



**O. Reg. 88/22: Air Pollution – Discharge of Sulphur Dioxide from  
Petroleum Facilities**

Sarnia Complex, Imperial

O.Reg. 88/22 s.34(2) Public Report for 3Q2025

November 26, 2025

## Introduction

This report is being made pursuant to section 34(2) of O.Reg 88/22, and provides a public posting of the following information:

1. The date and time period of any contraventions of sections 8 to 16.
2. A summary of any measures identified under paragraph 6 of section 32 that were implemented at the facility during the quarter, their implementation dates and an assessment of their effectiveness.
3. The information required under paragraphs 1 to 3 of section 38 or alternatives as described in Order No. 1-541573281.
4. The records required under paragraphs 3 and 5 of section 39.
5. The information required under paragraphs 1 and 3 of subsection 40 (2).

Note:

- The requirements covered under sections 34(2) 1 & 2 are not yet in force and therefore no information is provided.

## Section 34(2)4

- The records required under paragraphs 3 and 5 of section 39.
- Imperial Sarnia Complex has a section 27(4) Directors approval for the Scott Road CASA monitoring station

### Summary of s39(3) i & ii exceedances

- There were none in the reporting period

## Section 34(2)5

- The information required under paragraphs 1 and 3 of subsection 40 (2).
- Imperial Sarnia Complex has received a section 40(1) written Notice from the Director for the following CASA run community monitoring stations.
  - Front Street
  - Wilson Plain Sr.
  - Lasalle Line
  - Leslie Sutherland
  - Paddock Green Park
  - Sombra Line

### Summary of s40(2)1 i & ii exceedances

- There were none in the reporting period

## Appendix A

The information required under paragraphs 1 to 3 of section 38 or alternatives as described in Order No. 1-541573281

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/1/25 12:00 AM	85	1	3	25.8	100.8	1.19	34	0	13
7/1/25 1:00 AM	86	1	3	23.5	100.8	1.2	34	0	12
7/1/25 2:00 AM	84	0	3	23.1	100.8	1.2	34	0	11
7/1/25 3:00 AM	80	1	3	22.9	100.8	1.2	34	0	11
7/1/25 4:00 AM	77	1	3	22.7	100.8	1.2	34	0	11
7/1/25 5:00 AM	77	1	3	22.5	100.8	1.21	34	0	11
7/1/25 6:00 AM	83	1	3	22.2	100.8	1.21	34	0	11
7/1/25 7:00 AM	82	0	3	22.3	100.8	1.23	34	0	10
7/1/25 8:00 AM	114	1	4	22.1	100.8	0.93	34	0	9
7/1/25 9:00 AM	182	2	7	23.1	100.8	0.95	33	1	10
7/1/25 10:00 AM	239	8	26	23.5	100.8	0.96	34	1	10
7/1/25 11:00 AM	506	23	79	23.9	100.8	0.97	35	3	13
7/1/25 12:00 PM	858	35	121	26.3	100.8	0.99	36	4	17
7/1/25 1:00 PM	886	42	152	24.1	100.8	1.01	37	5	21
7/1/25 2:00 PM	604	29	102	23.5	100.8	0.93	36	3	23
7/1/25 3:00 PM	633	28	99	22.3	100.8	0.89	36	3	26
7/1/25 4:00 PM	547	24	89	25	100.8	0.9	36	3	28
7/1/25 5:00 PM	294	15	62	23.6	100.8	0.9	35	1	29
7/1/25 6:00 PM	234	13	56	22.3	100.8	0.9	35	1	29
7/1/25 7:00 PM	171	9	41	24.3	100.8	0.88	34	1	29
7/1/25 8:00 PM	151	8	34	24.8	100.8	0.88	34	1	29
7/1/25 9:00 PM	149	6	29	23.8	100.8	0.86	34	1	29
7/1/25 10:00 PM	152	6	27	23.9	100.8	0.86	34	1	29
7/1/25 11:00 PM	150	5	25	23.5	100.8	0.86	34	1	30
7/2/25 12:00 AM	142	4	21	22.5	100.8	0.88	34	1	31
7/2/25 1:00 AM	131	4	19	22.1	100.8	0.87	34	1	32
7/2/25 2:00 AM	130	4	18	20.3	100.8	0.87	34	1	33
7/2/25 3:00 AM	132	3	17	19.4	100.8	0.86	34	1	34
7/2/25 4:00 AM	141	3	17	19	100.8	0.87	34	1	35
7/2/25 5:00 AM	147	3	16	19.2	100.8	0.86	34	1	36
7/2/25 6:00 AM	158	3	16	19.4	100.8	0.86	34	1	37
7/2/25 7:00 AM	180	3	16	19.9	100.8	0.89	34	1	38
7/2/25 8:00 AM	224	5	19	18.6	100.8	0.88	34	1	39
7/2/25 9:00 AM	242	5	22	20.8	100.8	0.87	34	1	39
7/2/25 10:00 AM	209	4	21	21.3	100.8	0.93	34	1	39
7/2/25 11:00 AM	173	4	20	23	100.8	0.89	34	1	37
7/2/25 12:00 PM	174	5	21	26.3	100.8	0.94	34	1	34
7/2/25 1:00 PM	177	5	22	24.1	100.8	0.93	34	1	30
7/2/25 2:00 PM	186	5	26	24.8	100.8	0.91	34	1	28
7/2/25 3:00 PM	185	5	26	24.3	100.8	0.9	34	1	26
7/2/25 4:00 PM	192	5	24	27.2	100.8	0.91	34	1	24
7/2/25 5:00 PM	173	5	22	27.5	100.8	0.91	34	1	24
7/2/25 6:00 PM	146	4	18	25	100.8	0.88	34	1	24
7/2/25 7:00 PM	258	6	31	27.4	100.8	0.99	34	1	24
7/2/25 8:00 PM	93	2	12	26.6	100.8	0.89	35	0	23

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/2/25 9:00 PM	95	2	11	25.3	100.8	0.88	36	0	22
7/2/25 10:00 PM	215	4	16	21.8	100.8	0.88	35	1	22
7/2/25 11:00 PM	268	4	19	21.6	100.8	0.86	34	1	22
7/3/25 12:00 AM	251	4	19	23	100.8	0.86	34	1	22
7/3/25 1:00 AM	228	4	18	24.1	100.8	0.86	34	1	22
7/3/25 2:00 AM	219	4	18	23.2	100.8	0.85	34	1	22
7/3/25 3:00 AM	199	3	18	23.1	100.8	0.86	34	1	22
7/3/25 4:00 AM	177	4	17	20.5	100.8	0.86	34	1	22
7/3/25 5:00 AM	167	3	17	20.5	100.8	0.87	34	1	22
7/3/25 6:00 AM	161	3	17	20.5	100.8	0.88	34	1	22
7/3/25 7:00 AM	159	3	19	20.8	100.8	0.9	34	1	22
7/3/25 8:00 AM	149	4	21	19.2	100.8	0.88	34	1	22
7/3/25 9:00 AM	141	4	23	19.6	100.8	0.9	34	1	22
7/3/25 10:00 AM	135	4	22	19.8	100.8	0.92	34	1	22
7/3/25 11:00 AM	132	4	20	19.2	100.8	0.91	34	1	22
7/3/25 12:00 PM	131	3	17	22	100.8	0.89	34	1	22
7/3/25 1:00 PM	136	3	16	22.4	100.8	0.9	34	1	22
7/3/25 2:00 PM	137	3	15	22	100.8	0.91	34	1	22
7/3/25 3:00 PM	138	3	13	19.1	100.8	0.89	34	1	22
7/3/25 4:00 PM	138	3	13	24.4	100.8	0.89	34	1	22
7/3/25 5:00 PM	132	3	13	25.9	100.8	0.88	34	1	22
7/3/25 6:00 PM	131	2	13	25	100.8	0.88	34	1	22
7/3/25 7:00 PM	126	2	13	28.7	100.8	0.89	34	1	22
7/3/25 8:00 PM	123	2	13	25.6	100.8	0.86	34	0	22
7/3/25 9:00 PM	123	2	13	22.6	100.8	0.86	34	1	23
7/3/25 10:00 PM	128	2	14	21.9	100.8	0.87	34	1	23
7/3/25 11:00 PM	122	3	15	21.2	100.8	0.85	34	1	23
7/4/25 12:00 AM	124	3	16	21.1	100.8	0.86	34	1	23
7/4/25 1:00 AM	123	3	17	20.5	100.8	0.84	34	1	23
7/4/25 2:00 AM	122	3	17	20	100.8	0.86	34	1	23
7/4/25 3:00 AM	122	3	17	19.3	100.8	0.87	34	1	23
7/4/25 4:00 AM	121	3	16	19.4	100.8	0.85	34	1	23
7/4/25 5:00 AM	118	3	15	18.9	100.8	0.86	34	1	23
7/4/25 6:00 AM	123	3	15	18.3	100.8	0.87	34	1	23
7/4/25 7:00 AM	132	3	16	18.7	100.8	0.87	34	1	23
7/4/25 8:00 AM	129	3	16	19.9	100.8	0.86	34	1	23
7/4/25 9:00 AM	127	4	18	23.6	100.8	0.89	34	1	23
7/4/25 10:00 AM	120	4	19	23.9	100.8	0.9	34	1	23
7/4/25 11:00 AM	117	4	17	25.1	100.8	0.91	34	1	23
7/4/25 12:00 PM	121	3	15	29.6	100.8	0.91	34	1	23
7/4/25 1:00 PM	132	3	14	30.3	100.8	0.89	34	1	23
7/4/25 2:00 PM	136	3	13	24.2	100.8	0.9	34	1	23
7/4/25 3:00 PM	139	3	12	27.9	100.8	0.92	34	1	23
7/4/25 4:00 PM	133	3	12	36.5	100.8	0.9	34	1	23
7/4/25 5:00 PM	131	2	11	40.2	100.8	0.89	34	1	23

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/4/25 6:00 PM	114	2	10	34.6	100.8	0.87	34	0	22
7/4/25 7:00 PM	124	3	11	33.1	100.8	0.84	34	0	21
7/4/25 8:00 PM	122	2	12	30.7	100.8	0.85	34	0	21
7/4/25 9:00 PM	116	2	12	27	100.8	0.85	34	0	20
7/4/25 10:00 PM	109	2	13	25.4	100.8	0.85	34	0	19
7/4/25 11:00 PM	109	3	14	24.8	100.8	0.87	34	0	18
7/5/25 12:00 AM	109	3	14	23.9	100.8	0.86	34	0	17
7/5/25 1:00 AM	111	3	14	22.7	100.8	0.85	34	0	16
7/5/25 2:00 AM	111	2	13	22	100.8	0.86	34	0	15
7/5/25 3:00 AM	118	3	13	21.6	100.8	0.86	34	0	14
7/5/25 4:00 AM	121	3	13	22.1	100.8	0.89	34	1	14
7/5/25 5:00 AM	120	3	13	23.1	100.8	0.86	34	0	13
7/5/25 6:00 AM	121	3	13	24.1	100.8	0.85	34	0	12
7/5/25 7:00 AM	132	3	14	26.8	100.8	0.9	34	1	12
7/5/25 8:00 AM	138	3	14	26.6	100.8	0.88	34	1	12
7/5/25 9:00 AM	141	3	14	25.5	100.8	0.9	34	1	12
7/5/25 10:00 AM	142	3	14	25.1	100.8	0.9	34	1	12
7/5/25 11:00 AM	139	3	13	25.3	100.8	0.91	34	1	12
7/5/25 12:00 PM	136	3	12	28.1	100.8	0.93	34	1	12
7/5/25 1:00 PM	133	3	11	30.4	100.8	0.91	34	1	12
7/5/25 2:00 PM	140	3	11	33.7	100.8	0.89	34	1	12
7/5/25 3:00 PM	137	3	10	33.6	100.8	0.92	34	1	12
7/5/25 4:00 PM	132	2	10	38.8	100.8	0.88	34	0	11
7/5/25 5:00 PM	123	2	9	39.6	100.8	0.89	34	0	10
7/5/25 6:00 PM	136	3	9	32.9	100.8	0.9	34	1	11
7/5/25 7:00 PM	129	3	10	34.9	100.8	0.9	34	1	12
7/5/25 8:00 PM	126	3	11	33.4	100.8	0.88	34	0	12
7/5/25 9:00 PM	117	3	11	30.3	100.8	0.89	34	0	12
7/5/25 10:00 PM	120	3	12	28.7	100.8	0.89	34	0	12
7/5/25 11:00 PM	123	3	12	28.4	100.8	0.89	34	0	12
7/6/25 12:00 AM	128	3	12	27.3	100.8	0.9	34	1	13
7/6/25 1:00 AM	135	3	11	26.4	100.8	0.89	34	1	14
7/6/25 2:00 AM	139	3	11	26.6	100.8	0.89	34	1	15
7/6/25 3:00 AM	136	2	10	26.4	100.8	0.89	34	1	16
7/6/25 4:00 AM	138	3	10	25.6	100.8	0.86	34	1	16
7/6/25 5:00 AM	137	3	9	24.3	100.8	0.86	34	1	17
7/6/25 6:00 AM	134	3	9	24.5	100.8	0.87	34	1	18
7/6/25 7:00 AM	136	3	10	26.5	100.8	0.89	34	1	18
7/6/25 8:00 AM	137	3	10	25.9	100.8	0.89	34	1	18
7/6/25 9:00 AM	131	4	10	26.9	100.8	0.89	34	1	18
7/6/25 10:00 AM	127	3	10	27.2	100.8	0.89	34	1	18
7/6/25 11:00 AM	125	3	10	27.4	100.8	0.88	34	0	17
7/6/25 12:00 PM	114	3	9	31.6	100.8	0.92	34	0	16
7/6/25 1:00 PM	119	3	9	32.2	100.8	0.93	34	0	15
7/6/25 2:00 PM	114	3	9	30.9	100.8	0.91	34	0	14

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/6/25 3:00 PM	118	3	9	31.3	100.8	0.9	34	0	13
7/6/25 4:00 PM	117	3	9	33.7	100.8	0.9	34	0	13
7/6/25 5:00 PM	104	3	9	31.9	100.8	0.91	34	0	13
7/6/25 6:00 PM	90	3	8	28.3	100.8	0.87	34	0	12
7/6/25 7:00 PM	97	3	9	29.9	100.8	0.88	34	0	11
7/6/25 8:00 PM	77	2	7	23.9	100.8	0.86	34	0	11
7/6/25 9:00 PM	123	3	11	24.1	100.8	0.88	34	0	11
7/6/25 10:00 PM	120	3	10	26.5	100.8	0.89	34	0	11
7/6/25 11:00 PM	109	3	10	26.3	100.8	0.86	34	0	11
7/7/25 12:00 AM	107	3	9	24.9	100.8	0.88	34	0	10
7/7/25 1:00 AM	111	3	9	25.2	100.8	0.86	34	0	9
7/7/25 2:00 AM	113	3	8	23.8	100.8	0.87	34	0	8
7/7/25 3:00 AM	107	3	8	21.6	100.8	0.87	34	0	7
7/7/25 4:00 AM	106	3	7	19.3	100.8	0.87	34	0	6
7/7/25 5:00 AM	109	3	7	18.1	100.8	0.87	34	0	5
7/7/25 6:00 AM	112	3	6	17.2	100.8	0.87	34	0	4
7/7/25 7:00 AM	114	2	6	16.8	100.8	0.82	34	0	3
7/7/25 8:00 AM	116	2	6	16.8	100.8	0.82	34	0	2
7/7/25 9:00 AM	136	4	7	16.8	100.8	0.87	34	1	2
7/7/25 10:00 AM	120	3	7	17.2	100.8	0.85	34	0	1
7/7/25 11:00 AM	116	3	7	18.4	100.8	0.83	34	0	1
7/7/25 12:00 PM	124	3	7	18.4	100.8	0.86	34	0	1
7/7/25 1:00 PM	114	3	6	18.5	100.8	0.86	34	0	1
7/7/25 2:00 PM	118	3	6	19.8	100.8	0.85	34	0	1
7/7/25 3:00 PM	112	2	6	19.2	100.8	0.82	34	0	1
7/7/25 4:00 PM	116	2	6	19.3	100.8	0.83	34	0	1
7/7/25 5:00 PM	117	3	6	19.7	100.8	0.86	34	0	1
7/7/25 6:00 PM	118	2	5	19.9	100.8	0.82	34	0	1
7/7/25 7:00 PM	117	2	5	19.9	100.8	0.85	34	0	1
7/7/25 8:00 PM	119	2	5	19.5	100.8	0.83	34	0	1
7/7/25 9:00 PM	121	2	5	19.2	100.8	0.8	34	0	1
7/7/25 10:00 PM	119	2	5	18.6	100.8	0.81	34	0	1
7/7/25 11:00 PM	120	2	5	17.9	100.8	0.84	34	0	1
7/8/25 12:00 AM	121	2	5	17.8	100.8	0.81	34	0	1
7/8/25 1:00 AM	122	2	5	18.1	100.8	0.84	34	0	1
7/8/25 2:00 AM	120	2	5	18.1	100.8	0.82	34	0	1
7/8/25 3:00 AM	120	2	4	17.7	100.8	0.82	34	0	1
7/8/25 4:00 AM	123	2	5	18	100.8	0.83	34	0	1
7/8/25 5:00 AM	123	2	5	17.7	100.8	0.85	34	0	1
7/8/25 6:00 AM	121	2	5	17.8	100.8	0.8	34	0	1
7/8/25 7:00 AM	123	2	4	17.6	100.8	0.84	34	0	1
7/8/25 8:00 AM	134	3	5	17.1	100.8	0.85	34	0	1
7/8/25 9:00 AM	132	2	5	18.3	100.8	0.84	34	0	0
7/8/25 10:00 AM	142	3	6	19	100.8	0.89	34	1	1
7/8/25 11:00 AM	135	3	6	19.7	100.8	0.87	34	1	2

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/8/25 12:00 PM	131	2	5	21.5	100.8	0.89	34	0	2
7/8/25 1:00 PM	146	3	6	19.4	100.8	1	34	1	3
7/8/25 2:00 PM	227	5	11	17.9	100.8	1.48	36	1	4
7/8/25 3:00 PM	218	7	24	18.1	100.8	2.39	38	3	7
7/8/25 4:00 PM	24	1	3	23.6	100.8	0.89	35	0	7
7/8/25 5:00 PM	33	1	3	24.4	100.8	0.89	35	0	7
7/8/25 6:00 PM	57	1	4	27.3	100.8	0.85	35	0	7
7/8/25 7:00 PM	81	2	5	28.9	100.8	0.84	35	0	7
7/8/25 8:00 PM	101	1	5	25.6	100.8	0.86	34	0	7
7/8/25 9:00 PM	122	2	5	23.7	100.8	0.84	34	0	7
7/8/25 10:00 PM	139	2	6	22.8	100.8	0.86	34	1	8
7/8/25 11:00 PM	153	2	7	23.7	100.8	0.82	34	1	9
7/9/25 12:00 AM	166	3	8	25.1	100.8	0.84	34	1	10
7/9/25 1:00 AM	175	3	9	25.3	100.8	0.88	34	1	11
7/9/25 2:00 AM	174	3	10	24.8	100.8	0.84	34	1	12
7/9/25 3:00 AM	169	3	10	24	100.8	0.82	34	1	13
7/9/25 4:00 AM	152	3	10	24.7	100.8	0.8	34	1	14
7/9/25 5:00 AM	138	3	10	20.4	100.8	0.82	34	1	15
7/9/25 6:00 AM	141	3	11	20.9	100.8	0.82	34	1	16
7/9/25 7:00 AM	125	3	11	21.3	100.8	0.85	34	0	16
7/9/25 8:00 AM	122	3	11	21.3	100.8	0.84	34	0	16
7/9/25 9:00 AM	124	3	12	21.6	100.8	0.83	34	0	16
7/9/25 10:00 AM	121	3	13	22	100.8	0.84	34	0	15
7/9/25 11:00 AM	128	4	14	26.2	100.8	0.88	34	1	15
7/9/25 12:00 PM	119	3	14	27.4	100.8	0.86	34	0	15
7/9/25 1:00 PM	114	3	12	27.2	100.8	0.9	34	0	14
7/9/25 2:00 PM	111	3	11	26.7	100.8	0.88	34	0	13
7/9/25 3:00 PM	100	2	9	24.9	100.8	0.91	34	0	10
7/9/25 4:00 PM	103	2	9	29.6	100.8	0.87	34	0	10
7/9/25 5:00 PM	94	2	8	33.3	100.8	0.86	34	0	10
7/9/25 6:00 PM	85	2	7	25.6	100.8	0.82	34	0	10
7/9/25 7:00 PM	85	2	6	24.1	100.8	0.82	34	0	10
7/9/25 8:00 PM	104	2	7	25	100.8	0.83	34	0	10
7/9/25 9:00 PM	99	2	7	23	100.8	0.84	34	0	10
7/9/25 10:00 PM	100	2	8	23.7	100.8	0.84	34	0	9
7/9/25 11:00 PM	102	3	10	22.6	100.8	0.83	34	0	8
7/10/25 12:00 AM	109	3	12	21.3	100.8	0.85	34	0	7
7/10/25 1:00 AM	117	3	13	20.6	100.8	0.85	34	0	6
7/10/25 2:00 AM	120	4	14	20	100.8	0.82	34	0	5
7/10/25 3:00 AM	120	3	14	19.7	100.8	0.83	34	0	4
7/10/25 4:00 AM	122	3	14	20.1	100.8	0.85	34	1	4
7/10/25 5:00 AM	125	4	15	19.6	100.8	0.85	34	1	4
7/10/25 6:00 AM	126	4	15	19.2	100.8	0.83	34	1	4
7/10/25 7:00 AM	129	4	16	19	100.8	0.86	34	1	5
7/10/25 8:00 AM	128	4	16	19.7	100.8	0.84	34	1	6

