: 7/27/2023

Signature: Kevin Moore

Commonwealth of Kentucky
 Natural Resource & Environmental Cabinet
 Department for Environmental Protection
 DIVISION FOR AIR QUALITY

Pollutant: SO2 RECORDED IN HOURS

Reporting Period Date: From: 4/1/2023 To: 7/1/2023
 Emission Limitation: 3.3 LBS/MMBTU Twenty-Four Hour Average
 Company Name: East Kentucky Power Cooperative
 Address: Cooper Generating Station
 State Highway 1247 South
 Burnside, Kentucky 42519

Monitor Manufacturer: Thermo Scientific Model: 43i
 Date of Latest: CMS Certification: 11/11/2015

Process Unit(s) Description: Common Stack For Unit 1 (110 Megawatts) and
 Unit 2 (210 Megawatts) Coal Fired Units

Total Source Operating Time in Reporting Period: 605 43
 Hours Minutes

EMISSION DATA SUMMARY
 (24 HOUR PERIODS)

1. Duration of Excess Emissions in Reporting Period Due To:
 - 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 Excess Emission: 0
3. (Total Dur. Excess Emiss)
 ----- X 100 = 0.00
 (Total Source Oper. Time)

CMS PERFORMANCE SUMMARY
 (1 HOUR PERIODS)

1. CMS Downtime in Reporting Period Due To:
 - A. Monitor Equipment Malf: 0
 - B. Non-Monitor Equipment Malf: 0
 - C. Quality Assurance Calibration: 1
 - D. Other Known Causes: 0
 - E. Unknown Causes: 0
2. Total CMS Downtime: 1
3. (Total CMS Downtime)
 ----- X 100 = 0.17
 (Total Source Oper. Time)

On a separate Page, Describe any changes which have occurred since the last quarterly submittal concerning CMS, Process, Controls

I CERTIFY THAT THE INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

Name: Kevin Moore
 Title: Air Quality Manager

Signature: Kevin Moore

Date: 7/27/2023

Cooper 1&2

Data Reports

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
04/12/2023 22	0.00	#/MMBTU
04/12/2023 23	0.00	#/MMBTU
04/13/2023 00	0.00	#/MMBTU
04/13/2023 01	0.01	#/MMBTU
04/13/2023 02	0.02	#/MMBTU
04/13/2023 03	0.02	#/MMBTU
04/13/2023 04	0.01	#/MMBTU
04/13/2023 05	0.04	#/MMBTU
04/13/2023 06	0.04	#/MMBTU
04/13/2023 07	0.03	#/MMBTU
04/13/2023 08	0.14	#/MMBTU
04/13/2023 09	0.07	#/MMBTU
04/13/2023 10	0.43	#/MMBTU
04/13/2023 12	0.02	#/MMBTU
04/13/2023 13	0.06	#/MMBTU
04/13/2023 14	0.34	#/MMBTU
04/13/2023 15	0.25	#/MMBTU
04/13/2023 16	0.31	#/MMBTU
04/13/2023 17	0.34	#/MMBTU
04/13/2023 18	0.28	#/MMBTU
04/13/2023 19	0.28	#/MMBTU
04/13/2023 20	0.28	#/MMBTU
04/13/2023 21	0.29	#/MMBTU
04/13/2023 22	0.27	#/MMBTU
04/13/2023 23	0.33	#/MMBTU
04/14/2023 00	0.19	#/MMBTU
04/14/2023 01	0.23	#/MMBTU
04/14/2023 02	0.27	#/MMBTU
04/14/2023 03	0.29	#/MMBTU
04/14/2023 04	0.32	#/MMBTU
04/14/2023 05	0.31	#/MMBTU
04/14/2023 06	0.30	#/MMBTU
04/14/2023 07	0.28	#/MMBTU
04/14/2023 08	0.28	#/MMBTU
04/14/2023 09	0.27	#/MMBTU
04/14/2023 10	0.28	#/MMBTU
04/14/2023 11	0.26	#/MMBTU
04/14/2023 12	0.26	#/MMBTU
04/14/2023 13	0.26	#/MMBTU
04/14/2023 14	0.25	#/MMBTU
04/14/2023 15	0.25	#/MMBTU
04/14/2023 16	0.24	#/MMBTU
04/14/2023 17	0.25	#/MMBTU
04/14/2023 18	0.24	#/MMBTU
04/14/2023 19	0.23	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
04/14/2023 20	0.23	#/MMBTU
04/14/2023 21	0.23	#/MMBTU
04/14/2023 22	0.23	#/MMBTU
04/14/2023 23	0.23	#/MMBTU
04/15/2023 00	0.22	#/MMBTU
04/15/2023 01	0.23	#/MMBTU
04/15/2023 02	0.23	#/MMBTU
04/15/2023 03	0.23	#/MMBTU
04/15/2023 04	0.24	#/MMBTU
04/15/2023 05	0.25	#/MMBTU
04/15/2023 06	0.25	#/MMBTU
04/15/2023 07	0.25	#/MMBTU
04/15/2023 08	0.24	#/MMBTU
04/15/2023 09	0.24	#/MMBTU
04/15/2023 10	0.24	#/MMBTU
04/15/2023 11	0.24	#/MMBTU
04/15/2023 12	0.24	#/MMBTU
04/15/2023 13	0.24	#/MMBTU
04/15/2023 14	0.24	#/MMBTU
04/15/2023 15	0.24	#/MMBTU
04/15/2023 16	0.24	#/MMBTU
04/15/2023 17	0.24	#/MMBTU
04/15/2023 18	0.24	#/MMBTU
04/15/2023 19	0.24	#/MMBTU
04/15/2023 20	0.23	#/MMBTU
04/15/2023 21	0.24	#/MMBTU
04/15/2023 22	0.24	#/MMBTU
04/15/2023 23	0.23	#/MMBTU
04/16/2023 00	0.22	#/MMBTU
04/16/2023 01	0.23	#/MMBTU
04/16/2023 02	0.23	#/MMBTU
04/16/2023 03	0.23	#/MMBTU
04/16/2023 04	0.23	#/MMBTU
04/16/2023 05	0.23	#/MMBTU
04/16/2023 06	0.23	#/MMBTU
04/16/2023 07	0.23	#/MMBTU
04/16/2023 08	0.23	#/MMBTU
04/16/2023 09	0.24	#/MMBTU
04/16/2023 10	0.23	#/MMBTU
04/16/2023 11	0.23	#/MMBTU
04/16/2023 12	0.23	#/MMBTU
04/16/2023 13	0.23	#/MMBTU
04/16/2023 14	0.26	#/MMBTU
04/16/2023 15	0.26	#/MMBTU
04/16/2023 16	0.27	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
04/16/2023 17	0.27	#/MMBTU
04/16/2023 18	0.27	#/MMBTU
04/16/2023 19	0.29	#/MMBTU
04/16/2023 20	0.29	#/MMBTU
04/16/2023 21	0.28	#/MMBTU
04/16/2023 22	0.28	#/MMBTU
04/16/2023 23	0.29	#/MMBTU
04/17/2023 00	0.34	#/MMBTU
04/17/2023 01	0.35	#/MMBTU
04/17/2023 02	0.34	#/MMBTU
04/17/2023 03	0.35	#/MMBTU
04/17/2023 04	0.34	#/MMBTU
04/17/2023 05	0.36	#/MMBTU
04/17/2023 06	0.35	#/MMBTU
04/17/2023 07	0.34	#/MMBTU
04/17/2023 08	0.35	#/MMBTU
04/17/2023 09	0.33	#/MMBTU
04/17/2023 10	0.37	#/MMBTU
04/17/2023 11	0.18	#/MMBTU
04/17/2023 12	0.18	#/MMBTU
04/17/2023 13	0.17	#/MMBTU
04/17/2023 14	0.17	#/MMBTU
04/17/2023 15	0.16	#/MMBTU
04/17/2023 16	0.16	#/MMBTU
04/17/2023 17	0.15	#/MMBTU
04/17/2023 18	0.15	#/MMBTU
04/17/2023 19	0.16	#/MMBTU
04/17/2023 20	0.16	#/MMBTU
04/17/2023 21	0.16	#/MMBTU
04/17/2023 22	0.15	#/MMBTU
04/17/2023 23	0.15	#/MMBTU
04/18/2023 00	0.15	#/MMBTU
04/18/2023 01	0.15	#/MMBTU
04/18/2023 02	0.15	#/MMBTU
04/18/2023 03	0.15	#/MMBTU
04/18/2023 04	0.15	#/MMBTU
04/18/2023 05	0.15	#/MMBTU
04/18/2023 06	0.15	#/MMBTU
04/18/2023 07	0.14	#/MMBTU
04/18/2023 08	0.14	#/MMBTU
04/18/2023 09	0.15	#/MMBTU
04/18/2023 10	0.15	#/MMBTU
04/18/2023 11	0.15	#/MMBTU
04/18/2023 12	0.15	#/MMBTU
04/18/2023 13	0.15	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
04/18/2023 14	0.15	#/MMBTU
04/18/2023 15	0.15	#/MMBTU
04/18/2023 16	0.15	#/MMBTU
04/18/2023 17	0.15	#/MMBTU
04/18/2023 18	0.15	#/MMBTU
04/18/2023 19	0.15	#/MMBTU
04/18/2023 20	0.15	#/MMBTU
04/18/2023 21	0.15	#/MMBTU
04/18/2023 22	0.15	#/MMBTU
04/18/2023 23	0.15	#/MMBTU
04/19/2023 00	0.15	#/MMBTU
04/19/2023 01	0.15	#/MMBTU
04/19/2023 02	0.15	#/MMBTU
04/19/2023 03	0.15	#/MMBTU
04/19/2023 04	0.15	#/MMBTU
04/19/2023 05	0.15	#/MMBTU
04/19/2023 06	0.15	#/MMBTU
04/19/2023 07	0.15	#/MMBTU
04/19/2023 08	0.15	#/MMBTU
04/19/2023 09	0.15	#/MMBTU
04/19/2023 10	0.15	#/MMBTU
04/19/2023 11	0.15	#/MMBTU
04/19/2023 12	0.15	#/MMBTU
04/19/2023 13	0.15	#/MMBTU
04/19/2023 14	0.16	#/MMBTU
04/19/2023 15	0.16	#/MMBTU
04/19/2023 16	0.15	#/MMBTU
04/19/2023 17	0.15	#/MMBTU
04/19/2023 18	0.15	#/MMBTU
04/19/2023 19	0.15	#/MMBTU
04/19/2023 20	0.15	#/MMBTU
04/19/2023 21	0.15	#/MMBTU
04/19/2023 22	0.15	#/MMBTU
04/19/2023 23	0.15	#/MMBTU
04/20/2023 00	0.15	#/MMBTU
04/20/2023 01	0.15	#/MMBTU
04/20/2023 02	0.15	#/MMBTU
04/20/2023 03	0.15	#/MMBTU
04/20/2023 04	0.15	#/MMBTU
04/20/2023 05	0.15	#/MMBTU
04/20/2023 06	0.15	#/MMBTU
04/20/2023 07	0.15	#/MMBTU
04/20/2023 08	0.14	#/MMBTU
04/20/2023 09	0.15	#/MMBTU
04/20/2023 10	0.15	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
04/20/2023 11	0.15	#/MMBTU
04/20/2023 12	0.16	#/MMBTU
04/20/2023 13	0.16	#/MMBTU
04/20/2023 14	0.16	#/MMBTU
04/20/2023 15	0.16	#/MMBTU
04/20/2023 16	0.16	#/MMBTU
04/20/2023 17	0.15	#/MMBTU
04/20/2023 18	0.16	#/MMBTU
04/20/2023 19	0.16	#/MMBTU
04/20/2023 20	0.15	#/MMBTU
04/20/2023 21	0.15	#/MMBTU
04/20/2023 22	0.15	#/MMBTU
04/20/2023 23	0.16	#/MMBTU
04/21/2023 00	0.15	#/MMBTU
04/21/2023 01	0.15	#/MMBTU
04/21/2023 02	0.15	#/MMBTU
04/21/2023 03	0.15	#/MMBTU
04/21/2023 04	0.15	#/MMBTU
04/21/2023 05	0.15	#/MMBTU
04/21/2023 06	0.15	#/MMBTU
04/21/2023 07	0.15	#/MMBTU
04/21/2023 08	0.15	#/MMBTU
04/21/2023 09	0.15	#/MMBTU
04/21/2023 10	0.15	#/MMBTU
04/21/2023 11	0.15	#/MMBTU
04/21/2023 12	0.16	#/MMBTU
04/21/2023 13	0.16	#/MMBTU
04/21/2023 14	0.16	#/MMBTU
04/21/2023 15	0.16	#/MMBTU
04/21/2023 16	0.16	#/MMBTU
04/21/2023 17	0.16	#/MMBTU
04/21/2023 18	0.16	#/MMBTU
04/21/2023 19	0.16	#/MMBTU
04/21/2023 20	0.15	#/MMBTU
04/21/2023 21	0.15	#/MMBTU
04/21/2023 22	0.15	#/MMBTU
04/21/2023 23	0.15	#/MMBTU
04/22/2023 00	0.15	#/MMBTU
04/22/2023 01	0.15	#/MMBTU
04/22/2023 02	0.15	#/MMBTU
04/22/2023 03	0.15	#/MMBTU
04/22/2023 04	0.15	#/MMBTU
04/22/2023 05	0.15	#/MMBTU
04/22/2023 06	0.15	#/MMBTU
04/22/2023 07	0.15	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
04/22/2023 08	0.14	#/MMBTU
04/22/2023 09	0.15	#/MMBTU
04/22/2023 10	0.15	#/MMBTU
04/22/2023 11	0.15	#/MMBTU
04/22/2023 12	0.16	#/MMBTU
04/22/2023 13	0.15	#/MMBTU
04/22/2023 14	0.16	#/MMBTU
04/22/2023 15	0.15	#/MMBTU
04/22/2023 16	0.15	#/MMBTU
04/22/2023 17	0.16	#/MMBTU
04/22/2023 18	0.16	#/MMBTU
04/22/2023 19	0.16	#/MMBTU
04/22/2023 20	0.15	#/MMBTU
04/22/2023 21	0.15	#/MMBTU
04/22/2023 22	0.15	#/MMBTU
04/22/2023 23	0.15	#/MMBTU
04/23/2023 00	0.15	#/MMBTU
04/23/2023 01	0.15	#/MMBTU
04/23/2023 02	0.16	#/MMBTU
04/23/2023 03	0.15	#/MMBTU
04/23/2023 04	0.16	#/MMBTU
04/23/2023 05	0.15	#/MMBTU
04/23/2023 06	0.15	#/MMBTU
04/23/2023 07	0.16	#/MMBTU
04/23/2023 08	0.16	#/MMBTU
04/23/2023 09	0.15	#/MMBTU
04/23/2023 10	0.15	#/MMBTU
04/23/2023 11	0.15	#/MMBTU
04/23/2023 12	0.15	#/MMBTU
04/23/2023 13	0.15	#/MMBTU
04/23/2023 14	0.16	#/MMBTU
04/23/2023 15	0.16	#/MMBTU
04/23/2023 16	0.15	#/MMBTU
04/23/2023 17	0.16	#/MMBTU
04/23/2023 18	0.16	#/MMBTU
04/23/2023 19	0.16	#/MMBTU
04/23/2023 20	0.16	#/MMBTU
