



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

Section 34 Quarterly Report – Q3 2024

Nanticoke Refinery, Imperial Oil

November 28, 2024

This quarterly report, which covers the July to September 2024 reporting period for the Imperial Oil Nanticoke Refinery, was prepared in accordance with Section 34 of O. Reg 88/22. Imperial Oil is making this report available to the public in accordance with subsection 41(1) paragraph 1 of O. Reg 88/22.

As per subsection 34(2) of O. Reg 88/22 the following information is required.

1. *The date and time period of any contravention of sections 8 to 16.*

Sections 8 to 16 are not yet applicable.

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.*

Paragraph 6 of section 32 is not yet applicable.

3. *The information required under paragraphs 1 to 3 of section 38.*

Please refer to Attachment A for the information required under paragraphs 1 to 3 of section 38.

4. *The records required under paragraphs 3 and 5 of section 39.*

The concentration of sulphur dioxide was not determined to exceed the values identified in paragraph 3 of section 39.

5. *The information required under paragraphs 1 and 3 of subsection 40 (2).*

The concentration of sulphur dioxide measured at the ambient air monitors referenced in the notice issued to the Imperial Oil Nanticoke Refinery by the Director on August 31, 2023 did not exceed the values identified in paragraph 1 of subsection 40(2).

Attachment A



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Jul 1, 12:00 AM	14.2	437.3	3.0	611.7	12.5	99.2	288.5	79.2
Jul 1, 1:00 AM	14.2	430.1	2.9	598.4	12.5	99.2	288.5	78.8
Jul 1, 2:00 AM	14.3	429.1	2.9	596.7	12.5	99.2	288.6	79.3
Jul 1, 3:00 AM	14.3	425.9	2.9	592.1	12.6	99.2	288.5	79.6
Jul 1, 4:00 AM	14.9	418.0	2.9	586.7	12.8	99.3	289.1	80.6
Jul 1, 5:00 AM	14.2	423.3	2.9	588.6	12.6	99.3	288.3	79.7
Jul 1, 6:00 AM	14.6	419.5	2.9	584.3	12.6	99.3	288.6	79.8
Jul 1, 7:00 AM	14.5	428.2	2.9	597.9	12.6	99.4	288.6	80.0
Jul 1, 8:00 AM	14.3	436.1	2.9	607.3	12.5	99.5	288.1	79.0
Jul 1, 9:00 AM	14.2	451.2	2.9	626.6	12.5	99.5	288.1	79.3
Jul 1, 10:00 AM	14.2	452.8	2.9	628.2	12.6	99.5	288.2	79.7
Jul 1, 11:00 AM	14.5	447.1	2.8	621.2	12.5	99.5	288.3	79.4
Jul 1, 12:00 PM	14.4	436.5	2.9	609.9	12.7	99.5	288.9	80.2
Jul 1, 1:00 PM	14.1	442.4	2.9	612.8	12.5	99.5	287.6	79.2
Jul 1, 2:00 PM	14.1	440.9	2.9	611.0	12.5	99.4	288.6	79.4
Jul 1, 3:00 PM	14.4	437.7	2.9	608.0	12.5	99.4	288.1	79.0
Jul 1, 4:00 PM	14.7	436.9	2.9	612.6	12.5	99.4	288.5	79.3
Jul 1, 5:00 PM	14.2	445.8	2.9	619.6	12.5	99.3	288.0	79.2
Jul 1, 6:00 PM	14.8	442.6	2.8	617.4	12.5	99.4	288.4	79.4
Jul 1, 7:00 PM	14.5	447.5	2.7	615.5	12.3	99.4	287.5	78.2
Jul 1, 8:00 PM	14.6	451.3	2.6	618.7	12.3	99.4	287.6	78.3
Jul 1, 9:00 PM	14.7	452.0	2.6	619.8	12.3	99.4	287.8	78.2
Jul 1, 10:00 PM	14.7	460.1	2.6	630.4	12.4	99.4	287.3	78.6
Jul 1, 11:00 PM	14.6	459.8	2.6	629.5	12.4	99.4	287.0	78.9
Jul 2, 12:00 AM	15.2	451.5	2.6	624.7	12.6	99.4	287.7	79.9
Jul 2, 1:00 AM	14.5	461.3	2.6	630.5	12.4	99.3	287.0	78.6
Jul 2, 2:00 AM	14.5	462.0	2.6	631.0	12.3	99.3	287.0	77.9
Jul 2, 3:00 AM	14.5	465.6	2.6	636.1	12.4	99.4	287.1	78.8
Jul 2, 4:00 AM	15.2	457.6	2.6	633.0	12.6	99.4	287.9	79.6
Jul 2, 5:00 AM	14.4	455.1	2.7	627.5	12.5	99.4	288.0	79.2
Jul 2, 6:00 AM	14.9	440.7	2.8	616.3	12.7	99.5	289.1	80.6
Jul 2, 7:00 AM	14.4	441.2	2.9	614.2	12.6	99.5	288.4	80.1
Jul 2, 8:00 AM	14.6	431.5	2.9	604.2	12.6	99.4	288.5	80.1
Jul 2, 9:00 AM	14.3	436.9	2.9	608.1	12.5	99.4	288.2	79.2
Jul 2, 10:00 AM	14.3	430.0	2.9	597.2	12.6	99.4	288.4	79.6
Jul 2, 11:00 AM	14.4	430.6	2.9	598.2	12.5	99.4	288.2	79.2
Jul 2, 12:00 PM	14.7	423.7	2.9	594.3	12.8	99.4	289.0	80.7
Jul 2, 1:00 PM	14.3	426.4	2.9	593.1	12.5	99.3	288.3	79.1
Jul 2, 2:00 PM	14.3	430.9	2.9	597.9	12.6	99.3	288.3	79.9
Jul 2, 3:00 PM	14.6	429.9	2.8	596.8	12.6	99.2	288.4	79.5
Jul 2, 4:00 PM	14.5	427.4	2.9	597.4	12.7	99.1	289.5	80.1
Jul 2, 5:00 PM	14.3	433.0	2.9	600.8	12.5	99.1	288.0	78.8
Jul 2, 6:00 PM	14.3	433.6	2.9	601.7	12.5	99.0	287.7	78.7
Jul 2, 7:00 PM	15.1	433.5	2.7	601.2	12.6	99.0	288.2	79.5
Jul 2, 8:00 PM	14.7	443.5	2.6	609.6	12.4	98.9	287.1	78.1
Jul 2, 9:00 PM	14.7	440.9	2.6	604.2	12.4	98.8	287.2	78.2
Jul 2, 10:00 PM	14.7	443.1	2.6	606.8	12.4	98.8	287.3	78.1
Jul 2, 11:00 PM	14.8	441.0	2.6	604.4	12.4	98.8	287.4	78.2
Jul 3, 12:00 AM	15.4	431.5	2.6	597.3	12.5	98.8	288.1	78.9
Jul 3, 1:00 AM	14.8	436.4	2.6	599.7	12.5	98.8	287.5	78.8
Jul 3, 2:00 AM	14.9	439.4	2.6	603.2	12.4	98.7	287.5	78.4
Jul 3, 3:00 AM	15.2	437.3	2.5	601.8	12.5	98.6	287.5	78.6
Jul 3, 4:00 AM	15.0	430.5	2.7	598.1	12.6	98.6	288.1	79.0
Jul 3, 5:00 AM	14.7	435.5	2.7	601.1	12.5	98.5	287.5	78.5



