



2875 Third Street SW
Underwood, North Dakota 58576
701.207.9988
rainbowenergycenter.com

October 23, 2025

Mr. James Semerad
Director, Division of Air Quality
North Dakota Department of Environmental Quality
4201 Normandy Street 2nd Fl
Bismarck, ND 58503-1324

RE: Coal Creek Station (CCS) MATS 3rd Quarter Compliance Report for 2025

Dear Mr. Semerad:

Enclosed is the CCS MATS 3rd Quarter Compliance Report for 2025. This report covers the period from July 1, 2025, through September 30, 2025. This report has been uploaded to the state using the CERIS website and to EPA using the MATS Data Submission function within ECMPS.

If you have any questions, or need additional information, please contact Todd Peterson at 701-207-8985.

Sincerely,

RAINBOW ENERGY CENTER

A handwritten signature in blue ink, appearing to read "Ethan Vaagene".

Ethan Vaagene
Director of Plant Operations

P: Environmental\SCCS\Air\2025

2.0	2 1	6030					
	2 2	Coal Creek Station					
	2.3	110071160513					
	2 4	63					
	2 5	UUUUU					
	2 6	2025					
	2.7	3					
	2 8	Optional Comment					
3 0	3 1	PM					
	3 2	Unit 1					
	3 3	U1-Q1-2024-001					
	3 4	2/15/2024 0805					
	3 5	2/15/2024 1520					
	3 6	On Schedule					
	3 7	N					
	3.8	N/A					
	3 9	M5					
	3 10	0 03 lb/mmBtu					
	3 11	0 0076					
	3 12	Y					
	3 13	0 015 lb/mmBtu					
	3 14	Ongoing LEE qualification test					
4 0	N/A						
5 0	5 1	1	2	3			
	5 2	2/15/2024 0805	2/15/2024 1040	2/15/2024 1310			
	5 3	2/15/2024 1015	2/15/2024 12 49	2/15/2024 1520			
	5.4	8.827 mg/DSCM	11 109 mg/DSCM	7 936 mg/DSCM			
	5.5	0.0076 lb/mmBtu	0 0091 lb/mmBtu	0 0065 lb/mmBtu			
	5 6	N/A	N/A	N/A			
	5 7	120	129	130			
	5 8	83 777 dcf	86 689 dcf	87 606 dcf			
6 0	6 1	CO2%	CO2%	CO2%			
	6.2	Unit 1	Unit 1	Unit 1			
	6 3	14 6	14 6	14 6			
	6 1	F-factor	F-factor	F-factor			
	6 2	Unit 1	Unit 1	Unit 1			
	6 3	1910	1910	1910			
7 0	7 1	Isokinetic Rate%	Isokinetic Rate%	Isokinetic Rate%			
	7 2	98 2	100 3	100			
	7 3	Pass	Pass	Pass			
8 0	8 1	Hg lb/TBtu					
	8 2	1					
	8 3	CCS_SITE					
9 0	9 1	9 2	9 3	9 4	9.5	9 6	9 7
	CCS_SITE	1	Hg	7/1/2025	30 Day Avg	lb/TBtu	3 691
	CCS_SITE	1	Hg	7/2/2025	30 Day Avg	lb/TBtu	3 684
	CCS_SITE	1	Hg	7/3/2025	30 Day Avg	lb/TBtu	3 671
	CCS_SITE	1	Hg	7/4/2025	30 Day Avg	lb/TBtu	3 637
	CCS_SITE	1	Hg	7/5/2025	30 Day Avg	lb/TBtu	3 611
	CCS_SITE	1	Hg	7/6/2025	30 Day Avg	lb/TBtu	3 591
	CCS_SITE	1	Hg	7/7/2025	30 Day Avg	lb/TBtu	3 597
	CCS_SITE	1	Hg	7/8/2025	30 Day Avg	lb/TBtu	3 6
	CCS_SITE	1	Hg	7/9/2025	30 Day Avg	lb/TBtu	3 594
	CCS_SITE	1	Hg	7/10/2025	30 Day Avg	lb/TBtu	3 583