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/10/25 9:00 AM	129	4	16	19.8	100.8	0.83	34	1	7
7/10/25 10:00 AM	129	3	15	20.4	100.8	0.86	34	1	8
7/10/25 11:00 AM	133	4	16	18.5	100.8	0.88	34	1	8
7/10/25 12:00 PM	131	4	15	19.7	100.8	0.86	34	1	9
7/10/25 1:00 PM	128	3	13	20.3	100.8	0.85	34	1	10
7/10/25 2:00 PM	103	2	10	18.2	100.8	0.85	34	0	10
7/10/25 3:00 PM	127	3	11	19.6	100.8	0.84	34	0	10
7/10/25 4:00 PM	128	3	11	19.9	100.8	0.87	34	1	11
7/10/25 5:00 PM	114	2	9	17.9	100.8	0.86	34	0	11
7/10/25 6:00 PM	118	2	9	19.6	100.8	0.86	34	0	11
7/10/25 7:00 PM	113	2	8	19.8	100.8	0.83	34	0	11
7/10/25 8:00 PM	119	2	8	19.5	100.8	0.85	34	0	11
7/10/25 9:00 PM	127	2	8	19.7	100.8	0.84	34	0	11
7/10/25 10:00 PM	136	2	9	20	100.8	0.83	34	0	11
7/10/25 11:00 PM	138	3	11	20.5	100.8	0.86	34	1	12
7/11/25 12:00 AM	135	3	12	20.7	100.8	0.82	34	1	13
7/11/25 1:00 AM	131	3	13	20	100.8	0.82	34	1	14
7/11/25 2:00 AM	129	3	13	19.4	100.8	0.81	34	0	14
7/11/25 3:00 AM	124	2	13	18.7	100.8	0.83	34	0	14
7/11/25 4:00 AM	124	3	14	19	100.8	0.83	34	0	13
7/11/25 5:00 AM	124	3	14	20.8	100.8	0.85	34	1	13
7/11/25 6:00 AM	124	3	14	20.7	100.8	0.84	34	1	13
7/11/25 7:00 AM	126	3	15	20.3	100.8	0.82	34	1	13
7/11/25 8:00 AM	137	4	17	22.1	100.8	0.86	34	1	13
7/11/25 9:00 AM	137	4	17	24.2	100.8	0.87	34	1	13
7/11/25 10:00 AM	129	3	16	28.5	100.8	0.89	34	1	13
7/11/25 11:00 AM	128	4	16	30.3	100.8	0.91	34	1	13
7/11/25 12:00 PM	125	3	14	31.4	100.8	0.92	34	1	13
7/11/25 1:00 PM	112	2	10	30.3	100.8	0.87	34	0	12
7/11/25 2:00 PM	116	2	9	29.4	100.8	0.85	34	0	12
7/11/25 3:00 PM	108	2	8	26	100.8	0.83	34	0	12
7/11/25 4:00 PM	136	2	10	28.1	100.8	0.9	34	1	12
7/11/25 5:00 PM	129	2	9	30.1	100.8	0.87	34	0	12
7/11/25 6:00 PM	117	2	9	28.3	100.8	0.84	34	0	12
7/11/25 7:00 PM	119	2	9	27.8	100.8	0.85	34	0	12
7/11/25 8:00 PM	104	1	7	23.2	100.8	0.82	34	0	12
7/11/25 9:00 PM	126	2	8	22.7	100.8	0.85	34	0	12
7/11/25 10:00 PM	131	2	10	23.7	100.8	0.84	34	0	12
7/11/25 11:00 PM	133	3	11	25.3	100.8	0.84	34	1	12
7/12/25 12:00 AM	134	3	12	25.8	100.8	0.84	34	1	12
7/12/25 1:00 AM	135	3	13	25.6	100.8	0.83	34	1	12
7/12/25 2:00 AM	134	3	14	26	100.8	0.82	34	1	13
7/12/25 3:00 AM	134	3	14	25.4	100.8	0.85	34	1	14
7/12/25 4:00 AM	135	3	13	25.4	100.8	0.82	34	1	15
7/12/25 5:00 AM	134	3	13	24.9	100.8	0.83	34	1	15

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/12/25 6:00 AM	136	3	14	25	100.8	0.83	34	1	15
7/12/25 7:00 AM	142	3	14	25.5	100.8	0.87	34	1	15
7/12/25 8:00 AM	145	3	15	24.9	100.8	0.88	34	1	15
7/12/25 9:00 AM	143	3	15	26.6	100.8	0.89	34	1	15
7/12/25 10:00 AM	141	3	15	28.4	100.8	0.9	34	1	15
7/12/25 11:00 AM	138	3	14	29.2	100.8	0.9	34	1	15
7/12/25 12:00 PM	138	3	13	31.3	100.8	0.89	34	1	15
7/12/25 1:00 PM	134	3	11	32.2	100.8	0.91	34	1	16
7/12/25 2:00 PM	80	1	6	27.8	100.8	0.83	34	0	16
7/12/25 3:00 PM	110	2	8	21.6	100.8	0.83	34	0	16
7/12/25 4:00 PM	136	2	9	24.3	100.8	0.84	34	1	16
7/12/25 5:00 PM	143	2	11	28.2	100.8	0.89	34	1	17
7/12/25 6:00 PM	129	2	11	26.9	100.8	0.9	34	1	18
7/12/25 7:00 PM	122	2	11	30.4	100.8	0.87	34	0	18
7/12/25 8:00 PM	115	2	10	27	100.8	0.85	34	0	18
7/12/25 9:00 PM	123	2	10	26.3	100.8	0.84	34	0	18
7/12/25 10:00 PM	128	2	10	26.6	100.8	0.85	34	0	18
7/12/25 11:00 PM	127	2	10	26.1	100.8	0.85	34	0	17
7/13/25 12:00 AM	128	3	11	26.6	100.8	0.86	34	0	16
7/13/25 1:00 AM	130	2	11	25	100.8	0.86	34	1	16
7/13/25 2:00 AM	134	3	12	23.7	100.8	0.86	34	1	16
7/13/25 3:00 AM	124	2	11	22.4	100.8	0.83	34	0	15
7/13/25 4:00 AM	143	3	13	22.9	100.8	0.87	34	1	15
7/13/25 5:00 AM	140	3	14	23.6	100.8	0.86	34	1	15
7/13/25 6:00 AM	138	3	14	23.3	100.8	0.87	34	1	15
7/13/25 7:00 AM	145	3	15	23	100.8	0.86	34	1	15
7/13/25 8:00 AM	149	3	16	21.3	100.8	0.86	34	1	15
7/13/25 9:00 AM	145	4	16	22.3	100.8	0.88	34	1	15
7/13/25 10:00 AM	147	4	16	22.6	100.8	0.89	34	1	15
7/13/25 11:00 AM	159	4	17	23.5	100.8	0.9	34	1	15
7/13/25 12:00 PM	150	3	14	25.7	100.8	0.91	34	1	15
7/13/25 1:00 PM	150	3	14	26.1	100.8	0.9	34	1	15
7/13/25 2:00 PM	152	3	13	25.7	100.8	0.93	34	1	16
7/13/25 3:00 PM	138	2	11	27.1	100.8	0.87	34	1	17
7/13/25 4:00 PM	144	2	10	26.9	100.8	0.9	34	1	17
7/13/25 5:00 PM	140	2	9	25.2	100.8	0.87	34	1	17
7/13/25 6:00 PM	140	2	9	26.4	100.8	0.86	34	1	17
7/13/25 7:00 PM	139	2	8	26.8	100.8	0.86	34	1	18
7/13/25 8:00 PM	140	2	9	25.7	100.8	0.84	34	1	19
7/13/25 9:00 PM	147	2	9	24.5	100.8	0.86	34	1	20
7/13/25 10:00 PM	154	2	10	23.9	100.8	0.84	34	1	21
7/13/25 11:00 PM	155	2	10	24.2	100.8	0.86	34	1	22
7/14/25 12:00 AM	156	3	12	24.1	100.8	0.87	34	1	23
7/14/25 1:00 AM	157	3	13	24.6	100.8	0.83	34	1	23
7/14/25 2:00 AM	156	3	14	26.1	100.8	0.86	34	1	23

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/14/25 3:00 AM	154	3	14	26	100.8	0.85	34	1	24
7/14/25 4:00 AM	155	3	14	24.7	100.8	0.84	34	1	24
7/14/25 5:00 AM	151	3	14	21.1	100.8	0.83	34	1	24
7/14/25 6:00 AM	151	3	14	20.7	100.8	0.84	34	1	24
7/14/25 7:00 AM	158	3	14	20.5	100.8	0.85	34	1	24
7/14/25 8:00 AM	162	3	15	20.7	100.8	0.87	34	1	24
7/14/25 9:00 AM	162	3	17	21.2	100.8	0.84	34	1	24
7/14/25 10:00 AM	169	4	18	22.4	100.8	0.89	34	1	24
7/14/25 11:00 AM	240	9	28	22.5	100.9	1.81	47	2	25
7/14/25 12:00 PM	32	1	4	21.2	100.8	1.15	39	0	24
7/14/25 1:00 PM	94	2	9	22.5	100.8	0.93	36	0	23
7/14/25 2:00 PM	136	3	12	29.2	100.8	0.93	35	1	23
7/14/25 3:00 PM	143	3	11	27.7	100.8	0.93	35	1	23
7/14/25 4:00 PM	132	2	9	25	100.8	0.91	35	1	23
7/14/25 5:00 PM	134	2	9	26.6	100.8	0.91	35	1	23
7/14/25 6:00 PM	131	2	8	25.7	100.8	0.89	34	1	23
7/14/25 7:00 PM	312	7	20	28.1	100.9	1.14	35	2	24
7/14/25 8:00 PM	112	6	11	27.6	100.9	1.17	43	1	24
7/14/25 9:00 PM	38	1	4	25.8	100.8	0.9	37	0	23
7/14/25 10:00 PM	74	1	5	26	100.8	0.85	36	0	22
7/14/25 11:00 PM	112	2	8	24.4	100.8	0.87	35	0	21
7/15/25 12:00 AM	133	2	10	22.8	100.8	0.85	35	1	21
7/15/25 1:00 AM	145	3	11	22.4	100.8	0.84	35	1	21
7/15/25 2:00 AM	150	3	13	24.6	100.8	0.83	34	1	21
7/15/25 3:00 AM	152	3	13	23	100.8	0.82	34	1	21
7/15/25 4:00 AM	153	3	14	21.3	100.8	0.85	34	1	21
7/15/25 5:00 AM	152	3	14	20.9	100.8	0.87	34	1	21
7/15/25 6:00 AM	161	3	15	22.2	100.8	0.83	34	1	21
7/15/25 7:00 AM	161	3	16	23.2	100.8	0.85	34	1	21
7/15/25 8:00 AM	162	3	17	20.4	100.8	0.86	34	1	21
7/15/25 9:00 AM	158	4	18	22.1	100.8	0.88	34	1	21
7/15/25 10:00 AM	181	5	21	25.3	100.8	0.79	34	1	21
7/15/25 11:00 AM	191	5	21	27	100.8	0.76	34	1	20
7/15/25 12:00 PM	200	4	20	30.7	100.8	0.69	34	1	21
7/15/25 1:00 PM	195	4	18	32.1	100.8	0.71	34	1	22
7/15/25 2:00 PM	193	4	16	30.9	100.8	0.69	34	1	22
7/15/25 3:00 PM	201	4	15	32.9	100.8	0.67	34	1	22
7/15/25 4:00 PM	197	4	15	36.5	100.8	0.67	34	1	22
7/15/25 5:00 PM	203	4	15	35.3	100.8	0.58	34	1	22
7/15/25 6:00 PM	233	4	16	29.3	100.8	0.48	33	0	21
7/15/25 7:00 PM	236	4	15	33.6	100.8	0.43	33	0	19
7/15/25 8:00 PM	221	4	14	29.6	100.8	0.42	33	0	18
7/15/25 9:00 PM	234	4	14	27.4	100.8	0.43	33	0	18
7/15/25 10:00 PM	236	4	13	26.6	100.8	0.45	33	0	18
7/15/25 11:00 PM	235	4	14	26	100.8	0.44	33	0	18

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/16/25 12:00 AM	225	4	15	26.1	100.8	0.45	34	0	17
7/16/25 1:00 AM	232	4	19	25.8	100.8	0.44	33	0	16
7/16/25 2:00 AM	226	5	20	25.4	100.8	0.44	34	0	15
7/16/25 3:00 AM	229	5	23	24.2	100.8	0.45	34	0	14
7/16/25 4:00 AM	231	5	23	23.6	100.8	0.44	34	0	13
7/16/25 5:00 AM	236	5	24	25	100.8	0.44	34	0	12
7/16/25 6:00 AM	243	6	25	25.8	100.8	0.44	34	1	12
7/16/25 7:00 AM	254	6	27	26.2	100.8	0.44	33	1	12
7/16/25 8:00 AM	254	6	28	27.4	100.8	0.44	33	1	12
7/16/25 9:00 AM	239	6	27	28	100.8	0.44	34	0	11
7/16/25 10:00 AM	244	6	27	29.7	100.8	0.44	33	0	10
7/16/25 11:00 AM	245	6	25	29.7	100.8	0.45	33	1	10
7/16/25 12:00 PM	258	7	26	32.2	100.8	0.44	33	1	10
7/16/25 1:00 PM	222	6	21	33.7	100.8	0.44	33	0	9
7/16/25 2:00 PM	142	3	13	26	100.8	0.42	34	0	8
7/16/25 3:00 PM	221	4	17	22.9	100.8	0.43	33	0	7
7/16/25 4:00 PM	247	4	18	23.1	100.8	0.44	33	0	6
7/16/25 5:00 PM	254	6	23	26.2	100.8	0.45	33	1	6
7/16/25 6:00 PM	219	5	22	26.2	100.8	0.43	34	0	6
7/16/25 7:00 PM	221	5	23	27.4	100.8	0.43	34	0	6
7/16/25 8:00 PM	222	5	21	28.2	100.8	0.44	34	0	6
7/16/25 9:00 PM	227	5	20	28.2	100.8	0.43	34	0	6
7/16/25 10:00 PM	223	5	19	26.7	100.8	0.44	34	0	6
7/16/25 11:00 PM	220	4	18	26.7	100.8	0.44	34	0	6
7/17/25 12:00 AM	229	5	20	26.8	100.8	0.45	34	0	6
7/17/25 1:00 AM	227	5	20	26.8	100.8	0.44	34	0	6
7/17/25 2:00 AM	221	5	20	25.7	100.8	0.43	34	0	6
7/17/25 3:00 AM	218	5	20	25.5	100.8	0.45	34	0	6
7/17/25 4:00 AM	223	5	20	26.2	100.8	0.44	34	0	6
7/17/25 5:00 AM	224	5	20	26.4	100.8	0.44	34	0	6
7/17/25 6:00 AM	248	4	20	25.1	100.8	0.44	34	0	5
7/17/25 7:00 AM	260	5	20	25.4	100.8	0.44	34	1	5
7/17/25 8:00 AM	247	4	18	21.9	100.8	0.44	34	0	4
7/17/25 9:00 AM	269	5	20	21.3	100.8	0.44	34	1	5
7/17/25 10:00 AM	283	5	22	20.1	100.8	0.45	33	1	6
7/17/25 11:00 AM	278	5	23	21	100.8	0.45	34	1	6
7/17/25 12:00 PM	233	5	22	21.4	100.8	0.45	33	0	5
7/17/25 1:00 PM	251	5	22	21.4	100.8	0.46	33	1	6
7/17/25 2:00 PM	226	4	18	20.9	100.8	0.45	33	0	6
7/17/25 3:00 PM	243	4	17	22.2	100.8	0.44	33	0	6
7/17/25 4:00 PM	227	4	15	21.5	100.8	0.44	34	0	6
7/17/25 5:00 PM	231	4	15	21.4	100.8	0.45	34	0	5
7/17/25 6:00 PM	206	3	13	19.8	100.8	0.44	34	0	5
7/17/25 7:00 PM	236	4	14	17.3	100.8	0.44	34	0	5
7/17/25 8:00 PM	250	4	16	18.1	100.8	0.45	33	0	5

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/17/25 9:00 PM	255	4	18	18.1	100.8	0.45	33	1	6
7/17/25 10:00 PM	252	4	20	18.5	100.8	0.45	33	1	7
7/17/25 11:00 PM	254	5	21	18.4	100.8	0.45	34	1	8
7/18/25 12:00 AM	255	5	22	18.3	100.8	0.45	34	1	9
7/18/25 1:00 AM	258	5	22	18.4	100.8	0.44	33	1	10
7/18/25 2:00 AM	250	5	22	18.6	100.8	0.45	34	1	11
7/18/25 3:00 AM	234	5	20	17.1	100.8	0.44	34	0	11
7/18/25 4:00 AM	233	4	19	15.8	100.8	0.45	34	0	11
7/18/25 5:00 AM	241	4	19	14.9	100.8	0.44	34	0	11
7/18/25 6:00 AM	234	4	18	14.7	100.8	0.44	34	0	11
7/18/25 7:00 AM	329	6	26	16.3	100.8	0.47	33	1	11
7/18/25 8:00 AM	364	8	34	15.8	100.8	0.47	33	1	12
7/18/25 9:00 AM	240	7	26	16.8	100.8	0.45	35	1	12
7/18/25 10:00 AM	258	7	25	17.4	100.8	0.46	34	1	12
7/18/25 11:00 AM	286	7	26	19.2	100.8	0.51	33	1	12
7/18/25 12:00 PM	181	5	17	23	100.8	0.44	34	0	12
7/18/25 1:00 PM	213	5	17	26	100.8	0.46	33	0	11
7/18/25 2:00 PM	198	4	15	22.2	100.8	0.46	33	0	11
7/18/25 3:00 PM	192	4	14	18.1	100.8	0.47	33	0	11
7/18/25 4:00 PM	184	4	13	21	100.8	0.46	33	0	11
7/18/25 5:00 PM	181	3	12	22.9	100.8	0.46	32	0	11
7/18/25 6:00 PM	186	3	12	23.4	100.8	0.45	32	0	11
7/18/25 7:00 PM	198	4	12	30.8	100.8	0.45	32	0	11
7/18/25 8:00 PM	178	3	11	26.4	100.8	0.44	32	0	11
7/18/25 9:00 PM	262	4	15	21.7	100.8	0.49	32	1	11
7/18/25 10:00 PM	297	6	19	22.3	100.8	0.5	31	1	11
7/18/25 11:00 PM	221	5	22	23.5	100.8	0.52	30	1	11
7/19/25 12:00 AM	187	5	21	24.2	100.8	0.54	29	0	10
7/19/25 1:00 AM	179	5	21	21.7	100.8	0.54	29	0	9
7/19/25 2:00 AM	184	5	21	21	100.8	0.55	29	0	8
7/19/25 3:00 AM	180	5	20	20.5	100.8	0.55	29	0	8
7/19/25 4:00 AM	176	5	20	18.3	100.8	0.55	29	0	8
7/19/25 5:00 AM	181	5	21	21.3	100.8	0.56	28	0	8
7/19/25 6:00 AM	182	5	21	21.3	100.8	0.55	28	0	8
7/19/25 7:00 AM	180	5	21	21.7	100.8	0.57	28	0	7
7/19/25 8:00 AM	183	6	22	19.5	100.8	0.58	28	1	7
7/19/25 9:00 AM	179	5	20	20.7	100.8	0.56	28	0	6
7/19/25 10:00 AM	199	5	20	23.1	100.8	0.58	28	1	6
7/19/25 11:00 AM	207	5	18	25.5	100.8	0.57	28	1	6
7/19/25 12:00 PM	205	4	16	28.3	100.8	0.56	28	1	7
7/19/25 1:00 PM	205	4	15	30.6	100.8	0.56	28	1	8
7/19/25 2:00 PM	185	3	12	26.5	100.8	0.54	28	0	8
7/19/25 3:00 PM	194	3	13	27.8	100.8	0.56	28	0	8
7/19/25 4:00 PM	201	3	13	26	100.8	0.57	28	0	8
7/19/25 5:00 PM	192	4	13	25.4	100.9	0.57	27	0	8