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Jul 3, 6:00 AM	15.3	431.3	2.8	603.1	12.8	98.5	288.3	80.3
Jul 3, 7:00 AM	14.6	437.0	2.8	605.6	12.6	98.5	287.8	79.0
Jul 3, 8:00 AM	14.9	441.5	2.8	615.8	12.8	98.5	288.4	80.0
Jul 3, 9:00 AM	15.6 C	440.6 C	2.8 C	621 C	13.1	97.9	293.9	80.7
Jul 3, 10:00 AM	14.8	451.4	2.8	628.7	12.9	97.8	292.7	79.4
Jul 3, 11:00 AM	15.7	452.8	2.7	636.0	12.9	98.4	292.4	80.4
Jul 3, 12:00 PM	14.8	458.0	3.0	644.7	12.8	98.4	290.0	80.0
Jul 3, 1:00 PM	15.1	461.1	2.8	645.4	12.8	98.4	289.5	79.9
Jul 3, 2:00 PM	15.0	460.6	2.8	644.7	12.7	98.3	288.8	79.4
Jul 3, 3:00 PM	15.1	460.3	2.8	645.6	12.6	98.3	289.0	79.1
Jul 3, 4:00 PM	15.6	457.1	2.9	648.0	12.8	98.3	289.3	80.3
Jul 3, 5:00 PM	15.2	461.1	2.8	644.0	12.6	98.3	288.5	78.7
Jul 3, 6:00 PM	15.8	449.7	2.8	633.5	12.7	98.3	288.8	79.2
Jul 3, 7:00 PM	15.2	452.2	2.8	632.2	12.8	98.3	288.2	80.1
Jul 3, 8:00 PM	15.1	449.4	2.8	629.8	12.7	98.3	287.9	79.4
Jul 3, 9:00 PM	15.1	451.5	2.8	631.3	12.7	98.3	288.2	79.8
Jul 3, 10:00 PM	15.1	448.3	2.8	626.7	12.7	98.3	288.2	79.8
Jul 3, 11:00 PM	15.3	446.6	2.8	625.8	12.8	98.3	288.6	80.1
Jul 4, 12:00 AM	15.5	438.6	2.9	619.3	12.8	98.4	288.3	80.2
Jul 4, 1:00 AM	15.1	444.4	2.8	621.8	12.8	98.4	287.8	80.2
Jul 4, 2:00 AM	15.1	438.7	2.8	613.2	12.7	98.4	287.7	79.5
Jul 4, 3:00 AM	15.1	425.9	2.8	595.3	12.6	98.4	287.6	79.1
Jul 4, 4:00 AM	15.9	410.7	2.8	581.0	12.6	98.4	287.5	79.2
Jul 4, 5:00 AM	15.3	407.4	2.8	570.4	12.3	98.4	286.2	77.4
Jul 4, 6:00 AM	15.3	404.3	2.8	566.0	12.2	98.4	285.3	77.1
Jul 4, 7:00 AM	15.8	373.8	2.8	527.3	12.4	98.4	286.4	77.8
Jul 4, 8:00 AM	15.2	365.8	2.8	513.2	12.2	98.4	285.7	77.0
Jul 4, 9:00 AM	15.2	379.6	2.8	531.4	12.2	98.4	285.6	76.5
Jul 4, 10:00 AM	15.4	343.7	2.7	480.7	12.3	98.4	286.7	77.2
Jul 4, 11:00 AM	15.2	351.8	2.9	494.9	12.5	98.4	287.4	78.2
Jul 4, 12:00 PM	14.9	372.7	3.0	527.3	12.6	98.5	287.3	79.4
Jul 4, 1:00 PM	15.0	388.3	3.0	548.3	12.7	98.4	286.9	79.6
Jul 4, 2:00 PM	14.9	402.8	2.9	566.6	12.5	98.4	287.4	78.7
Jul 4, 3:00 PM	15.2	397.1	2.7	552.8	12.6	98.3	287.8	79.2
Jul 4, 4:00 PM	15.1	387.5	2.7	539.4	12.6	98.3	288.6	78.8
Jul 4, 5:00 PM	15.0	390.1	2.8	545.1	12.6	98.2	287.2	79.2
Jul 4, 6:00 PM	15.0	389.4	2.8	545.1	12.7	98.2	287.9	79.3
Jul 4, 7:00 PM	15.1	390.6	2.8	546.1	12.7	98.2	288.7	79.6
Jul 4, 8:00 PM	15.8	383.0	2.7	537.8	12.8	98.2	289.1	79.9
Jul 4, 9:00 PM	14.9	377.1	3.0	531.5	12.5	98.2	285.3	78.9
Jul 4, 10:00 PM	14.9	361.4	2.9	506.6	12.4	98.2	285.3	78.3
Jul 4, 11:00 PM	14.8	355.8	2.9	497.2	12.5	98.2	286.3	78.7
Jul 5, 12:00 AM	15.5	338.6	2.9	478.7	12.8	98.1	287.1	80.0
Jul 5, 1:00 AM	14.9	350.8	2.9	490.8	12.5	98.1	286.2	78.5
Jul 5, 2:00 AM	15.2	322.4	2.8	452.1	12.3	98.0	285.4	77.0
Jul 5, 3:00 AM	15.3	313.2	2.8	440.4	12.2	98.0	285.4	76.6
Jul 5, 4:00 AM	15.7	306.8	2.9	434.2	12.7	98.0	286.5	79.3
Jul 5, 5:00 AM	15.1	322.5	2.9	452.2	12.4	98.0	285.9	78.0
Jul 5, 6:00 AM	15.5	320.6	2.8	451.0	12.5	98.0	285.7	78.4
Jul 5, 7:00 AM	15.1	321.7	2.9	452.5	12.5	98.0	285.7	78.2
Jul 5, 8:00 AM	15.0	316.4	2.9	444.3	12.3	98.0	285.3	77.2
Jul 5, 9:00 AM	14.9	318.0	3.0	449.3	12.3	98.0	285.4	77.3
Jul 5, 10:00 AM	14.9	312.1	3.0	441.0	12.4	98.0	285.6	77.6
Jul 5, 11:00 AM	14.8	306.4	3.0	433.2	12.5	97.9	285.2	78.4