CCS_SITE	1	Hg	7/11/2025	30 Day Avg	lb/TBtu	3 563
CCS_SITE	1	Hg	7/12/2025	30 Day Avg	lb/TBtu	3 548
CCS_SITE	1	Hg	7/13/2025	30 Day Avg	lb/TBtu	3 534
CCS_SITE	1	Hg	7/14/2025	30 Day Avg	lb/TBtu	3 54
CCS_SITE	1	Hg	7/15/2025	30 Day Avg	lb/TBtu	3 538
CCS_SITE	1	Hg	7/16/2025	30 Day Avg	lb/TBtu	3 534
CCS_SITE	1	Hg	7/17/2025	30 Day Avg	lb/TBtu	3 505
CCS_SITE	1	Hg	7/18/2025	30 Day Avg	lb/TBtu	3 436
CCS_SITE	1	Hg	7/19/2025	30 Day Avg	lb/TBtu	3 367
CCS_SITE	1	Hg	7/20/2025	30 Day Avg	lb/TBtu	3 282
CCS_SITE	1	Hg	7/21/2025	30 Day Avg	lb/TBtu	3 214
CCS_SITE	1	Hg	7/22/2025	30 Day Avg	lb/TBtu	3 178
CCS_SITE	1	Hg	7/23/2025	30 Day Avg	lb/TBtu	3 183
CCS_SITE	1	Hg	7/24/2025	30 Day Avg	lb/TBtu	3 169
CCS_SITE	1	Hg	7/25/2025	30 Day Avg	lb/TBtu	3 162
CCS_SITE	1	Hg	7/26/2025	30 Day Avg	lb/TBtu	3 147
CCS_SITE	1	Hg	7/27/2025	30 Day Avg	lb/TBtu	3 132
CCS_SITE	1	Hg	7/28/2025	30 Day Avg	lb/TBtu	3 128
CCS_SITE	1	Hg	7/29/2025	30 Day Avg	lb/TBtu	3 133
CCS_SITE	1	Hg	7/30/2025	30 Day Avg	lb/TBtu	3 127
CCS_SITE	1	Hg	7/31/2025	30 Day Avg	lb/TBtu	3 126
CCS_SITE	1	Hg	8/1/2025	30 Day Avg	lb/TBtu	3 116
CCS_SITE	1	Hg	8/2/2025	30 Day Avg	lb/TBtu	3 103
CCS_SITE	1	Hg	8/3/2025	30 Day Avg	lb/TBtu	3 12
CCS_SITE	1	Hg	8/4/2025	30 Day Avg	lb/TBtu	3 142
CCS_SITE	1	Hg	8/5/2025	30 Day Avg	lb/TBtu	3 127
CCS_SITE	1	Hg	8/6/2025	30 Day Avg	lb/TBtu	3 142
CCS_SITE	1	Hg	8/7/2025	30 Day Avg	lb/TBtu	3 162
CCS_SITE	1	Hg	8/8/2025	30 Day Avg	lb/TBtu	3 165
CCS_SITE	1	Hg	8/9/2025	30 Day Avg	lb/TBtu	3 164
CCS_SITE	1	Hg	8/10/2025	30 Day Avg	lb/TBtu	3 173
CCS_SITE	1	Hg	8/11/2025	30 Day Avg	lb/TBtu	3 185
CCS_SITE	1	Hg	8/12/2025	30 Day Avg	lb/TBtu	3 201
CCS_SITE	1	Hg	8/13/2025	30 Day Avg	lb/TBtu	3 21
CCS_SITE	1	Hg	8/14/2025	30 Day Avg	lb/TBtu	3 209
CCS_SITE	1	Hg	8/15/2025	30 Day Avg	lb/TBtu	3 198
CCS_SITE	1	Hg	8/16/2025	30 Day Avg	lb/TBtu	3 195
CCS_SITE	1	Hg	8/17/2025	30 Day Avg	lb/TBtu	3 237
CCS_SITE	1	Hg	8/18/2025	30 Day Avg	lb/TBtu	3 298
CCS_SITE	1	Hg	8/19/2025	30 Day Avg	lb/TBtu	3 375
CCS_SITE	1	Hg	8/20/2025	30 Day Avg	lb/TBtu	3 434
CCS_SITE	1	Hg	8/21/2025	30 Day Avg	lb/TBtu	3 464
CCS_SITE	1	Hg	8/22/2025	30 Day Avg	lb/TBtu	3 446
CCS_SITE	1	Hg	8/23/2025	30 Day Avg	lb/TBtu	3 429
CCS_SITE	1	Hg	8/24/2025	30 Day Avg	lb/TBtu	3 376
CCS_SITE	1	Hg	8/25/2025	30 Day Avg	lb/TBtu	3 332
CCS_SITE	1	Hg	8/26/2025	30 Day Avg	lb/TBtu	3 322
CCS_SITE	1	Hg	8/27/2025	30 Day Avg	lb/TBtu	3 292
CCS_SITE	1	Hg	8/28/2025	30 Day Avg	lb/TBtu	3 257
CCS_SITE	1	Hg	8/29/2025	30 Day Avg	lb/TBtu	3 233
CCS_SITE	1	Hg	8/30/2025	30 Day Avg	lb/TBtu	3 198
CCS_SITE	1	Hg	8/31/2025	30 Day Avg	lb/TBtu	3 18
CCS_SITE	1	Hg	9/1/2025	30 Day Avg	lb/TBtu	3 17
CCS_SITE	1	Hg	9/2/2025	30 Day Avg	lb/TBtu	3 159
CCS_SITE	1	Hg	9/3/2025	30 Day Avg	lb/TBtu	3 132
CCS_SITE	1	Hg	9/4/2025	30 Day Avg	lb/TBtu	3 124
CCS_SITE	1	Hg	9/5/2025	30 Day Avg	lb/TBtu	3 088
CCS_SITE	1	Hg	9/6/2025	30 Day Avg	lb/TBtu	3 011
CCS_SITE	1	Hg	9/7/2025	30 Day Avg	lb/TBtu	2 959
CCS_SITE	1	Hg	9/8/2025	30 Day Avg	lb/TBtu	2 935
CCS_SITE	1	Hg	9/9/2025	30 Day Avg	lb/TBtu	2 9