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/19/25 6:00 PM	165	3	11	27.1	100.9	0.58	27	0	8
7/19/25 7:00 PM	168	3	11	26.8	100.9	0.6	27	0	8
7/19/25 8:00 PM	160	3	11	27.1	100.9	0.6	27	0	8
7/19/25 9:00 PM	147	3	11	26.4	100.9	0.61	27	0	7
7/19/25 10:00 PM	147	3	11	26.7	100.9	0.62	27	0	6
7/19/25 11:00 PM	147	3	10	26.1	100.9	0.62	26	0	5
7/20/25 12:00 AM	151	2	9	23.8	100.8	0.61	27	0	5
7/20/25 1:00 AM	164	2	8	24.4	100.8	0.64	27	0	5
7/20/25 2:00 AM	166	2	8	24.4	100.8	0.62	27	0	5
7/20/25 3:00 AM	177	2	7	22.6	100.8	0.63	27	0	5
7/20/25 4:00 AM	177	2	7	22.4	100.9	0.63	27	0	5
7/20/25 5:00 AM	171	2	7	22.6	100.8	0.62	26	0	5
7/20/25 6:00 AM	173	2	7	22.6	100.8	0.63	27	0	5
7/20/25 7:00 AM	179	2	8	21.5	100.8	0.63	27	0	5
7/20/25 8:00 AM	188	2	7	20.1	100.8	0.63	27	0	4
7/20/25 9:00 AM	190	2	7	19.9	100.8	0.63	26	1	5
7/20/25 10:00 AM	194	2	7	18.7	100.8	0.63	26	1	5
7/20/25 11:00 AM	199	2	7	18.4	100.8	0.63	26	1	5
7/20/25 12:00 PM	170	1	6	18.6	100.8	0.59	28	0	4
7/20/25 1:00 PM	147	1	6	19.7	100.8	0.57	28	0	3
7/20/25 2:00 PM	175	1	6	19.4	100.8	0.57	28	0	3
7/20/25 3:00 PM	287	2	8	18.8	100.8	0.6	27	1	4
7/20/25 4:00 PM	322	3	11	20.6	100.8	0.6	27	1	5
7/20/25 5:00 PM	219	2	9	20.8	100.8	0.6	27	1	6
7/20/25 6:00 PM	198	2	8	18.5	100.9	0.59	27	0	6
7/20/25 7:00 PM	226	2	8	23	100.9	0.61	27	1	7
7/20/25 8:00 PM	205	2	8	21.1	100.9	0.59	27	1	8
7/20/25 9:00 PM	211	2	8	20	100.8	0.61	27	1	9
7/20/25 10:00 PM	209	2	7	20.6	100.8	0.63	27	1	10
7/20/25 11:00 PM	204	2	7	19.5	100.8	0.63	27	1	11
7/21/25 12:00 AM	203	2	7	18.3	100.8	0.62	26	1	12
7/21/25 1:00 AM	200	2	7	18.2	100.8	0.63	26	1	13
7/21/25 2:00 AM	203	1	7	17.9	100.8	0.63	26	1	14
7/21/25 3:00 AM	203	1	7	19.3	100.8	0.64	26	1	15
7/21/25 4:00 AM	193	2	7	20.9	100.8	0.64	26	1	16
7/21/25 5:00 AM	196	2	7	17.5	100.8	0.62	26	1	17
7/21/25 6:00 AM	198	1	7	16.6	100.8	0.62	26	1	18
7/21/25 7:00 AM	277	4	13	20	100.9	1.47	26	2	20
7/21/25 8:00 AM	165	19	52	18.1	100.9	0.93	37	1	21
7/21/25 9:00 AM	93	11	31	19.3	100.8	0.73	35	0	20
7/21/25 10:00 AM	92	7	22	19.6	100.8	0.79	32	0	19
7/21/25 11:00 AM	144	4	16	18.2	100.8	0.69	29	0	18
7/21/25 12:00 PM	148	3	10	18	100.8	0.74	28	0	18
7/21/25 1:00 PM	155	2	9	19	100.8	0.75	28	1	19
7/21/25 2:00 PM	163	2	8	14.8	100.8	0.77	28	1	20

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/21/25 3:00 PM	160	2	8	15.9	100.8	0.75	28	1	20
7/21/25 4:00 PM	160	2	8	17	100.8	0.76	28	1	20
7/21/25 5:00 PM	166	2	7	17.1	100.8	0.75	28	1	20
7/21/25 6:00 PM	178	1	8	15.1	100.8	0.67	27	1	21
7/21/25 7:00 PM	192	2	8	19.3	100.8	0.6	27	0	20
7/21/25 8:00 PM	189	2	8	20.2	100.9	0.6	27	0	19
7/21/25 9:00 PM	173	1	7	17.8	100.8	0.59	27	0	18
7/21/25 10:00 PM	144	1	6	18.8	100.8	0.55	29	0	17
7/21/25 11:00 PM	171	1	6	19.6	100.8	0.56	28	0	16
7/22/25 12:00 AM	193	1	7	19.8	100.8	0.56	28	0	15
7/22/25 1:00 AM	186	1	6	19.7	100.8	0.55	29	0	14
7/22/25 2:00 AM	190	1	7	18.4	100.8	0.55	29	0	13
7/22/25 3:00 AM	195	1	7	17.6	100.8	0.55	29	0	12
7/22/25 4:00 AM	196	2	7	17.4	100.8	0.54	29	0	11
7/22/25 5:00 AM	183	1	6	16.2	100.8	0.53	29	0	10
7/22/25 6:00 AM	222	2	8	16.9	100.8	0.7	28	1	10
7/22/25 7:00 AM	207	2	8	17.2	100.8	1.09	29	1	9
7/22/25 8:00 AM	203	12	33	16.8	100.8	0.9	33	1	9
7/22/25 9:00 AM	159	19	50	17.5	100.9	0.7	38	1	10
7/22/25 10:00 AM	136	16	44	21	100.8	0.74	36	1	11
7/22/25 11:00 AM	74	8	25	22.5	100.8	0.51	35	0	11
7/22/25 12:00 PM	104	8	25	24.8	100.8	0.5	36	0	11
7/22/25 1:00 PM	244	6	21	29.2	100.8	0.53	34	1	11
7/22/25 2:00 PM	178	3	9	27.1	100.8	0.58	33	0	10
7/22/25 3:00 PM	127	2	8	28.4	100.8	0.58	32	0	9
7/22/25 4:00 PM	114	1	7	30	100.8	0.56	32	0	8
7/22/25 5:00 PM	148	1	7	27.3	100.8	0.57	33	0	7
7/22/25 6:00 PM	194	2	8	28.4	100.8	0.54	33	0	6
7/22/25 7:00 PM	179	2	7	30.6	100.8	0.53	33	0	6
7/22/25 8:00 PM	165	2	7	24	100.8	0.53	33	0	6
7/22/25 9:00 PM	171	2	7	24.9	100.8	0.56	33	0	6
7/22/25 10:00 PM	177	1	7	23.2	100.8	0.57	33	0	6
7/22/25 11:00 PM	188	2	10	23.1	100.8	0.57	33	0	6
7/23/25 12:00 AM	177	2	11	22	100.8	0.57	33	0	6
7/23/25 1:00 AM	180	3	12	22.1	100.8	0.57	33	0	6
7/23/25 2:00 AM	177	3	13	21.1	100.8	0.55	33	0	6
7/23/25 3:00 AM	184	3	14	18.5	100.8	0.54	33	0	6
7/23/25 4:00 AM	169	3	13	20.8	100.8	0.55	33	0	6
7/23/25 5:00 AM	183	3	14	21.4	100.8	0.52	33	0	6
7/23/25 6:00 AM	212	4	16	21.1	100.8	0.44	33	0	5
7/23/25 7:00 AM	243	5	19	23.6	100.8	0.44	33	0	4
7/23/25 8:00 AM	246	6	21	20.7	100.8	0.45	33	1	4
7/23/25 9:00 AM	253	6	22	22.4	100.8	0.45	33	1	4
7/23/25 10:00 AM	255	7	23	24.1	100.8	0.45	33	1	4
7/23/25 11:00 AM	268	7	23	24.8	100.8	0.43	32	1	5

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/23/25 12:00 PM	271	7	21	25.9	100.8	0.43	32	1	6
7/23/25 1:00 PM	272	6	18	30.6	100.8	0.43	33	1	6
7/23/25 2:00 PM	267	5	16	29.3	100.8	0.42	33	0	6
7/23/25 3:00 PM	274	5	15	30.9	100.8	0.42	33	0	6
7/23/25 4:00 PM	255	4	13	32.6	100.8	0.4	33	0	6
7/23/25 5:00 PM	237	4	12	30.5	100.8	0.4	33	0	6
7/23/25 6:00 PM	231	4	11	26.3	100.8	0.4	33	0	6
7/23/25 7:00 PM	221	3	10	33.5	100.9	0.39	33	0	6
7/23/25 8:00 PM	210	3	10	32.7	100.8	0.39	33	0	6
7/23/25 9:00 PM	282	4	12	27.3	100.8	0.43	33	1	7
7/23/25 10:00 PM	242	3	10	26.3	100.8	0.41	33	0	7
7/23/25 11:00 PM	350	3	10	25.2	100.8	0.42	33	1	8
7/24/25 12:00 AM	778	4	11	24.3	100.8	0.42	33	1	9
7/24/25 1:00 AM	676	4	12	24.9	100.8	0.42	33	1	10
7/24/25 2:00 AM	554	4	14	23.3	100.8	0.43	33	1	11
7/24/25 3:00 AM	464	4	14	22.6	100.8	0.43	33	1	12
7/24/25 4:00 AM	422	5	16	24.3	100.8	0.42	33	1	13
7/24/25 5:00 AM	411	5	17	26.2	100.8	0.42	33	1	14
7/24/25 6:00 AM	384	5	17	26.3	100.8	0.42	33	1	15
7/24/25 7:00 AM	374	5	17	26.1	100.8	0.43	33	1	16
7/24/25 8:00 AM	374	6	18	26.1	100.8	0.42	33	1	16
7/24/25 9:00 AM	384	6	19	26.9	100.8	0.43	33	1	16
7/24/25 10:00 AM	371	6	19	28	100.8	0.43	33	1	16
7/24/25 11:00 AM	370	6	19	26.4	100.8	0.43	33	1	16
7/24/25 12:00 PM	349	6	18	29	100.8	0.43	33	1	16
7/24/25 1:00 PM	342	6	17	33.1	100.8	0.43	33	1	16
7/24/25 2:00 PM	379	6	17	30.5	100.8	0.43	33	1	17
7/24/25 3:00 PM	307	4	13	32.4	100.8	0.41	33	1	18
7/24/25 4:00 PM	304	4	13	34.6	100.8	0.42	33	1	19
7/24/25 5:00 PM	261	4	13	33.7	100.8	0.4	33	0	19
7/24/25 6:00 PM	248	4	12	33.2	100.8	0.4	33	0	19
7/24/25 7:00 PM	220	3	10	29.7	100.8	0.41	33	0	19
7/24/25 8:00 PM	285	3	11	24.8	100.8	0.4	33	0	19
7/24/25 9:00 PM	272	3	10	23.4	100.8	0.41	33	0	18
7/24/25 10:00 PM	325	4	13	22.6	100.8	0.42	33	1	19
7/24/25 11:00 PM	313	5	15	23.7	100.8	0.43	33	1	19
7/25/25 12:00 AM	293	5	17	26	100.8	0.43	33	1	19
7/25/25 1:00 AM	278	5	17	26.7	100.8	0.43	33	1	19
7/25/25 2:00 AM	274	6	18	27	100.8	0.43	33	1	19
7/25/25 3:00 AM	283	7	18	24.6	100.8	0.43	33	1	19
7/25/25 4:00 AM	540	12	35	23	100.9	0.62	32	1	19
7/25/25 5:00 AM	730	31	62	22.1	100.9	0.55	42	2	20
7/25/25 6:00 AM	143	20	21	22.5	100.9	0.37	45	0	19
7/25/25 7:00 AM	95	13	10	22.2	100.9	0.36	42	0	18
7/25/25 8:00 AM	131	8	7	21.9	100.9	0.37	39	0	17

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/25/25 9:00 AM	189	6	7	22.3	100.8	0.38	37	0	16
7/25/25 10:00 AM	254	5	7	23.1	100.8	0.39	35	0	15
7/25/25 11:00 AM	265	3	7	22.8	100.8	0.41	34	0	14
7/25/25 12:00 PM	288	3	8	20.9	100.8	0.41	34	0	13
7/25/25 1:00 PM	267	4	10	19.9	100.8	0.41	34	0	12
7/25/25 2:00 PM	295	5	13	22.3	100.8	0.42	34	1	12
7/25/25 3:00 PM	289	4	12	22.7	100.8	0.42	34	1	12
7/25/25 4:00 PM	287	4	11	22.9	100.8	0.41	34	0	11
7/25/25 5:00 PM	294	4	11	23.1	100.8	0.41	34	1	12
7/25/25 6:00 PM	272	3	9	20.9	100.8	0.41	34	0	12
7/25/25 7:00 PM	544	6	16	20.2	100.9	0.47	33	1	13
7/25/25 8:00 PM	384	7	10	19.9	100.9	0.41	35	1	14
7/25/25 9:00 PM	277	8	8	19.4	100.9	0.39	38	0	14
7/25/25 10:00 PM	269	8	8	18.6	100.9	0.37	38	0	13
7/25/25 11:00 PM	272	7	7	19.1	100.9	0.38	38	0	12
7/26/25 12:00 AM	297	6	7	18.3	100.8	0.39	36	0	11
7/26/25 1:00 AM	319	6	7	18	100.8	0.39	36	1	11
7/26/25 2:00 AM	316	5	7	18.5	100.8	0.41	36	1	11
7/26/25 3:00 AM	301	5	7	18.8	100.8	0.4	35	0	10
7/26/25 4:00 AM	293	5	7	19.7	100.8	0.4	35	0	9
7/26/25 5:00 AM	275	5	6	19	100.8	0.4	35	0	7
7/26/25 6:00 AM	254	4	6	19.4	100.8	0.39	35	0	7
7/26/25 7:00 AM	259	5	6	20.1	100.8	0.39	35	0	7
7/26/25 8:00 AM	291	5	7	19.6	100.8	0.39	35	0	7
7/26/25 9:00 AM	285	5	7	20.6	100.8	0.4	35	0	7
7/26/25 10:00 AM	282	5	7	25.3	100.8	0.41	35	0	7
7/26/25 11:00 AM	252	5	6	28	100.8	0.4	35	0	7
7/26/25 12:00 PM	253	5	7	27.7	100.8	0.39	35	0	7
7/26/25 1:00 PM	252	5	7	28.7	100.8	0.4	35	0	7
7/26/25 2:00 PM	239	5	7	27.1	100.8	0.4	35	0	6
7/26/25 3:00 PM	259	6	7	27	100.9	0.4	35	0	5
7/26/25 4:00 PM	242	5	7	27.7	100.8	0.39	35	0	5
7/26/25 5:00 PM	232	5	7	27.7	100.8	0.39	35	0	4
7/26/25 6:00 PM	218	5	8	26.7	100.9	0.41	35	0	4
7/26/25 7:00 PM	224	5	9	29.3	100.8	0.4	35	0	3
7/26/25 8:00 PM	232	5	9	27.5	100.8	0.4	35	0	2
7/26/25 9:00 PM	219	6	11	27.8	100.8	0.4	35	0	2
7/26/25 10:00 PM	202	7	13	28.7	100.8	0.4	35	0	2
7/26/25 11:00 PM	208	7	13	29.4	100.8	0.39	35	0	2
7/27/25 12:00 AM	216	6	12	25.7	100.8	0.39	35	0	2
7/27/25 1:00 AM	227	5	13	24.2	100.8	0.4	35	0	1
7/27/25 2:00 AM	233	6	14	23.4	100.8	0.4	35	0	0
7/27/25 3:00 AM	234	5	13	23.5	100.8	0.39	35	0	0
7/27/25 4:00 AM	239	5	13	23.1	100.8	0.4	35	0	0
7/27/25 5:00 AM	226	5	11	22.6	100.8	0.4	35	0	0

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/27/25 6:00 AM	236	5	11	22.6	100.8	0.4	35	0	0
7/27/25 7:00 AM	239	5	11	23.6	100.8	0.4	35	0	0
7/27/25 8:00 AM	251	6	11	20.9	100.8	0.4	35	0	0
7/27/25 9:00 AM	255	5	11	22.6	100.8	0.42	35	0	0
7/27/25 10:00 AM	265	6	11	23.7	100.8	0.42	35	0	0
7/27/25 11:00 AM	268	6	11	23.4	100.8	0.42	35	0	0
7/27/25 12:00 PM	258	6	11	24.4	100.8	0.42	35	0	0
7/27/25 1:00 PM	265	6	12	26.2	100.8	0.43	35	0	0
7/27/25 2:00 PM	266	6	12	25.1	100.9	0.41	35	0	0
7/27/25 3:00 PM	269	6	12	26.6	100.9	0.4	35	0	0
7/27/25 4:00 PM	282	6	12	28.3	100.9	0.39	35	0	0
7/27/25 5:00 PM	265	6	11	25.7	100.9	0.39	35	0	0
7/27/25 6:00 PM	260	6	11	24.7	100.9	0.39	35	0	0
7/27/25 7:00 PM	250	5	10	29	100.9	0.39	35	0	0
7/27/25 8:00 PM	253	5	9	27.7	100.9	0.39	35	0	0
7/27/25 9:00 PM	256	5	9	26.4	100.9	0.39	35	0	0
7/27/25 10:00 PM	261	5	8	27.9	100.9	0.4	35	0	0
7/27/25 11:00 PM	256	5	8	27.2	100.9	0.39	35	0	0
7/28/25 12:00 AM	257	4	7	27.6	100.8	0.4	35	0	0
7/28/25 1:00 AM	268	4	7	28.5	100.8	0.39	35	0	0
7/28/25 2:00 AM	262	5	7	28.7	100.8	0.39	35	0	0
7/28/25 3:00 AM	275	5	7	28.6	100.8	0.41	35	0	0
7/28/25 4:00 AM	277	4	7	28.7	100.8	0.4	35	0	0
7/28/25 5:00 AM	270	4	6	27.5	100.8	0.39	35	0	0
7/28/25 6:00 AM	265	4	6	26.3	100.8	0.4	35	0	0
7/28/25 7:00 AM	269	5	7	29.3	100.8	0.39	35	0	0
7/28/25 8:00 AM	286	5	7	25.5	100.8	0.41	35	0	0
7/28/25 9:00 AM	298	5	7	25.6	100.8	0.41	35	0	0
7/28/25 10:00 AM	289	5	7	26.5	100.8	0.4	35	0	0
7/28/25 11:00 AM	281	5	8	29.2	100.8	0.4	35	0	0
7/28/25 12:00 PM	272	5	8	29.6	100.8	0.41	35	0	0
7/28/25 1:00 PM	274	5	9	35.8	100.9	0.41	35	0	0
7/28/25 2:00 PM	264	5	9	35.5	100.9	0.41	35	0	0
7/28/25 3:00 PM	255	5	9	33.3	100.9	0.47	35	0	0
7/28/25 4:00 PM	87	1	2	31.4	100.8	0.85	34	0	0
7/28/25 5:00 PM	95	0	0	31.1	100.8	0.92	34	0	0
7/28/25 6:00 PM	185	0	1	32.3	100.8	0.89	34	1	1
7/28/25 7:00 PM	144	0	1	28.2	100.8	0.9	34	0	1
7/28/25 8:00 PM	159	0	0	25.9	100.8	0.9	34	1	2
7/28/25 9:00 PM	145	0	0	25.5	100.8	1	34	1	3
7/28/25 10:00 PM	69	0	0	26.8	100.8	1.14	34	0	3
7/28/25 11:00 PM	7	0	0	27	100.8	1.14	34	0	3
7/29/25 12:00 AM	7	0	0	24.5	100.8	1.14	34	0	3
7/29/25 1:00 AM	8	0	0	24.4	100.8	1.14	34	0	3
7/29/25 2:00 AM	7	0	0	24.6	100.8	1.15	34	0	3