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Jul 5, 12:00 PM	15.1	308.6	3.0	436.8	12.4	98.0	285.4	77.6
Jul 5, 1:00 PM	15.0	316.9	3.0	448.0	12.4	98.0	285.2	77.7
Jul 5, 2:00 PM	14.8	337.7	2.9	474.6	12.3	98.0	285.6	77.4
Jul 5, 3:00 PM	15.7	325.2	2.7	456.5	12.5	98.0	284.8	78.5
Jul 5, 4:00 PM	15.0	313.6	2.9	439.7	12.1	98.0	284.3	76.0
Jul 5, 5:00 PM	15.1	309.0	2.8	430.6	12.1	97.9	284.2	75.9
Jul 5, 6:00 PM	15.2 C	293.5 C	2.7 C	408 C	12.1	97.9	284.5	76.1
Jul 5, 7:00 PM	15.2	280.0	2.8	392.0	12.0	97.9	284.1	75.5
Jul 5, 8:00 PM	15.2	271.6	2.7	378.1	12.0	97.9	283.5	75.3
Jul 5, 9:00 PM	15.1	287.8	2.7	400.8	12.1	97.9	284.1	75.8
Jul 5, 10:00 PM	15.0	303.7	2.8	422.6	12.3	98.0	284.9	77.4
Jul 5, 11:00 PM	15.6	296.6	2.8	416.5	12.6	98.0	285.9	79.3
Jul 6, 12:00 AM	15.0	309.9	2.8	432.2	12.6	98.0	285.5	78.9
Jul 6, 1:00 AM	14.9	313.0	2.8	435.4	12.5	98.0	285.4	78.6
Jul 6, 2:00 AM	15.0	300.4	2.8	417.8	12.5	98.0	285.6	78.4
Jul 6, 3:00 AM	15.0	295.4	2.8	411.3	12.6	97.9	285.8	78.9
Jul 6, 4:00 AM	15.6	290.3	2.8	408.9	12.8	97.9	286.4	80.2
Jul 6, 5:00 AM	15.1	284.1	2.8	396.0	12.6	97.9	285.5	78.7
Jul 6, 6:00 AM	15.8	275.0	2.7	385.4	12.7	98.0	285.7	79.6
Jul 6, 7:00 AM	15.2	283.3	2.8	396.7	12.6	98.0	285.5	79.0
Jul 6, 8:00 AM	15.1	264.2	2.7	368.0	12.4	98.1	285.1	78.2
Jul 6, 9:00 AM	15.0	273.7	2.7	380.7	12.5	98.1	285.3	78.6
Jul 6, 10:00 AM	15.0	282.7	2.7	393.0	12.4	98.1	285.3	78.2
Jul 6, 11:00 AM	15.0	284.1	2.8	389.0	12.4	98.2	285.1	77.8
Jul 6, 12:00 PM	15.0	274.1	2.7	383.0	12.5	98.2	285.3	78.8
Jul 6, 1:00 PM	15.1	262.1	2.8	367.0	12.4	98.2	284.8	78.3
Jul 6, 2:00 PM	15.0	266.3	2.8	371.0	12.3	98.2	284.4	77.2
Jul 6, 3:00 PM	15.1	250.4	2.7	349.0	12.1	98.2	284.1	76.5
Jul 6, 4:00 PM	15.6	234.4	2.7	329.0	12.3	98.2	284.7	77.3
Jul 6, 5:00 PM	15.0	239.4	2.7	333.0	12.2	98.2	283.9	76.9
Jul 6, 6:00 PM	15.0	239.1	2.7	332.0	12.1	98.2	284.1	76.3
Jul 6, 7:00 PM	15.5	238.4	2.8	336.0	12.3	98.3	285.2	77.6
Jul 6, 8:00 PM	14.9	245.2	2.8	342.0	12.2	98.3	284.5	76.7
Jul 6, 9:00 PM	14.9	253.0	2.8	352.0	12.2	98.4	284.9	77.0
Jul 6, 10:00 PM	15.0	256.4	2.8	357.0	12.3	98.4	285.2	77.8
Jul 6, 11:00 PM	15.6	247.2	2.7	347.0	12.7	98.5	286.0	80.0
Jul 7, 12:00 AM	14.9	236.2	2.9	332.0	12.7	98.6	286.6	80.1
Jul 7, 1:00 AM	14.9	228.2	2.9	320.0	12.7	98.6	286.3	80.0
Jul 7, 2:00 AM	14.9	243.3	2.8	339.0	12.5	98.6	286.1	79.0
Jul 7, 3:00 AM	14.9	250.8	2.8	349.0	12.5	98.6	285.9	79.1
Jul 7, 4:00 AM	15.5	237.7	2.8	334.0	12.7	98.6	286.7	80.2
Jul 7, 5:00 AM	14.9	240.2	2.8	334.0	12.5	98.6	286.1	78.8
Jul 7, 6:00 AM	14.8	233.9	2.8	325.0	12.4	98.7	285.4	78.4
Jul 7, 7:00 AM	15.5	229.9	2.8	322.0	12.6	98.7	286.1	79.6
Jul 7, 8:00 AM	14.9	235.5	2.8	327.0	12.4	98.7	285.3	78.2
Jul 7, 9:00 AM	14.9	233.6	2.7	324.0	12.3	98.7	285.4	78.1
Jul 7, 10:00 AM	14.9	237.0	2.8	330.0	12.3	98.7	285.4	77.6
Jul 7, 11:00 AM	14.9	227.2	2.8	316.0	12.3	98.8	285.2	77.8
Jul 7, 12:00 PM	15.6	230.2	2.8	323.0	12.5	98.8	286.1	78.8
Jul 7, 1:00 PM	15.0	234.3	2.8	327.0	12.3	98.8	284.9	77.7
Jul 7, 2:00 PM	14.9	242.3	2.8	337.0	12.2	98.8	285.1	77.4
Jul 7, 3:00 PM	15.0	246.6	2.7	343.0	12.3	98.8	285.1	77.8
Jul 7, 4:00 PM	15.2	240.9	2.8	336.0	12.3	98.8	285.6	77.9
Jul 7, 5:00 PM	15.3	242.1	2.8	339.0	12.4	98.7	285.6	78.3
Jul 7, 6:00 PM	14.7	262.9	2.9	367.0	12.3	98.7	285.5	78.0