	CCS_SITE	1	Hg	9/10/2025	30 Day Avg	lb/TBtu	2 873
	CCS_SITE	1	Hg	9/11/2025	30 Day Avg	lb/TBtu	2 846
	CCS_SITE	1	Hg	9/12/2025	30 Day Avg	lb/TBtu	2 835
	CCS_SITE	1	Hg	9/13/2025	30 Day Avg	lb/TBtu	2 819
	CCS_SITE	1	Hg	9/14/2025	30 Day Avg	lb/TBtu	2 806
	CCS_SITE	1	Hg	9/15/2025	30 Day Avg	lb/TBtu	2 814
	CCS_SITE	1	Hg	9/16/2025	30 Day Avg	lb/TBtu	2 815
	CCS_SITE	1	Hg	9/17/2025	30 Day Avg	lb/TBtu	2 809
	CCS_SITE	1	Hg	9/18/2025	30 Day Avg	lb/TBtu	2 787
	CCS_SITE	1	Hg	9/19/2025	30 Day Avg	lb/TBtu	2 774
	CCS_SITE	1	Hg	9/20/2025	30 Day Avg	lb/TBtu	2 77
	CCS_SITE	1	Hg	9/21/2025	30 Day Avg	lb/TBtu	2 776
	CCS_SITE	1	Hg	9/22/2025	30 Day Avg	lb/TBtu	2 797
	CCS_SITE	1	Hg	9/23/2025	30 Day Avg	lb/TBtu	2 852
	CCS_SITE	1	Hg	9/24/2025	30 Day Avg	lb/TBtu	2 904
	CCS_SITE	1	Hg	9/25/2025	30 Day Avg	lb/TBtu	2 933
	CCS_SITE	1	Hg	9/26/2025	30 Day Avg	lb/TBtu	2 97
	CCS_SITE	1	Hg	9/27/2025	30 Day Avg	lb/TBtu	3 005
	CCS_SITE	1	Hg	9/28/2025	30 Day Avg	lb/TBtu	3 036
	CCS_SITE	1	Hg	9/29/2025	30 Day Avg	lb/TBtu	3 083
	CCS_SITE	1	Hg	9/30/2025	30 Day Avg	lb/TBtu	3 116

10 0

10 1 Unit 1
10 2 6/13/2023

11 0

11 1	July	August	September
11 2	Lignite tons	Lignite tons	Lignite tons
11 3	326391	326164	320442
11.4	No	No	No
11 5	N/A	N/A	N/A
11 1	July	August	September
11 2	Fuel Oil gallons	Fuel Oil gallons	Fuel Oil gallons
11 3	11124	16542	0
11 4	No	No	No
11.5	N/A	N/A	N/A