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/29/25 3:00 AM	8	0	0	24.6	100.8	1.14	34	0	3
7/29/25 4:00 AM	8	0	0	24.3	100.8	1.15	34	0	3
7/29/25 5:00 AM	8	0	0	23.9	100.8	1.15	34	0	3
7/29/25 6:00 AM	9	0	0	23.7	100.8	1.14	34	0	3
7/29/25 7:00 AM	7	0	0	24.8	100.8	1.03	34	0	3
7/29/25 8:00 AM	8	0	0	21.1	100.8	1	34	0	3
7/29/25 9:00 AM	5	0	0	20	100.8	0.78	34	0	3
7/29/25 10:00 AM	8	0	0	21.4	100.8	0.6	34	0	3
7/29/25 11:00 AM	10	0	0	22	100.8	0.6	34	0	3
7/29/25 12:00 PM	9	0	0	22.4	100.8	0.6	34	0	3
7/29/25 1:00 PM	9	0	0	29.9	100.8	0.61	34	0	3
7/29/25 2:00 PM	11	0	0	26	100.8	0.51	34	0	3
7/29/25 3:00 PM	279	3	7	23.8	100.8	0.53	34	1	4
7/29/25 4:00 PM	4496	11	22	26.5	100.9	0.68	31	12	16
7/29/25 5:00 PM	9928	14	27	26	100.9	0.72	33	27	43
7/29/25 6:00 PM	10780	14	27	25.5	100.9	0.73	34	30	72
7/29/25 7:00 PM	15413	19	35	27.4	100.9	0.93	36	55	127
7/29/25 8:00 PM	26735	28	46	24.4	100.9	1.43	41	147	273
7/29/25 9:00 PM	33268	33	53	25.5	100.9	1.81	44	230	502
7/29/25 10:00 PM	31844	32	50	24.5	100.9	1.68	43	205	707
7/29/25 11:00 PM	33207	33	51	24.1	100.9	1.53	44	195	902
7/30/25 12:00 AM	34556	35	53	24.6	100.9	1.64	45	217	1119
7/30/25 1:00 AM	34552	36	54	27	100.9	1.61	45	211	1330
7/30/25 2:00 AM	34695	37	52	28.5	100.9	1.63	45	214	1544
7/30/25 3:00 AM	32898	35	52	28.4	100.9	1.45	44	181	1725
7/30/25 4:00 AM	36455	40	61	25.4	100.9	1.57	45	218	1943
7/30/25 5:00 AM	38349	41	60	23.8	100.9	1.96	47	289	2232
7/30/25 6:00 AM	38412	41	61	24.1	100.9	1.86	47	275	2507
7/30/25 7:00 AM	38480	42	61	25.8	100.9	1.99	47	292	2799
7/30/25 8:00 AM	28522	39	70	25.3	100.9	1.03	41	112	2911
7/30/25 9:00 AM	24600	49	107	24.3	100.9	0.96	37	92	3003
7/30/25 10:00 AM	20270	42	96	25	100.9	0.75	38	59	3062
7/30/25 11:00 AM	2841	10	21	24.8	100.8	0.72	38	8	3070
7/30/25 12:00 PM	746	4	7	23.1	100.8	0.78	35	2	3072
7/30/25 1:00 PM	327	3	6	23.3	100.8	0.8	35	1	3073
7/30/25 2:00 PM	243	3	6	22.7	100.8	0.83	34	1	3074
7/30/25 3:00 PM	242	3	7	23.1	100.8	0.84	34	1	3074
7/30/25 4:00 PM	258	3	7	25.2	100.8	0.83	34	1	3063
7/30/25 5:00 PM	231	3	6	24.6	100.8	0.82	34	1	3037
7/30/25 6:00 PM	231	3	6	21.9	100.8	0.72	34	1	3008
7/30/25 7:00 PM	281	4	8	23.3	100.8	0.6	34	1	2954
7/30/25 8:00 PM	239	3	6	22.1	100.8	0.6	34	1	2808
7/30/25 9:00 PM	258	3	6	18.6	100.8	0.6	34	1	2579
7/30/25 10:00 PM	608	8	13	18.5	100.9	0.67	35	2	2376
7/30/25 11:00 PM	1792	9	24	21	100.8	0.8	35	6	2187

## O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
7/31/25 12:00 AM	462	5	17	22.6	100.8	0.83	34	2	1972
7/31/25 1:00 AM	319	4	11	21.1	100.8	0.83	34	1	1762
7/31/25 2:00 AM	316	4	10	18.9	100.8	0.83	34	1	1549
7/31/25 3:00 AM	298	4	9	17.9	100.8	0.81	34	1	1369
7/31/25 4:00 AM	107	1	3	18.4	100.8	0.82	34	0	1151
7/31/25 5:00 AM	89	1	3	18	100.8	0.81	34	0	862
7/31/25 6:00 AM	104	1	3	18.3	100.8	0.81	34	0	587
7/31/25 7:00 AM	129	1	3	16.6	100.8	0.81	34	0	295
7/31/25 8:00 AM	184	2	4	19.2	100.8	0.81	34	1	184
7/31/25 9:00 AM	254	3	4	20	100.8	0.8	34	1	93
7/31/25 10:00 AM	213	2	4	19.8	100.8	0.8	35	1	35
7/31/25 11:00 AM	238	2	5	19.9	100.8	0.81	35	1	28
7/31/25 12:00 PM	233	3	5	21.1	100.8	0.81	34	1	27
7/31/25 1:00 PM	237	2	6	21.7	100.8	0.82	34	1	27
7/31/25 2:00 PM	249	3	6	20	100.8	0.82	34	1	27
7/31/25 3:00 PM	239	3	6	19.9	100.8	0.81	34	1	27
7/31/25 4:00 PM	234	3	6	21.9	100.8	0.82	34	1	27
7/31/25 5:00 PM	236	3	6	21.9	100.8	0.81	34	1	27
7/31/25 6:00 PM	239	3	6	24.8	100.8	0.78	34	1	27
7/31/25 7:00 PM	275	3	7	25.9	100.8	0.59	34	1	27
7/31/25 8:00 PM	282	4	7	23.5	100.8	0.59	34	1	27
7/31/25 9:00 PM	309	4	8	22	100.8	0.59	34	1	27
7/31/25 10:00 PM	291	3	7	22.5	100.8	0.59	34	1	26
7/31/25 11:00 PM	298	3	7	22.4	100.8	0.6	34	1	21
8/1/25 12:00 AM	299	3	7	21	100.8	0.6	34	1	20
8/1/25 1:00 AM	289	3	6	19.7	100.8	0.59	34	1	20
8/1/25 2:00 AM	314	3	7	19.6	100.8	0.61	34	1	20
8/1/25 3:00 AM	314	3	6	19.8	100.8	0.61	34	1	20
8/1/25 4:00 AM	309	4	7	20.5	100.8	0.61	34	1	21
8/1/25 5:00 AM	312	3	7	19.9	100.8	0.6	34	1	22
8/1/25 6:00 AM	304	3	6	18.5	100.8	0.6	34	1	23
8/1/25 7:00 AM	316	3	6	17	100.8	0.6	34	1	24
8/1/25 8:00 AM	358	4	7	17	100.8	0.55	34	1	24
8/1/25 9:00 AM	540	6	11	16.6	100.8	0.4	35	1	24
8/1/25 10:00 AM	535	6	14	17.1	100.8	0.41	35	1	24
8/1/25 11:00 AM	2442	14	28	17.4	100.9	0.7	36	7	30
8/1/25 12:00 PM	2681	30	169	17.7	100.8	0.83	37	10	39
8/1/25 1:00 PM	1166	19	114	20.5	100.8	0.79	36	4	42
8/1/25 2:00 PM	1099	15	74	19.1	100.8	0.65	36	3	44
8/1/25 3:00 PM	1210	13	55	20.5	100.8	0.47	35	2	45
8/1/25 4:00 PM	813	9	34	22.6	100.8	0.47	35	2	46
8/1/25 5:00 PM	724	10	33	20.7	100.9	0.4	35	1	46
8/1/25 6:00 PM	533	8	27	22.6	100.9	0.39	35	1	46
8/1/25 7:00 PM	460	8	26	26.3	100.9	0.4	35	1	46
8/1/25 8:00 PM	361	7	22	23.3	100.8	0.39	35	1	46

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
8/1/25 9:00 PM	322	7	19	20.3	100.8	0.4	35	1	46
8/1/25 10:00 PM	331	6	18	20.8	100.8	0.4	35	1	46
8/1/25 11:00 PM	321	6	16	20.9	100.8	0.41	35	1	46
8/2/25 12:00 AM	324	6	14	20	100.8	0.4	35	1	46
8/2/25 1:00 AM	328	6	12	18	100.8	0.41	35	1	46
8/2/25 2:00 AM	301	5	11	17.4	100.8	0.4	35	1	46
8/2/25 3:00 AM	299	5	10	19.5	100.8	0.41	35	1	46
8/2/25 4:00 AM	295	5	9	16.7	100.8	0.41	35	1	46
8/2/25 5:00 AM	289	4	9	14.6	100.8	0.4	35	0	45
8/2/25 6:00 AM	286	4	8	14.3	100.8	0.4	35	0	44
8/2/25 7:00 AM	299	4	8	15.7	100.8	0.4	35	1	44
8/2/25 8:00 AM	320	5	9	14.3	100.8	0.41	35	1	44
8/2/25 9:00 AM	336	5	9	16.5	100.8	0.41	35	1	44
8/2/25 10:00 AM	321	5	9	18.7	100.8	0.42	34	1	44
8/2/25 11:00 AM	308	5	9	15.9	100.8	0.41	34	1	38
8/2/25 12:00 PM	324	5	10	15.3	100.8	0.42	35	1	29
8/2/25 1:00 PM	322	6	10	16.9	100.8	0.42	34	1	26
8/2/25 2:00 PM	325	6	10	17.5	100.8	0.42	34	1	24
8/2/25 3:00 PM	459	8	14	20.3	100.9	0.46	35	1	23
8/2/25 4:00 PM	845	17	73	22.4	100.9	0.46	35	2	23
8/2/25 5:00 PM	385	8	33	21.7	100.8	0.42	34	1	23
8/2/25 6:00 PM	386	7	22	21.4	100.8	0.41	34	1	23
8/2/25 7:00 PM	359	6	17	26.6	100.8	0.41	34	1	23
8/2/25 8:00 PM	336	5	14	28.2	100.8	0.41	34	1	23
8/2/25 9:00 PM	313	5	11	25.7	100.8	0.39	34	1	23
8/2/25 10:00 PM	312	5	10	24.2	100.8	0.41	34	1	23
8/2/25 11:00 PM	321	6	10	20.6	100.8	0.4	35	1	23
8/3/25 12:00 AM	309	5	9	18.5	100.8	0.4	34	1	23
8/3/25 1:00 AM	341	5	10	19.8	100.8	0.4	35	1	23
8/3/25 2:00 AM	356	5	11	18.7	100.8	0.4	35	1	23
8/3/25 3:00 AM	325	5	9	17.1	100.8	0.4	35	1	23
8/3/25 4:00 AM	320	5	9	17.1	100.8	0.41	35	1	23
8/3/25 5:00 AM	306	5	8	17.1	100.8	0.41	35	1	24
8/3/25 6:00 AM	305	4	8	17	100.8	0.41	35	1	25
8/3/25 7:00 AM	317	4	8	17.3	100.8	0.41	35	1	25
8/3/25 8:00 AM	321	5	8	17.6	100.8	0.42	35	1	25
8/3/25 9:00 AM	331	5	8	18.1	100.8	0.42	35	1	25
8/3/25 10:00 AM	319	5	8	19	100.8	0.42	35	1	25
8/3/25 11:00 AM	327	5	9	19.2	100.8	0.43	34	1	25
8/3/25 12:00 PM	330	5	9	19.4	100.8	0.42	34	1	25
8/3/25 1:00 PM	310	5	9	22.6	100.8	0.42	34	1	25
8/3/25 2:00 PM	293	5	9	21.4	100.8	0.42	34	1	25
8/3/25 3:00 PM	330	5	10	23.5	100.8	0.42	35	1	25
8/3/25 4:00 PM	315	6	11	24.4	100.8	0.42	34	1	24
8/3/25 5:00 PM	308	6	11	23.4	100.9	0.42	35	1	24

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
8/3/25 6:00 PM	309	6	11	24.6	100.9	0.41	35	1	24
8/3/25 7:00 PM	299	5	11	26.8	100.9	0.41	35	1	24
8/3/25 8:00 PM	291	5	10	23.7	100.8	0.41	35	1	24
8/3/25 9:00 PM	293	5	10	21.7	100.8	0.41	35	1	24
8/3/25 10:00 PM	301	5	9	22.7	100.8	0.42	35	1	24
8/3/25 11:00 PM	300	5	8	21.6	100.8	0.41	35	1	24
8/4/25 12:00 AM	303	5	8	19.8	100.8	0.41	35	1	24
8/4/25 1:00 AM	304	5	8	19.8	100.8	0.42	35	1	24
8/4/25 2:00 AM	298	4	7	18.7	100.8	0.41	35	1	24
8/4/25 3:00 AM	285	4	7	17.7	100.8	0.41	35	0	23
8/4/25 4:00 AM	293	4	7	16.8	100.8	0.42	35	1	23
8/4/25 5:00 AM	296	4	7	17.4	100.8	0.42	35	1	23
8/4/25 6:00 AM	286	4	7	16.7	100.8	0.4	35	0	22
8/4/25 7:00 AM	306	4	7	17.6	100.8	0.41	35	1	22
8/4/25 8:00 AM	316	5	7	18.7	100.8	0.42	35	1	22
8/4/25 9:00 AM	332	5	8	20.3	100.8	0.42	34	1	22
8/4/25 10:00 AM	326	5	8	22.1	100.8	0.42	34	1	22
8/4/25 11:00 AM	319	5	8	21.8	100.8	0.43	34	1	22
8/4/25 12:00 PM	309	4	8	24.1	100.8	0.42	34	1	22
8/4/25 1:00 PM	314	5	8	26.6	100.8	0.42	34	1	22
8/4/25 2:00 PM	307	5	9	20.5	100.8	0.42	35	1	22
8/4/25 3:00 PM	315	5	9	23.3	100.8	0.41	35	1	22
8/4/25 4:00 PM	308	5	9	24.5	100.9	0.42	35	1	22
8/4/25 5:00 PM	294	5	9	25.3	100.8	0.41	35	0	21
8/4/25 6:00 PM	277	5	9	25	100.8	0.42	35	0	20
8/4/25 7:00 PM	292	4	9	25	100.8	0.41	35	0	19
8/4/25 8:00 PM	307	5	9	25.3	100.8	0.48	34	1	19
8/4/25 9:00 PM	410	6	15	23.5	100.8	0.41	35	1	19
8/4/25 10:00 PM	496	8	24	22.2	100.8	0.41	35	1	19
8/4/25 11:00 PM	322	6	16	22	100.8	0.42	35	1	19
8/5/25 12:00 AM	296	5	13	22	100.8	0.41	35	1	19
8/5/25 1:00 AM	283	5	12	21.5	100.8	0.41	35	0	18
8/5/25 2:00 AM	265	5	11	20.7	100.8	0.41	35	0	17
8/5/25 3:00 AM	279	5	10	20.5	100.8	0.41	35	0	17
8/5/25 4:00 AM	292	5	9	20.9	100.8	0.41	35	1	17
8/5/25 5:00 AM	297	4	9	20.8	100.8	0.41	35	1	17
8/5/25 6:00 AM	301	4	8	20.9	100.8	0.42	35	1	18
8/5/25 7:00 AM	304	5	8	22	100.8	0.41	35	1	18
8/5/25 8:00 AM	317	5	8	21.2	100.8	0.43	35	1	18
8/5/25 9:00 AM	461	7	12	21.9	100.9	0.44	35	1	18
8/5/25 10:00 AM	350	6	10	23.3	100.9	0.45	35	1	18
8/5/25 11:00 AM	266	5	8	23.6	100.8	0.45	33	0	17
8/5/25 12:00 PM	259	4	8	23.5	100.9	0.47	32	1	17
8/5/25 1:00 PM	253	5	8	25.1	100.9	0.46	31	0	16
8/5/25 2:00 PM	244	5	9	23.1	100.9	0.47	31	0	15

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
8/5/25 3:00 PM	227	4	8	24.6	100.9	0.46	30	0	14
8/5/25 4:00 PM	206	4	8	24.2	100.9	0.46	30	0	13
8/5/25 5:00 PM	219	4	8	24.6	100.9	0.47	30	0	13
8/5/25 6:00 PM	226	4	8	24.9	100.9	0.46	30	0	13
8/5/25 7:00 PM	246	5	8	25.9	100.9	0.46	30	0	13
8/5/25 8:00 PM	256	4	8	22.7	100.9	0.46	31	0	12
8/5/25 9:00 PM	252	4	7	22.5	100.9	0.45	30	0	11
8/5/25 10:00 PM	257	4	7	22.9	100.9	0.46	30	0	10
8/5/25 11:00 PM	269	4	9	22.2	100.9	0.45	30	1	10
8/6/25 12:00 AM	271	5	18	21.9	100.9	0.46	31	1	10
8/6/25 1:00 AM	253	6	19	22.3	100.9	0.46	31	1	11
8/6/25 2:00 AM	278	8	26	22.3	100.9	0.46	31	1	12
8/6/25 3:00 AM	297	10	34	21.4	100.9	0.46	31	1	13
8/6/25 4:00 AM	379	10	33	20.8	100.9	0.45	31	1	13
8/6/25 5:00 AM	296	10	31	21	100.9	0.45	31	1	13
8/6/25 6:00 AM	239	9	30	20.8	100.9	0.46	31	1	13
8/6/25 7:00 AM	226	9	27	20.9	100.9	0.44	31	0	12
8/6/25 8:00 AM	229	8	25	21.3	100.9	0.46	31	1	12
8/6/25 9:00 AM	232	9	24	24.1	100.9	0.47	30	1	12
8/6/25 10:00 AM	228	9	23	26.5	100.9	0.47	30	1	12
8/6/25 11:00 AM	223	8	18	28.3	100.9	0.48	30	0	12
8/6/25 12:00 PM	236	7	16	30.6	100.9	0.47	30	0	11
8/6/25 1:00 PM	244	6	15	33	100.9	0.47	30	0	11
8/6/25 2:00 PM	275	6	15	35	100.9	0.47	30	1	12
8/6/25 3:00 PM	243	6	14	37.2	100.9	0.46	30	0	12
8/6/25 4:00 PM	234	6	15	37.2	100.9	0.48	30	0	12
8/6/25 5:00 PM	230	6	15	35.1	100.9	0.45	30	0	12
8/6/25 6:00 PM	247	6	16	32.2	100.9	0.47	30	0	12
8/6/25 7:00 PM	256	7	18	29.1	100.9	0.44	30	0	12
8/6/25 8:00 PM	258	7	19	26.3	100.9	0.44	30	1	13
8/6/25 9:00 PM	256	7	20	24.2	100.9	0.46	30	1	14
8/6/25 10:00 PM	252	7	19	23.1	100.9	0.46	30	1	15
8/6/25 11:00 PM	265	7	18	22.3	100.9	0.45	30	1	15
8/7/25 12:00 AM	268	7	17	22.3	100.9	0.46	30	1	15
8/7/25 1:00 AM	256	7	17	22.5	100.9	0.46	30	1	15
8/7/25 2:00 AM	257	8	17	22.2	100.9	0.45	30	1	15
8/7/25 3:00 AM	285	7	18	25.1	100.9	0.46	30	1	15
8/7/25 4:00 AM	299	7	18	25.6	100.9	0.45	30	1	15
8/7/25 5:00 AM	301	7	17	23	100.9	0.47	30	1	15
8/7/25 6:00 AM	291	6	16	23	100.9	0.45	30	1	15
8/7/25 7:00 AM	291	7	15	25	100.8	0.46	30	1	16
8/7/25 8:00 AM	306	7	16	24.5	100.8	0.48	30	1	16
8/7/25 9:00 AM	302	8	16	23.7	100.9	0.48	30	1	16
8/7/25 10:00 AM	296	7	15	25.3	100.9	0.47	30	1	16
8/7/25 11:00 AM	301	7	15	27.7	100.9	0.47	30	1	17

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
8/7/25 12:00 PM	301	7	14	29.3	100.9	0.47	30	1	18
8/7/25 1:00 PM	303	6	14	33.1	100.9	0.46	30	1	19
8/7/25 2:00 PM	308	7	14	34.5	100.9	0.47	30	1	19
8/7/25 3:00 PM	298	7	14	37.6	100.9	0.46	30	1	20
8/7/25 4:00 PM	267	6	15	37.5	100.9	0.45	30	1	21
8/7/25 5:00 PM	267	7	15	35.6	100.9	0.45	30	1	22
8/7/25 6:00 PM	263	6	15	29.9	100.9	0.45	30	1	23
8/7/25 7:00 PM	255	7	16	30.3	100.9	0.44	30	0	23
8/7/25 8:00 PM	235	7	14	27.6	100.9	0.44	31	0	22
8/7/25 9:00 PM	236	7	13	25.7	100.9	0.43	31	0	21
8/7/25 10:00 PM	247	7	12	26	100.9	0.45	31	0	20
8/7/25 11:00 PM	240	6	12	25.1	100.9	0.44	31	0	19
8/8/25 12:00 AM	229	6	11	24.8	100.9	0.43	31	0	18
8/8/25 1:00 AM	242	7	11	23.1	100.9	0.43	31	0	17
8/8/25 2:00 AM	268	7	11	23.9	100.9	0.44	31	1	17
8/8/25 3:00 AM	267	7	10	22.8	100.9	0.44	31	0	16
8/8/25 4:00 AM	283	6	10	22.3	100.9	0.44	31	1	16
8/8/25 5:00 AM	290	6	10	23.6	100.9	0.46	30	1	16
8/8/25 6:00 AM	292	6	10	24.4	100.9	0.45	30	1	16
8/8/25 7:00 AM	299	6	10	25.2	100.9	0.45	30	1	16
8/8/25 8:00 AM	308	7	10	24.3	100.9	0.47	30	1	16
8/8/25 9:00 AM	276	6	10	23	100.9	0.47	30	1	16
8/8/25 10:00 AM	275	7	12	28.1	100.9	0.46	30	1	16
8/8/25 11:00 AM	286	7	13	30.1	100.8	0.46	30	1	16
8/8/25 12:00 PM	310	7	14	29.1	100.9	0.48	30	1	16
8/8/25 1:00 PM	307	7	15	32.8	100.9	0.47	30	1	16
8/8/25 2:00 PM	284	7	15	34.5	100.9	0.46	30	1	16
8/8/25 3:00 PM	275	7	14	34.2	100.9	0.46	30	1	16
8/8/25 4:00 PM	268	6	14	35.2	100.9	0.46	30	1	16
8/8/25 5:00 PM	263	7	14	31.6	100.9	0.45	30	1	16
8/8/25 6:00 PM	242	7	14	32.8	100.9	0.52	30	1	16
8/8/25 7:00 PM	237	7	23	38.4	100.8	1.96	35	2	18
8/8/25 8:00 PM	46	1	4	31.2	100.8	1.64	34	0	18
8/8/25 9:00 PM	59	1	4	27.9	100.8	1.72	33	0	18
8/8/25 10:00 PM	71	1	4	27.5	100.8	1.76	33	1	19
8/8/25 11:00 PM	84	2	6	26.5	100.8	1.76	33	1	20
8/9/25 12:00 AM	87	2	5	25.7	100.8	1.76	33	1	21
8/9/25 1:00 AM	93	2	5	25.3	100.8	1.76	33	1	22
8/9/25 2:00 AM	99	2	6	25.4	100.8	1.77	33	1	22
8/9/25 3:00 AM	102	2	6	26	100.8	1.76	33	1	23
8/9/25 4:00 AM	102	2	7	26.3	100.8	1.76	33	1	23
8/9/25 5:00 AM	99	2	7	26.5	100.8	1.77	33	1	23
8/9/25 6:00 AM	98	2	5	25.4	100.8	1.76	33	1	23
8/9/25 7:00 AM	99	2	4	26.7	100.8	1.78	33	1	23
8/9/25 8:00 AM	101	2	4	23.5	100.8	1.79	33	1	23