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Jul 7, 7:00 PM	14.8	258.6	2.8	359.0	12.2	98.7	285.3	77.2
Jul 7, 8:00 PM	14.9	257.1	2.8	358.0	12.3	98.7	285.8	78.0
Jul 7, 9:00 PM	14.9	250.8	2.8	349.0	12.5	98.8	286.2	78.7
Jul 7, 10:00 PM	15.0	240.7	2.8	335.0	12.4	98.8	286.3	78.4
Jul 7, 11:00 PM	15.6	236.6	2.8	333.0	12.7	98.8	287.3	80.0
Jul 8, 12:00 AM	15.0	244.9	2.8	342.0	12.5	98.8	286.2	78.9
Jul 8, 1:00 AM	15.0	242.7	2.8	338.0	12.5	98.8	286.2	78.8
Jul 8, 2:00 AM	15.0	238.0	2.8	332.0	12.4	98.7	286.1	78.6
Jul 8, 3:00 AM	14.9	224.4	2.8	312.0	12.5	98.7	286.0	78.8
Jul 8, 4:00 AM	15.6	207.3	2.8	292.0	12.4	98.8	286.1	78.6
Jul 8, 5:00 AM	15.2	186.4	2.8	262.0	12.2	98.8	284.7	77.4
Jul 8, 6:00 AM	16.0	165.7	2.8	234.0	12.3	98.8	284.8	77.8
Jul 8, 7:00 AM	15.3	167.9	2.9	237.0	12.2	98.9	284.3	77.3
Jul 8, 8:00 AM	14.9	180.9	5.6	313.0	12.2	98.8	284.3	77.1
Jul 8, 9:00 AM	15.0	149.7	2.9	207.1	12.0	98.8	283.9	76.1
Jul 8, 10:00 AM	15.0	172.0	3.0	242.9	12.0	98.8	283.8	76.3
Jul 8, 11:00 AM	15.1	302.0	2.9	424.2	12.3	98.8	285.4	77.6
Jul 8, 12:00 PM	15.2	352.1	2.9	496.9	12.5	98.8	285.8	78.9
Jul 8, 1:00 PM	14.6	372.6	2.9	520.4	12.2	98.8	284.1	77.4
Jul 8, 2:00 PM	14.6	377.5	2.9	527.0	12.1	98.8	283.8	77.1
Jul 8, 3:00 PM	15.2	375.8	2.8	527.0	12.2	98.7	284.2	77.5
Jul 8, 4:00 PM	14.5	379.2	3.0	533.3	12.2	98.7	284.2	77.2
Jul 8, 5:00 PM	14.6	384.4	2.9	537.6	12.2	98.6	284.1	76.9
Jul 8, 6:00 PM	14.6	381.6	2.9	533.4	12.3	98.6	284.0	77.8
Jul 8, 7:00 PM	15.4	373.1	2.8	525.1	12.3	98.5	284.6	77.9
Jul 8, 8:00 PM	14.9	362.8	3.0	512.1	12.4	98.6	284.6	78.4
Jul 8, 9:00 PM	15.0	375.1	3.0	528.9	12.2	98.6	282.8	77.4
Jul 8, 10:00 PM	15.0	374.3	2.9	526.7	12.5	98.6	283.8	79.0
Jul 8, 11:00 PM	14.8	381.9	2.9	535.8	12.7	98.6	286.0	80.3
Jul 9, 12:00 AM	15.4	387.1	2.9	548.9	12.8	98.6	286.6	80.5
Jul 9, 1:00 AM	14.8	398.8	2.9	559.4	12.7	98.5	286.1	79.8
Jul 9, 2:00 AM	15.0	389.5	2.9	547.2	12.7	98.5	286.3	79.7
Jul 9, 3:00 AM	15.0	397.3	2.9	558.4	12.6	98.4	285.9	79.1
Jul 9, 4:00 AM	15.7	372.1	2.9	528.5	12.7	98.4	286.0	80.1
Jul 9, 5:00 AM	15.1	377.3	2.9	531.3	12.5	98.4	285.1	78.7
Jul 9, 6:00 AM	15.3	361.8	2.9	510.1	12.6	98.4	285.2	79.6
Jul 9, 7:00 AM	15.6	383.3	2.9	543.0	12.7	98.4	285.9	79.9
Jul 9, 8:00 AM	15.1	396.1	2.9	559.0	12.5	98.4	285.2	79.1
Jul 9, 9:00 AM	15.1	402.2	2.9	566.0	12.5	98.4	285.3	78.6
Jul 9, 10:00 AM	15.1	317.4	2.9	446.6	12.3	98.4	284.1	77.7
Jul 9, 11:00 AM	15.5	348.0	2.8	490.9	12.1	98.4	283.7	76.7
Jul 9, 12:00 PM	15.5	407.1	2.9	576.6	12.1	98.4	283.5	76.3
Jul 9, 1:00 PM	16.0	392.5	2.8	557.2	12.4	98.4	284.6	78.5
Jul 9, 2:00 PM	15.5	401.0	2.9	566.3	12.1	98.4	283.0	76.8
Jul 9, 3:00 PM	16.1	396.9	2.8	562.7	12.2	98.4	283.3	77.5
Jul 9, 4:00 PM	15.3	406.3	3.0	576.9	12.3	98.4	283.5	77.5
Jul 9, 5:00 PM	15.2	417.1	3.0	589.8	12.3	98.3	283.6	77.5
Jul 9, 6:00 PM	15.7	419.2	2.9	593.0	12.7	98.3	284.5	79.8
Jul 9, 7:00 PM	15.1	423.1	2.9	596.8	12.4	98.3	284.1	78.3
Jul 9, 8:00 PM	15.0	424.4	3.0	598.4	12.1	98.3	282.0	77.0
Jul 9, 9:00 PM	15.1	420.1	2.9	592.5	12.4	98.3	284.1	78.2
Jul 9, 10:00 PM	15.1	418.6	2.9	589.7	12.5	98.3	284.3	78.6
Jul 9, 11:00 PM	15.7	412.4	2.9	583.3	12.6	98.3	284.4	79.3
Jul 10, 12:00 AM	15.3	403.8	3.0	573.9	12.6	98.2	285.3	79.0
Jul 10, 1:00 AM	15.1	415.6	2.9	585.4	12.5	98.2	284.7	78.8