04/23/2023 21	0.16	#/MMBTU
04/23/2023 22	0.15	#/MMBTU
04/23/2023 23	0.16	#/MMBTU
04/24/2023 00	0.16	#/MMBTU
04/24/2023 01	0.16	#/MMBTU
04/24/2023 02	0.16	#/MMBTU
04/24/2023 03	0.15	#/MMBTU
04/24/2023 04	0.15	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
04/24/2023 05	0.15	#/MMBTU
04/24/2023 06	0.15	#/MMBTU
04/24/2023 07	0.15	#/MMBTU
04/24/2023 08	0.15	#/MMBTU
04/24/2023 09	0.15	#/MMBTU
04/24/2023 10	0.15	#/MMBTU
04/24/2023 11	0.15	#/MMBTU
04/24/2023 12	0.14	#/MMBTU
04/24/2023 13	0.14	#/MMBTU
04/24/2023 14	0.15	#/MMBTU
04/24/2023 15	0.15	#/MMBTU
04/24/2023 16	0.15	#/MMBTU
04/24/2023 17	0.15	#/MMBTU
04/24/2023 18	0.13	#/MMBTU
04/24/2023 19	0.12	#/MMBTU
04/24/2023 20	0.14	#/MMBTU
04/24/2023 21	0.15	#/MMBTU
04/24/2023 22	0.14	#/MMBTU
04/24/2023 23	0.14	#/MMBTU
04/25/2023 00	0.14	#/MMBTU
04/25/2023 01	0.15	#/MMBTU
04/25/2023 02	0.15	#/MMBTU
04/25/2023 03	0.15	#/MMBTU
04/25/2023 04	0.15	#/MMBTU
04/25/2023 05	0.15	#/MMBTU
04/25/2023 06	0.15	#/MMBTU
04/25/2023 07	0.15	#/MMBTU
04/25/2023 08	0.15	#/MMBTU
04/25/2023 09	0.15	#/MMBTU
04/25/2023 10	0.14	#/MMBTU
04/25/2023 11	0.14	#/MMBTU
04/25/2023 12	0.13	#/MMBTU
04/25/2023 13	0.13	#/MMBTU
04/25/2023 14	0.14	#/MMBTU
04/25/2023 15	0.14	#/MMBTU
04/25/2023 16	0.14	#/MMBTU
04/25/2023 17	0.14	#/MMBTU
04/25/2023 18	0.14	#/MMBTU
04/25/2023 19	0.14	#/MMBTU
04/25/2023 20	0.14	#/MMBTU
04/25/2023 21	0.14	#/MMBTU
04/25/2023 22	0.14	#/MMBTU
04/25/2023 23	0.14	#/MMBTU
04/26/2023 00	0.14	#/MMBTU
04/26/2023 01	0.14	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
04/26/2023 02	0.14	#/MMBTU
04/26/2023 03	0.14	#/MMBTU
04/26/2023 04	0.14	#/MMBTU
04/26/2023 05	0.14	#/MMBTU
04/26/2023 06	0.14	#/MMBTU
04/26/2023 07	0.14	#/MMBTU
04/26/2023 08	0.14	#/MMBTU
04/26/2023 09	0.14	#/MMBTU
04/26/2023 10	0.14	#/MMBTU
04/26/2023 11	0.14	#/MMBTU
04/26/2023 12	0.15	#/MMBTU
04/26/2023 13	0.14	#/MMBTU
04/26/2023 14	0.14	#/MMBTU
04/26/2023 15	0.14	#/MMBTU
04/26/2023 16	0.14	#/MMBTU
04/26/2023 17	0.14	#/MMBTU
04/26/2023 18	0.14	#/MMBTU
04/26/2023 19	0.14	#/MMBTU
04/26/2023 20	0.14	#/MMBTU
04/26/2023 21	0.15	#/MMBTU
04/26/2023 22	0.15	#/MMBTU
04/26/2023 23	0.14	#/MMBTU
04/27/2023 00	0.14	#/MMBTU
04/27/2023 01	0.14	#/MMBTU
04/27/2023 02	0.14	#/MMBTU
04/27/2023 03	0.14	#/MMBTU
04/27/2023 04	0.14	#/MMBTU
04/27/2023 05	0.15	#/MMBTU
04/27/2023 06	0.16	#/MMBTU
04/27/2023 07	0.16	#/MMBTU
04/27/2023 08	0.15	#/MMBTU
04/27/2023 09	0.15	#/MMBTU
04/27/2023 10	0.16	#/MMBTU
04/27/2023 11	0.16	#/MMBTU
04/27/2023 12	0.16	#/MMBTU
04/27/2023 13	0.15	#/MMBTU
04/27/2023 14	0.15	#/MMBTU
04/27/2023 15	0.15	#/MMBTU
04/27/2023 16	0.15	#/MMBTU
04/27/2023 17	0.14	#/MMBTU
04/27/2023 18	0.14	#/MMBTU
04/27/2023 19	0.14	#/MMBTU
04/27/2023 20	0.14	#/MMBTU
04/27/2023 21	0.14	#/MMBTU
04/27/2023 22	0.15	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
04/27/2023 23	0.12	#/MMBTU
04/28/2023 00	0.14	#/MMBTU
04/28/2023 01	0.06	#/MMBTU
04/28/2023 02	0.05	#/MMBTU
04/28/2023 03	0.05	#/MMBTU
04/28/2023 04	0.05	#/MMBTU
04/28/2023 05	0.06	#/MMBTU
04/28/2023 06	0.06	#/MMBTU
04/28/2023 07	0.06	#/MMBTU
04/28/2023 08	0.05	#/MMBTU
04/28/2023 09	0.05	#/MMBTU
04/28/2023 10	0.05	#/MMBTU
04/28/2023 11	0.05	#/MMBTU
04/28/2023 12	0.05	#/MMBTU
04/28/2023 13	0.05	#/MMBTU
04/28/2023 14	0.05	#/MMBTU
04/28/2023 15	0.03	#/MMBTU
04/28/2023 16	0.03	#/MMBTU
04/28/2023 17	0.04	#/MMBTU
04/28/2023 18	0.05	#/MMBTU
04/28/2023 19	0.05	#/MMBTU
04/28/2023 20	0.04	#/MMBTU
04/28/2023 21	0.04	#/MMBTU
05/10/2023 18	0.00	#/MMBTU
05/10/2023 19	0.01	#/MMBTU
05/10/2023 20	0.02	#/MMBTU
05/10/2023 21	0.02	#/MMBTU
05/10/2023 22	0.02	#/MMBTU
05/10/2023 23	0.00	#/MMBTU
05/11/2023 00	0.01	#/MMBTU
05/11/2023 04	0.00	#/MMBTU
05/11/2023 05	0.01	#/MMBTU
05/11/2023 06	0.01	#/MMBTU
05/11/2023 07	0.02	#/MMBTU
05/11/2023 08	0.02	#/MMBTU
05/11/2023 09	0.00	#/MMBTU
05/11/2023 10	0.01	#/MMBTU
05/11/2023 11	0.01	#/MMBTU
05/11/2023 12	0.01	#/MMBTU
05/11/2023 13	0.02	#/MMBTU
05/11/2023 14	0.01	#/MMBTU
05/11/2023 15	0.01	#/MMBTU
05/25/2023 07	0.01	#/MMBTU
05/25/2023 08	0.01	#/MMBTU
05/25/2023 09	0.01	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
05/25/2023 10	0.02	#/MMBTU
05/25/2023 12	0.01	#/MMBTU
05/25/2023 13	0.02	#/MMBTU
05/25/2023 14	0.00	#/MMBTU
05/25/2023 15	0.00	#/MMBTU
05/25/2023 16	0.00	#/MMBTU
05/25/2023 17	0.01	#/MMBTU
05/31/2023 15	0.00	#/MMBTU
05/31/2023 16	0.01	#/MMBTU
05/31/2023 17	0.01	#/MMBTU
05/31/2023 18	0.01	#/MMBTU
05/31/2023 19	0.01	#/MMBTU
05/31/2023 20	0.01	#/MMBTU
05/31/2023 21	0.02	#/MMBTU
05/31/2023 22	0.02	#/MMBTU
05/31/2023 23	0.02	#/MMBTU
06/01/2023 00	0.02	#/MMBTU
06/01/2023 01	0.03	#/MMBTU
06/01/2023 02	0.02	#/MMBTU
06/01/2023 03	0.03	#/MMBTU
06/01/2023 04	0.03	#/MMBTU
06/01/2023 05	0.03	#/MMBTU
06/01/2023 06	0.04	#/MMBTU
06/01/2023 07	0.04	#/MMBTU
06/01/2023 08	0.04	#/MMBTU
06/01/2023 09	0.21	#/MMBTU
06/01/2023 10	0.34	#/MMBTU
06/01/2023 11	0.27	#/MMBTU
06/01/2023 12	0.09	#/MMBTU
06/01/2023 13	0.18	#/MMBTU
06/01/2023 14	0.09	#/MMBTU
06/01/2023 15	0.05	#/MMBTU
06/01/2023 16	0.05	#/MMBTU
06/01/2023 17	0.05	#/MMBTU
06/01/2023 18	0.05	#/MMBTU
06/01/2023 19	0.05	#/MMBTU
06/01/2023 20	0.05	#/MMBTU
06/01/2023 21	0.05	#/MMBTU
06/01/2023 22	0.05	#/MMBTU
06/01/2023 23	0.05	#/MMBTU
06/02/2023 00	0.05	#/MMBTU
06/02/2023 01	0.05	#/MMBTU
06/02/2023 02	0.05	#/MMBTU
06/02/2023 03	0.05	#/MMBTU
06/02/2023 04	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
06/02/2023 05	0.05	#/MMBTU
06/02/2023 06	0.06	#/MMBTU
06/02/2023 07	0.06	#/MMBTU
06/02/2023 08	0.06	#/MMBTU
06/02/2023 09	0.05	#/MMBTU
06/02/2023 10	0.04	#/MMBTU
06/02/2023 11	0.03	#/MMBTU
06/02/2023 12	0.04	#/MMBTU
06/02/2023 13	0.04	#/MMBTU
06/02/2023 14	0.04	#/MMBTU
06/02/2023 15	0.04	#/MMBTU
06/02/2023 16	0.04	#/MMBTU
06/02/2023 17	0.04	#/MMBTU
06/02/2023 18	0.04	#/MMBTU
06/02/2023 19	0.04	#/MMBTU
06/02/2023 20	0.04	#/MMBTU
06/02/2023 21	0.04	#/MMBTU
06/02/2023 22	0.05	#/MMBTU
06/02/2023 23	0.06	#/MMBTU
06/03/2023 00	0.05	#/MMBTU
06/03/2023 01	0.05	#/MMBTU
06/03/2023 02	0.06	#/MMBTU
06/03/2023 03	0.05	#/MMBTU
06/03/2023 04	0.04	#/MMBTU
06/03/2023 05	0.04	#/MMBTU
06/03/2023 06	0.04	#/MMBTU
06/03/2023 07	0.04	#/MMBTU
06/03/2023 08	0.04	#/MMBTU
06/03/2023 09	0.04	#/MMBTU
06/03/2023 10	0.04	#/MMBTU
06/03/2023 11	0.05	#/MMBTU
06/03/2023 12	0.04	#/MMBTU
06/03/2023 13	0.04	#/MMBTU
06/03/2023 14	0.04	#/MMBTU
06/03/2023 15	0.04	#/MMBTU
06/03/2023 16	0.04	#/MMBTU
06/03/2023 17	0.04	#/MMBTU
06/03/2023 18	0.05	#/MMBTU
06/03/2023 19	0.05	#/MMBTU
06/03/2023 20	0.05	#/MMBTU
06/03/2023 21	0.05	#/MMBTU
06/03/2023 22	0.05	#/MMBTU
06/03/2023 23	0.06	#/MMBTU
06/04/2023 00	0.05	#/MMBTU
06/04/2023 01	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
06/04/2023 02	0.06	#/MMBTU
06/04/2023 03	0.05	#/MMBTU
06/04/2023 04	0.05	#/MMBTU
06/04/2023 05	0.05	#/MMBTU
06/04/2023 06	0.05	#/MMBTU
06/04/2023 07	0.05	#/MMBTU
06/04/2023 08	0.05	#/MMBTU
06/04/2023 09	0.05	#/MMBTU
06/04/2023 10	0.06	#/MMBTU
06/04/2023 11	0.06	#/MMBTU
06/04/2023 12	0.05	#/MMBTU
06/04/2023 13	0.05	#/MMBTU
06/04/2023 14	0.05	#/MMBTU
06/04/2023 15	0.05	#/MMBTU
06/04/2023 16	0.05	#/MMBTU
06/04/2023 17	0.05	#/MMBTU
06/04/2023 18	0.05	#/MMBTU
06/04/2023 19	0.05	#/MMBTU
06/04/2023 20	0.05	#/MMBTU
06/04/2023 21	0.05	#/MMBTU
06/04/2023 22	0.05	#/MMBTU
06/04/2023 23	0.06	#/MMBTU
06/05/2023 00	0.05	#/MMBTU
06/05/2023 01	0.05	#/MMBTU
06/05/2023 02	0.06	#/MMBTU
06/05/2023 03	0.06	#/MMBTU
06/05/2023 04	0.05	#/MMBTU
06/05/2023 05	0.05	#/MMBTU
06/05/2023 06	0.13	#/MMBTU
06/05/2023 07	0.07	#/MMBTU
06/05/2023 08	0.05	#/MMBTU
06/05/2023 09	0.05	#/MMBTU
06/05/2023 10	0.05	#/MMBTU
06/05/2023 11	0.05	#/MMBTU
06/05/2023 12	0.05	#/MMBTU
06/05/2023 13	0.05	#/MMBTU
06/05/2023 14	0.05	#/MMBTU
06/05/2023 15	0.05	#/MMBTU
06/05/2023 16	0.05	#/MMBTU
06/05/2023 17	0.05	#/MMBTU
06/05/2023 18	0.05	#/MMBTU
06/05/2023 19	0.05	#/MMBTU
06/05/2023 20	0.05	#/MMBTU
06/05/2023 21	0.04	#/MMBTU
06/05/2023 22	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
06/05/2023 23	0.05	#/MMBTU
06/06/2023 00	0.05	#/MMBTU
06/06/2023 01	0.05	#/MMBTU
06/06/2023 02	0.06	#/MMBTU
06/06/2023 03	0.05	#/MMBTU
06/06/2023 04	0.05	#/MMBTU
06/06/2023 05	0.05	#/MMBTU
06/06/2023 06	0.05	#/MMBTU
06/06/2023 07	0.05	#/MMBTU
06/06/2023 08	0.05	#/MMBTU
06/06/2023 09	0.05	#/MMBTU
06/06/2023 10	0.05	#/MMBTU
06/06/2023 11	0.05	#/MMBTU
06/06/2023 12	0.05	#/MMBTU
06/06/2023 13	0.05	#/MMBTU
06/06/2023 14	0.05	#/MMBTU
06/06/2023 15	0.05	#/MMBTU
06/06/2023 16	0.06	#/MMBTU
06/06/2023 17	0.06	#/MMBTU
06/06/2023 18	0.05	#/MMBTU
06/06/2023 19	0.05	#/MMBTU
06/06/2023 20	0.05	#/MMBTU
06/06/2023 21	0.05	#/MMBTU
06/06/2023 22	0.06	#/MMBTU
06/06/2023 23	0.06	#/MMBTU
06/07/2023 00	0.06	#/MMBTU
06/07/2023 01	0.05	#/MMBTU
06/07/2023 02	0.06	#/MMBTU
06/07/2023 03	0.05	#/MMBTU
06/07/2023 04	0.06	#/MMBTU
06/07/2023 05	0.05	#/MMBTU
06/07/2023 06	0.05	#/MMBTU
06/07/2023 07	0.05	#/MMBTU
06/07/2023 08	0.05	#/MMBTU
06/07/2023 09	0.05	#/MMBTU
06/07/2023 10	0.05	#/MMBTU
06/07/2023 11	0.05	#/MMBTU
06/07/2023 12	0.05	#/MMBTU
06/07/2023 13	0.05	#/MMBTU
06/07/2023 14	0.05	#/MMBTU
06/07/2023 15	0.05	#/MMBTU
06/07/2023 16	0.05	#/MMBTU
06/07/2023 17	0.05	#/MMBTU
06/07/2023 18	0.05	#/MMBTU
06/07/2023 19	0.05	#/MMBTU