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
8/9/25 9:00 AM	100	1	3	23	100.8	1.79	33	1	23
8/9/25 10:00 AM	99	2	3	25.8	100.8	1.82	33	1	23
8/9/25 11:00 AM	97	2	3	28	100.8	1.83	33	1	23
8/9/25 12:00 PM	90	2	3	27.8	100.8	1.83	33	1	23
8/9/25 1:00 PM	89	1	3	32.3	100.8	1.82	33	1	23
8/9/25 2:00 PM	86	2	4	33.6	100.8	1.82	33	1	23
8/9/25 3:00 PM	81	2	4	35.6	100.8	1.82	33	1	23
8/9/25 4:00 PM	73	1	4	35.7	100.8	1.82	33	1	23
8/9/25 5:00 PM	74	2	3	33.2	100.8	1.81	33	1	23
8/9/25 6:00 PM	73	1	3	30.7	100.9	1.8	33	1	23
8/9/25 7:00 PM	71	1	3	34.5	100.8	1.78	33	1	22
8/9/25 8:00 PM	70	1	3	31.2	100.8	1.77	33	1	23
8/9/25 9:00 PM	70	1	3	28.9	100.8	1.77	33	1	24
8/9/25 10:00 PM	73	1	3	28.2	100.8	1.77	33	1	24
8/9/25 11:00 PM	72	1	2	27.3	100.8	1.76	33	1	24
8/10/25 12:00 AM	71	1	2	26.5	100.8	1.77	33	1	24
8/10/25 1:00 AM	73	1	2	25.3	100.8	1.78	33	1	24
8/10/25 2:00 AM	75	1	2	24.8	100.8	1.76	33	1	24
8/10/25 3:00 AM	75	1	2	25.3	100.8	1.74	33	1	24
8/10/25 4:00 AM	79	1	2	26.1	100.8	1.77	33	1	24
8/10/25 5:00 AM	84	1	2	25.8	100.8	1.75	33	1	24
8/10/25 6:00 AM	112	2	3	26.4	100.8	1.21	32	1	24
8/10/25 7:00 AM	240	4	6	28.1	100.9	0.48	30	0	23
8/10/25 8:00 AM	249	5	6	25.5	100.8	0.47	30	0	22
8/10/25 9:00 AM	258	5	7	24	100.9	0.49	30	1	22
8/10/25 10:00 AM	262	5	7	26.9	100.9	0.48	30	1	22
8/10/25 11:00 AM	251	5	7	28	100.8	0.48	30	0	21
8/10/25 12:00 PM	240	5	8	28.3	100.9	0.47	30	0	20
8/10/25 1:00 PM	236	5	8	32.7	100.9	0.48	30	0	19
8/10/25 2:00 PM	250	5	9	36.6	100.9	0.47	30	0	18
8/10/25 3:00 PM	244	5	9	38.8	100.9	0.47	30	0	17
8/10/25 4:00 PM	242	5	9	39.5	100.9	0.46	30	0	16
8/10/25 5:00 PM	233	5	9	36.6	100.9	0.46	30	0	15
8/10/25 6:00 PM	230	5	9	33.1	100.9	0.46	30	0	14
8/10/25 7:00 PM	217	4	8	33.9	100.9	0.44	30	0	13
8/10/25 8:00 PM	222	4	8	30.2	100.9	0.44	31	0	12
8/10/25 9:00 PM	233	5	8	28.5	100.9	0.46	31	0	11
8/10/25 10:00 PM	228	4	7	27.6	100.9	0.45	31	0	10
8/10/25 11:00 PM	244	4	7	27.3	100.9	0.45	31	0	9
8/11/25 12:00 AM	255	4	7	27	100.9	0.47	30	0	8
8/11/25 1:00 AM	241	4	6	26.4	100.9	0.46	30	0	7
8/11/25 2:00 AM	251	4	6	27.2	100.9	0.47	30	0	6
8/11/25 3:00 AM	241	4	6	26.3	100.9	0.47	30	0	5
8/11/25 4:00 AM	240	4	6	27.5	100.9	0.47	30	0	4
8/11/25 5:00 AM	248	3	6	26.8	100.9	0.46	30	0	3

## O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
8/11/25 6:00 AM	252	4	6	26.2	100.9	0.47	30	0	2
8/11/25 7:00 AM	259	4	6	27.6	100.8	0.47	30	0	2
8/11/25 8:00 AM	266	4	6	24.6	100.8	0.48	30	1	3
8/11/25 9:00 AM	273	4	6	23.1	100.9	0.5	30	1	3
8/11/25 10:00 AM	254	4	6	28.4	100.9	0.48	30	0	2
8/11/25 11:00 AM	230	4	6	29.5	100.8	0.57	30	1	3
8/11/25 12:00 PM	162	3	5	29.5	100.8	0.81	31	1	4
8/11/25 1:00 PM	139	3	5	32.8	100.8	0.76	32	0	4
8/11/25 2:00 PM	162	3	6	36	100.9	0.93	32	1	5
8/11/25 3:00 PM	373	10	28	35.8	100.9	0.77	34	1	6
8/11/25 4:00 PM	94	2	7	37.8	100.9	0.67	34	0	6
8/11/25 5:00 PM	98	2	5	37.2	100.9	0.71	32	0	6
8/11/25 6:00 PM	108	2	4	27.2	100.9	0.75	32	0	6
8/11/25 7:00 PM	141	2	4	29.3	100.9	0.78	31	0	6
8/11/25 8:00 PM	140	2	4	30.1	100.9	0.8	31	0	6
8/11/25 9:00 PM	156	2	5	28.7	100.9	0.81	31	1	7
8/11/25 10:00 PM	139	2	4	28.9	100.9	0.82	31	0	7
8/11/25 11:00 PM	143	2	4	29.2	100.9	0.82	31	0	7
8/12/25 12:00 AM	151	2	4	28.1	100.9	0.81	31	0	7
8/12/25 1:00 AM	153	3	4	25.6	100.8	0.81	31	1	8
8/12/25 2:00 AM	144	2	4	24.5	100.8	0.82	31	0	8
8/12/25 3:00 AM	141	2	3	24.2	100.8	0.82	31	0	8
8/12/25 4:00 AM	143	2	3	24.2	100.8	0.82	31	0	8
8/12/25 5:00 AM	148	2	3	23.9	100.8	0.81	31	0	8
8/12/25 6:00 AM	100	1	2	24.1	100.8	0.79	32	0	8
8/12/25 7:00 AM	123	1	3	24.9	100.8	0.75	32	0	8
8/12/25 8:00 AM	165	2	4	26.2	100.8	0.75	32	0	7
8/12/25 9:00 AM	118	1	3	25.1	100.8	0.73	33	0	6
8/12/25 10:00 AM	307	5	11	25.9	100.9	1.02	33	1	7
8/12/25 11:00 AM	179	6	24	25.5	100.8	0.82	38	1	7
8/12/25 12:00 PM	89	3	11	25.7	100.8	0.79	36	0	6
8/12/25 1:00 PM	171	4	11	30.1	100.9	0.62	37	0	6
8/12/25 2:00 PM	108	2	5	26.3	100.8	0.72	33	0	5
8/12/25 3:00 PM	102	2	5	22	101	3.55	45	2	6
8/12/25 4:00 PM	51	1	4	29	100.9	1.68	45	0	6
8/12/25 5:00 PM	52	1	3	33.6	100.9	0.53	37	0	6
8/12/25 6:00 PM	122	2	5	29.5	100.9	1.39	37	1	7
8/12/25 7:00 PM	29	1	2	27.9	100.9	0.59	38	0	7
8/12/25 8:00 PM	85	1	3	28	100.9	0.66	34	0	7
8/12/25 9:00 PM	91	1	3	20.8	100.8	0.73	33	0	6
8/12/25 10:00 PM	112	2	3	20.2	100.8	0.76	33	0	6
8/12/25 11:00 PM	117	2	3	20.4	100.8	0.77	32	0	6
8/13/25 12:00 AM	107	2	3	22	100.8	0.77	32	0	6
8/13/25 1:00 AM	112	1	2	21.5	100.8	0.78	32	0	5
8/13/25 2:00 AM	115	2	3	23	100.8	0.77	32	0	5

## O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
8/13/25 3:00 AM	125	2	3	21.6	100.8	0.77	32	0	5
8/13/25 4:00 AM	119	2	2	19.8	100.8	0.77	32	0	5
8/13/25 5:00 AM	122	2	2	21	100.8	0.77	32	0	5
8/13/25 6:00 AM	123	2	2	20.2	100.8	0.75	32	0	5
8/13/25 7:00 AM	130	2	2	19.5	100.8	0.78	32	0	5
8/13/25 8:00 AM	138	2	3	19.6	100.8	0.92	32	1	6
8/13/25 9:00 AM	121	2	3	19.6	100.8	0.55	32	0	6
8/13/25 10:00 AM	196	3	4	20.1	100.8	0.43	32	0	5
8/13/25 11:00 AM	215	4	5	21.7	100.9	0.44	31	0	4
8/13/25 12:00 PM	253	4	6	21.5	100.9	0.45	31	0	4
8/13/25 1:00 PM	262	5	7	22.7	100.9	0.45	31	0	4
8/13/25 2:00 PM	265	4	7	23.3	100.9	0.44	31	0	4
8/13/25 3:00 PM	248	4	8	24	100.9	0.43	31	0	2
8/13/25 4:00 PM	261	5	10	26.1	100.9	0.43	31	0	2
8/13/25 5:00 PM	226	4	9	24.7	100.9	0.41	31	0	2
8/13/25 6:00 PM	236	4	8	24.5	100.9	0.42	31	0	1
8/13/25 7:00 PM	259	5	8	27	100.9	0.42	31	0	1
8/13/25 8:00 PM	246	4	7	23.5	100.9	0.43	31	0	1
8/13/25 9:00 PM	259	4	7	22.8	100.9	0.42	31	0	1
8/13/25 10:00 PM	296	5	7	23.4	100.9	0.43	31	1	2
8/13/25 11:00 PM	299	5	10	23.6	100.9	0.42	31	1	3
8/14/25 12:00 AM	296	5	13	23.7	100.9	0.43	31	1	4
8/14/25 1:00 AM	286	5	10	23.6	100.9	0.43	31	1	5
8/14/25 2:00 AM	291	5	9	23.6	100.9	0.44	31	1	6
8/14/25 3:00 AM	275	4	7	23.5	100.9	0.43	31	0	6
8/14/25 4:00 AM	298	4	7	21.7	100.9	0.43	31	1	7
8/14/25 5:00 AM	286	4	6	19.9	100.9	0.42	31	0	7
8/14/25 6:00 AM	295	4	6	20.9	100.9	0.44	31	1	8
8/14/25 7:00 AM	285	4	6	20.9	100.8	0.43	31	0	8
8/14/25 8:00 AM	283	4	6	19	100.8	0.45	30	1	8
8/14/25 9:00 AM	279	4	6	19.3	100.8	0.45	30	1	9
8/14/25 10:00 AM	281	4	6	21.5	100.9	0.45	30	1	10
8/14/25 11:00 AM	282	4	6	21.3	100.8	0.44	31	1	11
8/14/25 12:00 PM	289	4	6	20.1	100.9	0.44	31	1	12
8/14/25 1:00 PM	295	4	7	20.3	100.9	0.45	31	1	13
8/14/25 2:00 PM	295	4	7	22.9	100.9	0.44	31	1	14
8/14/25 3:00 PM	287	4	7	22.9	100.9	0.43	31	1	15
8/14/25 4:00 PM	291	4	7	25.6	100.9	0.43	31	1	16
8/14/25 5:00 PM	325	5	8	24.3	100.9	0.41	30	1	17
8/14/25 6:00 PM	397	6	13	24.8	100.9	0.4	31	1	18
8/14/25 7:00 PM	378	7	19	25	100.9	0.4	31	1	19
8/14/25 8:00 PM	355	7	20	23.6	100.9	0.41	31	1	20
8/14/25 9:00 PM	356	7	20	22.8	100.9	0.41	31	1	21
8/14/25 10:00 PM	328	6	17	22.8	100.9	0.42	31	1	21
8/14/25 11:00 PM	306	5	13	23.1	100.9	0.42	31	1	21

O.Reg. 88/22 s34: CC Flare Data

Date	H <sub>2</sub> S (ppm)	COS (ppm)	CS <sub>2</sub> (ppm)	Temperature (°C)	Pressure (kPa)	Velocity (m/s)	NHV (MJ/m <sup>3</sup> )	SO <sub>2</sub> (kg/hr)	SO <sub>2</sub> - 24hr Sum (kg)
8/15/25 12:00 AM	299	5	11	23.6	100.9	0.43	31	1	21
8/15/25 1:00 AM	288	5	9	23.6	100.9	0.42	31	0	20
8/15/25 2:00 AM	290	5	8	22.5	100.9	0.43	31	1	20
8/15/25 3:00 AM	296	5	7	21.5	100.9	0.43	30	1	21
8/15/25 4:00 AM	293	4	6	21.6	100.9	0.43	30	1	21
8/15/25 5:00 AM	288	4	6	21.7	100.9	0.43	30	1	22
8/15/25 6:00 AM	293	4	6	21	100.9	0.43	30	1	22
8/15/25 7:00 AM	288	4	6	20.6	100.9	0.42	30	0	22
8/15/25 8:00 AM	289	4	6	23	100.8	0.43	30	0	21
8/15/25 9:00 AM	293	4	6	22.2	100.8	0.44	30	1	21
8/15/25 10:00 AM	303	5	6	25.7	100.9	0.44	30	1	21
8/15/25 11:00 AM	315	5	7	27.3	100.8	0.43	30	1	21
8/15/25 12:00 PM	333	5	8	28.5	100.9	0.43	30	1	21
8/15/25 1:00 PM	372	5	9	33	100.9	0.43	30	1	21
8/15/25 2:00 PM	405	6	10	40.7	100.9	0.46	30	1	21
8/15/25 3:00 PM	417	6	12	36.2	100.9	0.5	30	1	21
8/15/25 4:00 PM	512	7	15	33.7	100.9	0.49	31	1	21
8/15/25 5:00 PM	483	6	14	34.7	100.9	0.49	31	1	21
8/15/25 6:00 PM	410	6	11	35.8	100.9	0.45	31	1	21
8/15/25 7:00 PM	462	6	13	36.4	100.9	0.4	31	1	21
8/15/25 8:00 PM	459	6	13	31.4	100.9	0.41	31	1	21
8/15/25 9:00 PM	439	6	13	28.1	100.9	0.42	31	1	21
8/15/25 10:00 PM	417	6	13	27.7	100.9	0.42	31	1	21
8/15/25 11:00 PM	454	7	16	26.9	100.9	0.43	31	1	21
8/16/25 12:00 AM	463	8	19	26.4	100.9	0.43	31	1	21
8/16/25 1:00 AM	473	8	23	25.1	100.9	0.42	31	1	22
8/16/25 2:00 AM	401	7	20	25.1	100.9	0.43	31	1	22
8/16/25 3:00 AM	358	7	17	24	100.9	0.43	31	1	22
8/16/25 4:00 AM	349	7	19	23.6	100.9	0.43	31	1	22
8/16/25 5:00 AM	344	8	22	23.4	100.9	0.42	31	1	22
8/16/25 6:00 AM	346	9	25	24.4	100.9	0.43	31	1	22
8/16/25 7:00 AM	353	9	27	25.4	100.9	0.43	31	1	23
8/16/25 8:00 AM	349	10	29	23.7	100.8	0.43	31	1	24
8/16/25 9:00 AM	341	10	29	23.5	100.9	0.44	30	1	24
8/16/25 10:00 AM	320	10	31	27.9	100.9	0.43	30	1	24
8/16/25 11:00 AM	338	9	31	28.4	100.8	0.43	31	1	24
8/16/25 12:00 PM	404	9	29	27.3	100.9	0.42	31	1	24
8/16/25 1:00 PM	363	9	26	27.4	100.9	0.42	31	1	24
8/16/25 2:00 PM	388	9	28	30.2	100.9	0.42	30	1	24
8/16/25 3:00 PM	379	9	28	37.1	100.9	0.41	30	1	24
8/16/25 4:00 PM	421	10	30	37.1	100.9	0.41	30	1	24
8/16/25 5:00 PM	405	9	27	36.4	100.9	0.4	30	1	24
8/16/25 6:00 PM	406	9	25	32.1	100.9	0.39	30	1	24
8/16/25 7:00 PM	366	8	23	30.9	100.9	0.41	30	1	24
8/16/25 8:00 PM	334	8	22	29.1	100.9	0.41	31	1	24

















































































































































































































































































































































































Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
8/14/25 2:00 AM	768	20.9	764
8/14/25 3:00 AM	770	20.9	768
8/14/25 4:00 AM	775	21.0	775
8/14/25 5:00 AM	776	21.0	775
8/14/25 6:00 AM	804	20.7	758
8/14/25 7:00 AM	780	20.9	776
8/14/25 8:00 AM	779	20.9	773
8/14/25 9:00 AM	771	21.0	769
8/14/25 10:00 AM	781	20.9	777
8/14/25 11:00 AM	785	20.9	783
8/14/25 12:00 PM	785	20.8	776
8/14/25 1:00 PM	788	20.7	778
8/14/25 2:00 PM	790	20.7	779
8/14/25 3:00 PM	789	20.7	781
8/14/25 4:00 PM	787	20.5	774
8/14/25 5:00 PM	782	20.5	771
8/14/25 6:00 PM	795	20.6	782
8/14/25 7:00 PM	797	20.6	785
8/14/25 8:00 PM	806	20.8	798
8/14/25 9:00 PM	799	20.8	793
8/14/25 10:00 PM	796	20.6	781
8/14/25 11:00 PM	805	20.7	792
8/15/25 12:00 AM	816	20.7	802
8/15/25 1:00 AM	813	20.7	799
8/15/25 2:00 AM	813	20.6	797
8/15/25 3:00 AM	824	20.7	809
8/15/25 4:00 AM	822	20.6	806
8/15/25 5:00 AM	814	20.5	796
8/15/25 6:00 AM	838	20.7	817
8/15/25 7:00 AM	822	20.5	806
8/15/25 8:00 AM	824	20.6	810
8/15/25 9:00 AM	838	20.6	823
8/15/25 10:00 AM	841	20.4	820
8/15/25 11:00 AM	872	20.6	859
8/15/25 12:00 PM	865	20.7	854
8/15/25 1:00 PM	870	20.6	855
8/15/25 2:00 PM	876	20.6	862
8/15/25 3:00 PM	881	20.6	865
8/15/25 4:00 PM	884	20.6	866
8/15/25 5:00 PM	897	20.8	886
8/15/25 6:00 PM	891	20.9	886
8/15/25 7:00 PM	904	20.8	896
8/15/25 8:00 PM	907	20.8	897
8/15/25 9:00 PM	899	20.7	886
8/15/25 10:00 PM	900	20.8	889
8/15/25 11:00 PM	911	20.8	902