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Jul 10, 2:00 AM	15.1	408.5	2.9	574.6	12.5	98.0	284.8	78.6
Jul 10, 3:00 AM	15.1	410.2	2.9	577.6	12.6	97.9	284.6	79.1
Jul 10, 4:00 AM	15.8	397.0	2.9	564.6	12.8	97.9	285.7	80.0
Jul 10, 5:00 AM	15.1	399.4	2.9	563.6	12.6	97.7	284.5	79.1
Jul 10, 6:00 AM	15.4	399.7	2.9	564.2	12.6	97.6	284.3	79.1
Jul 10, 7:00 AM	15.3	386.5	2.9	547.3	12.7	97.7	284.0	79.6
Jul 10, 8:00 AM	15.0	390.3	3.0	551.1	12.6	97.6	283.4	78.7
Jul 10, 9:00 AM	15.0	384.8	2.9	542.1	12.4	97.6	283.4	77.8
Jul 10, 10:00 AM	15.0	379.2	3.1	539.0	12.4	97.6	282.8	77.8
Jul 10, 11:00 AM	15.1	370.9	2.9	523.3	12.3	97.5	282.5	77.1
Jul 10, 12:00 PM	15.1	366.4	3.0	517.7	12.3	97.5	282.3	77.2
Jul 10, 1:00 PM	15.8	378.1	2.9	535.9	12.4	97.5	282.5	78.0
Jul 10, 2:00 PM	15.2	372.2	3.0	527.9	12.1	97.5	281.8	75.8
Jul 10, 3:00 PM	15.3	369.8	2.9	521.8	12.0	97.4	281.1	75.4
Jul 10, 4:00 PM	15.9	362.2	2.9	516.1	12.2	97.5	282.2	76.4
Jul 10, 5:00 PM	15.1	366.1	2.8	513.7	12.0	97.5	281.6	75.7
Jul 10, 6:00 PM	15.2	363.0	2.8	508.2	12.0	97.5	281.6	75.5
Jul 10, 7:00 PM	15.6	354.5	2.8	499.2	12.3	97.6	282.9	77.3
Jul 10, 8:00 PM	15.0	355.3	2.9	498.2	12.1	97.6	282.0	76.3
Jul 10, 9:00 PM	15.0	361.3	2.8	505.5	12.3	97.6	282.2	77.3
Jul 10, 10:00 PM	15.0	362.0	2.8	506.0	12.3	97.6	282.2	77.1
Jul 10, 11:00 PM	15.0	366.5	2.8	512.3	12.3	97.6	282.5	77.3
Jul 11, 12:00 AM	15.0	370.0	2.9	519.2	12.4	97.6	283.0	77.6
Jul 11, 1:00 AM	15.7	359.9	2.8	508.3	12.6	97.6	283.6	78.8
Jul 11, 2:00 AM	15.0	369.2	2.8	515.8	12.5	97.6	283.2	78.5
Jul 11, 3:00 AM	15.3	367.3	2.8	514.5	12.4	97.7	283.0	78.0
Jul 11, 4:00 AM	15.4	364.8	2.9	515.2	12.5	97.8	283.1	78.6
Jul 11, 5:00 AM	14.9	371.4	2.8	519.5	12.4	97.9	282.3	78.3
Jul 11, 6:00 AM	15.1	364.5	2.8	509.9	12.4	98.0	282.5	78.3
Jul 11, 7:00 AM	15.3	362.0	2.9	508.9	12.4	98.1	282.8	78.3
Jul 11, 8:00 AM	14.8	368.9	2.9	516.5	12.3	98.3	282.2	77.8
Jul 11, 9:00 AM	14.9	373.2	2.8	521.5	12.3	98.4	282.2	78.2
Jul 11, 10:00 AM	14.9	369.3	2.9	517.0	12.3	98.4	283.2	78.1
Jul 11, 11:00 AM	14.9	372.6	2.8	520.4	12.2	98.5	282.2	77.4
Jul 11, 12:00 PM	15.6	364.0	2.8	513.8	12.4	98.6	283.1	78.5
Jul 11, 1:00 PM	14.9	376.2	2.8	525.2	12.1	98.6	282.0	76.7
Jul 11, 2:00 PM	15.0	367.3	2.8	513.1	12.1	98.7	282.4	77.0
Jul 11, 3:00 PM	15.4	368.4	2.8	516.7	12.2	98.7	282.4	77.5
Jul 11, 4:00 PM	15.2	374.8	2.9	528.2	12.2	98.7	283.0	77.7
Jul 11, 5:00 PM	15.1	378.6	2.8	529.8	12.3	98.7	282.9	78.0
Jul 11, 6:00 PM	15.7	375.8	2.7	528.4	12.4	98.8	283.5	78.8
Jul 11, 7:00 PM	15.1	377.3	2.9	530.5	12.3	98.8	283.4	78.3
Jul 11, 8:00 PM	15.1	375.0	2.9	527.4	12.3	98.8	283.4	78.0
Jul 11, 9:00 PM	15.2	378.5	2.8	531.4	12.3	98.9	283.5	78.4
Jul 11, 10:00 PM	15.3	381.0	2.8	534.7	12.4	98.9	283.7	78.6
Jul 11, 11:00 PM	15.4	381.6	2.8	536.9	12.5	98.9	284.2	79.4
Jul 12, 12:00 AM	15.7	374.5	2.9	531.4	12.6	99.0	284.9	80.1
Jul 12, 1:00 AM	15.3	377.8	2.8	530.6	12.5	99.0	284.4	79.2
Jul 12, 2:00 AM	15.2	379.8	2.8	532.7	12.6	99.0	284.5	79.8
Jul 12, 3:00 AM	15.2	377.1	2.8	528.3	12.6	99.0	284.9	80.2
Jul 12, 4:00 AM	15.8	371.3	2.9	526.5	12.7	99.0	285.4	80.7
Jul 12, 5:00 AM	15.2	378.9	2.8	531.7	12.5	99.0	284.7	79.6
Jul 12, 6:00 AM	15.8	372.9	2.8	526.8	12.8	99.1	285.0	81.0
Jul 12, 7:00 AM	15.2	386.6	2.8	542.6	12.7	99.1	284.7	80.6