Cooper Common Stack NOx (lb/mmBtu)
1-hr Averages

Date/Hour	CP12 NOX# Value	CP12 NOX# Units
06/07/2023 20	0.06	#/MMBTU
06/07/2023 21	0.05	#/MMBTU
06/07/2023 22	0.05	#/MMBTU
06/07/2023 23	0.05	#/MMBTU
06/08/2023 00	0.05	#/MMBTU
06/08/2023 01	0.06	#/MMBTU
06/08/2023 02	0.06	#/MMBTU
06/08/2023 03	0.06	#/MMBTU
06/08/2023 04	0.06	#/MMBTU
06/08/2023 05	0.05	#/MMBTU
06/08/2023 06	0.05	#/MMBTU
06/08/2023 07	0.05	#/MMBTU
06/08/2023 08	0.05	#/MMBTU
06/08/2023 09	0.06	#/MMBTU
06/08/2023 10	0.05	#/MMBTU
06/08/2023 11	0.06	#/MMBTU
06/08/2023 12	0.06	#/MMBTU
06/08/2023 13	0.06	#/MMBTU
06/08/2023 14	0.06	#/MMBTU
06/08/2023 15	0.07	#/MMBTU
06/08/2023 16	0.06	#/MMBTU
06/08/2023 17	0.07	#/MMBTU
06/08/2023 18	0.07	#/MMBTU
06/08/2023 19	0.06	#/MMBTU
06/08/2023 20	0.05	#/MMBTU
06/08/2023 21	0.05	#/MMBTU
06/08/2023 22	0.05	#/MMBTU
06/08/2023 23	0.17	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
04/12/2023 22	0.1	#/MMBTU
04/12/2023 23	0.0	#/MMBTU
04/13/2023 00	0.0	#/MMBTU
04/13/2023 01	0.0	#/MMBTU
04/13/2023 02	0.0	#/MMBTU
04/13/2023 03	0.0	#/MMBTU
04/13/2023 04	0.0	#/MMBTU
04/13/2023 05	0.0	#/MMBTU
04/13/2023 06	0.0	#/MMBTU
04/13/2023 07	0.0	#/MMBTU
04/13/2023 08	0.4	#/MMBTU
04/13/2023 09	0.2	#/MMBTU
04/13/2023 10	1.2	#/MMBTU
04/13/2023 12	0.0	#/MMBTU
04/13/2023 13	0.0	#/MMBTU
04/13/2023 14	0.9	#/MMBTU
04/13/2023 15	1.6	#/MMBTU
04/13/2023 16	1.8	#/MMBTU
04/13/2023 17	1.7	#/MMBTU
04/13/2023 18	1.0	#/MMBTU
04/13/2023 19	1.1	#/MMBTU
04/13/2023 20	1.1	#/MMBTU
04/13/2023 21	1.1	#/MMBTU
04/13/2023 22	0.1	#/MMBTU
04/13/2023 23	0.1	#/MMBTU
04/14/2023 00	0.3	#/MMBTU
04/14/2023 01	0.4	#/MMBTU
04/14/2023 02	0.1	#/MMBTU
04/14/2023 03	0.1	#/MMBTU
04/14/2023 04	0.1	#/MMBTU
04/14/2023 05	0.1	#/MMBTU
04/14/2023 06	0.1	#/MMBTU
04/14/2023 07	0.1	#/MMBTU
04/14/2023 08	0.1	#/MMBTU
04/14/2023 09	0.1	#/MMBTU
04/14/2023 10	0.1	#/MMBTU
04/14/2023 11	0.1	#/MMBTU
04/14/2023 12	0.1	#/MMBTU
04/14/2023 13	0.1	#/MMBTU
04/14/2023 14	0.1	#/MMBTU
04/14/2023 15	0.1	#/MMBTU
04/14/2023 16	0.1	#/MMBTU
04/14/2023 17	0.1	#/MMBTU
04/14/2023 18	0.1	#/MMBTU
04/14/2023 19	0.1	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
04/14/2023 20	0.1	#/MMBTU
04/14/2023 21	0.1	#/MMBTU
04/14/2023 22	0.1	#/MMBTU
04/14/2023 23	0.1	#/MMBTU
04/15/2023 00	0.1	#/MMBTU
04/15/2023 01	0.1	#/MMBTU
04/15/2023 02	0.1	#/MMBTU
04/15/2023 03	0.1	#/MMBTU
04/15/2023 04	0.1	#/MMBTU
04/15/2023 05	0.1	#/MMBTU
04/15/2023 06	0.1	#/MMBTU
04/15/2023 07	0.1	#/MMBTU
04/15/2023 08	0.1	#/MMBTU
04/15/2023 09	0.1	#/MMBTU
04/15/2023 10	0.1	#/MMBTU
04/15/2023 11	0.1	#/MMBTU
04/15/2023 12	0.1	#/MMBTU
04/15/2023 13	0.1	#/MMBTU
04/15/2023 14	0.1	#/MMBTU
04/15/2023 15	0.1	#/MMBTU
04/15/2023 16	0.1	#/MMBTU
04/15/2023 17	0.1	#/MMBTU
04/15/2023 18	0.1	#/MMBTU
04/15/2023 19	0.1	#/MMBTU
04/15/2023 20	0.1	#/MMBTU
04/15/2023 21	0.1	#/MMBTU
04/15/2023 22	0.1	#/MMBTU
04/15/2023 23	0.1	#/MMBTU
04/16/2023 00	0.1	#/MMBTU
04/16/2023 01	0.1	#/MMBTU
04/16/2023 02	0.1	#/MMBTU
04/16/2023 03	0.1	#/MMBTU
04/16/2023 04	0.1	#/MMBTU
04/16/2023 05	0.1	#/MMBTU
04/16/2023 06	0.1	#/MMBTU
04/16/2023 07	0.1	#/MMBTU
04/16/2023 08	0.1	#/MMBTU
04/16/2023 09	0.1	#/MMBTU
04/16/2023 10	0.1	#/MMBTU
04/16/2023 11	0.1	#/MMBTU
04/16/2023 12	0.1	#/MMBTU
04/16/2023 13	0.1	#/MMBTU
04/16/2023 14	0.6	#/MMBTU
04/16/2023 15	1.0	#/MMBTU
04/16/2023 16	1.1	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
04/16/2023 17	1.0	#/MMBTU
04/16/2023 18	1.1	#/MMBTU
04/16/2023 19	1.2	#/MMBTU
04/16/2023 20	1.2	#/MMBTU
04/16/2023 21	1.2	#/MMBTU
04/16/2023 22	1.2	#/MMBTU
04/16/2023 23	0.6	#/MMBTU
04/17/2023 00	0.0	#/MMBTU
04/17/2023 01	0.1	#/MMBTU
04/17/2023 02	0.1	#/MMBTU
04/17/2023 03	0.0	#/MMBTU
04/17/2023 04	0.0	#/MMBTU
04/17/2023 05	0.0	#/MMBTU
04/17/2023 06	0.1	#/MMBTU
04/17/2023 07	0.1	#/MMBTU
04/17/2023 08	0.1	#/MMBTU
04/17/2023 09	0.2	#/MMBTU
04/17/2023 10	0.3	#/MMBTU
04/17/2023 11	0.1	#/MMBTU
04/17/2023 12	0.0	#/MMBTU
04/17/2023 13	0.0	#/MMBTU
04/17/2023 14	0.0	#/MMBTU
04/17/2023 15	0.1	#/MMBTU
04/17/2023 16	0.1	#/MMBTU
04/17/2023 17	0.0	#/MMBTU
04/17/2023 18	0.0	#/MMBTU
04/17/2023 19	0.0	#/MMBTU
04/17/2023 20	0.0	#/MMBTU
04/17/2023 21	0.0	#/MMBTU
04/17/2023 22	0.0	#/MMBTU
04/17/2023 23	0.0	#/MMBTU
04/18/2023 00	0.1	#/MMBTU
04/18/2023 01	0.0	#/MMBTU
04/18/2023 02	0.0	#/MMBTU
04/18/2023 03	0.0	#/MMBTU
04/18/2023 04	0.0	#/MMBTU
04/18/2023 05	0.0	#/MMBTU
04/18/2023 06	0.1	#/MMBTU
04/18/2023 07	0.1	#/MMBTU
04/18/2023 08	0.0	#/MMBTU
04/18/2023 09	0.0	#/MMBTU
04/18/2023 10	0.0	#/MMBTU
04/18/2023 11	0.0	#/MMBTU
04/18/2023 12	0.0	#/MMBTU
04/18/2023 13	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
04/18/2023 14	0.1	#/MMBTU
04/18/2023 15	0.1	#/MMBTU
04/18/2023 16	0.0	#/MMBTU
04/18/2023 17	0.0	#/MMBTU
04/18/2023 18	0.1	#/MMBTU
04/18/2023 19	0.0	#/MMBTU
04/18/2023 20	0.3	#/MMBTU
04/18/2023 21	0.1	#/MMBTU
04/18/2023 22	0.0	#/MMBTU
04/18/2023 23	0.0	#/MMBTU
04/19/2023 00	0.0	#/MMBTU
04/19/2023 01	0.0	#/MMBTU
04/19/2023 02	0.0	#/MMBTU
04/19/2023 03	0.0	#/MMBTU
04/19/2023 04	0.0	#/MMBTU
04/19/2023 05	0.1	#/MMBTU
04/19/2023 06	0.0	#/MMBTU
04/19/2023 07	0.0	#/MMBTU
04/19/2023 08	0.0	#/MMBTU
04/19/2023 09	0.1	#/MMBTU
04/19/2023 10	0.0	#/MMBTU
04/19/2023 11	0.0	#/MMBTU
04/19/2023 12	0.0	#/MMBTU
04/19/2023 13	0.0	#/MMBTU
04/19/2023 14	0.0	#/MMBTU
04/19/2023 15	0.1	#/MMBTU
04/19/2023 16	0.1	#/MMBTU
04/19/2023 17	0.0	#/MMBTU
04/19/2023 18	0.0	#/MMBTU
04/19/2023 19	0.0	#/MMBTU
04/19/2023 20	0.0	#/MMBTU
04/19/2023 21	0.1	#/MMBTU
04/19/2023 22	0.0	#/MMBTU
04/19/2023 23	0.0	#/MMBTU
04/20/2023 00	0.1	#/MMBTU
04/20/2023 01	0.0	#/MMBTU
04/20/2023 02	0.0	#/MMBTU
04/20/2023 03	0.1	#/MMBTU
04/20/2023 04	0.0	#/MMBTU
04/20/2023 05	0.1	#/MMBTU
04/20/2023 06	0.0	#/MMBTU
04/20/2023 07	0.0	#/MMBTU
04/20/2023 08	0.0	#/MMBTU
04/20/2023 09	0.1	#/MMBTU
04/20/2023 10	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
04/20/2023 11	0.0	#/MMBTU
04/20/2023 12	0.1	#/MMBTU
04/20/2023 13	0.1	#/MMBTU
04/20/2023 14	0.0	#/MMBTU
04/20/2023 15	0.0	#/MMBTU
04/20/2023 16	0.0	#/MMBTU
04/20/2023 17	0.0	#/MMBTU
04/20/2023 18	0.0	#/MMBTU
04/20/2023 19	0.0	#/MMBTU
04/20/2023 20	0.0	#/MMBTU
04/20/2023 21	0.1	#/MMBTU
04/20/2023 22	0.1	#/MMBTU
04/20/2023 23	0.0	#/MMBTU
04/21/2023 00	0.1	#/MMBTU
04/21/2023 01	0.1	#/MMBTU
04/21/2023 02	0.0	#/MMBTU
04/21/2023 03	0.1	#/MMBTU
04/21/2023 04	0.1	#/MMBTU
04/21/2023 05	0.0	#/MMBTU
04/21/2023 06	0.1	#/MMBTU
04/21/2023 07	0.0	#/MMBTU
04/21/2023 08	0.0	#/MMBTU
04/21/2023 09	0.0	#/MMBTU
04/21/2023 10	0.0	#/MMBTU
04/21/2023 11	0.1	#/MMBTU
04/21/2023 12	0.0	#/MMBTU
04/21/2023 13	0.1	#/MMBTU
04/21/2023 14	0.0	#/MMBTU
04/21/2023 15	0.1	#/MMBTU
04/21/2023 16	0.1	#/MMBTU
04/21/2023 17	0.0	#/MMBTU
04/21/2023 18	0.0	#/MMBTU
04/21/2023 19	0.1	#/MMBTU
04/21/2023 20	0.0	#/MMBTU
04/21/2023 21	0.1	#/MMBTU
04/21/2023 22	0.0	#/MMBTU
04/21/2023 23	0.1	#/MMBTU
04/22/2023 00	0.1	#/MMBTU
04/22/2023 01	0.0	#/MMBTU
04/22/2023 02	0.0	#/MMBTU
04/22/2023 03	0.1	#/MMBTU
04/22/2023 04	0.1	#/MMBTU
04/22/2023 05	0.1	#/MMBTU
04/22/2023 06	0.1	#/MMBTU
04/22/2023 07	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
04/22/2023 08	0.0	#/MMBTU
04/22/2023 09	0.1	#/MMBTU
04/22/2023 10	0.0	#/MMBTU
04/22/2023 11	0.0	#/MMBTU
04/22/2023 12	0.0	#/MMBTU
04/22/2023 13	0.0	#/MMBTU
04/22/2023 14	0.0	#/MMBTU
04/22/2023 15	0.1	#/MMBTU
04/22/2023 16	0.0	#/MMBTU
04/22/2023 17	0.0	#/MMBTU
04/22/2023 18	0.0	#/MMBTU
04/22/2023 19	0.0	#/MMBTU
04/22/2023 20	0.0	#/MMBTU
04/22/2023 21	0.1	#/MMBTU
04/22/2023 22	0.0	#/MMBTU
04/22/2023 23	0.1	#/MMBTU
04/23/2023 00	0.0	#/MMBTU
04/23/2023 01	0.0	#/MMBTU
04/23/2023 02	0.0	#/MMBTU
04/23/2023 03	0.1	#/MMBTU
04/23/2023 04	0.0	#/MMBTU
04/23/2023 05	0.0	#/MMBTU
04/23/2023 06	0.0	#/MMBTU
04/23/2023 07	0.0	#/MMBTU
04/23/2023 08	0.0	#/MMBTU
04/23/2023 09	0.0	#/MMBTU
04/23/2023 10	0.0	#/MMBTU
04/23/2023 11	0.0	#/MMBTU
04/23/2023 12	0.0	#/MMBTU
04/23/2023 13	0.0	#/MMBTU
04/23/2023 14	0.0	#/MMBTU
04/23/2023 15	0.0	#/MMBTU
04/23/2023 16	0.0	#/MMBTU
04/23/2023 17	0.0	#/MMBTU
04/23/2023 18	0.0	#/MMBTU
04/23/2023 19	0.0	#/MMBTU
04/23/2023 20	0.0	#/MMBTU
04/23/2023 21	0.0	#/MMBTU
04/23/2023 22	0.1	#/MMBTU
04/23/2023 23	0.1	#/MMBTU
04/24/2023 00	0.1	#/MMBTU
04/24/2023 01	0.0	#/MMBTU
04/24/2023 02	0.0	#/MMBTU
04/24/2023 03	0.1	#/MMBTU
04/24/2023 04	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
04/24/2023 05	0.0	#/MMBTU
04/24/2023 06	0.1	#/MMBTU
04/24/2023 07	0.1	#/MMBTU
04/24/2023 08	0.1	#/MMBTU
04/24/2023 09	0.1	#/MMBTU
04/24/2023 10	0.1	#/MMBTU
04/24/2023 11	0.0	#/MMBTU
04/24/2023 12	0.0	#/MMBTU
04/24/2023 13	0.0	#/MMBTU
04/24/2023 14	0.0	#/MMBTU
04/24/2023 15	0.0	#/MMBTU
04/24/2023 16	0.0	#/MMBTU
04/24/2023 17	0.0	#/MMBTU
04/24/2023 18	0.0	#/MMBTU
04/24/2023 19	0.0	#/MMBTU
04/24/2023 20	0.0	#/MMBTU
04/24/2023 21	0.0	#/MMBTU
04/24/2023 22	0.0	#/MMBTU
04/24/2023 23	0.0	#/MMBTU
04/25/2023 00	0.0	#/MMBTU
04/25/2023 01	0.0	#/MMBTU
04/25/2023 02	0.0	#/MMBTU
04/25/2023 03	0.0	#/MMBTU
04/25/2023 04	0.0	#/MMBTU
04/25/2023 05	0.0	#/MMBTU
04/25/2023 06	0.0	#/MMBTU
04/25/2023 07	0.0	#/MMBTU
04/25/2023 08	0.0	#/MMBTU
04/25/2023 09	0.0	#/MMBTU
04/25/2023 10	0.0	#/MMBTU
04/25/2023 11	0.0	#/MMBTU
04/25/2023 12	0.0	#/MMBTU
04/25/2023 13	0.0	#/MMBTU
04/25/2023 14	0.0	#/MMBTU
04/25/2023 15	0.0	#/MMBTU
04/25/2023 16	0.0	#/MMBTU
04/25/2023 17	0.0	#/MMBTU
04/25/2023 18	0.0	#/MMBTU
04/25/2023 19	0.0	#/MMBTU
04/25/2023 20	0.0	#/MMBTU
04/25/2023 21	0.0	#/MMBTU
04/25/2023 22	0.0	#/MMBTU
04/25/2023 23	0.0	#/MMBTU
04/26/2023 00	0.0	#/MMBTU
04/26/2023 01	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
04/26/2023 02	0.0	#/MMBTU
04/26/2023 03	0.0	#/MMBTU
04/26/2023 04	0.0	#/MMBTU
04/26/2023 05	0.0	#/MMBTU
04/26/2023 06	0.0	#/MMBTU
04/26/2023 07	0.0	#/MMBTU
04/26/2023 08	0.1	#/MMBTU
04/26/2023 09	0.0	#/MMBTU
04/26/2023 10	0.0	#/MMBTU
04/26/2023 11	0.0	#/MMBTU
04/26/2023 12	0.0	#/MMBTU
04/26/2023 13	0.0	#/MMBTU
04/26/2023 14	0.0	#/MMBTU
04/26/2023 15	0.0	#/MMBTU
04/26/2023 16	0.0	#/MMBTU
04/26/2023 17	0.0	#/MMBTU
04/26/2023 18	0.0	#/MMBTU
04/26/2023 19	0.0	#/MMBTU
04/26/2023 20	0.0	#/MMBTU
04/26/2023 21	0.0	#/MMBTU
04/26/2023 22	0.0	#/MMBTU
04/26/2023 23	0.0	#/MMBTU
04/27/2023 00	0.0	#/MMBTU
04/27/2023 01	0.0	#/MMBTU
04/27/2023 02	0.0	#/MMBTU
04/27/2023 03	0.1	#/MMBTU
04/27/2023 04	0.0	#/MMBTU
04/27/2023 05	0.1	#/MMBTU
04/27/2023 06	0.1	#/MMBTU
04/27/2023 07	0.1	#/MMBTU
04/27/2023 08	0.0	#/MMBTU
04/27/2023 09	0.1	#/MMBTU
04/27/2023 10	0.0	#/MMBTU
04/27/2023 11	0.0	#/MMBTU
04/27/2023 12	0.0	#/MMBTU
04/27/2023 13	0.1	#/MMBTU
04/27/2023 14	0.1	#/MMBTU
04/27/2023 15	0.0	#/MMBTU
04/27/2023 16	0.0	#/MMBTU
04/27/2023 17	0.0	#/MMBTU
04/27/2023 18	0.0	#/MMBTU
04/27/2023 19	0.0	#/MMBTU
04/27/2023 20	0.0	#/MMBTU
04/27/2023 21	0.0	#/MMBTU
04/27/2023 22	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
04/27/2023 23	0.0	#/MMBTU
04/28/2023 00	0.0	#/MMBTU
04/28/2023 01	0.0	#/MMBTU
04/28/2023 02	0.0	#/MMBTU
04/28/2023 03	0.0	#/MMBTU
04/28/2023 04	0.0	#/MMBTU
04/28/2023 05	0.0	#/MMBTU
04/28/2023 06	0.0	#/MMBTU
04/28/2023 07	0.0	#/MMBTU
04/28/2023 08	0.0	#/MMBTU
04/28/2023 09	0.0	#/MMBTU
04/28/2023 10	0.0	#/MMBTU
04/28/2023 11	0.0	#/MMBTU
04/28/2023 12	0.0	#/MMBTU
04/28/2023 13	0.0	#/MMBTU
04/28/2023 14	0.0	#/MMBTU
04/28/2023 15	0.0	#/MMBTU
04/28/2023 16	0.0	#/MMBTU
04/28/2023 17	0.0	#/MMBTU
04/28/2023 18	0.0	#/MMBTU
04/28/2023 19	0.0	#/MMBTU
04/28/2023 20	0.0	#/MMBTU
04/28/2023 21	0.3	#/MMBTU
05/10/2023 18	0.0	#/MMBTU
05/10/2023 19	0.1	#/MMBTU
05/10/2023 20	0.0	#/MMBTU
05/10/2023 21	0.0	#/MMBTU
05/10/2023 22	0.0	#/MMBTU
05/10/2023 23	0.0	#/MMBTU
05/11/2023 00	0.0	#/MMBTU
05/11/2023 04	0.0	#/MMBTU
05/11/2023 05	0.1	#/MMBTU
05/11/2023 06	0.0	#/MMBTU
05/11/2023 07	0.0	#/MMBTU
05/11/2023 08	0.0	#/MMBTU
05/11/2023 09	0.0	#/MMBTU
05/11/2023 10	0.0	#/MMBTU
05/11/2023 11	0.0	#/MMBTU
05/11/2023 12	0.0	#/MMBTU
05/11/2023 13	0.0	#/MMBTU
05/11/2023 14	0.0	#/MMBTU
05/11/2023 15	0.0	#/MMBTU
05/25/2023 07	0.0	#/MMBTU
05/25/2023 08	0.0	#/MMBTU
05/25/2023 09	0.6	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
05/25/2023 10	0.6	#/MMBTU
05/25/2023 12	0.1	#/MMBTU
05/25/2023 13	0.0	#/MMBTU
05/25/2023 14	0.0	#/MMBTU
05/25/2023 15	0.0	#/MMBTU
05/25/2023 16	0.0	#/MMBTU
05/25/2023 17	0.0	#/MMBTU
05/31/2023 15	0.0	#/MMBTU
05/31/2023 16	0.1	#/MMBTU
05/31/2023 17	0.0	#/MMBTU
05/31/2023 18	0.0	#/MMBTU
05/31/2023 19	0.0	#/MMBTU
05/31/2023 20	0.0	#/MMBTU
05/31/2023 21	0.0	#/MMBTU
05/31/2023 22	0.0	#/MMBTU
05/31/2023 23	0.0	#/MMBTU
06/01/2023 00	0.0	#/MMBTU
06/01/2023 01	0.0	#/MMBTU
06/01/2023 02	0.0	#/MMBTU
06/01/2023 03	0.1	#/MMBTU
06/01/2023 04	0.0	#/MMBTU
06/01/2023 05	0.0	#/MMBTU
06/01/2023 06	0.0	#/MMBTU
06/01/2023 07	0.0	#/MMBTU
06/01/2023 08	0.0	#/MMBTU
06/01/2023 09	0.3	#/MMBTU
06/01/2023 10	1.4	#/MMBTU
06/01/2023 11	0.6	#/MMBTU
06/01/2023 12	0.0	#/MMBTU
06/01/2023 13	0.0	#/MMBTU
06/01/2023 14	0.0	#/MMBTU
06/01/2023 15	0.0	#/MMBTU
06/01/2023 16	0.0	#/MMBTU
06/01/2023 17	0.0	#/MMBTU
06/01/2023 18	0.0	#/MMBTU
06/01/2023 19	0.0	#/MMBTU
06/01/2023 20	0.0	#/MMBTU
06/01/2023 21	0.0	#/MMBTU
06/01/2023 22	0.0	#/MMBTU
06/01/2023 23	0.0	#/MMBTU
06/02/2023 00	0.0	#/MMBTU
06/02/2023 01	0.0	#/MMBTU
06/02/2023 02	0.0	#/MMBTU
06/02/2023 03	0.0	#/MMBTU
06/02/2023 04	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
06/02/2023 05	0.0	#/MMBTU
06/02/2023 06	0.0	#/MMBTU
06/02/2023 07	0.0	#/MMBTU
06/02/2023 08	0.0	#/MMBTU
06/02/2023 09	0.0	#/MMBTU
06/02/2023 10	0.0	#/MMBTU
06/02/2023 11	0.0	#/MMBTU
06/02/2023 12	0.0	#/MMBTU
06/02/2023 13	0.0	#/MMBTU
06/02/2023 14	0.0	#/MMBTU
06/02/2023 15	0.0	#/MMBTU
06/02/2023 16	0.0	#/MMBTU
06/02/2023 17	0.0	#/MMBTU
06/02/2023 18	0.0	#/MMBTU
06/02/2023 19	0.0	#/MMBTU
06/02/2023 20	0.0	#/MMBTU
06/02/2023 21	0.0	#/MMBTU
06/02/2023 22	0.0	#/MMBTU
06/02/2023 23	0.0	#/MMBTU
06/03/2023 00	0.0	#/MMBTU
06/03/2023 01	0.1	#/MMBTU
06/03/2023 02	0.0	#/MMBTU
06/03/2023 03	0.0	#/MMBTU
06/03/2023 04	0.0	#/MMBTU
06/03/2023 05	0.0	#/MMBTU
06/03/2023 06	0.0	#/MMBTU
06/03/2023 07	0.0	#/MMBTU
06/03/2023 08	0.0	#/MMBTU
06/03/2023 09	0.0	#/MMBTU
06/03/2023 10	0.0	#/MMBTU
06/03/2023 11	0.0	#/MMBTU
06/03/2023 12	0.0	#/MMBTU
06/03/2023 13	0.0	#/MMBTU
06/03/2023 14	0.0	#/MMBTU
06/03/2023 15	0.0	#/MMBTU
06/03/2023 16	0.0	#/MMBTU
06/03/2023 17	0.0	#/MMBTU
06/03/2023 18	0.0	#/MMBTU
06/03/2023 19	0.0	#/MMBTU
06/03/2023 20	0.0	#/MMBTU
06/03/2023 21	0.0	#/MMBTU
06/03/2023 22	0.0	#/MMBTU
06/03/2023 23	0.0	#/MMBTU
06/04/2023 00	0.0	#/MMBTU
06/04/2023 01	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
06/04/2023 02	0.0	#/MMBTU
06/04/2023 03	0.0	#/MMBTU
06/04/2023 04	0.0	#/MMBTU
06/04/2023 05	0.0	#/MMBTU
06/04/2023 06	0.0	#/MMBTU
06/04/2023 07	0.0	#/MMBTU
06/04/2023 08	0.0	#/MMBTU
06/04/2023 09	0.0	#/MMBTU
06/04/2023 10	0.0	#/MMBTU
06/04/2023 11	0.0	#/MMBTU
06/04/2023 12	0.0	#/MMBTU
06/04/2023 13	0.0	#/MMBTU
06/04/2023 14	0.0	#/MMBTU
06/04/2023 15	0.0	#/MMBTU
06/04/2023 16	0.0	#/MMBTU
06/04/2023 17	0.0	#/MMBTU
06/04/2023 18	0.0	#/MMBTU
06/04/2023 19	0.0	#/MMBTU
06/04/2023 20	0.0	#/MMBTU
06/04/2023 21	0.0	#/MMBTU
06/04/2023 22	0.0	#/MMBTU
06/04/2023 23	0.0	#/MMBTU
06/05/2023 00	0.0	#/MMBTU
06/05/2023 01	0.0	#/MMBTU
06/05/2023 02	0.0	#/MMBTU
06/05/2023 03	0.0	#/MMBTU
06/05/2023 04	0.0	#/MMBTU
06/05/2023 05	0.0	#/MMBTU
06/05/2023 06	0.0	#/MMBTU
06/05/2023 07	0.0	#/MMBTU
06/05/2023 08	0.0	#/MMBTU
06/05/2023 09	0.0	#/MMBTU
06/05/2023 10	0.0	#/MMBTU
06/05/2023 11	0.0	#/MMBTU
06/05/2023 12	0.0	#/MMBTU
06/05/2023 13	0.0	#/MMBTU
06/05/2023 14	0.0	#/MMBTU
06/05/2023 15	0.0	#/MMBTU
06/05/2023 16	0.0	#/MMBTU
06/05/2023 17	0.0	#/MMBTU
06/05/2023 18	0.0	#/MMBTU
06/05/2023 19	0.0	#/MMBTU
06/05/2023 20	0.0	#/MMBTU
06/05/2023 21	0.0	#/MMBTU
06/05/2023 22	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
06/05/2023 23	0.0	#/MMBTU
06/06/2023 00	0.0	#/MMBTU
06/06/2023 01	0.1	#/MMBTU
06/06/2023 02	0.0	#/MMBTU
06/06/2023 03	0.0	#/MMBTU
06/06/2023 04	0.0	#/MMBTU
06/06/2023 05	0.1	#/MMBTU
06/06/2023 06	0.0	#/MMBTU
06/06/2023 07	0.0	#/MMBTU
06/06/2023 08	0.0	#/MMBTU
06/06/2023 09	0.0	#/MMBTU
06/06/2023 10	0.0	#/MMBTU
06/06/2023 11	0.0	#/MMBTU
06/06/2023 12	0.0	#/MMBTU
06/06/2023 13	0.0	#/MMBTU
06/06/2023 14	0.0	#/MMBTU
06/06/2023 15	0.0	#/MMBTU
06/06/2023 16	0.0	#/MMBTU
06/06/2023 17	0.0	#/MMBTU
06/06/2023 18	0.0	#/MMBTU
06/06/2023 19	0.0	#/MMBTU
06/06/2023 20	0.0	#/MMBTU
06/06/2023 21	0.0	#/MMBTU
06/06/2023 22	0.0	#/MMBTU
06/06/2023 23	0.0	#/MMBTU
06/07/2023 00	0.0	#/MMBTU
06/07/2023 01	0.4	#/MMBTU
06/07/2023 02	0.0	#/MMBTU
06/07/2023 03	0.0	#/MMBTU
06/07/2023 04	0.0	#/MMBTU
06/07/2023 05	0.0	#/MMBTU
06/07/2023 06	0.0	#/MMBTU
06/07/2023 07	0.0	#/MMBTU
06/07/2023 08	0.0	#/MMBTU
06/07/2023 09	0.0	#/MMBTU
06/07/2023 10	0.0	#/MMBTU
06/07/2023 11	0.0	#/MMBTU
06/07/2023 12	0.0	#/MMBTU
06/07/2023 13	0.0	#/MMBTU
06/07/2023 14	0.0	#/MMBTU
06/07/2023 15	0.0	#/MMBTU
06/07/2023 16	0.0	#/MMBTU
06/07/2023 17	0.0	#/MMBTU
06/07/2023 18	0.0	#/MMBTU
06/07/2023 19	0.0	#/MMBTU