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
8/16/25 12:00 AM	903	20.7	887
8/16/25 1:00 AM	902	20.8	893
8/16/25 2:00 AM	922	20.9	915
8/16/25 3:00 AM	909	20.9	905
8/16/25 4:00 AM	910	20.8	904
8/16/25 5:00 AM	910	20.8	905
8/16/25 6:00 AM	892	20.9	916
8/16/25 7:00 AM	916	20.8	908
8/16/25 8:00 AM	919	20.8	911
8/16/25 9:00 AM	929	20.7	914
8/16/25 10:00 AM	933	20.7	914
8/16/25 11:00 AM	938	20.8	925
8/16/25 12:00 PM	935	20.6	912
8/16/25 1:00 PM	948	20.7	927
8/16/25 2:00 PM	944	20.8	928
8/16/25 3:00 PM	943	20.5	916
8/16/25 4:00 PM	940	20.8	926
8/16/25 5:00 PM	955	20.7	936
8/16/25 6:00 PM	950	20.9	937
8/16/25 7:00 PM	949	20.8	934
8/16/25 8:00 PM	943	20.9	931
8/16/25 9:00 PM	938	20.9	929
8/16/25 10:00 PM	946	20.9	933
8/16/25 11:00 PM	946	20.8	930
8/17/25 12:00 AM	945	20.7	926
8/17/25 1:00 AM	937	20.7	922
8/17/25 2:00 AM	930	20.9	923
8/17/25 3:00 AM	922	20.7	912
8/17/25 4:00 AM	927	20.7	917
8/17/25 5:00 AM	916	20.7	910
8/17/25 6:00 AM	886	20.7	918
8/17/25 7:00 AM	919	20.7	914
8/17/25 8:00 AM	911	20.6	902
8/17/25 9:00 AM	919	20.8	916
8/17/25 10:00 AM	899	20.7	896
8/17/25 11:00 AM	899	20.6	889
8/17/25 12:00 PM	900	20.4	885
8/17/25 1:00 PM	894	20.4	881
8/17/25 2:00 PM	904	20.4	891
8/17/25 3:00 PM	902	20.4	890
8/17/25 4:00 PM	903	20.7	900
8/17/25 5:00 PM	896	20.5	888
8/17/25 6:00 PM	889	20.5	881
8/17/25 7:00 PM	882	20.4	873
8/17/25 8:00 PM	873	20.5	867
8/17/25 9:00 PM	863	20.5	857

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
8/17/25 10:00 PM	868	20.4	860
8/17/25 11:00 PM	865	20.6	866
8/18/25 12:00 AM	861	20.3	848
8/18/25 1:00 AM	867	20.5	860
8/18/25 2:00 AM	868	20.7	868
8/18/25 3:00 AM	860	20.4	852
8/18/25 4:00 AM	861	20.6	864
8/18/25 5:00 AM	854	20.4	849
8/18/25 6:00 AM	846	20.4	851
8/18/25 7:00 AM	854	20.4	849
8/18/25 8:00 AM	850	20.5	850
8/18/25 9:00 AM	847	20.5	842
8/18/25 10:00 AM	857	20.4	849
8/18/25 11:00 AM	842	20.2	823
8/18/25 12:00 PM	853	20.2	830
8/18/25 1:00 PM	862	20.4	845
8/18/25 2:00 PM	864	20.5	848
8/18/25 3:00 PM	881	20.5	862
8/18/25 4:00 PM	882	20.6	867
8/18/25 5:00 PM	876	20.4	856
8/18/25 6:00 PM	886	20.3	864
8/18/25 7:00 PM	885	20.5	870
8/18/25 8:00 PM	877	20.3	856
8/18/25 9:00 PM	874	20.4	858
8/18/25 10:00 PM	880	20.4	862
8/18/25 11:00 PM	876	20.4	860
8/19/25 12:00 AM	870	21.5	971
8/19/25 1:00 AM	872	21.3	968
8/19/25 2:00 AM	874	21.3	973
8/19/25 3:00 AM	872	21.3	969
8/19/25 4:00 AM	866	21.5	974
8/19/25 5:00 AM	871	21.3	968
8/19/25 6:00 AM	850	20.8	940
8/19/25 7:00 AM	879	21.1	963
8/19/25 8:00 AM	879	21.4	976
8/19/25 9:00 AM	891	21.3	986
8/19/25 10:00 AM	898	21.5	997
8/19/25 11:00 AM	900	21.5	997
8/19/25 12:00 PM	895	21.6	995
8/19/25 1:00 PM	902	21.5	991
8/19/25 2:00 PM	895	21.5	981
8/19/25 3:00 PM	916	21.6	1006
8/19/25 4:00 PM	908	21.5	996
8/19/25 5:00 PM	911	21.7	1004
8/19/25 6:00 PM	917	21.5	1002
8/19/25 7:00 PM	928	21.8	1024

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
8/19/25 8:00 PM	908	21.6	999
8/19/25 9:00 PM	899	21.7	1002
8/19/25 10:00 PM	902	21.7	1005
8/19/25 11:00 PM	892	21.5	988
8/20/25 12:00 AM	891	21.5	988
8/20/25 1:00 AM	898	21.5	996
8/20/25 2:00 AM	903	21.7	1009
8/20/25 3:00 AM	899	21.6	1001
8/20/25 4:00 AM	895	21.6	998
8/20/25 5:00 AM	897	21.7	1004
8/20/25 6:00 AM	864	21.3	990
8/20/25 7:00 AM	891	21.5	990
8/20/25 8:00 AM	887	21.5	988
8/20/25 9:00 AM	880	21.5	977
8/20/25 10:00 AM	878	21.5	974
8/20/25 11:00 AM	1139	21.8	1003
8/20/25 12:00 PM	1235	21.7	1027
8/20/25 1:00 PM	1286	21.3	976
8/20/25 2:00 PM	1141	21.5	1001
8/20/25 3:00 PM	901	21.6	1004
8/20/25 4:00 PM	893	21.7	1000
8/20/25 5:00 PM	893	21.7	997
8/20/25 6:00 PM	896	21.9	1013
8/20/25 7:00 PM	891	21.8	1002
8/20/25 8:00 PM	897	21.7	1001
8/20/25 9:00 PM	891	21.7	996
8/20/25 10:00 PM	896	21.6	995
8/20/25 11:00 PM	889	21.6	990
8/21/25 12:00 AM	891	21.7	993
8/21/25 1:00 AM	901	21.6	1003
8/21/25 2:00 AM	891	21.6	992
8/21/25 3:00 AM	893	21.6	996
8/21/25 4:00 AM	892	21.6	994
8/21/25 5:00 AM	894	21.8	1004
8/21/25 6:00 AM	850	21.6	979
8/21/25 7:00 AM	885	21.6	987
8/21/25 8:00 AM	881	21.8	993
8/21/25 9:00 AM	880	21.6	985
8/21/25 10:00 AM	886	21.8	997
8/21/25 11:00 AM	892	21.5	994
8/21/25 12:00 PM	896	21.7	1003
8/21/25 1:00 PM	888	21.6	992
8/21/25 2:00 PM	888	21.6	994
8/21/25 3:00 PM	879	21.4	975
8/21/25 4:00 PM	884	21.5	984
8/21/25 5:00 PM	892	21.7	1000

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
8/21/25 6:00 PM	894	21.6	996
8/21/25 7:00 PM	891	21.6	993
8/21/25 8:00 PM	893	21.7	1000
8/21/25 9:00 PM	893	21.8	1002
8/21/25 10:00 PM	901	22.0	1019
8/21/25 11:00 PM	899	21.8	1008
8/22/25 12:00 AM	903	21.6	1004
8/22/25 1:00 AM	902	21.7	1007
8/22/25 2:00 AM	911	21.6	1012
8/22/25 3:00 AM	902	21.7	1008
8/22/25 4:00 AM	900	21.7	1004
8/22/25 5:00 AM	904	21.7	1009
8/22/25 6:00 AM	871	21.6	1013
8/22/25 7:00 AM	914	21.7	1023
8/22/25 8:00 AM	912	21.7	1017
8/22/25 9:00 AM	916	21.6	1017
8/22/25 10:00 AM	915	21.4	1008
8/22/25 11:00 AM	924	21.3	1015
8/22/25 12:00 PM	915	21.3	1005
8/22/25 1:00 PM	922	21.3	1012
8/22/25 2:00 PM	926	21.2	1012
8/22/25 3:00 PM	936	21.3	1025
8/22/25 4:00 PM	928	21.5	1024
8/22/25 5:00 PM	938	21.4	1031
8/22/25 6:00 PM	933	21.2	1016
8/22/25 7:00 PM	930	21.5	1026
8/22/25 8:00 PM	934	21.5	1030
8/22/25 9:00 PM	932	21.5	1029
8/22/25 10:00 PM	935	21.5	1030
8/22/25 11:00 PM	936	21.7	1041
8/23/25 12:00 AM	934	21.7	1042
8/23/25 1:00 AM	931	21.7	1038
8/23/25 2:00 AM	929	21.6	1034
8/23/25 3:00 AM	920	21.5	1024
8/23/25 4:00 AM	902	21.2	1000
8/23/25 5:00 AM	925	21.5	1025
8/23/25 6:00 AM	899	21.6	1045
8/23/25 7:00 AM	953	21.9	1064
8/23/25 8:00 AM	941	21.8	1054
8/23/25 9:00 AM	940	21.6	1046
8/23/25 10:00 AM	932	21.5	1041
8/23/25 11:00 AM	922	21.5	1027
8/23/25 12:00 PM	935	21.5	1036
8/23/25 1:00 PM	1199	21.5	1085
8/23/25 2:00 PM	954	21.4	1052
8/23/25 3:00 PM	951	21.7	1059

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
8/23/25 4:00 PM	944	21.6	1050
8/23/25 5:00 PM	940	21.5	1043
8/23/25 6:00 PM	952	21.4	1045
8/23/25 7:00 PM	950	21.5	1048
8/23/25 8:00 PM	956	21.6	1058
8/23/25 9:00 PM	958	21.9	1079
8/23/25 10:00 PM	961	21.9	1083
8/23/25 11:00 PM	933	21.7	1045
8/24/25 12:00 AM	943	21.7	1062
8/24/25 1:00 AM	942	21.7	1058
8/24/25 2:00 AM	929	21.8	1055
8/24/25 3:00 AM	932	21.8	1058
8/24/25 4:00 AM	932	21.7	1052
8/24/25 5:00 AM	933	21.9	1062
8/24/25 6:00 AM	876	21.7	1059
8/24/25 7:00 AM	938	21.9	1067
8/24/25 8:00 AM	927	21.8	1054
8/24/25 9:00 AM	930	21.7	1050
8/24/25 10:00 AM	932	21.6	1044
8/24/25 11:00 AM	935	21.5	1041
8/24/25 12:00 PM	939	21.6	1053
8/24/25 1:00 PM	933	21.6	1045
8/24/25 2:00 PM	933	21.6	1045
8/24/25 3:00 PM	922	21.2	1018
8/24/25 4:00 PM	931	21.2	1026
8/24/25 5:00 PM	922	21.3	1023
8/24/25 6:00 PM	940	21.4	1044
8/24/25 7:00 PM	937	21.5	1045
8/24/25 8:00 PM	948	21.7	1066
8/24/25 9:00 PM	942	21.8	1063
8/24/25 10:00 PM	953	21.9	1080
8/24/25 11:00 PM	958	22.0	1092
8/25/25 12:00 AM	956	22.0	1092
8/25/25 1:00 AM	955	21.9	1084
8/25/25 2:00 AM	955	22.0	1092
8/25/25 3:00 AM	948	21.9	1082
8/25/25 4:00 AM	942	22.1	1084
8/25/25 5:00 AM	937	22.0	1077
8/25/25 6:00 AM	889	22.0	1091
8/25/25 7:00 AM	937	21.9	1074
8/25/25 8:00 AM	941	22.0	1081
8/25/25 9:00 AM	959	22.0	1097
8/25/25 10:00 AM	960	22.2	1108
8/25/25 11:00 AM	964	22.1	1107
8/25/25 12:00 PM	951	22.0	1088
8/25/25 1:00 PM	945	21.6	1067

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
8/25/25 2:00 PM	945	21.6	1064
8/25/25 3:00 PM	939	21.4	1049
8/25/25 4:00 PM	932	21.4	1039
8/25/25 5:00 PM	948	21.4	1053
8/25/25 6:00 PM	953	21.7	1074
8/25/25 7:00 PM	938	21.8	1062
8/25/25 8:00 PM	946	21.8	1074
8/25/25 9:00 PM	966	21.8	1093
8/25/25 10:00 PM	960	21.9	1093
8/25/25 11:00 PM	967	21.8	1100
8/26/25 12:00 AM	976	21.9	1113
8/26/25 1:00 AM	959	21.8	1092
8/26/25 2:00 AM	964	21.8	1099
8/26/25 3:00 AM	954	21.8	1089
8/26/25 4:00 AM	960	21.8	1098
8/26/25 5:00 AM	957	21.8	1094
8/26/25 6:00 AM	891	21.8	1090
8/26/25 7:00 AM	956	21.6	1085
8/26/25 8:00 AM	969	21.7	1100
8/26/25 9:00 AM	959	21.6	1083
8/26/25 10:00 AM	964	21.6	1089
8/26/25 11:00 AM	956	21.5	1075
8/26/25 12:00 PM	956	21.5	1075
8/26/25 1:00 PM	945	21.6	1072
8/26/25 2:00 PM	966	21.6	1089
8/26/25 3:00 PM	966	21.5	1086
8/26/25 4:00 PM	952	21.7	1081
8/26/25 5:00 PM	956	21.4	1070
8/26/25 6:00 PM	964	21.4	1082
8/26/25 7:00 PM	962	21.6	1084
8/26/25 8:00 PM	975	21.6	1098
8/26/25 9:00 PM	975	21.6	1101
8/26/25 10:00 PM	984	21.5	1101
8/26/25 11:00 PM	997	21.7	1125
8/27/25 12:00 AM	988	21.7	1115
8/27/25 1:00 AM	989	21.6	1114
8/27/25 2:00 AM	1001	21.7	1134
8/27/25 3:00 AM	999	21.5	1130
8/27/25 4:00 AM	988	21.6	1121
8/27/25 5:00 AM	987	21.6	1124
8/27/25 6:00 AM	918	21.6	1131
8/27/25 7:00 AM	1006	21.6	1145
8/27/25 8:00 AM	1015	21.6	1154
8/27/25 9:00 AM	1014	21.6	1148
8/27/25 10:00 AM	1011	21.6	1147
8/27/25 11:00 AM	1015	21.4	1140

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
8/27/25 12:00 PM	1029	21.2	1147
8/27/25 1:00 PM	1020	21.3	1141
8/27/25 2:00 PM	1017	21.2	1136
8/27/25 3:00 PM	1017	21.3	1139
8/27/25 4:00 PM	1031	21.3	1155
8/27/25 5:00 PM	1039	21.3	1164
8/27/25 6:00 PM	1039	21.4	1166
8/27/25 7:00 PM	1030	21.4	1155
8/27/25 8:00 PM	1039	21.6	1173
8/27/25 9:00 PM	1033	21.6	1168
8/27/25 10:00 PM	1037	21.7	1176
8/27/25 11:00 PM	1029	21.6	1163
8/28/25 12:00 AM	1021	21.3	1138
8/28/25 1:00 AM	986	21.5	1115
8/28/25 2:00 AM	986	21.5	1119
8/28/25 3:00 AM	983	21.5	1115
8/28/25 4:00 AM	986	21.6	1119
8/28/25 5:00 AM	994	21.8	1140
8/28/25 6:00 AM	918	21.6	1122
8/28/25 7:00 AM	983	21.5	1112
8/28/25 8:00 AM	980	21.5	1110
8/28/25 9:00 AM	974	21.5	1103
8/28/25 10:00 AM	979	21.5	1101
8/28/25 11:00 AM	996	21.6	1123
8/28/25 12:00 PM	1005	21.7	1134
8/28/25 1:00 PM	994	21.8	1123
8/28/25 2:00 PM	999	21.9	1137
8/28/25 3:00 PM	996	21.8	1128
8/28/25 4:00 PM	978	21.5	1098
8/28/25 5:00 PM	982	21.6	1103
8/28/25 6:00 PM	962	21.5	1082
8/28/25 7:00 PM	959	21.6	1087
8/28/25 8:00 PM	956	21.5	1080
8/28/25 9:00 PM	952	21.4	1075
8/28/25 10:00 PM	958	21.5	1086
8/28/25 11:00 PM	963	21.5	1092
8/29/25 12:00 AM	959	21.5	1085
8/29/25 1:00 AM	967	21.4	1090
8/29/25 2:00 AM	956	21.7	1095
8/29/25 3:00 AM	947	21.7	1086
8/29/25 4:00 AM	954	21.4	1084
8/29/25 5:00 AM	954	21.5	1087
8/29/25 6:00 AM	892	21.5	1091
8/29/25 7:00 AM	956	21.5	1087
8/29/25 8:00 AM	965	21.5	1096
8/29/25 9:00 AM	973	21.6	1111

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
8/29/25 10:00 AM	975	21.6	1111
8/29/25 11:00 AM	962	21.5	1093
8/29/25 12:00 PM	975	21.5	1105
8/29/25 1:00 PM	975	21.3	1100
8/29/25 2:00 PM	983	21.4	1113
8/29/25 3:00 PM	981	21.2	1103
8/29/25 4:00 PM	969	21.2	1088
8/29/25 5:00 PM	957	21.3	1078
8/29/25 6:00 PM	979	21.2	1095
8/29/25 7:00 PM	962	21.5	1089
8/29/25 8:00 PM	935	23.2	1127
8/29/25 9:00 PM	909	23.7	1118
8/29/25 10:00 PM	891	24.2	1112
8/29/25 11:00 PM	882	25.0	1125
8/30/25 12:00 AM	872	25.4	1132
8/30/25 1:00 AM	863	25.4	1123
8/30/25 2:00 AM	869	25.5	1135
8/30/25 3:00 AM	857	25.7	1128
8/30/25 4:00 AM	865	25.5	1131
8/30/25 5:00 AM	871	25.6	1141
8/30/25 6:00 AM	849	25.4	1126
8/30/25 7:00 AM	874	25.3	1132
8/30/25 8:00 AM	906	24.1	1129
8/30/25 9:00 AM	917	23.7	1124
8/30/25 10:00 AM	917	23.8	1127
8/30/25 11:00 AM	923	23.7	1128
8/30/25 12:00 PM	930	23.6	1133
8/30/25 1:00 PM	935	23.7	1141
8/30/25 2:00 PM	940	23.6	1148
8/30/25 3:00 PM	929	23.6	1133
8/30/25 4:00 PM	945	23.6	1148
8/30/25 5:00 PM	927	23.5	1122
8/30/25 6:00 PM	934	23.6	1133
8/30/25 7:00 PM	937	23.5	1134
8/30/25 8:00 PM	933	23.7	1137
8/30/25 9:00 PM	925	23.7	1124
8/30/25 10:00 PM	931	23.6	1129
8/30/25 11:00 PM	934	23.5	1128
8/31/25 12:00 AM	927	23.4	1118
8/31/25 1:00 AM	934	23.7	1139
8/31/25 2:00 AM	929	23.6	1130
8/31/25 3:00 AM	917	23.6	1117
8/31/25 4:00 AM	925	23.6	1122
8/31/25 5:00 AM	926	23.5	1121
8/31/25 6:00 AM	886	24.0	1164
8/31/25 7:00 AM	930	23.6	1131

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
8/31/25 8:00 AM	929	23.6	1128
8/31/25 9:00 AM	936	23.5	1130
8/31/25 10:00 AM	934	23.7	1132
8/31/25 11:00 AM	936	23.7	1135
8/31/25 12:00 PM	940	23.5	1132
8/31/25 1:00 PM	916	23.5	1113
8/31/25 2:00 PM	951	23.5	1145
8/31/25 3:00 PM	951	23.7	1156
8/31/25 4:00 PM	945	23.5	1140
8/31/25 5:00 PM	934	23.5	1131
8/31/25 6:00 PM	936	23.4	1129
8/31/25 7:00 PM	936	23.3	1123
8/31/25 8:00 PM	930	23.4	1117
8/31/25 9:00 PM	919	23.3	1098
8/31/25 10:00 PM	917	23.4	1101
8/31/25 11:00 PM	916	23.3	1098
9/1/25 12:00 AM	922	23.2	1102
9/1/25 1:00 AM	916	23.3	1102
9/1/25 2:00 AM	910	23.3	1093
9/1/25 3:00 AM	916	23.3	1102
9/1/25 4:00 AM	905	23.4	1093
9/1/25 5:00 AM	901	23.3	1083
9/1/25 6:00 AM	872	23.5	1094
9/1/25 7:00 AM	905	23.3	1087
9/1/25 8:00 AM	899	23.4	1090
9/1/25 9:00 AM	914	23.6	1108
9/1/25 10:00 AM	929	23.9	1128
9/1/25 11:00 AM	928	23.4	1116
9/1/25 12:00 PM	920	23.3	1105
9/1/25 1:00 PM	909	23.3	1086
9/1/25 2:00 PM	906	23.5	1093
9/1/25 3:00 PM	905	23.3	1086
9/1/25 4:00 PM	901	23.5	1087
9/1/25 5:00 PM	897	23.2	1069
9/1/25 6:00 PM	893	23.3	1070
9/1/25 7:00 PM	895	23.4	1077
9/1/25 8:00 PM	895	23.5	1079
9/1/25 9:00 PM	897	22.9	1058
9/1/25 10:00 PM	922	22.4	1071
9/1/25 11:00 PM	949	21.9	1080
9/2/25 12:00 AM	966	21.5	1081
9/2/25 1:00 AM	960	21.5	1072
9/2/25 2:00 AM	968	21.4	1080
9/2/25 3:00 AM	964	21.3	1069
9/2/25 4:00 AM	968	21.1	1069
9/2/25 5:00 AM	964	21.3	1074