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Jul 12, 8:00 AM	15.2	390.6	2.9	548.9	12.5	99.1	284.8	79.7
Jul 12, 9:00 AM	15.2	399.4	2.8	559.0	12.5	99.2	284.9	79.8
Jul 12, 10:00 AM	15.2	410.5	2.8	576.0	12.4	99.2	283.9	79.2
Jul 12, 11:00 AM	15.2	404.2	2.8	565.9	12.5	99.2	283.8	79.5
Jul 12, 12:00 PM	15.5	397.9	2.9	562.2	12.6	99.2	284.6	80.4
Jul 12, 1:00 PM	15.1	405.3	2.8	567.6	12.5	99.2	283.6	79.3
Jul 12, 2:00 PM	15.0	410.3	2.8	573.0	12.4	99.1	283.5	79.3
Jul 12, 3:00 PM	15.1	407.7	2.8	569.2	12.3	99.1	283.4	78.6
Jul 12, 4:00 PM	15.6	401.1	2.8	565.0	12.5	99.0	283.9	79.7
Jul 12, 5:00 PM	14.9	419.8	2.8	584.7	12.3	99.0	283.4	78.1
Jul 12, 6:00 PM	14.9	428.9	2.8	597.6	12.2	99.0	283.2	77.8
Jul 12, 7:00 PM	15.7	418.0	2.8	588.0	12.4	99.1	283.9	79.0
Jul 12, 8:00 PM	15.1	416.3	2.8	583.4	12.3	99.1	283.2	78.1
Jul 12, 9:00 PM	15.1	402.3	2.8	563.0	12.4	99.1	283.1	78.8
Jul 12, 10:00 PM	15.1	400.0	2.8	559.3	12.4	99.1	283.3	78.8
Jul 12, 11:00 PM	15.3	409.9	2.8	573.9	12.4	99.1	283.4	78.8
Jul 13, 12:00 AM	15.5	410.5	2.9	580.0	12.5	99.1	284.0	79.5
Jul 13, 1:00 AM	15.1	416.3	2.8	583.3	12.4	99.1	283.3	78.9
Jul 13, 2:00 AM	15.1	412.8	2.8	577.8	12.4	99.1	283.5	79.1
Jul 13, 3:00 AM	15.1	402.6	2.8	562.9	12.4	99.1	283.5	79.0
Jul 13, 4:00 AM	15.7	400.5	2.9	566.5	12.5	99.1	284.1	79.7
Jul 13, 5:00 AM	15.0	408.8	2.8	571.7	12.4	99.2	283.4	79.1
Jul 13, 6:00 AM	15.7	413.6	2.8	581.9	12.5	99.2	283.9	79.9
Jul 13, 7:00 AM	15.0	423.2	2.8	592.7	12.5	99.2	283.6	79.5
Jul 13, 8:00 AM	15.1	424.5	2.9	595.4	12.5	99.3	283.6	80.0
Jul 13, 9:00 AM	15.1	430.5	2.8	602.3	12.5	99.3	283.7	79.6
Jul 13, 10:00 AM	15.1	438.9	2.8	614.9	12.4	99.3	283.6	79.3
Jul 13, 11:00 AM	15.2	441.1	2.8	617.5	12.4	99.3	283.8	79.1
Jul 13, 12:00 PM	15.7	439.4	2.8	619.4	12.5	99.2	284.0	79.9
Jul 13, 1:00 PM	15.1	446.2	2.9	626.7	12.4	99.2	283.6	78.8
Jul 13, 2:00 PM	15.1	443.7	2.8	619.7	12.2	99.2	283.2	77.9
Jul 13, 3:00 PM	15.1	445.3	2.8	622.1	12.3	99.2	283.3	78.3
Jul 13, 4:00 PM	15.4	443.3	2.9	625.4	12.5	99.1	283.5	79.6
Jul 13, 5:00 PM	15.1	446.9	2.8	625.0	12.3	99.1	282.9	78.3
Jul 13, 6:00 PM	15.5	422.4	2.7	591.4	12.2	99.1	283.1	77.6
Jul 13, 7:00 PM	15.5	428.0	2.8	601.9	12.3	99.1	283.7	78.5
Jul 13, 8:00 PM	15.1	459.5	2.8	644.0	12.3	99.0	282.9	78.3
Jul 13, 9:00 PM	15.2	467.2	2.8	653.8	12.3	99.0	282.8	78.2
Jul 13, 10:00 PM	15.2	460.7	2.8	644.9	12.4	99.0	283.4	78.6
Jul 13, 11:00 PM	15.5	462.0	2.8	649.2	12.4	99.0	283.2	78.9
Jul 14, 12:00 AM	15.6	452.3	2.9	639.1	12.4	99.0	283.4	79.1
Jul 14, 1:00 AM	15.2	445.6	2.8	624.9	12.3	99.0	282.7	78.2
Jul 14, 2:00 AM	15.1	444.6	2.8	621.6	12.3	98.9	282.7	78.5
Jul 14, 3:00 AM	15.5	443.7	2.7	621.7	12.5	98.9	283.0	79.3
Jul 14, 4:00 AM	14.9	446.1	2.9	626.4	12.3	98.8	282.8	78.2
Jul 14, 5:00 AM	15.2	454.6	2.8	637.3	12.3	98.8	282.6	78.5
Jul 14, 6:00 AM	15.8	449.4	2.8	634.9	12.5	98.8	283.2	79.6
Jul 14, 7:00 AM	15.2	446.8	2.8	626.1	12.4	98.8	282.8	78.7
Jul 14, 8:00 AM	15.2	455.2	2.9	639.2	12.3	98.8	282.8	78.3
Jul 14, 9:00 AM	15.2	435.4	2.8	609.8	12.2	98.8	282.6	77.9
Jul 14, 10:00 AM	15.2	447.1	2.8	627.0	12.4	98.7	282.5	78.7
Jul 14, 11:00 AM	15.3	450.0	2.8	630.2	12.2	98.7	282.5	77.8
Jul 14, 12:00 PM	15.2	455.9	2.8	640.4	12.3	98.6	282.3	78.2
Jul 14, 1:00 PM	15.9	445.3	2.8	629.1	12.4	98.5	282.7	78.4