Cooper Common Stack SO2 (lb/mmBtu)
1-hr averages

Date/Hour	CP12 SO2#/MM Value	CP12 SO2#/MM Units
06/07/2023 20	0.0	#/MMBTU
06/07/2023 21	0.0	#/MMBTU
06/07/2023 22	0.0	#/MMBTU
06/07/2023 23	0.0	#/MMBTU
06/08/2023 00	0.1	#/MMBTU
06/08/2023 01	0.1	#/MMBTU
06/08/2023 02	0.0	#/MMBTU
06/08/2023 03	0.0	#/MMBTU
06/08/2023 04	0.0	#/MMBTU
06/08/2023 05	0.0	#/MMBTU
06/08/2023 06	0.0	#/MMBTU
06/08/2023 07	0.0	#/MMBTU
06/08/2023 08	0.0	#/MMBTU
06/08/2023 09	0.0	#/MMBTU
06/08/2023 10	0.0	#/MMBTU
06/08/2023 11	0.0	#/MMBTU
06/08/2023 12	0.0	#/MMBTU
06/08/2023 13	0.0	#/MMBTU
06/08/2023 14	0.0	#/MMBTU
06/08/2023 15	0.0	#/MMBTU
06/08/2023 16	0.0	#/MMBTU
06/08/2023 17	0.0	#/MMBTU
06/08/2023 18	0.0	#/MMBTU
06/08/2023 19	0.0	#/MMBTU
06/08/2023 20	0.0	#/MMBTU
06/08/2023 21	0.1	#/MMBTU
06/08/2023 22	0.0	#/MMBTU
06/08/2023 23	0.8	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
04/16/2023 14	0.000	#/MMBTU
04/16/2023 15	0.000	#/MMBTU
04/16/2023 16	0.000	#/MMBTU
04/16/2023 17	0.000	#/MMBTU
04/16/2023 18	0.000	#/MMBTU
04/16/2023 19	0.000	#/MMBTU
04/16/2023 20	0.000	#/MMBTU
04/16/2023 21	0.000	#/MMBTU
04/16/2023 22	0.000	#/MMBTU
04/16/2023 23	0.000	#/MMBTU
04/17/2023 00	0.000	#/MMBTU
04/17/2023 01	0.000	#/MMBTU
04/17/2023 02	0.000	#/MMBTU
04/17/2023 03	0.000	#/MMBTU
04/17/2023 04	0.000	#/MMBTU
04/17/2023 05	0.000	#/MMBTU
04/17/2023 06	0.000	#/MMBTU
04/17/2023 07	0.000	#/MMBTU
04/17/2023 08	0.000	#/MMBTU
04/17/2023 09	0.239	#/MMBTU
04/17/2023 10	0.359	#/MMBTU
04/17/2023 11	0.000	#/MMBTU
04/17/2023 12	0.009	#/MMBTU
04/17/2023 13	0.001	#/MMBTU
04/17/2023 14	0.000	#/MMBTU
04/17/2023 15	0.014	#/MMBTU
04/17/2023 16	0.025	#/MMBTU
04/17/2023 17	0.020	#/MMBTU
04/17/2023 18	0.018	#/MMBTU
04/17/2023 19	0.018	#/MMBTU
04/17/2023 20	0.018	#/MMBTU
04/17/2023 21	0.018	#/MMBTU
04/17/2023 22	0.016	#/MMBTU
04/17/2023 23	0.017	#/MMBTU
04/18/2023 00	0.014	#/MMBTU
04/18/2023 01	0.015	#/MMBTU
04/18/2023 02	0.019	#/MMBTU
04/18/2023 03	0.016	#/MMBTU
04/18/2023 04	0.013	#/MMBTU
04/18/2023 05	0.014	#/MMBTU
04/18/2023 06	0.014	#/MMBTU
04/18/2023 07	0.013	#/MMBTU
04/18/2023 08	0.011	#/MMBTU
04/18/2023 09	0.008	#/MMBTU
04/18/2023 10	0.011	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
04/18/2023 11	0.011	#/MMBTU
04/18/2023 12	0.010	#/MMBTU
04/18/2023 13	0.012	#/MMBTU
04/18/2023 14	0.012	#/MMBTU
04/18/2023 15	0.012	#/MMBTU
04/18/2023 16	0.012	#/MMBTU
04/18/2023 17	0.015	#/MMBTU
04/18/2023 18	0.013	#/MMBTU
04/18/2023 19	0.016	#/MMBTU
04/18/2023 20	0.012	#/MMBTU
04/18/2023 21	0.011	#/MMBTU
04/18/2023 22	0.012	#/MMBTU
04/18/2023 23	0.014	#/MMBTU
04/19/2023 00	0.017	#/MMBTU
04/19/2023 01	0.017	#/MMBTU
04/19/2023 02	0.016	#/MMBTU
04/19/2023 03	0.017	#/MMBTU
04/19/2023 04	0.014	#/MMBTU
04/19/2023 05	0.012	#/MMBTU
04/19/2023 06	0.013	#/MMBTU
04/19/2023 07	0.014	#/MMBTU
04/19/2023 08	0.018	#/MMBTU
04/19/2023 09	0.014	#/MMBTU
04/19/2023 10	0.015	#/MMBTU
04/19/2023 11	0.014	#/MMBTU
04/19/2023 12	0.013	#/MMBTU
04/19/2023 13	0.010	#/MMBTU
04/19/2023 14	0.012	#/MMBTU
04/19/2023 15	0.011	#/MMBTU
04/19/2023 16	0.010	#/MMBTU
04/19/2023 17	0.010	#/MMBTU
04/19/2023 18	0.008	#/MMBTU
04/19/2023 19	0.011	#/MMBTU
04/19/2023 20	0.011	#/MMBTU
04/19/2023 21	0.012	#/MMBTU
04/19/2023 22	0.014	#/MMBTU
04/19/2023 23	0.014	#/MMBTU
04/20/2023 00	0.013	#/MMBTU
04/20/2023 01	0.014	#/MMBTU
04/20/2023 02	0.016	#/MMBTU
04/20/2023 03	0.016	#/MMBTU
04/20/2023 04	0.016	#/MMBTU
04/20/2023 05	0.019	#/MMBTU
04/20/2023 06	0.017	#/MMBTU
04/20/2023 07	0.016	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
04/20/2023 08	0.014	#/MMBTU
04/20/2023 09	0.012	#/MMBTU
04/20/2023 10	0.013	#/MMBTU
04/20/2023 11	0.011	#/MMBTU
04/20/2023 12	0.010	#/MMBTU
04/20/2023 13	0.010	#/MMBTU
04/20/2023 14	0.010	#/MMBTU
04/20/2023 15	0.010	#/MMBTU
04/20/2023 16	0.011	#/MMBTU
04/20/2023 17	0.012	#/MMBTU
04/20/2023 18	0.011	#/MMBTU
04/20/2023 19	0.017	#/MMBTU
04/20/2023 20	0.015	#/MMBTU
04/20/2023 21	0.012	#/MMBTU
04/20/2023 22	0.013	#/MMBTU
04/20/2023 23	0.013	#/MMBTU
04/21/2023 00	0.013	#/MMBTU
04/21/2023 01	0.015	#/MMBTU
04/21/2023 02	0.016	#/MMBTU
04/21/2023 03	0.017	#/MMBTU
04/21/2023 04	0.014	#/MMBTU
04/21/2023 05	0.015	#/MMBTU
04/21/2023 06	0.015	#/MMBTU
04/21/2023 07	0.010	#/MMBTU
04/21/2023 08	0.010	#/MMBTU
04/21/2023 09	0.013	#/MMBTU
04/21/2023 10	0.014	#/MMBTU
04/21/2023 11	0.013	#/MMBTU
04/21/2023 12	0.013	#/MMBTU
04/21/2023 13	0.017	#/MMBTU
04/21/2023 14	0.022	#/MMBTU
04/21/2023 15	0.017	#/MMBTU
04/21/2023 16	0.019	#/MMBTU
04/21/2023 17	0.018	#/MMBTU
04/21/2023 18	0.015	#/MMBTU
04/21/2023 19	0.014	#/MMBTU
04/21/2023 20	0.017	#/MMBTU
04/21/2023 21	0.015	#/MMBTU
04/21/2023 22	0.012	#/MMBTU
04/21/2023 23	0.009	#/MMBTU
04/22/2023 00	0.010	#/MMBTU
04/22/2023 01	0.014	#/MMBTU
04/22/2023 02	0.016	#/MMBTU
04/22/2023 03	0.016	#/MMBTU
04/22/2023 04	0.017	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
04/22/2023 05	0.018	#/MMBTU
04/22/2023 06	0.016	#/MMBTU
04/22/2023 07	0.016	#/MMBTU
04/22/2023 08	0.017	#/MMBTU
04/22/2023 09	0.017	#/MMBTU
04/22/2023 10	0.018	#/MMBTU
04/22/2023 11	0.018	#/MMBTU
04/22/2023 12	0.019	#/MMBTU
04/22/2023 13	0.021	#/MMBTU
04/22/2023 14	0.014	#/MMBTU
04/22/2023 15	0.011	#/MMBTU
04/22/2023 16	0.007	#/MMBTU
04/22/2023 17	0.007	#/MMBTU
04/22/2023 18	0.007	#/MMBTU
04/22/2023 19	0.008	#/MMBTU
04/22/2023 20	0.008	#/MMBTU
04/22/2023 21	0.009	#/MMBTU
04/22/2023 22	0.010	#/MMBTU
04/22/2023 23	0.005	#/MMBTU
04/23/2023 00	0.003	#/MMBTU
04/23/2023 01	0.005	#/MMBTU
04/23/2023 02	0.011	#/MMBTU
04/23/2023 03	0.009	#/MMBTU
04/23/2023 04	0.008	#/MMBTU
04/23/2023 05	0.010	#/MMBTU
04/23/2023 06	0.007	#/MMBTU
04/23/2023 07	0.011	#/MMBTU
04/23/2023 08	0.009	#/MMBTU
04/23/2023 09	0.007	#/MMBTU
04/23/2023 10	0.010	#/MMBTU
04/23/2023 11	0.012	#/MMBTU
04/23/2023 12	0.007	#/MMBTU
04/23/2023 13	0.010	#/MMBTU
04/23/2023 14	0.012	#/MMBTU
04/23/2023 15	0.009	#/MMBTU
04/23/2023 16	0.012	#/MMBTU
04/23/2023 17	0.011	#/MMBTU
04/23/2023 18	0.015	#/MMBTU
04/23/2023 19	0.016	#/MMBTU
04/23/2023 20	0.019	#/MMBTU
04/23/2023 21	0.016	#/MMBTU
04/23/2023 22	0.014	#/MMBTU
04/23/2023 23	0.021	#/MMBTU
04/24/2023 00	0.019	#/MMBTU
04/24/2023 01	0.019	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
04/24/2023 02	0.028	#/MMBTU
04/24/2023 03	0.016	#/MMBTU
04/24/2023 04	0.013	#/MMBTU
04/24/2023 05	0.011	#/MMBTU
04/24/2023 06	0.015	#/MMBTU
04/24/2023 07	0.017	#/MMBTU
04/24/2023 08	0.015	#/MMBTU
04/24/2023 09	0.011	#/MMBTU
04/24/2023 10	0.021	#/MMBTU
04/24/2023 11	0.024	#/MMBTU
04/24/2023 12	0.021	#/MMBTU
04/24/2023 13	0.024	#/MMBTU
04/24/2023 14	0.028	#/MMBTU
04/24/2023 15	0.031	#/MMBTU
04/24/2023 16	0.028	#/MMBTU
04/24/2023 17	0.026	#/MMBTU
04/24/2023 18	0.038	#/MMBTU
04/24/2023 19	0.041	#/MMBTU
04/24/2023 20	0.022	#/MMBTU
04/24/2023 21	0.011	#/MMBTU
04/24/2023 22	0.025	#/MMBTU
04/24/2023 23	0.026	#/MMBTU
04/25/2023 00	0.015	#/MMBTU
04/25/2023 01	0.000	#/MMBTU
04/25/2023 02	0.008	#/MMBTU
04/25/2023 03	0.008	#/MMBTU
04/25/2023 04	0.007	#/MMBTU
04/25/2023 05	0.019	#/MMBTU
04/25/2023 06	0.024	#/MMBTU
04/25/2023 07	0.024	#/MMBTU
04/25/2023 08	0.026	#/MMBTU
04/25/2023 09	0.029	#/MMBTU
04/25/2023 10	0.038	#/MMBTU
04/25/2023 11	0.040	#/MMBTU
04/25/2023 12	0.014	#/MMBTU
04/25/2023 13	0.010	#/MMBTU
04/25/2023 14	0.013	#/MMBTU
04/25/2023 15	0.028	#/MMBTU
04/25/2023 16	0.025	#/MMBTU
04/25/2023 17	0.023	#/MMBTU
04/25/2023 18	0.024	#/MMBTU
04/25/2023 19	0.025	#/MMBTU
04/25/2023 20	0.028	#/MMBTU
04/25/2023 21	0.029	#/MMBTU
04/25/2023 22	0.025	#/MMBTU

Cooper 2 NOx (lb/mmBtu)

1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
04/25/2023 23	0.024	#/MMBTU
04/26/2023 00	0.025	#/MMBTU
04/26/2023 01	0.025	#/MMBTU
04/26/2023 02	0.027	#/MMBTU
04/26/2023 03	0.022	#/MMBTU
04/26/2023 04	0.019	#/MMBTU
04/26/2023 05	0.024	#/MMBTU
04/26/2023 06	0.026	#/MMBTU
04/26/2023 07	0.025	#/MMBTU
04/26/2023 08	0.022	#/MMBTU
04/26/2023 09	0.021	#/MMBTU
04/26/2023 10	0.018	#/MMBTU
04/26/2023 11	0.014	#/MMBTU
04/26/2023 12	0.018	#/MMBTU
04/26/2023 13	0.017	#/MMBTU
04/26/2023 14	0.019	#/MMBTU
04/26/2023 15	0.018	#/MMBTU
04/26/2023 16	0.020	#/MMBTU
04/26/2023 17	0.023	#/MMBTU
04/26/2023 18	0.021	#/MMBTU
04/26/2023 19	0.023	#/MMBTU
04/26/2023 20	0.024	#/MMBTU
04/26/2023 21	0.026	#/MMBTU
04/26/2023 22	0.026	#/MMBTU
04/26/2023 23	0.026	#/MMBTU
04/27/2023 00	0.025	#/MMBTU
04/27/2023 01	0.025	#/MMBTU
04/27/2023 02	0.027	#/MMBTU
04/27/2023 03	0.038	#/MMBTU
04/27/2023 04	0.048	#/MMBTU
04/27/2023 05	0.049	#/MMBTU
04/27/2023 06	0.027	#/MMBTU
04/27/2023 07	0.019	#/MMBTU
04/27/2023 08	0.016	#/MMBTU
04/27/2023 09	0.017	#/MMBTU
04/27/2023 10	0.018	#/MMBTU
04/27/2023 11	0.019	#/MMBTU
04/27/2023 12	0.017	#/MMBTU
04/27/2023 13	0.017	#/MMBTU
04/27/2023 14	0.017	#/MMBTU
04/27/2023 15	0.019	#/MMBTU
04/27/2023 16	0.018	#/MMBTU
04/27/2023 17	0.017	#/MMBTU
04/27/2023 18	0.021	#/MMBTU
04/27/2023 19	0.020	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
04/27/2023 20	0.024	#/MMBTU
04/27/2023 21	0.023	#/MMBTU
04/27/2023 22	0.025	#/MMBTU
04/27/2023 23	0.077	#/MMBTU
04/28/2023 00	0.139	#/MMBTU
04/28/2023 01	0.060	#/MMBTU
04/28/2023 02	0.051	#/MMBTU
04/28/2023 03	0.050	#/MMBTU
04/28/2023 04	0.051	#/MMBTU
04/28/2023 05	0.055	#/MMBTU
04/28/2023 06	0.055	#/MMBTU
04/28/2023 07	0.055	#/MMBTU
04/28/2023 08	0.051	#/MMBTU
04/28/2023 09	0.050	#/MMBTU
04/28/2023 10	0.050	#/MMBTU
04/28/2023 11	0.049	#/MMBTU
04/28/2023 12	0.047	#/MMBTU
04/28/2023 13	0.049	#/MMBTU
04/28/2023 14	0.045	#/MMBTU
04/28/2023 15	0.032	#/MMBTU
04/28/2023 16	0.033	#/MMBTU
04/28/2023 17	0.041	#/MMBTU
04/28/2023 18	0.047	#/MMBTU
04/28/2023 19	0.045	#/MMBTU
04/28/2023 20	0.042	#/MMBTU
04/28/2023 21	0.038	#/MMBTU
05/10/2023 18	0.000	#/MMBTU
05/10/2023 19	0.012	#/MMBTU
05/10/2023 20	0.018	#/MMBTU
05/10/2023 21	0.023	#/MMBTU
05/10/2023 22	0.023	#/MMBTU
05/11/2023 09	0.000	#/MMBTU
05/11/2023 10	0.005	#/MMBTU
05/11/2023 11	0.009	#/MMBTU
05/11/2023 12	0.009	#/MMBTU
05/11/2023 13	0.018	#/MMBTU
05/11/2023 14	0.009	#/MMBTU
05/11/2023 15	0.011	#/MMBTU
05/25/2023 07	0.007	#/MMBTU
05/25/2023 08	0.011	#/MMBTU
05/25/2023 09	0.007	#/MMBTU
05/25/2023 10	0.019	#/MMBTU
05/25/2023 12	0.012	#/MMBTU
05/25/2023 13	0.023	#/MMBTU
05/31/2023 15	0.007	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
05/31/2023 16	0.010	#/MMBTU
05/31/2023 17	0.010	#/MMBTU
05/31/2023 18	0.007	#/MMBTU
05/31/2023 19	0.013	#/MMBTU
05/31/2023 20	0.013	#/MMBTU
05/31/2023 21	0.015	#/MMBTU
05/31/2023 22	0.015	#/MMBTU
05/31/2023 23	0.017	#/MMBTU
06/01/2023 00	0.022	#/MMBTU
06/01/2023 01	0.027	#/MMBTU
06/01/2023 02	0.022	#/MMBTU
06/01/2023 03	0.028	#/MMBTU
06/01/2023 04	0.033	#/MMBTU
06/01/2023 05	0.029	#/MMBTU
06/01/2023 06	0.038	#/MMBTU
06/01/2023 07	0.035	#/MMBTU
06/01/2023 08	0.037	#/MMBTU
06/01/2023 09	0.210	#/MMBTU
06/01/2023 10	0.340	#/MMBTU
06/01/2023 11	0.273	#/MMBTU
06/01/2023 12	0.090	#/MMBTU
06/01/2023 13	0.184	#/MMBTU
06/01/2023 14	0.087	#/MMBTU
06/01/2023 15	0.052	#/MMBTU
06/01/2023 16	0.050	#/MMBTU
06/01/2023 17	0.050	#/MMBTU
06/01/2023 18	0.050	#/MMBTU
06/01/2023 19	0.050	#/MMBTU
06/01/2023 20	0.050	#/MMBTU
06/01/2023 21	0.051	#/MMBTU
06/01/2023 22	0.052	#/MMBTU
06/01/2023 23	0.054	#/MMBTU
06/02/2023 00	0.051	#/MMBTU
06/02/2023 01	0.050	#/MMBTU
06/02/2023 02	0.053	#/MMBTU
06/02/2023 03	0.054	#/MMBTU
06/02/2023 04	0.051	#/MMBTU
06/02/2023 05	0.051	#/MMBTU
06/02/2023 06	0.055	#/MMBTU
06/02/2023 07	0.057	#/MMBTU
06/02/2023 08	0.057	#/MMBTU
06/02/2023 09	0.053	#/MMBTU
06/02/2023 10	0.042	#/MMBTU
06/02/2023 11	0.034	#/MMBTU
06/02/2023 12	0.037	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
06/02/2023 13	0.040	#/MMBTU
06/02/2023 14	0.040	#/MMBTU
06/02/2023 15	0.041	#/MMBTU
06/02/2023 16	0.041	#/MMBTU
06/02/2023 17	0.040	#/MMBTU
06/02/2023 18	0.043	#/MMBTU
06/02/2023 19	0.043	#/MMBTU
06/02/2023 20	0.043	#/MMBTU
06/02/2023 21	0.044	#/MMBTU
06/02/2023 22	0.045	#/MMBTU
06/02/2023 23	0.055	#/MMBTU
06/03/2023 00	0.049	#/MMBTU
06/03/2023 01	0.046	#/MMBTU
06/03/2023 02	0.059	#/MMBTU
06/03/2023 03	0.047	#/MMBTU
06/03/2023 04	0.037	#/MMBTU
06/03/2023 05	0.037	#/MMBTU
06/03/2023 06	0.039	#/MMBTU
06/03/2023 07	0.042	#/MMBTU
06/03/2023 08	0.042	#/MMBTU
06/03/2023 09	0.039	#/MMBTU
06/03/2023 10	0.042	#/MMBTU
06/03/2023 11	0.048	#/MMBTU
06/03/2023 12	0.040	#/MMBTU
06/03/2023 13	0.042	#/MMBTU
06/03/2023 14	0.041	#/MMBTU
06/03/2023 15	0.040	#/MMBTU
06/03/2023 16	0.041	#/MMBTU
06/03/2023 17	0.043	#/MMBTU
06/03/2023 18	0.046	#/MMBTU
06/03/2023 19	0.047	#/MMBTU
06/03/2023 20	0.047	#/MMBTU
06/03/2023 21	0.048	#/MMBTU
06/03/2023 22	0.046	#/MMBTU
06/03/2023 23	0.055	#/MMBTU
06/04/2023 00	0.045	#/MMBTU
06/04/2023 01	0.046	#/MMBTU
06/04/2023 02	0.062	#/MMBTU
06/04/2023 03	0.054	#/MMBTU
06/04/2023 04	0.047	#/MMBTU
06/04/2023 05	0.046	#/MMBTU
06/04/2023 06	0.045	#/MMBTU
06/04/2023 07	0.046	#/MMBTU
06/04/2023 08	0.045	#/MMBTU
06/04/2023 09	0.049	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
06/04/2023 10	0.055	#/MMBTU
06/04/2023 11	0.062	#/MMBTU
06/04/2023 12	0.052	#/MMBTU
06/04/2023 13	0.048	#/MMBTU
06/04/2023 14	0.047	#/MMBTU
06/04/2023 15	0.050	#/MMBTU
06/04/2023 16	0.049	#/MMBTU
06/04/2023 17	0.049	#/MMBTU
06/04/2023 18	0.048	#/MMBTU
06/04/2023 19	0.048	#/MMBTU
06/04/2023 20	0.051	#/MMBTU
06/04/2023 21	0.052	#/MMBTU
06/04/2023 22	0.052	#/MMBTU
06/04/2023 23	0.060	#/MMBTU
06/05/2023 00	0.050	#/MMBTU
06/05/2023 01	0.050	#/MMBTU
06/05/2023 02	0.064	#/MMBTU
06/05/2023 03	0.056	#/MMBTU
06/05/2023 04	0.048	#/MMBTU
06/05/2023 05	0.049	#/MMBTU
06/05/2023 06	0.130	#/MMBTU
06/05/2023 07	0.072	#/MMBTU
06/05/2023 08	0.048	#/MMBTU
06/05/2023 09	0.046	#/MMBTU
06/05/2023 10	0.045	#/MMBTU
06/05/2023 11	0.045	#/MMBTU
06/05/2023 12	0.047	#/MMBTU
06/05/2023 13	0.048	#/MMBTU
06/05/2023 14	0.049	#/MMBTU
06/05/2023 15	0.050	#/MMBTU
06/05/2023 16	0.050	#/MMBTU
06/05/2023 17	0.051	#/MMBTU
06/05/2023 18	0.049	#/MMBTU
06/05/2023 19	0.046	#/MMBTU
06/05/2023 20	0.047	#/MMBTU
06/05/2023 21	0.043	#/MMBTU
06/05/2023 22	0.045	#/MMBTU
06/05/2023 23	0.048	#/MMBTU
06/06/2023 00	0.049	#/MMBTU
06/06/2023 01	0.051	#/MMBTU
06/06/2023 02	0.056	#/MMBTU
06/06/2023 03	0.054	#/MMBTU
06/06/2023 04	0.054	#/MMBTU
06/06/2023 05	0.051	#/MMBTU
06/06/2023 06	0.051	#/MMBTU