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/2/25 6:00 AM	911	21.1	1072
9/2/25 7:00 AM	985	21.0	1082
9/2/25 8:00 AM	995	20.9	1089
9/2/25 9:00 AM	994	21.1	1092
9/2/25 10:00 AM	999	21.1	1096
9/2/25 11:00 AM	981	21.1	1075
9/2/25 12:00 PM	996	21.1	1093
9/2/25 1:00 PM	1004	21.2	1102
9/2/25 2:00 PM	993	21.1	1090
9/2/25 3:00 PM	979	21.2	1083
9/2/25 4:00 PM	989	20.9	1077
9/2/25 5:00 PM	990	20.9	1077
9/2/25 6:00 PM	995	21.0	1088
9/2/25 7:00 PM	988	21.2	1087
9/2/25 8:00 PM	1001	21.2	1102
9/2/25 9:00 PM	1000	21.2	1097
9/2/25 10:00 PM	988	21.2	1088
9/2/25 11:00 PM	993	21.2	1095
9/3/25 12:00 AM	993	21.2	1096
9/3/25 1:00 AM	1002	21.2	1108
9/3/25 2:00 AM	992	21.2	1099
9/3/25 3:00 AM	1007	21.2	1116
9/3/25 4:00 AM	1013	21.3	1124
9/3/25 5:00 AM	1009	21.2	1113
9/3/25 6:00 AM	935	21.3	1118
9/3/25 7:00 AM	1020	21.3	1129
9/3/25 8:00 AM	1026	21.3	1136
9/3/25 9:00 AM	1025	21.3	1133
9/3/25 10:00 AM	1021	21.1	1120
9/3/25 11:00 AM	1016	21.1	1117
9/3/25 12:00 PM	1013	21.1	1109
9/3/25 1:00 PM	1023	21.1	1120
9/3/25 2:00 PM	1016	21.2	1120
9/3/25 3:00 PM	1018	21.1	1115
9/3/25 4:00 PM	1025	21.1	1124
9/3/25 5:00 PM	1023	21.2	1123
9/3/25 6:00 PM	1017	21.3	1126
9/3/25 7:00 PM	1008	21.3	1114
9/3/25 8:00 PM	993	21.2	1098
9/3/25 9:00 PM	1005	21.3	1111
9/3/25 10:00 PM	1008	21.7	1132
9/3/25 11:00 PM	997	21.4	1107
9/4/25 12:00 AM	1000	21.5	1113
9/4/25 1:00 AM	997	21.5	1111
9/4/25 2:00 AM	993	21.5	1111
9/4/25 3:00 AM	989	21.6	1112

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/4/25 4:00 AM	990	21.6	1113
9/4/25 5:00 AM	967	21.4	1088
9/4/25 6:00 AM	916	21.5	1107
9/4/25 7:00 AM	966	21.2	1078
9/4/25 8:00 AM	963	21.3	1082
9/4/25 9:00 AM	967	21.4	1093
9/4/25 10:00 AM	599	21.3	1078
9/4/25 11:00 AM	314	20.7	1072
9/4/25 12:00 PM	792	21.2	1088
9/4/25 1:00 PM	977	21.2	1091
9/4/25 2:00 PM	982	21.2	1094
9/4/25 3:00 PM	981	21.4	1104
9/4/25 4:00 PM	1000	21.7	1141
9/4/25 5:00 PM	990	21.7	1128
9/4/25 6:00 PM	999	21.7	1137
9/4/25 7:00 PM	1001	21.6	1133
9/4/25 8:00 PM	999	21.8	1141
9/4/25 9:00 PM	998	21.8	1139
9/4/25 10:00 PM	1005	21.7	1141
9/4/25 11:00 PM	1002	21.8	1144
9/5/25 12:00 AM	1011	21.8	1155
9/5/25 1:00 AM	1006	21.8	1149
9/5/25 2:00 AM	1008	21.7	1147
9/5/25 3:00 AM	1009	21.7	1151
9/5/25 4:00 AM	994	21.7	1136
9/5/25 5:00 AM	1001	21.6	1137
9/5/25 6:00 AM	927	21.4	1132
9/5/25 7:00 AM	1013	21.7	1155
9/5/25 8:00 AM	1010	21.9	1157
9/5/25 9:00 AM	1014	21.6	1149
9/5/25 10:00 AM	1017	21.7	1151
9/5/25 11:00 AM	1022	21.6	1152
9/5/25 12:00 PM	1016	21.4	1139
9/5/25 1:00 PM	1012	21.2	1126
9/5/25 2:00 PM	1013	21.3	1131
9/5/25 3:00 PM	1022	21.5	1150
9/5/25 4:00 PM	1019	21.5	1148
9/5/25 5:00 PM	1016	21.5	1146
9/5/25 6:00 PM	1009	21.4	1135
9/5/25 7:00 PM	1006	21.4	1131
9/5/25 8:00 PM	1007	21.5	1137
9/5/25 9:00 PM	1002	21.3	1122
9/5/25 10:00 PM	990	21.5	1119
9/5/25 11:00 PM	992	21.5	1122
9/6/25 12:00 AM	1009	21.4	1127
9/6/25 1:00 AM	1004	21.5	1129

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/6/25 2:00 AM	1000	21.4	1126
9/6/25 3:00 AM	995	21.3	1119
9/6/25 4:00 AM	979	21.4	1109
9/6/25 5:00 AM	979	21.3	1106
9/6/25 6:00 AM	925	21.5	1121
9/6/25 7:00 AM	1011	21.6	1143
9/6/25 8:00 AM	1000	21.5	1132
9/6/25 9:00 AM	994	21.3	1116
9/6/25 10:00 AM	988	21.2	1107
9/6/25 11:00 AM	995	21.3	1116
9/6/25 12:00 PM	992	21.4	1115
9/6/25 1:00 PM	996	21.3	1117
9/6/25 2:00 PM	1012	21.4	1134
9/6/25 3:00 PM	1017	21.6	1148
9/6/25 4:00 PM	1012	21.5	1143
9/6/25 5:00 PM	1008	21.2	1125
9/6/25 6:00 PM	994	21.1	1105
9/6/25 7:00 PM	988	21.1	1105
9/6/25 8:00 PM	987	21.1	1100
9/6/25 9:00 PM	988	21.0	1096
9/6/25 10:00 PM	990	21.2	1110
9/6/25 11:00 PM	991	21.2	1107
9/7/25 12:00 AM	996	21.1	1110
9/7/25 1:00 AM	988	21.2	1108
9/7/25 2:00 AM	990	21.2	1109
9/7/25 3:00 AM	984	21.2	1103
9/7/25 4:00 AM	978	21.1	1094
9/7/25 5:00 AM	978	21.2	1101
9/7/25 6:00 AM	910	21.3	1093
9/7/25 7:00 AM	983	21.2	1102
9/7/25 8:00 AM	977	21.0	1083
9/7/25 9:00 AM	975	21.1	1084
9/7/25 10:00 AM	980	21.1	1087
9/7/25 11:00 AM	987	21.0	1094
9/7/25 12:00 PM	975	21.1	1087
9/7/25 1:00 PM	984	21.1	1096
9/7/25 2:00 PM	973	21.1	1084
9/7/25 3:00 PM	970	21.0	1075
9/7/25 4:00 PM	972	20.9	1074
9/7/25 5:00 PM	967	21.0	1074
9/7/25 6:00 PM	970	20.9	1069
9/7/25 7:00 PM	974	21.0	1077
9/7/25 8:00 PM	973	20.9	1070
9/7/25 9:00 PM	973	21.1	1080
9/7/25 10:00 PM	969	21.0	1070
9/7/25 11:00 PM	973	21.1	1077

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/8/25 12:00 AM	969	21.2	1082
9/8/25 1:00 AM	960	21.1	1065
9/8/25 2:00 AM	961	21.1	1068
9/8/25 3:00 AM	957	21.0	1063
9/8/25 4:00 AM	947	21.1	1056
9/8/25 5:00 AM	946	21.0	1054
9/8/25 6:00 AM	896	21.3	1067
9/8/25 7:00 AM	941	21.0	1047
9/8/25 8:00 AM	935	21.0	1038
9/8/25 9:00 AM	946	21.0	1043
9/8/25 10:00 AM	943	21.1	1047
9/8/25 11:00 AM	946	20.9	1035
9/8/25 12:00 PM	940	20.9	1033
9/8/25 1:00 PM	939	21.1	1036
9/8/25 2:00 PM	961	21.1	1066
9/8/25 3:00 PM	938	21.0	1032
9/8/25 4:00 PM	947	21.0	1044
9/8/25 5:00 PM	949	20.9	1035
9/8/25 6:00 PM	945	20.8	1029
9/8/25 7:00 PM	936	21.1	1035
9/8/25 8:00 PM	941	21.0	1038
9/8/25 9:00 PM	944	21.0	1042
9/8/25 10:00 PM	937	20.9	1027
9/8/25 11:00 PM	933	20.9	1022
9/9/25 12:00 AM	938	20.9	1033
9/9/25 1:00 AM	936	21.1	1038
9/9/25 2:00 AM	945	21.1	1047
9/9/25 3:00 AM	949	21.0	1045
9/9/25 4:00 AM	942	21.1	1045
9/9/25 5:00 AM	949	21.1	1053
9/9/25 6:00 AM	892	21.4	1077
9/9/25 7:00 AM	951	21.0	1049
9/9/25 8:00 AM	958	21.1	1059
9/9/25 9:00 AM	946	21.0	1039
9/9/25 10:00 AM	955	21.0	1048
9/9/25 11:00 AM	957	20.9	1047
9/9/25 12:00 PM	944	20.9	1031
9/9/25 1:00 PM	958	20.8	1044
9/9/25 2:00 PM	932	20.6	1010
9/9/25 3:00 PM	944	20.5	1015
9/9/25 4:00 PM	945	20.5	1020
9/9/25 5:00 PM	957	20.8	1046
9/9/25 6:00 PM	975	21.0	1070
9/9/25 7:00 PM	968	21.1	1068
9/9/25 8:00 PM	973	21.1	1072
9/9/25 9:00 PM	958	21.2	1065

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/9/25 10:00 PM	948	21.1	1048
9/9/25 11:00 PM	951	21.2	1056
9/10/25 12:00 AM	963	21.3	1072
9/10/25 1:00 AM	966	21.4	1079
9/10/25 2:00 AM	958	21.3	1066
9/10/25 3:00 AM	963	21.5	1080
9/10/25 4:00 AM	966	21.2	1070
9/10/25 5:00 AM	959	21.2	1066
9/10/25 6:00 AM	909	21.0	1058
9/10/25 7:00 AM	964	20.9	1051
9/10/25 8:00 AM	966	21.0	1059
9/10/25 9:00 AM	967	21.1	1063
9/10/25 10:00 AM	968	21.0	1056
9/10/25 11:00 AM	949	20.9	1036
9/10/25 12:00 PM	953	20.7	1031
9/10/25 1:00 PM	938	20.8	1019
9/10/25 2:00 PM	941	21.0	1030
9/10/25 3:00 PM	966	21.1	1057
9/10/25 4:00 PM	968	21.3	1069
9/10/25 5:00 PM	956	21.1	1046
9/10/25 6:00 PM	968	21.3	1069
9/10/25 7:00 PM	964	21.1	1057
9/10/25 8:00 PM	966	21.1	1057
9/10/25 9:00 PM	964	21.2	1061
9/10/25 10:00 PM	969	21.0	1059
9/10/25 11:00 PM	965	21.3	1067
9/11/25 12:00 AM	979	21.4	1083
9/11/25 1:00 AM	974	21.3	1076
9/11/25 2:00 AM	983	21.3	1084
9/11/25 3:00 AM	973	21.3	1075
9/11/25 4:00 AM	975	21.3	1078
9/11/25 5:00 AM	970	21.2	1068
9/11/25 6:00 AM	912	21.3	1068
9/11/25 7:00 AM	975	21.4	1081
9/11/25 8:00 AM	983	21.3	1086
9/11/25 9:00 AM	981	21.4	1086
9/11/25 10:00 AM	964	21.2	1062
9/11/25 11:00 AM	962	21.0	1050
9/11/25 12:00 PM	955	20.8	1035
9/11/25 1:00 PM	946	20.7	1026
9/11/25 2:00 PM	989	20.7	1071
9/11/25 3:00 PM	1124	20.7	1217
9/11/25 4:00 PM	1117	20.8	1212
9/11/25 5:00 PM	1106	20.9	1205
9/11/25 6:00 PM	1182	21.0	1296
9/11/25 7:00 PM	1145	21.1	1257

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/11/25 8:00 PM	1145	21.2	1264
9/11/25 9:00 PM	1056	21.1	1158
9/11/25 10:00 PM	1097	21.0	1198
9/11/25 11:00 PM	1196	21.2	1318
9/12/25 12:00 AM	1275	21.2	1399
9/12/25 1:00 AM	1242	21.5	1377
9/12/25 2:00 AM	1006	21.3	1109
9/12/25 3:00 AM	984	21.3	1082
9/12/25 4:00 AM	987	21.3	1087
9/12/25 5:00 AM	976	21.3	1078
9/12/25 6:00 AM	915	21.3	1085
9/12/25 7:00 AM	979	21.2	1076
9/12/25 8:00 AM	985	21.4	1091
9/12/25 9:00 AM	981	21.2	1076
9/12/25 10:00 AM	984	21.2	1080
9/12/25 11:00 AM	973	21.1	1065
9/12/25 12:00 PM	975	21.3	1077
9/12/25 1:00 PM	959	21.3	1061
9/12/25 2:00 PM	978	21.5	1090
9/12/25 3:00 PM	962	21.5	1072
9/12/25 4:00 PM	970	21.4	1076
9/12/25 5:00 PM	963	21.7	1084
9/12/25 6:00 PM	950	21.6	1067
9/12/25 7:00 PM	931	21.3	1042
9/12/25 8:00 PM	962	21.7	1083
9/12/25 9:00 PM	969	21.7	1088
9/12/25 10:00 PM	983	21.7	1103
9/12/25 11:00 PM	967	21.8	1091
9/13/25 12:00 AM	978	21.6	1102
9/13/25 1:00 AM	965	21.6	1092
9/13/25 2:00 AM	967	21.6	1094
9/13/25 3:00 AM	968	21.8	1101
9/13/25 4:00 AM	988	21.8	1121
9/13/25 5:00 AM	999	21.7	1123
9/13/25 6:00 AM	927	21.7	1126
9/13/25 7:00 AM	990	21.6	1117
9/13/25 8:00 AM	982	21.5	1106
9/13/25 9:00 AM	993	21.3	1112
9/13/25 10:00 AM	989	21.4	1106
9/13/25 11:00 AM	998	21.3	1113
9/13/25 12:00 PM	997	21.5	1117
9/13/25 1:00 PM	999	21.6	1121
9/13/25 2:00 PM	1030	21.6	1155
9/13/25 3:00 PM	1026	21.5	1144
9/13/25 4:00 PM	1028	21.4	1142
9/13/25 5:00 PM	1014	21.3	1125

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/13/25 6:00 PM	1013	21.4	1124
9/13/25 7:00 PM	1017	21.4	1131
9/13/25 8:00 PM	1026	21.3	1132
9/13/25 9:00 PM	1034	21.4	1150
9/13/25 10:00 PM	1034	21.4	1152
9/13/25 11:00 PM	1036	21.5	1159
9/14/25 12:00 AM	1018	21.5	1138
9/14/25 1:00 AM	1015	21.4	1135
9/14/25 2:00 AM	1012	21.3	1121
9/14/25 3:00 AM	1012	21.5	1136
9/14/25 4:00 AM	1015	21.5	1141
9/14/25 5:00 AM	1010	21.4	1130
9/14/25 6:00 AM	946	21.5	1143
9/14/25 7:00 AM	1027	21.4	1148
9/14/25 8:00 AM	1024	21.4	1144
9/14/25 9:00 AM	1029	21.2	1142
9/14/25 10:00 AM	1034	21.0	1132
9/14/25 11:00 AM	1031	21.1	1137
9/14/25 12:00 PM	1030	20.9	1125
9/14/25 1:00 PM	1014	20.9	1112
9/14/25 2:00 PM	1016	20.8	1110
9/14/25 3:00 PM	1005	20.8	1099
9/14/25 4:00 PM	1015	20.9	1111
9/14/25 5:00 PM	1008	21.0	1110
9/14/25 6:00 PM	1011	21.0	1110
9/14/25 7:00 PM	1009	21.0	1112
9/14/25 8:00 PM	992	21.0	1094
9/14/25 9:00 PM	992	20.9	1090
9/14/25 10:00 PM	990	20.7	1080
9/14/25 11:00 PM	981	20.8	1077
9/15/25 12:00 AM	969	20.7	1057
9/15/25 1:00 AM	965	20.7	1055
9/15/25 2:00 AM	957	20.7	1044
9/15/25 3:00 AM	964	20.5	1040
9/15/25 4:00 AM	972	21.0	1073
9/15/25 5:00 AM	969	20.7	1060
9/15/25 6:00 AM	900	20.8	1054
9/15/25 7:00 AM	958	20.6	1042
9/15/25 8:00 AM	963	20.7	1051
9/15/25 9:00 AM	942	20.5	1021
9/15/25 10:00 AM	939	20.0	995
9/15/25 11:00 AM	925	20.0	982
9/15/25 12:00 PM	928	19.9	984
9/15/25 1:00 PM	923	20.0	978
9/15/25 2:00 PM	925	20.1	985
9/15/25 3:00 PM	922	19.7	966

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/15/25 4:00 PM	920	19.9	976
9/15/25 5:00 PM	916	19.8	967
9/15/25 6:00 PM	913	19.8	967
9/15/25 7:00 PM	913	19.9	968
9/15/25 8:00 PM	933	20.2	1007
9/15/25 9:00 PM	948	20.1	1029
9/15/25 10:00 PM	932	19.8	1000
9/15/25 11:00 PM	940	19.9	1009
9/16/25 12:00 AM	939	19.9	1014
9/16/25 1:00 AM	943	19.8	1014
9/16/25 2:00 AM	927	19.7	994
9/16/25 3:00 AM	924	19.8	1000
9/16/25 4:00 AM	913	19.8	992
9/16/25 5:00 AM	907	19.7	979
9/16/25 6:00 AM	877	19.5	991
9/16/25 7:00 AM	913	19.5	985
9/16/25 8:00 AM	883	19.3	955
9/16/25 9:00 AM	885	18.9	943
9/16/25 10:00 AM	884	18.6	932
9/16/25 11:00 AM	1166	17.4	1082
9/16/25 12:00 PM	1879	17.7	1718
9/16/25 1:00 PM	1993	17.7	1825
9/16/25 2:00 PM	1903	17.7	1745
9/16/25 3:00 PM	1874	17.6	1704
9/16/25 4:00 PM	1868	17.6	1700
9/16/25 5:00 PM	1791	17.7	1659
9/16/25 6:00 PM	1811	17.9	1695
9/16/25 7:00 PM	1795	17.8	1668
9/16/25 8:00 PM	1777	17.9	1662
9/16/25 9:00 PM	1797	18.0	1693
9/16/25 10:00 PM	1781	17.8	1659
9/16/25 11:00 PM	1745	17.8	1629
9/17/25 12:00 AM	1735	18.0	1634
9/17/25 1:00 AM	1831	17.3	1630
9/17/25 2:00 AM	1797	17.4	1602
9/17/25 3:00 AM	1806	17.4	1612
9/17/25 4:00 AM	1796	17.5	1613
9/17/25 5:00 AM	1802	17.5	1624
9/17/25 6:00 AM	1349	17.5	1634
9/17/25 7:00 AM	1800	17.4	1609
9/17/25 8:00 AM	1808	17.3	1605
9/17/25 9:00 AM	1770	17.3	1573
9/17/25 10:00 AM	1760	17.3	1564
9/17/25 11:00 AM	1791	17.4	1595
9/17/25 12:00 PM	1770	17.3	1569
9/17/25 1:00 PM	1777	17.4	1580