12 0

12 1 N/A
12 2 N/A
12 3 N/A
12 4 N/A

13 0

13.1 1
13 2.6 Y
13 3 3 Parameter Operating time Downtime hours
Hg lb/TBtu 2208 240

Source	CCS_SITE
Parameter	HG#T_AVG
Interval	001H
	07/01/2025 00 00
	07/01/2025 00 59
0d - 1h - 0m	92 - Flow Monitor Fault
	14 - Cleaned Probe
	07/01/2025 09 00
	07/10/2025 08 59
9d - 0h - 0m	48 - Data OOC, failed weekly integrity check
	04 - Investigate Cause

07/18/2025 03 00	07/18/2025 05 59	0d - 3h - 0m	44 - Data Out Of Control, failed Daily Cal 07 - Performed Maintenance
07/23/2025 09 00	07/23/2025 10 59	0d - 2h - 0m	48 - Data OOC, failed weekly integrity check 15 - Replaced Filter
07/30/2025 03 00	07/30/2025 04 59	0d - 2h - 0m	44 - Data Out Of Control, failed Daily Cal 07 - Performed Maintenance
08/06/2025 03 00	08/06/2025 12 59	0d - 10h - 0m	44 - Data Out Of Control, failed Daily Cal 02 - Repair Equipment
09/08/2025 08 00	09/08/2025 13 59	0d - 6h - 0m	45 - Data Out Of Control, failed Linearity/CG A test 07 - Performed Maintenance

13 3 3

Source	Parameter	Operating time	Downtime Hours	
	SO2 lb/Mmbtu	2208	14	
Parameter	CCS_SITE			
Interval	SO2#M_AV			
	001H			
	07/01/2025 00 00	07/01/2025 00 59	0d - 1h - 0m	92 - Flow Monitor Fault 14 - Cleaned Probe
	07/08/2025 03 00	07/08/2025 05 59	0d - 3h - 0m	96 - CEM Gas System in Maintenance 07 - Performed Maintenance
	07/10/2025 03 00	07/10/2025 04 59	0d - 2h - 0m	44 - Data Out Of Control, failed Daily Cal 07 - Performed Maintenance
	09/08/2025 08 00	09/08/2025 13 59	0d - 6h - 0m	45 - Data Out Of Control, failed Linearity/CG A test

07 - Performed Maintenance	09/18/2025 03 00	09/18/2025 04 59	0d - 2h - 0m	44 - Data Out Of Control, failed Daily Cal
07 - Performed Maintenance				

2 0	2 1	6030					
	2 2	Coal Creek Station					
	2 3	110071160513					
	2 4	63					
	2 5	UUUUU					
	2 6	2025					
	2 7	3					
	2 8	Optional Comment					
3 0	3 1	PM					
	3 2	Unit 2					
	3 3	U2-Q1-2024-001					
	3 4	2/16/2024 0755					
	3 5	2/16/2024 1515					
	3 6	On Schedule					
	3 7	N					
	3 8	N/A					
	3 9	M5					
	3 10	0 03 lb/mmBtu					
	3 11	0 0072					
	3 12	Y					
	3 13	0 015 lb/mmBtu					
	3 14	Ongoing LEE qualification test					
4 0	N/A						
5 0	5 1	1	2	3			
	5 2	2/16/2024 0755	2/16/2024 1030	2/16/2024 1305			
	5 3	2/16/2024 1015	2/16/2024 1240	2/16/2024 1515			
	5 4	7 899 mg/DSCM	8 296 mg/DSCM	10 279 mg/DSCM			
	5 5	0 0065 lb/mmBtu	0 0067 lb/mmBtu	0 0083 lb/mmBtu			
	5 6	N/A	N/A	N/A			
	5 7	120	130	130			
	5 8	77 970 dcf	81 170 dcf	80.701 dcf			
6 0	6 1	CO2%	CO2%	CO2%			
	6 2	Unit 2	Unit 2	Unit 2			
	6 3	14 6	14 7	14 8			
	6 1	F-factor	F-factor	F-factor			
	6 2	Unit 2	Unit 2	Unit 2			
	6 3	1910	1910	1910			
7 0	7 1	Isokinetic Rate%	Isokinetic Rate%	Isokinetic Rate%			
	7 2	101.4	100 9	100 8			
	7 3	Pass	Pass	Pass			
8 0	8 1	Hg lb/TBtu					
	8 2	1					
	8 3	CCS_SITE					
9 0	9 1	9 2	9 3	9 4	9 5	9 6	9 7
	CCS_SITE	1	Hg	7/1/2025	30 Day Avg	lb/TBtu	3 691
	CCS_SITE	1	Hg	7/2/2025	30 Day Avg	lb/TBtu	3 684
	CCS_SITE	1	Hg	7/3/2025	30 Day Avg	lb/TBtu	3 671
	CCS_SITE	1	Hg	7/4/2025	30 Day Avg	lb/TBtu	3 637
	CCS_SITE	1	Hg	7/5/2025	30 Day Avg	lb/TBtu	3 611
	CCS_SITE	1	Hg	7/6/2025	30 Day Avg	lb/TBtu	3 591
	CCS_SITE	1	Hg	7/7/2025	30 Day Avg	lb/TBtu	3 597
	CCS_SITE	1	Hg	7/8/2025	30 Day Avg	lb/TBtu	3 6
	CCS_SITE	1	Hg	7/9/2025	30 Day Avg	lb/TBtu	3 594
	CCS_SITE	1	Hg	7/10/2025	30 Day Avg	lb/TBtu	3 583