Cooper 2 NOx (lb/mmBtu)
1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
06/06/2023 07	0.051	#/MMBTU
06/06/2023 08	0.050	#/MMBTU
06/06/2023 09	0.052	#/MMBTU
06/06/2023 10	0.050	#/MMBTU
06/06/2023 11	0.050	#/MMBTU
06/06/2023 12	0.050	#/MMBTU
06/06/2023 13	0.049	#/MMBTU
06/06/2023 14	0.052	#/MMBTU
06/06/2023 15	0.054	#/MMBTU
06/06/2023 16	0.062	#/MMBTU
06/06/2023 17	0.055	#/MMBTU
06/06/2023 18	0.052	#/MMBTU
06/06/2023 19	0.052	#/MMBTU
06/06/2023 20	0.054	#/MMBTU
06/06/2023 21	0.054	#/MMBTU
06/06/2023 22	0.058	#/MMBTU
06/06/2023 23	0.057	#/MMBTU
06/07/2023 00	0.056	#/MMBTU
06/07/2023 01	0.054	#/MMBTU
06/07/2023 02	0.056	#/MMBTU
06/07/2023 03	0.054	#/MMBTU
06/07/2023 04	0.055	#/MMBTU
06/07/2023 05	0.054	#/MMBTU
06/07/2023 06	0.049	#/MMBTU
06/07/2023 07	0.046	#/MMBTU
06/07/2023 08	0.047	#/MMBTU
06/07/2023 09	0.046	#/MMBTU
06/07/2023 10	0.048	#/MMBTU
06/07/2023 11	0.050	#/MMBTU
06/07/2023 12	0.048	#/MMBTU
06/07/2023 13	0.050	#/MMBTU
06/07/2023 14	0.051	#/MMBTU
06/07/2023 15	0.050	#/MMBTU
06/07/2023 16	0.052	#/MMBTU
06/07/2023 17	0.053	#/MMBTU
06/07/2023 18	0.054	#/MMBTU
06/07/2023 19	0.054	#/MMBTU
06/07/2023 20	0.055	#/MMBTU
06/07/2023 21	0.053	#/MMBTU
06/07/2023 22	0.054	#/MMBTU
06/07/2023 23	0.053	#/MMBTU
06/08/2023 00	0.052	#/MMBTU
06/08/2023 01	0.055	#/MMBTU
06/08/2023 02	0.059	#/MMBTU
06/08/2023 03	0.059	#/MMBTU

Cooper 2 NOx (lb/mmBtu)

1-hr averages

Date/Hour	CDCP2SCB CDNOX30D Value	CDCP2SCB CDNOX30D Units
06/08/2023 04	0.059	#/MMBTU
06/08/2023 05	0.053	#/MMBTU
06/08/2023 06	0.053	#/MMBTU
06/08/2023 07	0.054	#/MMBTU
06/08/2023 08	0.053	#/MMBTU
06/08/2023 09	0.056	#/MMBTU
06/08/2023 10	0.054	#/MMBTU
06/08/2023 11	0.055	#/MMBTU
06/08/2023 12	0.057	#/MMBTU
06/08/2023 13	0.056	#/MMBTU
06/08/2023 14	0.056	#/MMBTU
06/08/2023 15	0.065	#/MMBTU
06/08/2023 16	0.064	#/MMBTU
06/08/2023 17	0.069	#/MMBTU
06/08/2023 18	0.071	#/MMBTU
06/08/2023 19	0.056	#/MMBTU
06/08/2023 20	0.049	#/MMBTU
06/08/2023 21	0.047	#/MMBTU
06/08/2023 22	0.048	#/MMBTU
06/08/2023 23	0.172	#/MMBTU

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
04/16/2023 14	70	%
04/16/2023 15	41	%
04/16/2023 16	41	%
04/16/2023 17	43	%
04/16/2023 18	24	%
04/16/2023 19	20	%
04/16/2023 20	17	%
04/16/2023 21	18	%
04/16/2023 22	17	%
04/16/2023 23	60	%
04/17/2023 00	99	%
04/17/2023 01	94	%
04/17/2023 02	96	%
04/17/2023 03	97	%
04/17/2023 04	97	%
04/17/2023 05	97	%
04/17/2023 06	92	%
04/17/2023 07	96	%
04/17/2023 08	95	%
04/17/2023 09	90	%
04/17/2023 10	88	%
04/17/2023 11	94	%
04/17/2023 12	98	%
04/17/2023 13	99	%
04/17/2023 14	98	%
04/17/2023 15	97	%
04/17/2023 16	97	%
04/17/2023 17	98	%
04/17/2023 18	98	%
04/17/2023 19	98	%
04/17/2023 20	98	%
04/17/2023 21	98	%
04/17/2023 22	100	%
04/17/2023 23	100	%
04/18/2023 00	97	%
04/18/2023 01	100	%
04/18/2023 02	100	%
04/18/2023 03	99	%
04/18/2023 04	99	%
04/18/2023 05	98	%
04/18/2023 06	97	%
04/18/2023 07	97	%
04/18/2023 08	98	%
04/18/2023 09	98	%
04/18/2023 10	98	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
04/18/2023 11	98	%
04/18/2023 12	98	%
04/18/2023 13	98	%
04/18/2023 14	95	%
04/18/2023 15	96	%
04/18/2023 16	98	%
04/18/2023 17	98	%
04/18/2023 18	97	%
04/18/2023 19	98	%
04/18/2023 20	84	%
04/18/2023 21	97	%
04/18/2023 22	98	%
04/18/2023 23	98	%
04/19/2023 00	98	%
04/19/2023 01	98	%
04/19/2023 02	98	%
04/19/2023 03	98	%
04/19/2023 04	98	%
04/19/2023 05	97	%
04/19/2023 06	98	%
04/19/2023 07	98	%
04/19/2023 08	98	%
04/19/2023 09	98	%
04/19/2023 10	98	%
04/19/2023 11	98	%
04/19/2023 12	98	%
04/19/2023 13	98	%
04/19/2023 14	99	%
04/19/2023 15	98	%
04/19/2023 16	98	%
04/19/2023 17	98	%
04/19/2023 18	98	%
04/19/2023 19	98	%
04/19/2023 20	98	%
04/19/2023 21	98	%
04/19/2023 22	98	%
04/19/2023 23	98	%
04/20/2023 00	94	%
04/20/2023 01	99	%
04/20/2023 02	98	%
04/20/2023 03	97	%
04/20/2023 04	98	%
04/20/2023 05	98	%
04/20/2023 06	98	%
04/20/2023 07	98	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
04/20/2023 08	98	%
04/20/2023 09	98	%
04/20/2023 10	98	%
04/20/2023 11	98	%
04/20/2023 12	97	%
04/20/2023 13	97	%
04/20/2023 14	98	%
04/20/2023 15	98	%
04/20/2023 16	98	%
04/20/2023 17	98	%
04/20/2023 18	98	%
04/20/2023 19	98	%
04/20/2023 20	98	%
04/20/2023 21	98	%
04/20/2023 22	98	%
04/20/2023 23	98	%
04/21/2023 00	95	%
04/21/2023 01	97	%
04/21/2023 02	99	%
04/21/2023 03	97	%
04/21/2023 04	98	%
04/21/2023 05	98	%
04/21/2023 06	98	%
04/21/2023 07	98	%
04/21/2023 08	98	%
04/21/2023 09	98	%
04/21/2023 10	98	%
04/21/2023 11	96	%
04/21/2023 12	99	%
04/21/2023 13	98	%
04/21/2023 14	98	%
04/21/2023 15	98	%
04/21/2023 16	98	%
04/21/2023 17	98	%
04/21/2023 18	98	%
04/21/2023 19	98	%
04/21/2023 20	98	%
04/21/2023 21	98	%
04/21/2023 22	98	%
04/21/2023 23	97	%
04/22/2023 00	98	%
04/22/2023 01	98	%
04/22/2023 02	98	%
04/22/2023 03	98	%
04/22/2023 04	98	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
04/22/2023 05	98	%
04/22/2023 06	98	%
04/22/2023 07	98	%
04/22/2023 08	98	%
04/22/2023 09	98	%
04/22/2023 10	98	%
04/22/2023 11	98	%
04/22/2023 12	98	%
04/22/2023 13	98	%
04/22/2023 14	98	%
04/22/2023 15	98	%
04/22/2023 16	98	%
04/22/2023 17	98	%
04/22/2023 18	98	%
04/22/2023 19	98	%
04/22/2023 20	98	%
04/22/2023 21	98	%
04/22/2023 22	98	%
04/22/2023 23	97	%
04/23/2023 00	99	%
04/23/2023 01	98	%
04/23/2023 02	98	%
04/23/2023 03	97	%
04/23/2023 04	98	%
04/23/2023 05	98	%
04/23/2023 06	98	%
04/23/2023 07	98	%
04/23/2023 08	98	%
04/23/2023 09	98	%
04/23/2023 10	98	%
04/23/2023 11	98	%
04/23/2023 12	98	%
04/23/2023 13	98	%
04/23/2023 14	98	%
04/23/2023 15	98	%
04/23/2023 16	98	%
04/23/2023 17	98	%
04/23/2023 18	98	%
04/23/2023 19	98	%
04/23/2023 20	98	%
04/23/2023 21	98	%
04/23/2023 22	98	%
04/23/2023 23	97	%
04/24/2023 00	97	%
04/24/2023 01	98	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
04/24/2023 02	98	%
04/24/2023 03	97	%
04/24/2023 04	98	%
04/24/2023 05	98	%
04/24/2023 06	97	%
04/24/2023 07	97	%
04/24/2023 08	97	%
04/24/2023 09	97	%
04/24/2023 10	98	%
04/24/2023 11	99	%
04/24/2023 12	99	%
04/24/2023 13	98	%
04/24/2023 14	98	%
04/24/2023 15	99	%
04/24/2023 16	99	%
04/24/2023 17	99	%
04/24/2023 18	99	%
04/24/2023 19	99	%
04/24/2023 20	99	%
04/24/2023 21	99	%
04/24/2023 22	99	%
04/24/2023 23	99	%
04/25/2023 00	99	%
04/25/2023 01	98	%
04/25/2023 02	99	%
04/25/2023 03	99	%
04/25/2023 04	99	%
04/25/2023 05	99	%
04/25/2023 06	98	%
04/25/2023 07	99	%
04/25/2023 08	100	%
04/25/2023 09	99	%
04/25/2023 10	99	%
04/25/2023 11	99	%
04/25/2023 12	99	%
04/25/2023 13	99	%
04/25/2023 14	99	%
04/25/2023 15	99	%
04/25/2023 16	99	%
04/25/2023 17	99	%
04/25/2023 18	99	%
04/25/2023 19	99	%
04/25/2023 20	99	%
04/25/2023 21	99	%
04/25/2023 22	99	%

Cooper 2 SO2 Removal Efficiency (%)

1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
04/25/2023 23	99	%
04/26/2023 00	99	%
04/26/2023 01	99	%
04/26/2023 02	99	%
04/26/2023 03	98	%
04/26/2023 04	99	%
04/26/2023 05	99	%
04/26/2023 06	99	%
04/26/2023 07	98	%
04/26/2023 08	97	%
04/26/2023 09	98	%
04/26/2023 10	99	%
04/26/2023 11	99	%
04/26/2023 12	99	%
04/26/2023 13	99	%
04/26/2023 14	99	%
04/26/2023 15	99	%
04/26/2023 16	99	%
04/26/2023 17	99	%
04/26/2023 18	99	%
04/26/2023 19	99	%
04/26/2023 20	99	%
04/26/2023 21	99	%
04/26/2023 22	99	%
04/26/2023 23	99	%
04/27/2023 00	98	%
04/27/2023 01	99	%
04/27/2023 02	98	%
04/27/2023 03	98	%
04/27/2023 04	99	%
04/27/2023 05	96	%
04/27/2023 06	97	%
04/27/2023 07	97	%
04/27/2023 08	98	%
04/27/2023 09	98	%
04/27/2023 10	98	%
04/27/2023 11	99	%
04/27/2023 12	98	%
04/27/2023 13	97	%
04/27/2023 14	97	%
04/27/2023 15	98	%
04/27/2023 16	99	%
04/27/2023 17	100	%
04/27/2023 18	99	%
04/27/2023 19	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
04/27/2023 20	99	%
04/27/2023 21	99	%
04/27/2023 22	99	%
04/27/2023 23	99	%
04/28/2023 00	99	%
04/28/2023 01	99	%
04/28/2023 02	99	%
04/28/2023 03	99	%
04/28/2023 04	98	%
04/28/2023 05	100	%
04/28/2023 06	100	%
04/28/2023 07	99	%
04/28/2023 08	99	%
04/28/2023 09	99	%
04/28/2023 10	99	%
04/28/2023 11	99	%
04/28/2023 12	99	%
04/28/2023 13	99	%
04/28/2023 14	99	%
04/28/2023 15	99	%
04/28/2023 16	99	%
04/28/2023 17	99	%
04/28/2023 18	99	%
04/28/2023 19	99	%
04/28/2023 20	100	%
04/28/2023 21	88	%
05/10/2023 18	100	%
05/10/2023 19	-183	%
05/10/2023 20	100	%
05/10/2023 21	100	%
05/10/2023 22	100	%
05/11/2023 09	100	%
05/11/2023 10	100	%
05/11/2023 11	100	%
05/11/2023 12	100	%
05/11/2023 13	100	%
05/11/2023 14	100	%
05/11/2023 15	100	%
05/25/2023 07	100	%
05/25/2023 08	100	%
05/25/2023 09	-140	%
05/25/2023 10	-3549	%
05/25/2023 12	-174	%
05/25/2023 13	75	%
05/31/2023 15	100	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
05/31/2023 16	-136	%
05/31/2023 17	100	%
05/31/2023 18	100	%
05/31/2023 19	100	%
05/31/2023 20	100	%
05/31/2023 21	100	%
05/31/2023 22	100	%
05/31/2023 23	100	%
06/01/2023 00	100	%
06/01/2023 01	100	%
06/01/2023 02	100	%
06/01/2023 03	-464	%
06/01/2023 04	81	%
06/01/2023 05	100	%
06/01/2023 06	100	%
06/01/2023 07	100	%
06/01/2023 08	100	%
06/01/2023 09	80	%
06/01/2023 10	42	%
06/01/2023 11	73	%
06/01/2023 12	99	%
06/01/2023 13	99	%
06/01/2023 14	100	%
06/01/2023 15	100	%
06/01/2023 16	100	%
06/01/2023 17	100	%
06/01/2023 18	100	%
06/01/2023 19	100	%
06/01/2023 20	100	%
06/01/2023 21	100	%
06/01/2023 22	100	%
06/01/2023 23	100	%
06/02/2023 00	100	%
06/02/2023 01	100	%
06/02/2023 02	98	%
06/02/2023 03	100	%
06/02/2023 04	100	%
06/02/2023 05	100	%
06/02/2023 06	100	%
06/02/2023 07	100	%
06/02/2023 08	99	%
06/02/2023 09	99	%
06/02/2023 10	99	%
06/02/2023 11	99	%
06/02/2023 12	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
06/02/2023 13	99	%
06/02/2023 14	99	%
06/02/2023 15	99	%
06/02/2023 16	99	%
06/02/2023 17	99	%
06/02/2023 18	99	%
06/02/2023 19	99	%
06/02/2023 20	99	%
06/02/2023 21	99	%
06/02/2023 22	99	%
06/02/2023 23	99	%
06/03/2023 00	99	%
06/03/2023 01	98	%
06/03/2023 02	100	%
06/03/2023 03	99	%
06/03/2023 04	99	%
06/03/2023 05	99	%
06/03/2023 06	99	%
06/03/2023 07	99	%
06/03/2023 08	99	%
06/03/2023 09	99	%
06/03/2023 10	99	%
06/03/2023 11	99	%
06/03/2023 12	99	%
06/03/2023 13	99	%
06/03/2023 14	99	%
06/03/2023 15	99	%
06/03/2023 16	99	%
06/03/2023 17	99	%
06/03/2023 18	99	%
06/03/2023 19	99	%
06/03/2023 20	99	%
06/03/2023 21	99	%
06/03/2023 22	99	%
06/03/2023 23	99	%
06/04/2023 00	99	%
06/04/2023 01	99	%
06/04/2023 02	100	%
06/04/2023 03	99	%
06/04/2023 04	99	%
06/04/2023 05	99	%
06/04/2023 06	99	%
06/04/2023 07	99	%
06/04/2023 08	99	%
06/04/2023 09	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
06/04/2023 10	99	%
06/04/2023 11	99	%
06/04/2023 12	99	%
06/04/2023 13	99	%
06/04/2023 14	99	%
06/04/2023 15	98	%
06/04/2023 16	99	%
06/04/2023 17	99	%
06/04/2023 18	99	%
06/04/2023 19	99	%
06/04/2023 20	99	%
06/04/2023 21	99	%
06/04/2023 22	99	%
06/04/2023 23	99	%
06/05/2023 00	99	%
06/05/2023 01	99	%
06/05/2023 02	99	%
06/05/2023 03	98	%
06/05/2023 04	99	%
06/05/2023 05	99	%
06/05/2023 06	99	%
06/05/2023 07	99	%
06/05/2023 08	99	%
06/05/2023 09	98	%
06/05/2023 10	99	%
06/05/2023 11	99	%
06/05/2023 12	99	%
06/05/2023 13	99	%
06/05/2023 14	99	%
06/05/2023 15	99	%
06/05/2023 16	99	%
06/05/2023 17	99	%
06/05/2023 18	99	%
06/05/2023 19	99	%
06/05/2023 20	99	%
06/05/2023 21	99	%
06/05/2023 22	99	%
06/05/2023 23	99	%
06/06/2023 00	99	%
06/06/2023 01	95	%
06/06/2023 02	100	%
06/06/2023 03	99	%
06/06/2023 04	99	%
06/06/2023 05	95	%
06/06/2023 06	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
06/06/2023 07	99	%
06/06/2023 08	99	%
06/06/2023 09	99	%
06/06/2023 10	99	%
06/06/2023 11	99	%
06/06/2023 12	99	%
06/06/2023 13	99	%
06/06/2023 14	99	%
06/06/2023 15	99	%
06/06/2023 16	99	%
06/06/2023 17	100	%
06/06/2023 18	99	%
06/06/2023 19	99	%
06/06/2023 20	99	%
06/06/2023 21	99	%
06/06/2023 22	99	%
06/06/2023 23	99	%
06/07/2023 00	99	%
06/07/2023 01	80	%
06/07/2023 02	98	%
06/07/2023 03	98	%
06/07/2023 04	99	%
06/07/2023 05	99	%
06/07/2023 06	99	%
06/07/2023 07	99	%
06/07/2023 08	99	%
06/07/2023 09	99	%
06/07/2023 10	99	%
06/07/2023 11	99	%
06/07/2023 12	99	%
06/07/2023 13	99	%
06/07/2023 14	99	%
06/07/2023 15	99	%
06/07/2023 16	99	%
06/07/2023 17	99	%
06/07/2023 18	99	%
06/07/2023 19	99	%
06/07/2023 20	99	%
06/07/2023 21	99	%
06/07/2023 22	99	%
06/07/2023 23	99	%
06/08/2023 00	95	%
06/08/2023 01	97	%
06/08/2023 02	98	%
06/08/2023 03	99	%