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Jul 14, 2:00 PM	15.3	435.1	2.8	608.8	12.1	98.4	281.7	76.8
Jul 14, 3:00 PM	15.4	436.2	2.8	611.6	12.0	98.4	281.3	76.4
Jul 14, 4:00 PM	15.6	425.9	2.8	600.7	12.3	98.4	282.1	77.9
Jul 14, 5:00 PM	15.3	412.5	2.8	577.8	12.0	98.4	281.4	76.2
Jul 14, 6:00 PM	15.8	433.0	2.7	607.7	12.1	98.3	280.9	76.7
Jul 14, 7:00 PM	15.5	426.3	2.8	600.0	12.0	98.3	281.4	76.3
Jul 14, 8:00 PM	15.4	425.6	2.8	597.4	12.1	98.3	281.0	76.5
Jul 14, 9:00 PM	15.4	432.3	2.8	605.8	12.1	98.3	281.6	76.5
Jul 14, 10:00 PM	15.4	432.6	2.8	606.0	12.2	98.2	282.3	77.1
Jul 14, 11:00 PM	15.4	421.3	2.8	589.8	12.3	98.2	282.7	77.5
Jul 15, 12:00 AM	16.0	404.1	2.8	572.6	12.2	98.2	282.7	77.3
Jul 15, 1:00 AM	15.4	405.0	2.8	568.4	12.1	98.2	281.6	76.8
Jul 15, 2:00 AM	15.4	411.9	2.8	577.4	12.1	98.2	281.8	76.4
Jul 15, 3:00 AM	15.6	411.1	2.8	577.2	12.2	98.2	281.8	77.4
Jul 15, 4:00 AM	15.9	399.7	2.8	565.3	12.2	98.1	282.0	77.0
Jul 15, 5:00 AM	15.5	381.0	2.8	536.1	12.1	98.2	281.4	76.8
Jul 15, 6:00 AM	16.3	355.0	2.8	505.8	12.3	98.2	282.7	77.8
Jul 15, 7:00 AM	15.7	331.7	2.8	468.9	12.1	98.2	281.9	76.3
Jul 15, 8:00 AM	15.7	319.8	2.9	453.1	12.1	98.2	281.9	76.3
Jul 15, 9:00 AM	15.8	255.8	2.8	361.9	12.0	98.2	282.1	75.7
Jul 15, 10:00 AM	15.8	227.9	2.9	322.9	12.1	98.2	282.2	76.3
Jul 15, 11:00 AM	15.7	234.6	2.9	332.0	12.1	98.1	282.3	76.6
Jul 15, 12:00 PM	15.7	231.5	2.8	326.5	12.4	98.0	284.3	77.8
Jul 15, 1:00 PM	16.3	240.6	2.8	341.9	12.5	98.0	284.2	78.6
Jul 15, 2:00 PM	15.6	252.6	2.9	357.5	12.3	97.8	282.5	77.6
Jul 15, 3:00 PM	15.4	252.7	2.8	355.1	12.7	97.5	281.8	79.5
Jul 15, 4:00 PM	15.3	247.0	3.0	351.0	12.1	97.8	279.7	76.3
Jul 15, 5:00 PM	15.6	244.5	2.9	345.3	12.0	97.8	281.2	75.8
Jul 15, 6:00 PM	15.5	244.0	2.9	344.5	12.2	97.9	281.9	76.8
Jul 15, 7:00 PM	16.0	238.9	2.8	338.6	12.3	97.9	282.7	77.8
Jul 15, 8:00 PM	15.4	232.1	3.0	329.2	12.3	98.0	282.5	77.4
Jul 15, 9:00 PM	15.3	238.5	2.9	336.5	12.3	98.0	281.9	77.5
Jul 15, 10:00 PM	15.2	237.9	2.9	335.9	12.3	98.0	282.1	77.6
Jul 15, 11:00 PM	15.1	239.3	3.0	338.8	12.4	98.0	282.6	78.5
Jul 16, 12:00 AM	14.8	228.0	3.4	330.5	12.8	97.9	283.8	80.8
Jul 16, 1:00 AM	15.1	252.4	3.1	358.9	12.7	97.9	283.4	79.6
Jul 16, 2:00 AM	15.1	269.2	2.9	378.5	12.4	97.8	282.6	78.3
Jul 16, 3:00 AM	15.1	272.0	2.9	382.7	12.4	97.7	282.7	78.2
Jul 16, 4:00 AM	15.0	271.0	2.9	382.0	12.4	97.7	282.6	78.1
Jul 16, 5:00 AM	15.1	265.2	2.9	373.5	12.6	97.7	282.8	79.2
Jul 16, 6:00 AM	15.2	264.3	2.9	372.5	12.5	97.6	283.0	78.6
Jul 16, 7:00 AM	15.2	253.5	2.9	357.0	12.5	97.6	282.9	78.6
Jul 16, 8:00 AM	15.2	250.7	2.9	354.1	12.5	97.5	282.9	78.5
Jul 16, 9:00 AM	15.2	254.1	2.9	357.5	12.4	97.5	282.8	77.8
Jul 16, 10:00 AM	15.2	238.2	2.9	335.8	12.4	97.5	283.0	77.5
Jul 16, 11:00 AM	15.4	227.3	2.9	320.9	12.4	97.5	283.6	77.9
Jul 16, 12:00 PM	15.3	232.6	2.9	328.7	11.9	97.7	281.8	74.9
Jul 16, 1:00 PM	15.3	232.5	2.9	327.2	11.6	97.8	278.5	73.5
Jul 16, 2:00 PM	15.2	231.4	2.9	326.0	11.5	97.9	278.1	73.1
Jul 16, 3:00 PM	15.3	223.3	2.9	314.9	11.8	97.9	279.4	75.1
Jul 16, 4:00 PM	15.3	228.4	2.9	323.3	12.2	97.9	282.3	76.9
Jul 16, 5:00 PM	15.3	241.6	2.9	340.8	12.2	97.9	282.7	77.1
Jul 16, 6:00 PM	15.2	248.2	2.9	349.7	12.3	97.9	282.9	77.2
Jul 16, 7:00 PM	15.9	252.8	2.9	359.4	12.4	97.9	283.3	78.0



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Jul 16, 8:00 PM	15.3	256.8	2.9	362.6	12.3	98.0	283.0	77.6
Jul 16, 9:00 PM	15.1	270.2	2.9	380.6	12.3	97.9	282.7	77.7
Jul 16, 10:00 PM	14.9	268.6	3.1	383.4	12.5	97.9	283.2	78.8
Jul 16, 11:00 PM	15.0	267.3	3.2	382.9	12.6	97.9	284.1	79.2
Jul 17, 12:00 AM	15.5	263.2	3.0	374.2	12.4	98.0	283.3	78.4
Jul 17, 1:00 AM	15.2	250.4	2.9	353.9	12.5	97.9	281.5	78.8
Jul 17, 2:00 AM	15.1	256.7	2.9	362.0	12.5	97.9	281.5	79.0
Jul 17, 3:00 AM	15.1	267.0	2.9	376.0	12.6	97.9	282.5	79.1
Jul 17, 4:00 AM	15.7	260.2	2.9	369.9	12.6	97.9	283.3	79.4
Jul 17, 5:00 AM	15.1	262.9	2.9	370.4	12.5	98.0	282.3	78.7
Jul 17, 6:00 AM	15.0	279.6	2.9	393.3	12.4	98.0	282.3	78.6
Jul 17, 7:00 AM	15.6	271.8	2.8	382.1	12.4	98.1	282.6	78.4
Jul 17, 8:00 AM	15.0	266.0	2.8	370.4	12.2	98.1	281.5	77.5
Jul 17, 9:00 AM	15.1	271.4	2.7	377.1	12.2	98.2	281.6	77.1
Jul 17, 10:00 AM	14.9	279.0	2.7	387.4	12.1	98.1	281.5	76.8
Jul 17, 11:00 AM	15.5	277.5	2.7	386.3	12.3	98.2	282.0	77.7
Jul 17, 12:00 PM	14.9	281.6	2.8	393.0	12.2	98.2	281.7	77.0
Jul 17, 1:00 PM	15.0	284.8	2.7	395.1	12.1	98.2	281.0	76.4
Jul 17, 2:00 PM	15.1	292.4	2.7	405.4	12.0	98.1	281.0	76.0
Jul 17, 3:00 PM	15.0	287.9	2.7	399.3	12.0	98.1	281.4	75.8
Jul 17, 4:00 PM	15.6	278.4	2.7	389.8	12.2	98.1	282.0	77.0
Jul 17, 5:00 PM	15.0	283.6	2.7	393.9	12.0	98.1	281.1	76.1
Jul 17, 6:00 PM	15.7	278.7	2.6	388.8	12.2	98.2	282.0	77.4
Jul 17, 7:00 PM	15.1	272.3	2.8	380.2	12.1	98.2	281.8	76.4
Jul 17, 8:00 PM	15.1	270.2	2.8	377.1	12.2	98.2	281.7	77.0
Jul 17, 9:00 PM	15.2	276.4	2.7	384.9	12.2	98.3	282.0	77.1
Jul 17, 10:00 PM	15.1	289.4	2.7	402.7	12.3	98.3	282.2	77.8
Jul 17, 11:00 PM	15.6	292.8	2.7	408.3	12.4	98.3	282.7	78.5
Jul 18, 12:00 AM	14.7	307.3	2.8	428.3	12.2	98.4	282.2	77.6
Jul 18, 1:00 AM	14.5	311.9	2.7	431.0	12.1	98.4	281.4	76.8
Jul 18, 2:00 AM	14.5	320.3	2.7	442.4	12.1	98.4	281.5	76.8
Jul 18, 3:00 AM	14.6	312.5	2.7	431.5	11.9	98.4	281.1	75.7
Jul 18, 4:00 AM	15.4	301.7	2.7	421.8	12.0	98.4	281.3	76.2
Jul 18, 5:00 AM	14.8	299.0	2.7	414.0	11.7	98.5	280.4	74.7
Jul 18, 6:00 AM	14.9	299.2	2.7	414.6	11.7	98.5	280.0	74.7
Jul 18, 7:00 AM	15.3	295.8	2.7	411.8	11.9	98.6	280.9	75.9
Jul 18, 8:00 AM	14.9	299.1	2.7	414.6	11.8	98.6	280.8	75.3
Jul 18, 9:00 AM	14.9	290.9	2.7	402.3	11.8	98.7	280.9	75.2
Jul 18, 10:00 AM	14.7	378.6	2.9	529.0	12.0	98.7	281.6	76.5
Jul 18, 11:00 AM	14.9	417.5	2.9	584.7	12.1	98.8	282.4	77.3
Jul 18, 12:00 PM	14.9	429.3	3.0	604.9	12.3	98.8	282.9	77.9
Jul 18, 1:00 PM	14.5	450.9	2.9	630.2	12.3	98.8	282.3	78.0
Jul 18, 2:00 PM	14.4	461.4	2.9	643.6	12.3	98.8	282.0	78.1
Jul 18, 3:00 PM	14.4	480.1	2.9	669.6	12.3	98.8	282.5	78.1
Jul 18, 4:00 PM	15.1	475.6	2.9	669.9	12.4	98.8	283.5	79.0
Jul 18, 5:00 PM	14.4	483.4	2.9	674.9	12.2	98.8	282.8	77.9
Jul 18, 6:00 PM	15.1	474.4	2.9	666.6	12.4	98.8	283.5	78.7
Jul 18, 7:00 PM	14.5	481.1	2.9	673.4	12.4	98.9	282.8	78.7
Jul 18, 8:00 PM	14.4	471.6	3.0	660.1	12.4	98.9	283.0	78.9
Jul 18, 9:00 PM	14.4	475.7	2.9	664.4	12.4	98.9	283.0	78.9
Jul 18, 10:00 PM	14.4	481.3	2.9	671.6	12.4	99.0	283.2	78.9
Jul 18, 11:00 PM	14.4	469.5	2.9	655.3	12.4	99.0	283.4	79.1
Jul 19, 12:00 AM	14.7	457.2	2.9	641.7	12.6	99.0	283.7	80.3
Jul 19, 1:00 AM	14.7	480.2	3.0	674.3	12.8	99.1	284.0	81.2