CCS_SITE	1	Hg	7/11/2025	30 Day Avg	lb/TBtu	3 563
CCS_SITE	1	Hg	7/12/2025	30 Day Avg	lb/TBtu	3 548
CCS_SITE	1	Hg	7/13/2025	30 Day Avg	lb/TBtu	3 534
CCS_SITE	1	Hg	7/14/2025	30 Day Avg	lb/TBtu	3 54
CCS_SITE	1	Hg	7/15/2025	30 Day Avg	lb/TBtu	3 538
CCS_SITE	1	Hg	7/16/2025	30 Day Avg	lb/TBtu	3 534
CCS_SITE	1	Hg	7/17/2025	30 Day Avg	lb/TBtu	3 505
CCS_SITE	1	Hg	7/18/2025	30 Day Avg	lb/TBtu	3 436
CCS_SITE	1	Hg	7/19/2025	30 Day Avg	lb/TBtu	3 367
CCS_SITE	1	Hg	7/20/2025	30 Day Avg	lb/TBtu	3 282
CCS_SITE	1	Hg	7/21/2025	30 Day Avg	lb/TBtu	3 214
CCS_SITE	1	Hg	7/22/2025	30 Day Avg	lb/TBtu	3 178
CCS_SITE	1	Hg	7/23/2025	30 Day Avg	lb/TBtu	3 183
CCS_SITE	1	Hg	7/24/2025	30 Day Avg	lb/TBtu	3 169
CCS_SITE	1	Hg	7/25/2025	30 Day Avg	lb/TBtu	3 162
CCS_SITE	1	Hg	7/26/2025	30 Day Avg	lb/TBtu	3 147
CCS_SITE	1	Hg	7/27/2025	30 Day Avg	lb/TBtu	3 132
CCS_SITE	1	Hg	7/28/2025	30 Day Avg	lb/TBtu	3 128
CCS_SITE	1	Hg	7/29/2025	30 Day Avg	lb/TBtu	3 133
CCS_SITE	1	Hg	7/30/2025	30 Day Avg	lb/TBtu	3 127
CCS_SITE	1	Hg	7/31/2025	30 Day Avg	lb/TBtu	3 126
CCS_SITE	1	Hg	8/1/2025	30 Day Avg	lb/TBtu	3 116
CCS_SITE	1	Hg	8/2/2025	30 Day Avg	lb/TBtu	3 103
CCS_SITE	1	Hg	8/3/2025	30 Day Avg	lb/TBtu	3 12
CCS_SITE	1	Hg	8/4/2025	30 Day Avg	lb/TBtu	3 142
CCS_SITE	1	Hg	8/5/2025	30 Day Avg	lb/TBtu	3 127
CCS_SITE	1	Hg	8/6/2025	30 Day Avg	lb/TBtu	3 142
CCS_SITE	1	Hg	8/7/2025	30 Day Avg	lb/TBtu	3 162
CCS_SITE	1	Hg	8/8/2025	30 Day Avg	lb/TBtu	3 165
CCS_SITE	1	Hg	8/9/2025	30 Day Avg	lb/TBtu	3 164
CCS_SITE	1	Hg	8/10/2025	30 Day Avg	lb/TBtu	3 173
CCS_SITE	1	Hg	8/11/2025	30 Day Avg	lb/TBtu	3 185
CCS_SITE	1	Hg	8/12/2025	30 Day Avg	lb/TBtu	3 201
CCS_SITE	1	Hg	8/13/2025	30 Day Avg	lb/TBtu	3 21
CCS_SITE	1	Hg	8/14/2025	30 Day Avg	lb/TBtu	3 209
CCS_SITE	1	Hg	8/15/2025	30 Day Avg	lb/TBtu	3 198
CCS_SITE	1	Hg	8/16/2025	30 Day Avg	lb/TBtu	3 195
CCS_SITE	1	Hg	8/17/2025	30 Day Avg	lb/TBtu	3 237
CCS_SITE	1	Hg	8/18/2025	30 Day Avg	lb/TBtu	3 298
CCS_SITE	1	Hg	8/19/2025	30 Day Avg	lb/TBtu	3 375
CCS_SITE	1	Hg	8/20/2025	30 Day Avg	lb/TBtu	3 434
CCS_SITE	1	Hg	8/21/2025	30 Day Avg	lb/TBtu	3 464
CCS_SITE	1	Hg	8/22/2025	30 Day Avg	lb/TBtu	3 446
CCS_SITE	1	Hg	8/23/2025	30 Day Avg	lb/TBtu	3 429
CCS_SITE	1	Hg	8/24/2025	30 Day Avg	lb/TBtu	3 376
CCS_SITE	1	Hg	8/25/2025	30 Day Avg	lb/TBtu	3 332
CCS_SITE	1	Hg	8/26/2025	30 Day Avg	lb/TBtu	3 322
CCS_SITE	1	Hg	8/27/2025	30 Day Avg	lb/TBtu	3 292
CCS_SITE	1	Hg	8/28/2025	30 Day Avg	lb/TBtu	3 257
CCS_SITE	1	Hg	8/29/2025	30 Day Avg	lb/TBtu	3 233
CCS_SITE	1	Hg	8/30/2025	30 Day Avg	lb/TBtu	3 198
CCS_SITE	1	Hg	8/31/2025	30 Day Avg	lb/TBtu	3 18
CCS_SITE	1	Hg	9/1/2025	30 Day Avg	lb/TBtu	3 17
CCS_SITE	1	Hg	9/2/2025	30 Day Avg	lb/TBtu	3 159
CCS_SITE	1	Hg	9/3/2025	30 Day Avg	lb/TBtu	3 132
CCS_SITE	1	Hg	9/4/2025	30 Day Avg	lb/TBtu	3 124
CCS_SITE	1	Hg	9/5/2025	30 Day Avg	lb/TBtu	3 088
CCS_SITE	1	Hg	9/6/2025	30 Day Avg	lb/TBtu	3 011
CCS_SITE	1	Hg	9/7/2025	30 Day Avg	lb/TBtu	2 959
CCS_SITE	1	Hg	9/8/2025	30 Day Avg	lb/TBtu	2 935
CCS_SITE	1	Hg	9/9/2025	30 Day Avg	lb/TBtu	2 9