Cooper 2 SO2 Removal Efficiency (%)
1-hr averages

Date/Hour	CDCP2 CDSO2RE Value	CDCP2 CDSO2RE Units
06/08/2023 04	99	%
06/08/2023 05	99	%
06/08/2023 06	99	%
06/08/2023 07	99	%
06/08/2023 08	99	%
06/08/2023 09	99	%
06/08/2023 10	99	%
06/08/2023 11	99	%
06/08/2023 12	99	%
06/08/2023 13	99	%
06/08/2023 14	99	%
06/08/2023 15	98	%
06/08/2023 16	98	%
06/08/2023 17	98	%
06/08/2023 18	98	%
06/08/2023 19	98	%
06/08/2023 20	99	%
06/08/2023 21	97	%
06/08/2023 22	98	%
06/08/2023 23	60	%

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
04/13/2023 15	0.004	#/MMBTU
04/13/2023 16	0.004	#/MMBTU
04/13/2023 17	0.004	#/MMBTU
04/13/2023 18	0.007	#/MMBTU
04/13/2023 19	0.005	#/MMBTU
04/13/2023 20	0.005	#/MMBTU
04/13/2023 21	0.004	#/MMBTU
04/13/2023 22	0.004	#/MMBTU
04/13/2023 23	0.004	#/MMBTU
04/14/2023 00	0.004	#/MMBTU
04/14/2023 01	0.004	#/MMBTU
04/14/2023 02	0.004	#/MMBTU
04/14/2023 03	0.004	#/MMBTU
04/14/2023 04	0.004	#/MMBTU
04/14/2023 05	0.004	#/MMBTU
04/14/2023 06	0.004	#/MMBTU
04/14/2023 07	0.004	#/MMBTU
04/14/2023 08	0.004	#/MMBTU
04/14/2023 09	0.004	#/MMBTU
04/14/2023 10	0.004	#/MMBTU
04/14/2023 11	0.004	#/MMBTU
04/14/2023 12	0.004	#/MMBTU
04/14/2023 13	0.004	#/MMBTU
04/14/2023 14	0.004	#/MMBTU
04/14/2023 15	0.004	#/MMBTU
04/14/2023 16	0.004	#/MMBTU
04/14/2023 17	0.004	#/MMBTU
04/14/2023 18	0.004	#/MMBTU
04/14/2023 19	0.004	#/MMBTU
04/14/2023 20	0.004	#/MMBTU
04/14/2023 21	0.004	#/MMBTU
04/14/2023 22	0.004	#/MMBTU
04/14/2023 23	0.004	#/MMBTU
04/15/2023 00	0.004	#/MMBTU
04/15/2023 01	0.004	#/MMBTU
04/15/2023 02	0.004	#/MMBTU
04/15/2023 03	0.004	#/MMBTU
04/15/2023 04	0.004	#/MMBTU
04/15/2023 05	0.004	#/MMBTU
04/15/2023 06	0.004	#/MMBTU
04/15/2023 07	0.004	#/MMBTU
04/15/2023 08	0.004	#/MMBTU
04/15/2023 09	0.004	#/MMBTU
04/15/2023 10	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
04/15/2023 11	0.004	#/MMBTU
04/15/2023 12	0.004	#/MMBTU
04/15/2023 13	0.004	#/MMBTU
04/15/2023 14	0.004	#/MMBTU
04/15/2023 15	0.004	#/MMBTU
04/15/2023 16	0.004	#/MMBTU
04/15/2023 17	0.004	#/MMBTU
04/15/2023 18	0.004	#/MMBTU
04/15/2023 19	0.004	#/MMBTU
04/15/2023 20	0.004	#/MMBTU
04/15/2023 21	0.004	#/MMBTU
04/15/2023 22	0.004	#/MMBTU
04/15/2023 23	0.004	#/MMBTU
04/16/2023 00	0.004	#/MMBTU
04/16/2023 01	0.004	#/MMBTU
04/16/2023 02	0.004	#/MMBTU
04/16/2023 03	0.004	#/MMBTU
04/16/2023 04	0.004	#/MMBTU
04/16/2023 05	0.004	#/MMBTU
04/16/2023 06	0.004	#/MMBTU
04/16/2023 07	0.004	#/MMBTU
04/16/2023 08	0.004	#/MMBTU
04/16/2023 09	0.004	#/MMBTU
04/16/2023 10	0.004	#/MMBTU
04/16/2023 11	0.004	#/MMBTU
04/16/2023 12	0.004	#/MMBTU
04/16/2023 13	0.004	#/MMBTU
04/16/2023 14	0.006	#/MMBTU
04/16/2023 15	0.006	#/MMBTU
04/16/2023 16	0.006	#/MMBTU
04/16/2023 17	0.006	#/MMBTU
04/16/2023 18	0.005	#/MMBTU
04/16/2023 19	0.005	#/MMBTU
04/16/2023 20	0.005	#/MMBTU
04/16/2023 21	0.005	#/MMBTU
04/16/2023 22	0.006	#/MMBTU
04/16/2023 23	0.006	#/MMBTU
04/17/2023 00	0.006	#/MMBTU
04/17/2023 01	0.006	#/MMBTU
04/17/2023 02	0.005	#/MMBTU
04/17/2023 03	0.005	#/MMBTU
04/17/2023 04	0.005	#/MMBTU
04/17/2023 05	0.005	#/MMBTU
04/17/2023 06	0.005	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
04/17/2023 07	0.005	#/MMBTU
04/17/2023 08	0.005	#/MMBTU
04/17/2023 09	0.004	#/MMBTU
04/17/2023 10	0.004	#/MMBTU
04/17/2023 11	0.004	#/MMBTU
04/17/2023 12	0.004	#/MMBTU
04/17/2023 13	0.004	#/MMBTU
04/17/2023 14	0.004	#/MMBTU
04/17/2023 15	0.004	#/MMBTU
04/17/2023 16	0.004	#/MMBTU
04/17/2023 17	0.004	#/MMBTU
04/17/2023 18	0.004	#/MMBTU
04/17/2023 19	0.004	#/MMBTU
04/17/2023 20	0.004	#/MMBTU
04/17/2023 21	0.004	#/MMBTU
04/17/2023 22	0.004	#/MMBTU
04/17/2023 23	0.004	#/MMBTU
04/18/2023 00	0.004	#/MMBTU
04/18/2023 01	0.004	#/MMBTU
04/18/2023 02	0.004	#/MMBTU
04/18/2023 03	0.004	#/MMBTU
04/18/2023 04	0.004	#/MMBTU
04/18/2023 05	0.004	#/MMBTU
04/18/2023 06	0.004	#/MMBTU
04/18/2023 07	0.004	#/MMBTU
04/18/2023 08	0.004	#/MMBTU
04/18/2023 09	0.004	#/MMBTU
04/18/2023 10	0.004	#/MMBTU
04/18/2023 11	0.004	#/MMBTU
04/18/2023 12	0.004	#/MMBTU
04/18/2023 13	0.004	#/MMBTU
04/18/2023 14	0.004	#/MMBTU
04/18/2023 15	0.004	#/MMBTU
04/18/2023 16	0.004	#/MMBTU
04/18/2023 17	0.004	#/MMBTU
04/18/2023 18	0.004	#/MMBTU
04/18/2023 19	0.004	#/MMBTU
04/18/2023 20	0.004	#/MMBTU
04/18/2023 21	0.004	#/MMBTU
04/18/2023 22	0.004	#/MMBTU
04/18/2023 23	0.004	#/MMBTU
04/19/2023 00	0.004	#/MMBTU
04/19/2023 01	0.004	#/MMBTU
04/19/2023 02	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
04/19/2023 03	0.004	#/MMBTU
04/19/2023 04	0.004	#/MMBTU
04/19/2023 05	0.004	#/MMBTU
04/19/2023 06	0.004	#/MMBTU
04/19/2023 07	0.004	#/MMBTU
04/19/2023 08	0.004	#/MMBTU
04/19/2023 09	0.004	#/MMBTU
04/19/2023 10	0.004	#/MMBTU
04/19/2023 11	0.004	#/MMBTU
04/19/2023 12	0.004	#/MMBTU
04/19/2023 13	0.004	#/MMBTU
04/19/2023 14	0.004	#/MMBTU
04/19/2023 15	0.004	#/MMBTU
04/19/2023 16	0.004	#/MMBTU
04/19/2023 17	0.004	#/MMBTU
04/19/2023 18	0.004	#/MMBTU
04/19/2023 19	0.004	#/MMBTU
04/19/2023 20	0.004	#/MMBTU
04/19/2023 21	0.004	#/MMBTU
04/19/2023 22	0.004	#/MMBTU
04/19/2023 23	0.004	#/MMBTU
04/20/2023 00	0.004	#/MMBTU
04/20/2023 01	0.004	#/MMBTU
04/20/2023 02	0.004	#/MMBTU
04/20/2023 03	0.004	#/MMBTU
04/20/2023 04	0.004	#/MMBTU
04/20/2023 05	0.004	#/MMBTU
04/20/2023 06	0.004	#/MMBTU
04/20/2023 07	0.004	#/MMBTU
04/20/2023 08	0.004	#/MMBTU
04/20/2023 09	0.004	#/MMBTU
04/20/2023 10	0.004	#/MMBTU
04/20/2023 11	0.004	#/MMBTU
04/20/2023 12	0.004	#/MMBTU
04/20/2023 13	0.004	#/MMBTU
04/20/2023 14	0.004	#/MMBTU
04/20/2023 15	0.004	#/MMBTU
04/20/2023 16	0.004	#/MMBTU
04/20/2023 17	0.004	#/MMBTU
04/20/2023 18	0.004	#/MMBTU
04/20/2023 19	0.004	#/MMBTU
04/20/2023 20	0.004	#/MMBTU
04/20/2023 21	0.004	#/MMBTU
04/20/2023 22	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
04/20/2023 23	0.004	#/MMBTU
04/21/2023 00	0.004	#/MMBTU
04/21/2023 01	0.004	#/MMBTU
04/21/2023 02	0.004	#/MMBTU
04/21/2023 03	0.004	#/MMBTU
04/21/2023 04	0.004	#/MMBTU
04/21/2023 05	0.004	#/MMBTU
04/21/2023 06	0.004	#/MMBTU
04/21/2023 07	0.004	#/MMBTU
04/21/2023 08	0.004	#/MMBTU
04/21/2023 09	0.004	#/MMBTU
04/21/2023 10	0.004	#/MMBTU
04/21/2023 11	0.004	#/MMBTU
04/21/2023 12	0.004	#/MMBTU
04/21/2023 13	0.004	#/MMBTU
04/21/2023 14	0.004	#/MMBTU
04/21/2023 15	0.004	#/MMBTU
04/21/2023 16	0.004	#/MMBTU
04/21/2023 17	0.004	#/MMBTU
04/21/2023 18	0.004	#/MMBTU
04/21/2023 19	0.004	#/MMBTU
04/21/2023 20	0.004	#/MMBTU
04/21/2023 21	0.004	#/MMBTU
04/21/2023 22	0.004	#/MMBTU
04/21/2023 23	0.004	#/MMBTU
04/22/2023 00	0.004	#/MMBTU
04/22/2023 01	0.004	#/MMBTU
04/22/2023 02	0.004	#/MMBTU
04/22/2023 03	0.004	#/MMBTU
04/22/2023 04	0.004	#/MMBTU
04/22/2023 05	0.004	#/MMBTU
04/22/2023 06	0.004	#/MMBTU
04/22/2023 07	0.004	#/MMBTU
04/22/2023 08	0.004	#/MMBTU
04/22/2023 09	0.004	#/MMBTU
04/22/2023 10	0.004	#/MMBTU
04/22/2023 11	0.004	#/MMBTU
04/22/2023 12	0.004	#/MMBTU
04/22/2023 13	0.004	#/MMBTU
04/22/2023 14	0.004	#/MMBTU
04/22/2023 15	0.004	#/MMBTU
04/22/2023 16	0.004	#/MMBTU
04/22/2023 17	0.004	#/MMBTU
04/22/2023 18	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
04/22/2023 19	0.004	#/MMBTU
04/22/2023 20	0.004	#/MMBTU
04/22/2023 21	0.004	#/MMBTU
04/22/2023 22	0.004	#/MMBTU
04/22/2023 23	0.004	#/MMBTU
04/23/2023 00	0.004	#/MMBTU
04/23/2023 01	0.004	#/MMBTU
04/23/2023 02	0.004	#/MMBTU
04/23/2023 03	0.004	#/MMBTU
04/23/2023 04	0.004	#/MMBTU
04/23/2023 05	0.004	#/MMBTU
04/23/2023 06	0.004	#/MMBTU
04/23/2023 07	0.004	#/MMBTU
04/23/2023 08	0.004	#/MMBTU
04/23/2023 09	0.004	#/MMBTU
04/23/2023 10	0.004	#/MMBTU
04/23/2023 11	0.004	#/MMBTU
04/23/2023 12	0.004	#/MMBTU
04/23/2023 13	0.004	#/MMBTU
04/23/2023 14	0.004	#/MMBTU
04/23/2023 15	0.004	#/MMBTU
04/23/2023 16	0.004	#/MMBTU
04/23/2023 17	0.004	#/MMBTU
04/23/2023 18	0.004	#/MMBTU
04/23/2023 19	0.004	#/MMBTU
04/23/2023 20	0.004	#/MMBTU
04/23/2023 21	0.004	#/MMBTU
04/23/2023 22	0.004	#/MMBTU
04/23/2023 23	0.004	#/MMBTU
04/24/2023 00	0.004	#/MMBTU
04/24/2023 01	0.004	#/MMBTU
04/24/2023 02	0.004	#/MMBTU
04/24/2023 03	0.004	#/MMBTU
04/24/2023 04	0.004	#/MMBTU
04/24/2023 05	0.004	#/MMBTU
04/24/2023 06	0.004	#/MMBTU
04/24/2023 07	0.004	#/MMBTU
04/24/2023 08	0.004	#/MMBTU
04/24/2023 09	0.004	#/MMBTU
04/24/2023 10	0.004	#/MMBTU
04/24/2023 11	0.004	#/MMBTU
04/24/2023 12	0.003	#/MMBTU
04/24/2023 13	0.003	#/MMBTU
04/24/2023 14	0.003	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
04/24/2023 15	0.003	#/MMBTU
04/24/2023 16	0.003	#/MMBTU
04/24/2023 17	0.004	#/MMBTU
04/24/2023 18	0.004	#/MMBTU
04/24/2023 19	0.004	#/MMBTU
04/24/2023 20	0.003	#/MMBTU
04/24/2023 21	0.004	#/MMBTU
04/24/2023 22	0.004	#/MMBTU
04/24/2023 23	0.004	#/MMBTU
04/25/2023 00	0.004	#/MMBTU
04/25/2023 01	0.004	#/MMBTU
04/25/2023 02	0.004	#/MMBTU
04/25/2023 03	0.004	#/MMBTU
04/25/2023 04	0.004	#/MMBTU
04/25/2023 05	0.004	#/MMBTU
04/25/2023 06	0.003	#/MMBTU
04/25/2023 07	0.003	#/MMBTU
04/25/2023 08	0.003	#/MMBTU
04/25/2023 09	0.004	#/MMBTU
04/25/2023 10	0.003	#/MMBTU
04/25/2023 11	0.004	#/MMBTU
04/25/2023 12	0.004	#/MMBTU
04/25/2023 13	0.004	#/MMBTU
04/25/2023 14	0.004	#/MMBTU
04/25/2023 15	0.004	#/MMBTU
04/25/2023 16	0.004	#/MMBTU
04/25/2023 17	0.004	#/MMBTU
04/25/2023 18	0.004	#/MMBTU
04/25/2023 19	0.004	#/MMBTU
04/25/2023 20	0.004	#/MMBTU
04/25/2023 21	0.004	#/MMBTU
04/25/2023 22	0.004	#/MMBTU
04/25/2023 23	0.004	#/MMBTU
04/26/2023 00	0.004	#/MMBTU
04/26/2023 01	0.004	#/MMBTU
04/26/2023 02	0.004	#/MMBTU
04/26/2023 03	0.004	#/MMBTU
04/26/2023 04	0.004	#/MMBTU
04/26/2023 05	0.004	#/MMBTU
04/26/2023 06	0.004	#/MMBTU
04/26/2023 07	0.004	#/MMBTU
04/26/2023 08	0.004	#/MMBTU
04/26/2023 09	0.004	#/MMBTU
04/26/2023 10	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
04/26/2023 11	0.004	#/MMBTU
04/26/2023 12	0.004	#/MMBTU
04/26/2023 13	0.004	#/MMBTU
04/26/2023 14	0.004	#/MMBTU
04/26/2023 15	0.004	#/MMBTU
04/26/2023 16	0.004	#/MMBTU
04/26/2023 17	0.004	#/MMBTU
04/26/2023 18	0.004	#/MMBTU
04/26/2023 19	0.004	#/MMBTU
04/26/2023 20	0.004	#/MMBTU
04/26/2023 21	0.004	#/MMBTU
04/26/2023 22	0.004	#/MMBTU
04/26/2023 23	0.004	#/MMBTU
04/27/2023 00	0.004	#/MMBTU
04/27/2023 01	0.004	#/MMBTU
04/27/2023 02	0.004	#/MMBTU
04/27/2023 03	0.004	#/MMBTU
04/27/2023 04	0.003	#/MMBTU
04/27/2023 05	0.003	#/MMBTU
04/27/2023 06	0.004	#/MMBTU
04/27/2023 07	0.004	#/MMBTU
04/27/2023 08	0.003	#/MMBTU
04/27/2023 09	0.003	#/MMBTU
04/27/2023 10	0.004	#/MMBTU
04/27/2023 11	0.004	#/MMBTU
04/27/2023 12	0.004	#/MMBTU
04/27/2023 13	0.004	#/MMBTU
04/27/2023 14	0.003	#/MMBTU
04/27/2023 15	0.003	#/MMBTU
04/27/2023 16	0.004	#/MMBTU
04/27/2023 17	0.004	#/MMBTU
04/27/2023 18	0.004	#/MMBTU
04/27/2023 19	0.004	#/MMBTU
04/27/2023 20	0.004	#/MMBTU
04/27/2023 21	0.004	#/MMBTU
04/27/2023 22	0.004	#/MMBTU
04/27/2023 23	0.004	#/MMBTU
04/28/2023 00	0.005	#/MMBTU
04/28/2023 01	0.005	#/MMBTU
04/28/2023 02	0.005	#/MMBTU
04/28/2023 03	0.004	#/MMBTU
04/28/2023 04	0.004	#/MMBTU
04/28/2023 05	0.003	#/MMBTU
04/28/2023 06	0.003	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
04/28/2023 07	0.003	#/MMBTU
04/28/2023 08	0.003	#/MMBTU
04/28/2023 09	0.003	#/MMBTU
04/28/2023 10	0.003	#/MMBTU
04/28/2023 11	0.003	#/MMBTU
04/28/2023 12	0.003	#/MMBTU
04/28/2023 13	0.003	#/MMBTU
04/28/2023 14	0.003	#/MMBTU
04/28/2023 15	0.004	#/MMBTU
04/28/2023 16	0.004	#/MMBTU
04/28/2023 17	0.004	#/MMBTU
04/28/2023 18	0.004	#/MMBTU
04/28/2023 19	0.004	#/MMBTU
04/28/2023 20	0.004	#/MMBTU
06/01/2023 10	0.005	#/MMBTU
06/01/2023 11	0.004	#/MMBTU
06/01/2023 12	0.004	#/MMBTU
06/01/2023 13	0.004	#/MMBTU
06/01/2023 14	0.004	#/MMBTU
06/01/2023 15	0.004	#/MMBTU
06/01/2023 16	0.004	#/MMBTU
06/01/2023 17	0.004	#/MMBTU
06/01/2023 18	0.004	#/MMBTU
06/01/2023 19	0.004	#/MMBTU
06/01/2023 20	0.004	#/MMBTU
06/01/2023 21	0.004	#/MMBTU
06/01/2023 22	0.004	#/MMBTU
06/01/2023 23	0.004	#/MMBTU
06/02/2023 00	0.004	#/MMBTU
06/02/2023 01	0.004	#/MMBTU
06/02/2023 02	0.004	#/MMBTU
06/02/2023 03	0.004	#/MMBTU
06/02/2023 04	0.004	#/MMBTU
06/02/2023 05	0.004	#/MMBTU
06/02/2023 06	0.004	#/MMBTU
06/02/2023 07	0.004	#/MMBTU
06/02/2023 08	0.004	#/MMBTU
06/02/2023 09	0.004	#/MMBTU
06/02/2023 10	0.003	#/MMBTU
06/02/2023 11	0.004	#/MMBTU
06/02/2023 12	0.004	#/MMBTU
06/02/2023 13	0.004	#/MMBTU
06/02/2023 14	0.004	#/MMBTU
06/02/2023 15	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
06/02/2023 16	0.004	#/MMBTU
06/02/2023 17	0.004	#/MMBTU
06/02/2023 18	0.004	#/MMBTU
06/02/2023 19	0.004	#/MMBTU
06/02/2023 20	0.004	#/MMBTU
06/02/2023 21	0.004	#/MMBTU
06/02/2023 22	0.004	#/MMBTU
06/02/2023 23	0.004	#/MMBTU
06/03/2023 00	0.004	#/MMBTU
06/03/2023 01	0.004	#/MMBTU
06/03/2023 02	0.004	#/MMBTU
06/03/2023 03	0.004	#/MMBTU
06/03/2023 04	0.004	#/MMBTU
06/03/2023 05	0.004	#/MMBTU
06/03/2023 06	0.004	#/MMBTU
06/03/2023 07	0.004	#/MMBTU
06/03/2023 08	0.004	#/MMBTU
06/03/2023 09	0.004	#/MMBTU
06/03/2023 10	0.004	#/MMBTU
06/03/2023 11	0.004	#/MMBTU
06/03/2023 12	0.004	#/MMBTU
06/03/2023 13	0.004	#/MMBTU
06/03/2023 14	0.004	#/MMBTU
06/03/2023 15	0.004	#/MMBTU
06/03/2023 16	0.004	#/MMBTU
06/03/2023 17	0.004	#/MMBTU
06/03/2023 18	0.004	#/MMBTU
06/03/2023 19	0.004	#/MMBTU
06/03/2023 20	0.004	#/MMBTU
06/03/2023 21	0.004	#/MMBTU
06/03/2023 22	0.004	#/MMBTU
06/03/2023 23	0.004	#/MMBTU
06/04/2023 00	0.004	#/MMBTU
06/04/2023 01	0.004	#/MMBTU
06/04/2023 02	0.004	#/MMBTU
06/04/2023 03	0.004	#/MMBTU
06/04/2023 04	0.004	#/MMBTU
06/04/2023 05	0.004	#/MMBTU
06/04/2023 06	0.004	#/MMBTU
06/04/2023 07	0.004	#/MMBTU
06/04/2023 08	0.004	#/MMBTU
06/04/2023 09	0.004	#/MMBTU
06/04/2023 10	0.004	#/MMBTU
06/04/2023 11	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
06/04/2023 12	0.004	#/MMBTU
06/04/2023 13	0.004	#/MMBTU
06/04/2023 14	0.004	#/MMBTU
06/04/2023 15	0.004	#/MMBTU
06/04/2023 16	0.004	#/MMBTU
06/04/2023 17	0.004	#/MMBTU
06/04/2023 18	0.004	#/MMBTU
06/04/2023 19	0.004	#/MMBTU
06/04/2023 20	0.004	#/MMBTU
06/04/2023 21	0.004	#/MMBTU
06/04/2023 22	0.004	#/MMBTU
06/04/2023 23	0.004	#/MMBTU
06/05/2023 00	0.004	#/MMBTU
06/05/2023 01	0.004	#/MMBTU
06/05/2023 02	0.004	#/MMBTU
06/05/2023 03	0.004	#/MMBTU
06/05/2023 04	0.004	#/MMBTU
06/05/2023 05	0.004	#/MMBTU
06/05/2023 06	0.004	#/MMBTU
06/05/2023 07	0.004	#/MMBTU
06/05/2023 08	0.004	#/MMBTU
06/05/2023 09	0.004	#/MMBTU
06/05/2023 10	0.004	#/MMBTU
06/05/2023 11	0.004	#/MMBTU
06/05/2023 12	0.004	#/MMBTU
06/05/2023 13	0.004	#/MMBTU
06/05/2023 14	0.004	#/MMBTU
06/05/2023 15	0.004	#/MMBTU
06/05/2023 16	0.004	#/MMBTU
06/05/2023 17	0.004	#/MMBTU
06/05/2023 18	0.004	#/MMBTU
06/05/2023 19	0.004	#/MMBTU
06/05/2023 20	0.004	#/MMBTU
06/05/2023 21	0.004	#/MMBTU
06/05/2023 22	0.004	#/MMBTU
06/05/2023 23	0.004	#/MMBTU
06/06/2023 00	0.004	#/MMBTU
06/06/2023 01	0.004	#/MMBTU
06/06/2023 02	0.004	#/MMBTU
06/06/2023 03	0.004	#/MMBTU
06/06/2023 04	0.004	#/MMBTU
06/06/2023 05	0.004	#/MMBTU
06/06/2023 06	0.004	#/MMBTU
06/06/2023 07	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
06/06/2023 08	0.004	#/MMBTU
06/06/2023 09	0.004	#/MMBTU
06/06/2023 10	0.004	#/MMBTU
06/06/2023 11	0.004	#/MMBTU
06/06/2023 12	0.004	#/MMBTU
06/06/2023 13	0.004	#/MMBTU
06/06/2023 14	0.004	#/MMBTU
06/06/2023 15	0.004	#/MMBTU
06/06/2023 16	0.004	#/MMBTU
06/06/2023 17	0.004	#/MMBTU
06/06/2023 18	0.004	#/MMBTU
06/06/2023 19	0.004	#/MMBTU
06/06/2023 20	0.004	#/MMBTU
06/06/2023 21	0.004	#/MMBTU
06/06/2023 22	0.004	#/MMBTU
06/06/2023 23	0.004	#/MMBTU
06/07/2023 00	0.004	#/MMBTU
06/07/2023 01	0.004	#/MMBTU
06/07/2023 02	0.004	#/MMBTU
06/07/2023 03	0.004	#/MMBTU
06/07/2023 04	0.004	#/MMBTU
06/07/2023 05	0.004	#/MMBTU
06/07/2023 06	0.004	#/MMBTU
06/07/2023 07	0.004	#/MMBTU
06/07/2023 08	0.004	#/MMBTU
06/07/2023 09	0.004	#/MMBTU
06/07/2023 10	0.004	#/MMBTU
06/07/2023 11	0.004	#/MMBTU
06/07/2023 12	0.004	#/MMBTU
06/07/2023 13	0.004	#/MMBTU
06/07/2023 14	0.004	#/MMBTU
06/07/2023 15	0.004	#/MMBTU
06/07/2023 16	0.004	#/MMBTU
06/07/2023 17	0.004	#/MMBTU
06/07/2023 18	0.004	#/MMBTU
06/07/2023 19	0.004	#/MMBTU
06/07/2023 20	0.004	#/MMBTU
06/07/2023 21	0.004	#/MMBTU
06/07/2023 22	0.004	#/MMBTU
06/07/2023 23	0.004	#/MMBTU
06/08/2023 00	0.004	#/MMBTU
06/08/2023 01	0.004	#/MMBTU
06/08/2023 02	0.004	#/MMBTU
06/08/2023 03	0.004	#/MMBTU