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/17/25 2:00 PM	1815	17.3	1615
9/17/25 3:00 PM	1814	17.4	1611
9/17/25 4:00 PM	1821	17.4	1618
9/17/25 5:00 PM	1843	17.3	1627
9/17/25 6:00 PM	1842	17.4	1636
9/17/25 7:00 PM	1848	17.4	1640
9/17/25 8:00 PM	1840	17.5	1637
9/17/25 9:00 PM	1819	17.8	1640
9/17/25 10:00 PM	1813	17.9	1643
9/17/25 11:00 PM	1805	17.8	1630
9/18/25 12:00 AM	1802	17.8	1626
9/18/25 1:00 AM	1811	17.5	1618
9/18/25 2:00 AM	1813	17.8	1648
9/18/25 3:00 AM	1808	17.7	1630
9/18/25 4:00 AM	1818	17.7	1645
9/18/25 5:00 AM	1806	17.8	1635
9/18/25 6:00 AM	1359	17.5	1609
9/18/25 7:00 AM	1823	17.7	1641
9/18/25 8:00 AM	1807	17.8	1638
9/18/25 9:00 AM	1810	17.5	1623
9/18/25 10:00 AM	1809	17.6	1626
9/18/25 11:00 AM	1833	17.5	1635
9/18/25 12:00 PM	1870	17.6	1668
9/18/25 1:00 PM	1848	17.6	1662
9/18/25 2:00 PM	1881	17.8	1703
9/18/25 3:00 PM	1853	17.2	1625
9/18/25 4:00 PM	1879	17.3	1661
9/18/25 5:00 PM	1866	17.4	1656
9/18/25 6:00 PM	1857	17.5	1655
9/18/25 7:00 PM	1873	17.5	1671
9/18/25 8:00 PM	1859	17.5	1656
9/18/25 9:00 PM	1834	17.6	1647
9/18/25 10:00 PM	1824	17.5	1631
9/18/25 11:00 PM	1843	17.5	1644
9/19/25 12:00 AM	1840	17.6	1648
9/19/25 1:00 AM	1845	17.4	1634
9/19/25 2:00 AM	1836	17.5	1638
9/19/25 3:00 AM	1857	17.7	1671
9/19/25 4:00 AM	1849	17.6	1655
9/19/25 5:00 AM	1821	17.6	1637
9/19/25 6:00 AM	1364	17.4	1616
9/19/25 7:00 AM	1840	17.5	1651
9/19/25 8:00 AM	1811	17.3	1607
9/19/25 9:00 AM	1795	17.5	1605
9/19/25 10:00 AM	1787	17.5	1599
9/19/25 11:00 AM	1781	17.5	1598

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/19/25 12:00 PM	1785	17.5	1602
9/19/25 1:00 PM	1797	17.5	1615
9/19/25 2:00 PM	1783	17.4	1600
9/19/25 3:00 PM	1803	17.3	1607
9/19/25 4:00 PM	1817	17.5	1635
9/19/25 5:00 PM	1821	17.5	1638
9/19/25 6:00 PM	1817	17.5	1637
9/19/25 7:00 PM	1826	17.4	1642
9/19/25 8:00 PM	1820	17.6	1641
9/19/25 9:00 PM	1833	17.7	1663
9/19/25 10:00 PM	1827	17.6	1648
9/19/25 11:00 PM	1815	17.7	1650
9/20/25 12:00 AM	1788	17.5	1615
9/20/25 1:00 AM	1810	17.5	1621
9/20/25 2:00 AM	1787	17.5	1616
9/20/25 3:00 AM	1787	17.7	1629
9/20/25 4:00 AM	1810	17.5	1633
9/20/25 5:00 AM	1797	17.5	1621
9/20/25 6:00 AM	1361	17.2	1628
9/20/25 7:00 AM	1796	17.6	1631
9/20/25 8:00 AM	1796	17.5	1623
9/20/25 9:00 AM	1803	17.5	1625
9/20/25 10:00 AM	1800	17.5	1622
9/20/25 11:00 AM	1786	17.4	1604
9/20/25 12:00 PM	1796	17.3	1597
9/20/25 1:00 PM	1799	17.4	1605
9/20/25 2:00 PM	1814	17.3	1615
9/20/25 3:00 PM	1822	17.4	1627
9/20/25 4:00 PM	1824	17.3	1623
9/20/25 5:00 PM	1833	17.4	1629
9/20/25 6:00 PM	1841	17.7	1655
9/20/25 7:00 PM	1813	17.4	1613
9/20/25 8:00 PM	1785	17.2	1587
9/20/25 9:00 PM	1769	17.4	1588
9/20/25 10:00 PM	1765	17.3	1576
9/20/25 11:00 PM	1741	17.6	1577
9/21/25 12:00 AM	1739	17.7	1591
9/21/25 1:00 AM	1738	17.7	1591
9/21/25 2:00 AM	1728	17.7	1584
9/21/25 3:00 AM	1737	17.9	1601
9/21/25 4:00 AM	1723	17.7	1577
9/21/25 5:00 AM	1732	17.6	1579
9/21/25 6:00 AM	1318	17.7	1625
9/21/25 7:00 AM	1735	17.8	1593
9/21/25 8:00 AM	1738	17.6	1578
9/21/25 9:00 AM	1749	17.9	1601

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/21/25 10:00 AM	1753	17.8	1591
9/21/25 11:00 AM	1749	17.7	1575
9/21/25 12:00 PM	1757	17.8	1597
9/21/25 1:00 PM	1770	17.7	1596
9/21/25 2:00 PM	1770	17.9	1608
9/21/25 3:00 PM	1757	17.9	1595
9/21/25 4:00 PM	1759	17.7	1580
9/21/25 5:00 PM	1759	17.8	1598
9/21/25 6:00 PM	1764	17.7	1589
9/21/25 7:00 PM	1762	17.8	1593
9/21/25 8:00 PM	1826	17.7	1643
9/21/25 9:00 PM	1762	18.0	1603
9/21/25 10:00 PM	1755	18.0	1602
9/21/25 11:00 PM	1768	17.8	1605
9/22/25 12:00 AM	1764	17.9	1605
9/22/25 1:00 AM	1765	17.9	1602
9/22/25 2:00 AM	1761	17.8	1600
9/22/25 3:00 AM	1765	17.8	1600
9/22/25 4:00 AM	1770	17.7	1596
9/22/25 5:00 AM	1784	17.9	1620
9/22/25 6:00 AM	1334	18.3	1640
9/22/25 7:00 AM	1767	18.1	1619
9/22/25 8:00 AM	1760	18.1	1620
9/22/25 9:00 AM	1777	17.9	1618
9/22/25 10:00 AM	1760	17.8	1598
9/22/25 11:00 AM	1753	17.8	1587
9/22/25 12:00 PM	1780	17.9	1614
9/22/25 1:00 PM	1784	17.9	1621
9/22/25 2:00 PM	1797	17.9	1628
9/22/25 3:00 PM	1799	17.8	1630
9/22/25 4:00 PM	1794	17.9	1637
9/22/25 5:00 PM	1786	17.9	1621
9/22/25 6:00 PM	1772	17.9	1606
9/22/25 7:00 PM	1761	18.0	1610
9/22/25 8:00 PM	1760	18.0	1614
9/22/25 9:00 PM	1757	17.9	1604
9/22/25 10:00 PM	1764	18.1	1621
9/22/25 11:00 PM	1758	18.0	1613
9/23/25 12:00 AM	1757	17.9	1597
9/23/25 1:00 AM	1745	18.0	1600
9/23/25 2:00 AM	1727	18.1	1592
9/23/25 3:00 AM	1733	17.9	1584
9/23/25 4:00 AM	1730	18.1	1601
9/23/25 5:00 AM	1736	18.1	1604
9/23/25 6:00 AM	1318	18.1	1621
9/23/25 7:00 AM	1736	18.1	1607

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/23/25 8:00 AM	1739	18.1	1611
9/23/25 9:00 AM	1721	18.1	1594
9/23/25 10:00 AM	1370	18.2	1610
9/23/25 11:00 AM	1727	18.0	1586
9/23/25 12:00 PM	1742	17.9	1590
9/23/25 1:00 PM	1768	17.8	1605
9/23/25 2:00 PM	1762	18.1	1619
9/23/25 3:00 PM	1750	17.7	1579
9/23/25 4:00 PM	1763	17.8	1600
9/23/25 5:00 PM	1759	17.7	1591
9/23/25 6:00 PM	1825	17.8	1652
9/23/25 7:00 PM	1788	18.0	1636
9/23/25 8:00 PM	1829	18.1	1681
9/23/25 9:00 PM	1834	17.9	1671
9/23/25 10:00 PM	1831	18.0	1673
9/23/25 11:00 PM	1815	18.0	1663
9/24/25 12:00 AM	1783	17.9	1627
9/24/25 1:00 AM	1779	18.0	1634
9/24/25 2:00 AM	1768	18.2	1636
9/24/25 3:00 AM	1764	17.9	1612
9/24/25 4:00 AM	1787	18.2	1652
9/24/25 5:00 AM	1766	18.0	1628
9/24/25 6:00 AM	1347	18.0	1631
9/24/25 7:00 AM	1780	18.0	1638
9/24/25 8:00 AM	1794	18.0	1654
9/24/25 9:00 AM	1794	18.0	1652
9/24/25 10:00 AM	1803	18.0	1654
9/24/25 11:00 AM	1794	18.0	1645
9/24/25 12:00 PM	1788	18.0	1647
9/24/25 1:00 PM	1792	18.2	1663
9/24/25 2:00 PM	1776	18.0	1633
9/24/25 3:00 PM	1781	18.2	1652
9/24/25 4:00 PM	1776	18.1	1645
9/24/25 5:00 PM	1771	18.1	1643
9/24/25 6:00 PM	1769	18.0	1639
9/24/25 7:00 PM	1783	17.9	1630
9/24/25 8:00 PM	1776	17.9	1627
9/24/25 9:00 PM	1764	18.2	1633
9/24/25 10:00 PM	1771	18.0	1640
9/24/25 11:00 PM	1788	18.0	1650
9/25/25 12:00 AM	1800	18.0	1654
9/25/25 1:00 AM	1783	18.1	1647
9/25/25 2:00 AM	1784	18.2	1653
9/25/25 3:00 AM	1776	18.1	1642
9/25/25 4:00 AM	1784	18.1	1647
9/25/25 5:00 AM	1792	18.0	1651

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/25/25 6:00 AM	1362	18.5	1683
9/25/25 7:00 AM	1789	18.2	1656
9/25/25 8:00 AM	1779	18.0	1637
9/25/25 9:00 AM	1774	18.2	1646
9/25/25 10:00 AM	1765	18.1	1633
9/25/25 11:00 AM	1779	18.2	1658
9/25/25 12:00 PM	1798	18.0	1659
9/25/25 1:00 PM	1787	18.1	1662
9/25/25 2:00 PM	1793	18.0	1653
9/25/25 3:00 PM	1784	18.1	1655
9/25/25 4:00 PM	1794	18.1	1663
9/25/25 5:00 PM	1790	18.2	1666
9/25/25 6:00 PM	1804	18.0	1660
9/25/25 7:00 PM	1793	18.0	1655
9/25/25 8:00 PM	1797	18.2	1673
9/25/25 9:00 PM	1782	18.0	1639
9/25/25 10:00 PM	1768	18.0	1630
9/25/25 11:00 PM	1751	18.0	1619
9/26/25 12:00 AM	1746	17.9	1601
9/26/25 1:00 AM	1752	18.1	1632
9/26/25 2:00 AM	1750	18.1	1626
9/26/25 3:00 AM	1748	18.3	1642
9/26/25 4:00 AM	1754	18.0	1627
9/26/25 5:00 AM	1742	18.0	1619
9/26/25 6:00 AM	1332	17.7	1588
9/26/25 7:00 AM	1746	18.2	1637
9/26/25 8:00 AM	1739	18.1	1618
9/26/25 9:00 AM	1741	18.1	1618
9/26/25 10:00 AM	1746	18.1	1625
9/26/25 11:00 AM	1743	17.9	1605
9/26/25 12:00 PM	1754	18.0	1623
9/26/25 1:00 PM	1739	17.8	1589
9/26/25 2:00 PM	1735	17.9	1598
9/26/25 3:00 PM	1746	17.9	1601
9/26/25 4:00 PM	1764	18.0	1621
9/26/25 5:00 PM	1757	17.9	1618
9/26/25 6:00 PM	1762	17.8	1608
9/26/25 7:00 PM	1752	18.0	1617
9/26/25 8:00 PM	1767	18.0	1625
9/26/25 9:00 PM	1831	18.1	1694
9/26/25 10:00 PM	1761	18.1	1627
9/26/25 11:00 PM	1754	18.1	1625
9/27/25 12:00 AM	1766	18.0	1625
9/27/25 1:00 AM	1772	18.0	1625
9/27/25 2:00 AM	1769	17.9	1619
9/27/25 3:00 AM	1755	18.0	1618

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/27/25 4:00 AM	1761	17.9	1615
9/27/25 5:00 AM	1776	18.0	1644
9/27/25 6:00 AM	1362	17.4	1614
9/27/25 7:00 AM	1807	18.2	1687
9/27/25 8:00 AM	1770	18.0	1638
9/27/25 9:00 AM	1769	17.8	1624
9/27/25 10:00 AM	1761	18.1	1634
9/27/25 11:00 AM	1776	17.9	1627
9/27/25 12:00 PM	1768	17.9	1614
9/27/25 1:00 PM	1752	17.7	1595
9/27/25 2:00 PM	1764	17.7	1607
9/27/25 3:00 PM	1750	17.8	1592
9/27/25 4:00 PM	1764	17.6	1588
9/27/25 5:00 PM	1757	17.9	1608
9/27/25 6:00 PM	1759	17.7	1597
9/27/25 7:00 PM	1763	17.7	1598
9/27/25 8:00 PM	1768	17.7	1599
9/27/25 9:00 PM	1757	17.9	1611
9/27/25 10:00 PM	1754	17.7	1592
9/27/25 11:00 PM	1763	17.9	1616
9/28/25 12:00 AM	1759	17.8	1608
9/28/25 1:00 AM	1769	17.8	1615
9/28/25 2:00 AM	1756	17.8	1603
9/28/25 3:00 AM	1755	17.8	1605
9/28/25 4:00 AM	1750	17.7	1602
9/28/25 5:00 AM	1772	17.8	1620
9/28/25 6:00 AM	1342	18.0	1606
9/28/25 7:00 AM	1762	18.0	1630
9/28/25 8:00 AM	1766	17.8	1626
9/28/25 9:00 AM	1755	17.8	1607
9/28/25 10:00 AM	1765	17.7	1615
9/28/25 11:00 AM	1725	17.9	1593
9/28/25 12:00 PM	1712	17.8	1581
9/28/25 1:00 PM	1707	17.8	1575
9/28/25 2:00 PM	1732	17.9	1609
9/28/25 3:00 PM	1735	18.0	1618
9/28/25 4:00 PM	1730	18.0	1613
9/28/25 5:00 PM	1739	18.2	1635
9/28/25 6:00 PM	1741	17.8	1600
9/28/25 7:00 PM	1749	17.8	1610
9/28/25 8:00 PM	1752	17.9	1624
9/28/25 9:00 PM	1745	18.0	1624
9/28/25 10:00 PM	1746	18.1	1636
9/28/25 11:00 PM	1756	18.1	1639
9/29/25 2:00 AM	1754	18.1	1641
9/29/25 3:00 AM	1753	18.3	1657

Date	SO2 (ppm)	Velocity (m/s)	SO2 (kg/hr)
9/29/25 4:00 AM	1740	18.2	1648
9/29/25 5:00 AM	1730	18.0	1620
9/29/25 6:00 AM	1335	17.9	1616
9/29/25 7:00 AM	1760	18.1	1652
9/29/25 8:00 AM	1749	18.1	1641
9/29/25 9:00 AM	1732	17.9	1607
9/29/25 10:00 AM	1732	17.9	1608
9/29/25 11:00 AM	1724	18.0	1603
9/29/25 12:00 PM	1716	17.8	1571
9/29/25 1:00 PM	1710	18.0	1582
9/29/25 2:00 PM	1727	17.9	1596
9/29/25 3:00 PM	1743	17.7	1598
9/29/25 4:00 PM	1734	17.7	1592
9/29/25 5:00 PM	1752	17.8	1613
9/29/25 6:00 PM	1764	17.6	1599
9/29/25 7:00 PM	1748	17.8	1602
9/29/25 8:00 PM	1751	17.6	1590
9/29/25 9:00 PM	1748	17.8	1603
9/29/25 10:00 PM	1761	18.1	1637
9/29/25 11:00 PM	1746	18.0	1613
9/30/25 12:00 AM	1753	18.0	1623
9/30/25 1:00 AM	1739	18.0	1617
9/30/25 2:00 AM	1755	18.1	1639
9/30/25 3:00 AM	1753	18.1	1638
9/30/25 4:00 AM	1739	18.4	1642
9/30/25 5:00 AM	1732	18.1	1622
9/30/25 6:00 AM	1337	18.0	1623
9/30/25 7:00 AM	1751	18.5	1670
9/30/25 8:00 AM	1768	18.3	1662
9/30/25 9:00 AM	1758	17.9	1623
9/30/25 10:00 AM	1798	17.9	1607
9/30/25 11:00 AM	1727	18.0	1611
9/30/25 12:00 PM	1730	18.0	1614
9/30/25 1:00 PM	1722	17.7	1579
9/30/25 2:00 PM	1742	18.0	1618
9/30/25 3:00 PM	1743	17.8	1608
9/30/25 4:00 PM	1742	17.8	1611
9/30/25 5:00 PM	1767	17.7	1619
9/30/25 6:00 PM	1771	17.9	1629
9/30/25 7:00 PM	1761	18.0	1633
9/30/25 8:00 PM	1764	17.9	1627
9/30/25 9:00 PM	1763	18.0	1629
9/30/25 10:00 PM	1744	18.0	1615
9/30/25 11:00 PM	1728	18.0	1601
10/1/25 12:00 AM	1711	18.2	1611

Date	SO2 Reducing Additives (kg/day)	Fresh Catalyst (kg/day)	Additives Ratio
7/1/2025	354	1636	0.178
7/2/2025	356	1636	0.179
7/3/2025	356	1636	0.179
7/4/2025	355	1636	0.178
7/5/2025	355	1636	0.178
7/6/2025	356	1636	0.179
7/7/2025	354	1636	0.178
7/8/2025	354	1636	0.178
7/9/2025	356	1636	0.179
7/10/2025	358	1636	0.179
7/11/2025	355	1636	0.178
7/12/2025	355	1636	0.178
7/13/2025	353	1636	0.177
7/14/2025	352	1636	0.177
7/15/2025	354	1636	0.178
7/16/2025	355	1636	0.178
7/17/2025	353	1636	0.178
7/18/2025	356	1636	0.179
7/19/2025	355	1635	0.178
7/20/2025	357	1636	0.179
7/21/2025	354	1636	0.178
7/22/2025	397	1817	0.179
7/23/2025	395	1817	0.179
7/24/2025	395	1817	0.179
7/25/2025	384	1818	0.174
7/26/2025	396	1817	0.179
7/27/2025	397	1817	0.179
7/28/2025	249	1312	0.160
7/29/2025	454	1110	0.290
7/30/2025	399	1777	0.183
7/31/2025	396	1884	0.174
8/1/2025	399	1906	0.173
8/2/2025	427	1856	0.187
8/3/2025	396	1531	0.206
8/4/2025	203	733	0.217
8/5/2025	113	234	0.324
8/6/2025	401	1821	0.180
8/7/2025	395	1818	0.178
8/8/2025	402	1818	0.181
8/9/2025	399	1818	0.180
8/10/2025	393	1818	0.178
8/11/2025	392	1818	0.177
8/12/2025	397	1818	0.179
8/13/2025	392	1818	0.177
8/14/2025	405	1818	0.182
8/15/2025	390	1809	0.177

Date	SO2 Reducing Additives (kg/day)	Fresh Catalyst (kg/day)	Additives Ratio
8/16/2025	390	1813	0.177
8/17/2025	409	1819	0.183
8/18/2025	357	1663	0.177
8/19/2025	391	1818	0.177
8/20/2025	395	1819	0.178
8/21/2025	401	1820	0.181
8/22/2025	391	1819	0.177
8/23/2025	404	1818	0.182
8/24/2025	396	1818	0.179
8/25/2025	394	1819	0.178
8/26/2025	396	1819	0.179
8/27/2025	405	1818	0.182
8/28/2025	397	1818	0.179
8/29/2025	403	1818	0.181
8/30/2025	403	1819	0.181
8/31/2025	401	1819	0.181
9/1/2025	396	1818	0.179
9/2/2025	401	1819	0.181
9/3/2025	406	1818	0.182
9/4/2025	396	1819	0.179
9/5/2025	400	1819	0.180
9/6/2025	404	1819	0.182
9/7/2025	391	1819	0.177
9/8/2025	394	1819	0.178
9/9/2025	405	1818	0.182
9/10/2025	396	1819	0.179
9/11/2025	397	1819	0.179
9/12/2025	392	1818	0.177
9/13/2025	389	1818	0.176
9/14/2025	357	1602	0.182
9/15/2025	261	1159	0.184
9/16/2025 <sup>a</sup>	--	--	--
9/17/2025 <sup>a</sup>	--	--	--
9/18/2025 <sup>a</sup>	--	--	--
9/19/2025 <sup>a</sup>	--	--	--
9/20/2025 <sup>a</sup>	--	--	--
9/21/2025 <sup>a</sup>	--	--	--
9/22/2025 <sup>a</sup>	--	--	--
9/23/2025 <sup>a</sup>	--	--	--
9/24/2025 <sup>a</sup>	--	--	--
9/25/2025 <sup>a</sup>	--	--	--
9/26/2025 <sup>a</sup>	--	--	--
9/27/2025 <sup>a</sup>	--	--	--
9/28/2025 <sup>a</sup>	--	--	--
9/29/2025 <sup>a</sup>	--	--	--
9/30/2025 <sup>a</sup>	--	--	--

<sup>a</sup> Unit was offline for a planned maintenance event.