CCS_SITE	1	Hg	9/10/2025	30 Day Avg	lb/TBtu	2 873
CCS_SITE	1	Hg	9/11/2025	30 Day Avg	lb/TBtu	2 846
CCS_SITE	1	Hg	9/12/2025	30 Day Avg	lb/TBtu	2 835
CCS_SITE	1	Hg	9/13/2025	30 Day Avg	lb/TBtu	2 819
CCS_SITE	1	Hg	9/14/2025	30 Day Avg	lb/TBtu	2 806
CCS_SITE	1	Hg	9/15/2025	30 Day Avg	lb/TBtu	2 814
CCS_SITE	1	Hg	9/16/2025	30 Day Avg	lb/TBtu	2 815
CCS_SITE	1	Hg	9/17/2025	30 Day Avg	lb/TBtu	2 809
CCS_SITE	1	Hg	9/18/2025	30 Day Avg	lb/TBtu	2 787
CCS_SITE	1	Hg	9/19/2025	30 Day Avg	lb/TBtu	2 774
CCS_SITE	1	Hg	9/20/2025	30 Day Avg	lb/TBtu	2 77
CCS_SITE	1	Hg	9/21/2025	30 Day Avg	lb/TBtu	2 776
CCS_SITE	1	Hg	9/22/2025	30 Day Avg	lb/TBtu	2 797
CCS_SITE	1	Hg	9/23/2025	30 Day Avg	lb/TBtu	2 852
CCS_SITE	1	Hg	9/24/2025	30 Day Avg	lb/TBtu	2 904
CCS_SITE	1	Hg	9/25/2025	30 Day Avg	lb/TBtu	2 933
CCS_SITE	1	Hg	9/26/2025	30 Day Avg	lb/TBtu	2 97
CCS_SITE	1	Hg	9/27/2025	30 Day Avg	lb/TBtu	3 005
CCS_SITE	1	Hg	9/28/2025	30 Day Avg	lb/TBtu	3 036
CCS_SITE	1	Hg	9/29/2025	30 Day Avg	lb/TBtu	3 083
CCS_SITE	1	Hg	9/30/2025	30 Day Avg	lb/TBtu	3 116