Cooper Common Stack PM_MATS (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM_M Value	CP12 PM#/MM_M Units
06/08/2023 04	0.004	#/MMBTU
06/08/2023 05	0.004	#/MMBTU
06/08/2023 06	0.004	#/MMBTU
06/08/2023 07	0.004	#/MMBTU
06/08/2023 08	0.004	#/MMBTU
06/08/2023 09	0.004	#/MMBTU
06/08/2023 10	0.004	#/MMBTU
06/08/2023 11	0.004	#/MMBTU
06/08/2023 12	0.004	#/MMBTU
06/08/2023 13	0.004	#/MMBTU
06/08/2023 14	0.004	#/MMBTU
06/08/2023 15	0.004	#/MMBTU
06/08/2023 16	0.004	#/MMBTU
06/08/2023 17	0.004	#/MMBTU
06/08/2023 18	0.004	#/MMBTU
06/08/2023 19	0.004	#/MMBTU
06/08/2023 20	0.004	#/MMBTU
06/08/2023 21	0.004	#/MMBTU
06/08/2023 22	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
04/12/2023 22	0.070	#/MMBTU
04/12/2023 23	0.060	#/MMBTU
04/13/2023 00	0.060	#/MMBTU
04/13/2023 01	0.054	#/MMBTU
04/13/2023 02	0.044	#/MMBTU
04/13/2023 03	0.047	#/MMBTU
04/13/2023 04	0.058	#/MMBTU
04/13/2023 05	0.030	#/MMBTU
04/13/2023 06	0.031	#/MMBTU
04/13/2023 07	0.037	#/MMBTU
04/13/2023 08	0.020	#/MMBTU
04/13/2023 09	0.022	#/MMBTU
04/13/2023 10	0.007	#/MMBTU
04/13/2023 12	0.074	#/MMBTU
04/13/2023 13	0.029	#/MMBTU
04/13/2023 14	0.011	#/MMBTU
04/13/2023 15	0.004	#/MMBTU
04/13/2023 16	0.004	#/MMBTU
04/13/2023 17	0.004	#/MMBTU
04/13/2023 18	0.007	#/MMBTU
04/13/2023 19	0.005	#/MMBTU
04/13/2023 20	0.005	#/MMBTU
04/13/2023 21	0.004	#/MMBTU
04/13/2023 22	0.004	#/MMBTU
04/13/2023 23	0.004	#/MMBTU
04/14/2023 00	0.004	#/MMBTU
04/14/2023 01	0.004	#/MMBTU
04/14/2023 02	0.004	#/MMBTU
04/14/2023 03	0.004	#/MMBTU
04/14/2023 04	0.004	#/MMBTU
04/14/2023 05	0.004	#/MMBTU
04/14/2023 06	0.004	#/MMBTU
04/14/2023 07	0.004	#/MMBTU
04/14/2023 08	0.004	#/MMBTU
04/14/2023 09	0.004	#/MMBTU
04/14/2023 10	0.004	#/MMBTU
04/14/2023 11	0.004	#/MMBTU
04/14/2023 12	0.004	#/MMBTU
04/14/2023 13	0.004	#/MMBTU
04/14/2023 14	0.004	#/MMBTU
04/14/2023 15	0.004	#/MMBTU
04/14/2023 16	0.004	#/MMBTU
04/14/2023 17	0.004	#/MMBTU
04/14/2023 18	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
04/14/2023 19	0.004	#/MMBTU
04/14/2023 20	0.004	#/MMBTU
04/14/2023 21	0.004	#/MMBTU
04/14/2023 22	0.004	#/MMBTU
04/14/2023 23	0.004	#/MMBTU
04/15/2023 00	0.004	#/MMBTU
04/15/2023 01	0.004	#/MMBTU
04/15/2023 02	0.004	#/MMBTU
04/15/2023 03	0.004	#/MMBTU
04/15/2023 04	0.004	#/MMBTU
04/15/2023 05	0.004	#/MMBTU
04/15/2023 06	0.004	#/MMBTU
04/15/2023 07	0.004	#/MMBTU
04/15/2023 08	0.004	#/MMBTU
04/15/2023 09	0.004	#/MMBTU
04/15/2023 10	0.004	#/MMBTU
04/15/2023 11	0.004	#/MMBTU
04/15/2023 12	0.004	#/MMBTU
04/15/2023 13	0.004	#/MMBTU
04/15/2023 14	0.004	#/MMBTU
04/15/2023 15	0.004	#/MMBTU
04/15/2023 16	0.004	#/MMBTU
04/15/2023 17	0.004	#/MMBTU
04/15/2023 18	0.004	#/MMBTU
04/15/2023 19	0.004	#/MMBTU
04/15/2023 20	0.004	#/MMBTU
04/15/2023 21	0.004	#/MMBTU
04/15/2023 22	0.004	#/MMBTU
04/15/2023 23	0.004	#/MMBTU
04/16/2023 00	0.004	#/MMBTU
04/16/2023 01	0.004	#/MMBTU
04/16/2023 02	0.004	#/MMBTU
04/16/2023 03	0.004	#/MMBTU
04/16/2023 04	0.004	#/MMBTU
04/16/2023 05	0.004	#/MMBTU
04/16/2023 06	0.004	#/MMBTU
04/16/2023 07	0.004	#/MMBTU
04/16/2023 08	0.004	#/MMBTU
04/16/2023 09	0.004	#/MMBTU
04/16/2023 10	0.004	#/MMBTU
04/16/2023 11	0.004	#/MMBTU
04/16/2023 12	0.004	#/MMBTU
04/16/2023 13	0.004	#/MMBTU
04/16/2023 14	0.006	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
04/16/2023 15	0.006	#/MMBTU
04/16/2023 16	0.006	#/MMBTU
04/16/2023 17	0.006	#/MMBTU
04/16/2023 18	0.005	#/MMBTU
04/16/2023 19	0.005	#/MMBTU
04/16/2023 20	0.005	#/MMBTU
04/16/2023 21	0.005	#/MMBTU
04/16/2023 22	0.006	#/MMBTU
04/16/2023 23	0.006	#/MMBTU
04/17/2023 00	0.006	#/MMBTU
04/17/2023 01	0.006	#/MMBTU
04/17/2023 02	0.005	#/MMBTU
04/17/2023 03	0.005	#/MMBTU
04/17/2023 04	0.005	#/MMBTU
04/17/2023 05	0.005	#/MMBTU
04/17/2023 06	0.005	#/MMBTU
04/17/2023 07	0.005	#/MMBTU
04/17/2023 08	0.005	#/MMBTU
04/17/2023 09	0.004	#/MMBTU
04/17/2023 10	0.004	#/MMBTU
04/17/2023 11	0.004	#/MMBTU
04/17/2023 12	0.004	#/MMBTU
04/17/2023 13	0.004	#/MMBTU
04/17/2023 14	0.004	#/MMBTU
04/17/2023 15	0.004	#/MMBTU
04/17/2023 16	0.004	#/MMBTU
04/17/2023 17	0.004	#/MMBTU
04/17/2023 18	0.004	#/MMBTU
04/17/2023 19	0.004	#/MMBTU
04/17/2023 20	0.004	#/MMBTU
04/17/2023 21	0.004	#/MMBTU
04/17/2023 22	0.004	#/MMBTU
04/17/2023 23	0.004	#/MMBTU
04/18/2023 00	0.004	#/MMBTU
04/18/2023 01	0.004	#/MMBTU
04/18/2023 02	0.004	#/MMBTU
04/18/2023 03	0.004	#/MMBTU
04/18/2023 04	0.004	#/MMBTU
04/18/2023 05	0.004	#/MMBTU
04/18/2023 06	0.004	#/MMBTU
04/18/2023 07	0.004	#/MMBTU
04/18/2023 08	0.004	#/MMBTU
04/18/2023 09	0.004	#/MMBTU
04/18/2023 10	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
04/18/2023 11	0.004	#/MMBTU
04/18/2023 12	0.004	#/MMBTU
04/18/2023 13	0.004	#/MMBTU
04/18/2023 14	0.004	#/MMBTU
04/18/2023 15	0.004	#/MMBTU
04/18/2023 16	0.004	#/MMBTU
04/18/2023 17	0.004	#/MMBTU
04/18/2023 18	0.004	#/MMBTU
04/18/2023 19	0.004	#/MMBTU
04/18/2023 20	0.004	#/MMBTU
04/18/2023 21	0.004	#/MMBTU
04/18/2023 22	0.004	#/MMBTU
04/18/2023 23	0.004	#/MMBTU
04/19/2023 00	0.004	#/MMBTU
04/19/2023 01	0.004	#/MMBTU
04/19/2023 02	0.004	#/MMBTU
04/19/2023 03	0.004	#/MMBTU
04/19/2023 04	0.004	#/MMBTU
04/19/2023 05	0.004	#/MMBTU
04/19/2023 06	0.004	#/MMBTU
04/19/2023 07	0.004	#/MMBTU
04/19/2023 08	0.004	#/MMBTU
04/19/2023 09	0.004	#/MMBTU
04/19/2023 10	0.004	#/MMBTU
04/19/2023 11	0.004	#/MMBTU
04/19/2023 12	0.004	#/MMBTU
04/19/2023 13	0.004	#/MMBTU
04/19/2023 14	0.004	#/MMBTU
04/19/2023 15	0.004	#/MMBTU
04/19/2023 16	0.004	#/MMBTU
04/19/2023 17	0.004	#/MMBTU
04/19/2023 18	0.004	#/MMBTU
04/19/2023 19	0.004	#/MMBTU
04/19/2023 20	0.004	#/MMBTU
04/19/2023 21	0.004	#/MMBTU
04/19/2023 22	0.004	#/MMBTU
04/19/2023 23	0.004	#/MMBTU
04/20/2023 00	0.004	#/MMBTU
04/20/2023 01	0.004	#/MMBTU
04/20/2023 02	0.004	#/MMBTU
04/20/2023 03	0.004	#/MMBTU
04/20/2023 04	0.004	#/MMBTU
04/20/2023 05	0.004	#/MMBTU
04/20/2023 06	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
04/20/2023 07	0.004	#/MMBTU
04/20/2023 08	0.004	#/MMBTU
04/20/2023 09	0.004	#/MMBTU
04/20/2023 10	0.004	#/MMBTU
04/20/2023 11	0.004	#/MMBTU
04/20/2023 12	0.004	#/MMBTU
04/20/2023 13	0.004	#/MMBTU
04/20/2023 14	0.004	#/MMBTU
04/20/2023 15	0.004	#/MMBTU
04/20/2023 16	0.004	#/MMBTU
04/20/2023 17	0.004	#/MMBTU
04/20/2023 18	0.004	#/MMBTU
04/20/2023 19	0.004	#/MMBTU
04/20/2023 20	0.004	#/MMBTU
04/20/2023 21	0.004	#/MMBTU
04/20/2023 22	0.004	#/MMBTU
04/20/2023 23	0.004	#/MMBTU
04/21/2023 00	0.004	#/MMBTU
04/21/2023 01	0.004	#/MMBTU
04/21/2023 02	0.004	#/MMBTU
04/21/2023 03	0.004	#/MMBTU
04/21/2023 04	0.004	#/MMBTU
04/21/2023 05	0.004	#/MMBTU
04/21/2023 06	0.004	#/MMBTU
04/21/2023 07	0.004	#/MMBTU
04/21/2023 08	0.004	#/MMBTU
04/21/2023 09	0.004	#/MMBTU
04/21/2023 10	0.004	#/MMBTU
04/21/2023 11	0.004	#/MMBTU
04/21/2023 12	0.004	#/MMBTU
04/21/2023 13	0.004	#/MMBTU
04/21/2023 14	0.004	#/MMBTU
04/21/2023 15	0.004	#/MMBTU
04/21/2023 16	0.004	#/MMBTU
04/21/2023 17	0.004	#/MMBTU
04/21/2023 18	0.004	#/MMBTU
04/21/2023 19	0.004	#/MMBTU
04/21/2023 20	0.004	#/MMBTU
04/21/2023 21	0.004	#/MMBTU
04/21/2023 22	0.004	#/MMBTU
04/21/2023 23	0.004	#/MMBTU
04/22/2023 00	0.004	#/MMBTU
04/22/2023 01	0.004	#/MMBTU
04/22/2023 02	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
04/22/2023 03	0.004	#/MMBTU
04/22/2023 04	0.004	#/MMBTU
04/22/2023 05	0.004	#/MMBTU
04/22/2023 06	0.004	#/MMBTU
04/22/2023 07	0.004	#/MMBTU
04/22/2023 08	0.004	#/MMBTU
04/22/2023 09	0.004	#/MMBTU
04/22/2023 10	0.004	#/MMBTU
04/22/2023 11	0.004	#/MMBTU
04/22/2023 12	0.004	#/MMBTU
04/22/2023 13	0.004	#/MMBTU
04/22/2023 14	0.004	#/MMBTU
04/22/2023 15	0.004	#/MMBTU
04/22/2023 16	0.004	#/MMBTU
04/22/2023 17	0.004	#/MMBTU
04/22/2023 18	0.004	#/MMBTU
04/22/2023 19	0.004	#/MMBTU
04/22/2023 20	0.004	#/MMBTU
04/22/2023 21	0.004	#/MMBTU
04/22/2023 22	0.004	#/MMBTU
04/22/2023 23	0.004	#/MMBTU
04/23/2023 00	0.004	#/MMBTU
04/23/2023 01	0.004	#/MMBTU
04/23/2023 02	0.004	#/MMBTU
04/23/2023 03	0.004	#/MMBTU
04/23/2023 04	0.004	#/MMBTU
04/23/2023 05	0.004	#/MMBTU
04/23/2023 06	0.004	#/MMBTU
04/23/2023 07	0.004	#/MMBTU
04/23/2023 08	0.004	#/MMBTU
04/23/2023 09	0.004	#/MMBTU
04/23/2023 10	0.004	#/MMBTU
04/23/2023 11	0.004	#/MMBTU
04/23/2023 12	0.004	#/MMBTU
04/23/2023 13	0.004	#/MMBTU
04/23/2023 14	0.004	#/MMBTU
04/23/2023 15	0.004	#/MMBTU
04/23/2023 16	0.004	#/MMBTU
04/23/2023 17	0.004	#/MMBTU
04/23/2023 18	0.004	#/MMBTU
04/23/2023 19	0.004	#/MMBTU
04/23/2023 20	0.004	#/MMBTU
04/23/2023 21	0.004	#/MMBTU
04/23/2023 22	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
04/23/2023 23	0.004	#/MMBTU
04/24/2023 00	0.004	#/MMBTU
04/24/2023 01	0.004	#/MMBTU
04/24/2023 02	0.004	#/MMBTU
04/24/2023 03	0.004	#/MMBTU
04/24/2023 04	0.004	#/MMBTU
04/24/2023 05	0.004	#/MMBTU
04/24/2023 06	0.004	#/MMBTU
04/24/2023 07	0.004	#/MMBTU
04/24/2023 08	0.004	#/MMBTU
04/24/2023 09	0.004	#/MMBTU
04/24/2023 10	0.004	#/MMBTU
04/24/2023 11	0.004	#/MMBTU
04/24/2023 12	0.003	#/MMBTU
04/24/2023 13	0.003	#/MMBTU
04/24/2023 14	0.003	#/MMBTU
04/24/2023 15	0.003	#/MMBTU
04/24/2023 16	0.003	#/MMBTU
04/24/2023 17	0.004	#/MMBTU
04/24/2023 18	0.004	#/MMBTU
04/24/2023 19	0.004	#/MMBTU
04/24/2023 20	0.003	#/MMBTU
04/24/2023 21	0.004	#/MMBTU
04/24/2023 22	0.004	#/MMBTU
04/24/2023 23	0.004	#/MMBTU
04/25/2023 00	0.004	#/MMBTU
04/25/2023 01	0.004	#/MMBTU
04/25/2023 02	0.004	#/MMBTU
04/25/2023 03	0.004	#/MMBTU
04/25/2023 04	0.004	#/MMBTU
04/25/2023 05	0.004	#/MMBTU
04/25/2023 06	0.003	#/MMBTU
04/25/2023 07	0.003	#/MMBTU
04/25/2023 08	0.003	#/MMBTU
04/25/2023 09	0.004	#/MMBTU
04/25/2023 10	0.003	#/MMBTU
04/25/2023 11	0.004	#/MMBTU
04/25/2023 12	0.004	#/MMBTU
04/25/2023 13	0.004	#/MMBTU
04/25/2023 14	0.004	#/MMBTU
04/25/2023 15	0.004	#/MMBTU
04/25/2023 16	0.004	#/MMBTU
04/25/2023 17	0.004	#/MMBTU
04/25/2023 18	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
04/25/2023 19	0.004	#/MMBTU
04/25/2023 20	0.004	#/MMBTU
04/25/2023 21	0.004	#/MMBTU
04/25/2023 22	0.004	#/MMBTU
04/25/2023 23	0.004	#/MMBTU
04/26/2023 00	0.004	#/MMBTU
04/26/2023 01	0.004	#/MMBTU
04/26/2023 02	0.004	#/MMBTU
04/26/2023 03	0.004	#/MMBTU
04/26/2023 04	0.004	#/MMBTU
04/26/2023 05	0.004	#/MMBTU
04/26/2023 06	0.004	#/MMBTU
04/26/2023 07	0.004	#/MMBTU
04/26/2023 08	0.004	#/MMBTU
04/26/2023 09	0.004	#/MMBTU
04/26/2023 10	0.004	#/MMBTU
04/26/2023 11	0.004	#/MMBTU
04/26/2023 12	0.004	#/MMBTU
04/26/2023 13	0.004	#/MMBTU
04/26/2023 14	0.004	#/MMBTU
04/26/2023 15	0.004	#/MMBTU
04/26/2023 16	0.004	#/MMBTU
04/26/2023 17	0.004	#/MMBTU
04/26/2023 18	0.004	#/MMBTU
04/26/2023 19	0.004	#/MMBTU
04/26/2023 20	0.004	#/MMBTU
04/26/2023 21	0.004	#/MMBTU
04/26/2023 22	0.004	#/MMBTU
04/26/2023 23	0.004	#/MMBTU
04/27/2023 00	0.004	#/MMBTU
04/27/2023 01	0.004	#/MMBTU
04/27/2023 02	0.004	#/MMBTU
04/27/2023 03	0.004	#/MMBTU
04/27/2023 04	0.003	#/MMBTU
04/27/2023 05	0.003	#/MMBTU
04/27/2023 06	0.004	#/MMBTU
04/27/2023 07	0.004	#/MMBTU
04/27/2023 08	0.003	#/MMBTU
04/27/2023 09	0.003	#/MMBTU
04/27/2023 10	0.004	#/MMBTU
04/27/2023 11	0.004	#/MMBTU
04/27/2023 12	0.004	#/MMBTU
04/27/2023 13	0.004	#/MMBTU
04/27/2023 14	0.003	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
04/27/2023 15	0.003	#/MMBTU
04/27/2023 16	0.004	#/MMBTU
04/27/2023 17	0.004	#/MMBTU
04/27/2023 18	0.004	#/MMBTU
04/27/2023 19	0.004	#/MMBTU
04/27/2023 20	0.004	#/MMBTU
04/27/2023 21	0.004	#/MMBTU
04/27/2023 22	0.004	#/MMBTU
04/27/2023 23	0.004	#/MMBTU
04/28/2023 00	0.005	#/MMBTU
04/28/2023 01	0.005	#/MMBTU
04/28/2023 02	0.005	#/MMBTU
04/28/2023 03	0.004	#/MMBTU
04/28/2023 04	0.004	#/MMBTU
04/28/2023 05	0.003	#/MMBTU
04/28/2023 06	0.003	#/MMBTU
04/28/2023 07	0.003	#/MMBTU
04/28/2023 08	0.003	#/MMBTU
04/28/2023 09	0.003	#/MMBTU
04/28/2023 10	0.003	#/MMBTU
04/28/2023 11	0.003	#/MMBTU
04/28/2023 12	0.003	#/MMBTU
04/28/2023 13	0.003	#/MMBTU
04/28/2023 14	0.003	#/MMBTU
04/28/2023 15	0.004	#/MMBTU
04/28/2023 16	0.004	#/MMBTU
04/28/2023 17	0.004	#/MMBTU
04/28/2023 18	0.004	#/MMBTU
04/28/2023 19	0.004	#/MMBTU
04/28/2023 20	0.004	#/MMBTU
04/28/2023 21	0.005	#/MMBTU
05/10/2023 18	0.131	#/MMBTU
05/10/2023 19	0.049	#/MMBTU
05/10/2023 20	0.040	#/MMBTU
05/10/2023 21	0.040	#/MMBTU
05/10/2023 22	0.040	#/MMBTU
05/10/2023 23	0.081	#/MMBTU
05/11/2023 00	0.054	#/MMBTU
05/11/2023 04	0.073	#/MMBTU
05/11/2023 05	0.057	#/MMBTU
05/11/2023 06	0.057	#/MMBTU
05/11/2023 07	0.058	#/MMBTU
05/11/2023 08	0.057	#/MMBTU
05/11/2023 09	0.380	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
05/11/2023 10	0.102	#/MMBTU
05/11/2023 11	0.075	#/MMBTU
05/11/2023 12	0.069	#/MMBTU
05/11/2023 13	0.047	#/MMBTU
05/11/2023 14	0.075	#/MMBTU
05/11/2023 15	0.071	#/MMBTU
05/25/2023 07	0.120	#/MMBTU
05/25/2023 08	0.106	#/MMBTU
05/25/2023 09	0.135	#/MMBTU
05/25/2023 10	0.078	#/MMBTU
05/25/2023 12	0.084	#/MMBTU
05/25/2023 13	0.049	#/MMBTU
05/25/2023 14	0.220	#/MMBTU
05/25/2023 15	0.205	#/MMBTU
05/25/2023 16	0.195	#/MMBTU
05/25/2023 17	0.074	#/MMBTU
05/31/2023 15	0.113	#/MMBTU
05/31/2023 16	0.097	#/MMBTU
05/31/2023 17	0.095	#/MMBTU
05/31/2023 18	0.098	#/MMBTU
05/31/2023 19	0.073	#/MMBTU
05/31/2023 20	0.071	#/MMBTU
05/31/2023 21	0.064	#/MMBTU
05/31/2023 22	0.066	#/MMBTU
05/31/2023 23	0.060	#/MMBTU
06/01/2023 00	0.046	#/MMBTU
06/01/2023 01	0.039	#/MMBTU
06/01/2023 02	0.049	#/MMBTU
06/01/2023 03	0.044	#/MMBTU
06/01/2023 04	0.038	#/MMBTU
06/01/2023 05	0.047	#/MMBTU
06/01/2023 06	0.038	#/MMBTU
06/01/2023 07	0.040	#/MMBTU
06/01/2023 08	0.038	#/MMBTU
06/01/2023 09	0.011	#/MMBTU
06/01/2023 10	0.005	#/MMBTU
06/01/2023 11	0.004	#/MMBTU
06/01/2023 12	0.004	#/MMBTU
06/01/2023 13	0.004	#/MMBTU
06/01/2023 14	0.004	#/MMBTU
06/01/2023 15	0.004	#/MMBTU
06/01/2023 16	0.004	#/MMBTU
06/01/2023 17	0.004	#/MMBTU
06/01/2023 18	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
06/01/2023 19	0.004	#/MMBTU
06/01/2023 20	0.004	#/MMBTU
06/01/2023 21	0.004	#/MMBTU
06/01/2023 22	0.004	#/MMBTU
06/01/2023 23	0.004	#/MMBTU
06/02/2023 00	0.004	#/MMBTU
06/02/2023 01	0.004	#/MMBTU
06/02/2023 02	0.004	#/MMBTU
06/02/2023 03	0.004	#/MMBTU
06/02/2023 04	0.004	#/MMBTU
06/02/2023 05	0.004	#/MMBTU
06/02/2023 06	0.004	#/MMBTU
06/02/2023 07	0.004	#/MMBTU
06/02/2023 08	0.004	#/MMBTU
06/02/2023 09	0.004	#/MMBTU
06/02/2023 10	0.003	#/MMBTU
06/02/2023 11	0.004	#/MMBTU
06/02/2023 12	0.004	#/MMBTU
06/02/2023 13	0.004	#/MMBTU
06/02/2023 14	0.004	#/MMBTU
06/02/2023 15	0.004	#/MMBTU
06/02/2023 16	0.004	#/MMBTU
06/02/2023 17	0.004	#/MMBTU
06/02/2023 18	0.004	#/MMBTU
06/02/2023 19	0.004	#/MMBTU
06/02/2023 20	0.004	#/MMBTU
06/02/2023 21	0.004	#/MMBTU
06/02/2023 22	0.004	#/MMBTU
06/02/2023 23	0.004	#/MMBTU
06/03/2023 00	0.004	#/MMBTU
06/03/2023 01	0.004	#/MMBTU
06/03/2023 02	0.004	#/MMBTU
06/03/2023 03	0.004	#/MMBTU
06/03/2023 04	0.004	#/MMBTU
06/03/2023 05	0.004	#/MMBTU
06/03/2023 06	0.004	#/MMBTU
06/03/2023 07	0.004	#/MMBTU
06/03/2023 08	0.004	#/MMBTU
06/03/2023 09	0.004	#/MMBTU
06/03/2023 10	0.004	#/MMBTU
06/03/2023 11	0.004	#/MMBTU
06/03/2023 12	0.004	#/MMBTU
06/03/2023 13	0.004	#/MMBTU
06/03/2023 14	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
06/03/2023 15	0.004	#/MMBTU
06/03/2023 16	0.004	#/MMBTU
06/03/2023 17	0.004	#/MMBTU
06/03/2023 18	0.004	#/MMBTU
06/03/2023 19	0.004	#/MMBTU
06/03/2023 20	0.004	#/MMBTU
06/03/2023 21	0.004	#/MMBTU
06/03/2023 22	0.004	#/MMBTU
06/03/2023 23	0.004	#/MMBTU
06/04/2023 00	0.004	#/MMBTU
06/04/2023 01	0.004	#/MMBTU
06/04/2023 02	0.004	#/MMBTU
06/04/2023 03	0.004	#/MMBTU
06/04/2023 04	0.004	#/MMBTU
06/04/2023 05	0.004	#/MMBTU
06/04/2023 06	0.004	#/MMBTU
06/04/2023 07	0.004	#/MMBTU
06/04/2023 08	0.004	#/MMBTU
06/04/2023 09	0.004	#/MMBTU
06/04/2023 10	0.004	#/MMBTU
06/04/2023 11	0.004	#/MMBTU
06/04/2023 12	0.004	#/MMBTU
06/04/2023 13	0.004	#/MMBTU
06/04/2023 14	0.004	#/MMBTU
06/04/2023 15	0.004	#/MMBTU
06/04/2023 16	0.004	#/MMBTU
06/04/2023 17	0.004	#/MMBTU
06/04/2023 18	0.004	#/MMBTU
06/04/2023 19	0.004	#/MMBTU
06/04/2023 20	0.004	#/MMBTU
06/04/2023 21	0.004	#/MMBTU
06/04/2023 22	0.004	#/MMBTU
06/04/2023 23	0.004	#/MMBTU
06/05/2023 00	0.004	#/MMBTU
06/05/2023 01	0.004	#/MMBTU
06/05/2023 02	0.004	#/MMBTU
06/05/2023 03	0.004	#/MMBTU
06/05/2023 04	0.004	#/MMBTU
06/05/2023 05	0.004	#/MMBTU
06/05/2023 06	0.004	#/MMBTU
06/05/2023 07	0.004	#/MMBTU
06/05/2023 08	0.004	#/MMBTU
06/05/2023 09	0.004	#/MMBTU
06/05/2023 10	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
06/05/2023 11	0.004	#/MMBTU
06/05/2023 12	0.004	#/MMBTU
06/05/2023 13	0.004	#/MMBTU
06/05/2023 14	0.004	#/MMBTU
06/05/2023 15	0.004	#/MMBTU
06/05/2023 16	0.004	#/MMBTU
06/05/2023 17	0.004	#/MMBTU
06/05/2023 18	0.004	#/MMBTU
06/05/2023 19	0.004	#/MMBTU
06/05/2023 20	0.004	#/MMBTU
06/05/2023 21	0.004	#/MMBTU
06/05/2023 22	0.004	#/MMBTU
06/05/2023 23	0.004	#/MMBTU
06/06/2023 00	0.004	#/MMBTU
06/06/2023 01	0.004	#/MMBTU
06/06/2023 02	0.004	#/MMBTU
06/06/2023 03	0.004	#/MMBTU
06/06/2023 04	0.004	#/MMBTU
06/06/2023 05	0.004	#/MMBTU
06/06/2023 06	0.004	#/MMBTU
06/06/2023 07	0.004	#/MMBTU
06/06/2023 08	0.004	#/MMBTU
06/06/2023 09	0.004	#/MMBTU
06/06/2023 10	0.004	#/MMBTU
06/06/2023 11	0.004	#/MMBTU
06/06/2023 12	0.004	#/MMBTU
06/06/2023 13	0.004	#/MMBTU
06/06/2023 14	0.004	#/MMBTU
06/06/2023 15	0.004	#/MMBTU
06/06/2023 16	0.004	#/MMBTU
06/06/2023 17	0.004	#/MMBTU
06/06/2023 18	0.004	#/MMBTU
06/06/2023 19	0.004	#/MMBTU
06/06/2023 20	0.004	#/MMBTU
06/06/2023 21	0.004	#/MMBTU
06/06/2023 22	0.004	#/MMBTU
06/06/2023 23	0.004	#/MMBTU
06/07/2023 00	0.004	#/MMBTU
06/07/2023 01	0.004	#/MMBTU
06/07/2023 02	0.004	#/MMBTU
06/07/2023 03	0.004	#/MMBTU
06/07/2023 04	0.004	#/MMBTU
06/07/2023 05	0.004	#/MMBTU
06/07/2023 06	0.004	#/MMBTU