10 0

10 1 Unit 2
10 2 6/13/2023

11.0

11 1	July	August	September
11 2	Lignite tons	Lignite tons	Lignite tons
11.3	276020	230362	294575
11 4	No	No	No
11 5	N/A	N/A	N/A
11 1	July	August	September
11 2	Fuel Oil gallons	Fuel Oil gallons	Fuel Oil gallons
11 3	28324	75803	18250
11 4	No	No	No
11 5	N/A	N/A	N/A

12 0

Malfunctions
12 1 N/A
12 2 N/A
12 3 N/A
12 4 N/A

13 0

Deviations/Monitoring Downtime

13 1	1		
13.2.6		Y	
13 3 3	Parameter	Operating time	Downtime Hours
	Hg lb/TBtu	1882	240

Source	CCS_SITE
Parameter	HG#T_AVG
Interval	001H
	07/01/2025 00 00
	07/01/2025 00 59
0d - 1h - 0m	92 - Flow Monitor Fault
	14 - Cleaned Probe
07/01/2025 09 00	07/10/2025 08 59
9d - 0h - 0m	48 - Data OOC, failed weekly integrity check
	04 - Investigate Cause

07/18/2025 03 00	07/18/2025 05 59	0d - 3h - 0m	44 - Data Out Of Control, failed Daily Cal 07 - Performed Maintenance
07/23/2025 09 00	07/23/2025 10 59	0d - 2h - 0m	48 - Data OOC, failed weekly integrity check 15 - Replaced Filter
07/30/2025 03 00	07/30/2025 04 59	0d - 2h - 0m	44 - Data Out Of Control, failed Daily Cal 07 - Performed Maintenance
08/06/2025 03 00	08/06/2025 12 59	0d - 10h - 0m	44 - Data Out Of Control, failed Daily Cal 02 - Repair Equipment
09/08/2025 08 00	09/08/2025 13 59	0d - 6h - 0m	45 - Data Out Of Control, failed Linearity/CG A test 07 - Performed Maintenance

13 3 3

Source	Parameter	Operating time	Downtime Hours
Parameter	SO2 lb/Mmbtu	1882	14
Interval	CCS_SITE SO2#M_AV 001H		
	07/01/2025 00 00	07/01/2025 00 59	0d - 1h - 0m 92 - Flow Monitor Fault 14 - Cleaned Probe
	07/08/2025 03 00	07/08/2025 05 59	0d - 3h - 0m 96 - CEM Gas System in Maintenance 07 - Performed Maintenance
	07/10/2025 03 00	07/10/2025 04 59	0d - 2h - 0m 44 - Data Out Of Control, failed Daily Cal 07 - Performed Maintenance
	09/08/2025 08 00	09/08/2025 13 59	0d - 6h - 0m 45 - Data Out Of Control, failed Linearity/CG A test

07 -
Performed
Maintenance

09/18/2025 03 00

09/18/2025 04 59

0d - 2h - 0m

44 - Data Out
Of Control,
failed Daily
Cal

07 -
Performed
Maintenance