Cooper Common Stack PM (lb/mmBtu)

1-hr averages

Date/Hour	CP12 PM#/MM60 Value	CP12 PM#/MM60 Units
06/07/2023 07	0.004	#/MMBTU
06/07/2023 08	0.004	#/MMBTU
06/07/2023 09	0.004	#/MMBTU
06/07/2023 10	0.004	#/MMBTU
06/07/2023 11	0.004	#/MMBTU
06/07/2023 12	0.004	#/MMBTU
06/07/2023 13	0.004	#/MMBTU
06/07/2023 14	0.004	#/MMBTU
06/07/2023 15	0.004	#/MMBTU
06/07/2023 16	0.004	#/MMBTU
06/07/2023 17	0.004	#/MMBTU
06/07/2023 18	0.004	#/MMBTU
06/07/2023 19	0.004	#/MMBTU
06/07/2023 20	0.004	#/MMBTU
06/07/2023 21	0.004	#/MMBTU
06/07/2023 22	0.004	#/MMBTU
06/07/2023 23	0.004	#/MMBTU
06/08/2023 00	0.004	#/MMBTU
06/08/2023 01	0.004	#/MMBTU
06/08/2023 02	0.004	#/MMBTU
06/08/2023 03	0.004	#/MMBTU
06/08/2023 04	0.004	#/MMBTU
06/08/2023 05	0.004	#/MMBTU
06/08/2023 06	0.004	#/MMBTU
06/08/2023 07	0.004	#/MMBTU
06/08/2023 08	0.004	#/MMBTU
06/08/2023 09	0.004	#/MMBTU
06/08/2023 10	0.004	#/MMBTU
06/08/2023 11	0.004	#/MMBTU
06/08/2023 12	0.004	#/MMBTU
06/08/2023 13	0.004	#/MMBTU
06/08/2023 14	0.004	#/MMBTU
06/08/2023 15	0.004	#/MMBTU
06/08/2023 16	0.004	#/MMBTU
06/08/2023 17	0.004	#/MMBTU
06/08/2023 18	0.004	#/MMBTU
06/08/2023 19	0.004	#/MMBTU
06/08/2023 20	0.004	#/MMBTU
06/08/2023 21	0.004	#/MMBTU
06/08/2023 22	0.004	#/MMBTU
06/08/2023 23	0.005	#/MMBTU

Opacity Exceedance Events

Plant: Cooper Power Station
Report Period: 04/01/2023 00:00 Through 06/30/2023 23:59
Time Online Criteria: 1 minute(s)

No Excess Emissions found during the report period for:

Source (s): CP12
Parameter(s): OPAC_12
Reason Code(s): 00,01,02,03,04,05,06,10,11,12,13,99

** Exclusion

**EAST KENTUCKY POWER COOPERATIVE
CERTIFICATION STATEMENT
2nd Quarter 2023**

I certify the required continuous monitoring system calibration, span, and drift checks or other periodic audits have been performed, as specified.

I certify the data used to show compliance were obtained in accordance with approved methods and procedures of this part and are representative of plant performance.

I certify the minimum data requirements have been met, or the minimum data requirements have been met for errors that were unavoidable.

I certify all efforts to meet compliance with the standards has been achieved during the reporting period.

I certify that the information contained in this report is true, accurate, and complete to the best of my knowledge.

Name: Jerry Purvis DR
Title: Vice President, Environmental Affairs

Signature: *Jerry Purvis*

Date: 7/27/2023