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Jul 19, 2:00 AM	14.4	484.7	2.9	676.6	12.5	99.1	283.5	79.7
Jul 19, 3:00 AM	14.4	483.6	2.9	675.1	12.5	99.1	283.6	79.8
Jul 19, 4:00 AM	14.8	473.9	3.0	666.9	12.8	99.1	284.3	81.3
Jul 19, 5:00 AM	14.3	478.2	2.9	668.0	12.6	99.1	283.5	80.4
Jul 19, 6:00 AM	14.5	477.6	2.9	667.1	12.7	99.2	283.5	80.6
Jul 19, 7:00 AM	14.9	475.5	2.9	667.0	12.6	99.2	284.1	80.6
Jul 19, 8:00 AM	14.3	488.5	3.0	682.8	12.6	99.3	283.4	80.2
Jul 19, 9:00 AM	14.3	494.3	2.9	687.5	12.4	99.3	283.4	79.3
Jul 19, 10:00 AM	14.3	487.5	2.9	679.3	12.5	99.3	283.5	79.7
Jul 19, 11:00 AM	14.3	493.7	2.9	687.1	12.5	99.3	283.7	79.5
Jul 19, 12:00 PM	15.0	490.7	2.9	690.8	12.6	99.2	284.2	80.4
Jul 19, 1:00 PM	14.3	523.9	2.9	730.3	12.5	99.2	283.3	79.5
Jul 19, 2:00 PM	14.3	525.6	2.9	732.2	12.5	99.2	283.4	79.4
Jul 19, 3:00 PM	14.5	501.5	2.9	700.1	12.5	99.2	283.4	79.4
Jul 19, 4:00 PM	14.9	492.6	2.9	693.0	12.6	99.1	284.1	80.2
Jul 19, 5:00 PM	14.3	509.0	2.9	708.4	12.4	99.1	283.1	79.1
Jul 19, 6:00 PM	15.1	513.1	2.8	714.8	12.5	99.1	283.4	79.7
Jul 19, 7:00 PM	14.4	514.9	2.8	715.1	12.4	99.0	282.8	79.2
Jul 19, 8:00 PM	14.5	513.0	2.9	713.7	12.4	99.0	283.0	79.2
Jul 19, 9:00 PM	14.5	521.8	2.8	724.3	12.4	99.0	282.8	78.8
Jul 19, 10:00 PM	14.5	517.3	2.9	719.6	12.4	99.1	283.1	78.8
Jul 19, 11:00 PM	14.7	511.4	2.9	715.2	12.5	99.1	283.5	79.7
Jul 20, 12:00 AM	15.0	507.1	2.9	715.3	12.7	99.1	283.9	80.8
Jul 20, 1:00 AM	14.4	519.7	2.9	726.4	12.5	99.0	283.0	79.6
Jul 20, 2:00 AM	14.5	519.8	2.9	725.2	12.6	99.0	283.2	80.1
Jul 20, 3:00 AM	14.9	518.3	2.9	725.4	12.6	99.0	283.4	80.2
Jul 20, 4:00 AM	14.5	522.1	3.0	734.1	12.6	99.0	283.6	79.8
Jul 20, 5:00 AM	14.5	520.8	2.9	727.5	12.6	99.0	283.3	80.0
Jul 20, 6:00 AM	14.6	517.6	2.9	723.1	12.6	99.0	283.6	79.9
Jul 20, 7:00 AM	15.0	510.4	2.9	716.7	12.8	99.0	284.3	81.2
Jul 20, 8:00 AM	14.5	515.8	2.9	722.2	12.6	99.0	283.2	80.0
Jul 20, 9:00 AM	14.6	526.5	2.9	735.4	12.5	99.0	283.3	79.4
Jul 20, 10:00 AM	14.5	535.8	2.9	748.8	12.3	99.0	283.2	78.5
Jul 20, 11:00 AM	14.8	533.8	2.9	747.0	12.5	99.0	283.3	79.3
Jul 20, 12:00 PM	15.1	524.3	3.0	740.3	12.5	99.0	283.6	79.7
Jul 20, 1:00 PM	14.7	529.6	2.9	741.8	12.6	98.9	283.1	80.1
Jul 20, 2:00 PM	14.6	532.3	2.9	744.2	12.6	98.9	283.9	79.9
Jul 20, 3:00 PM	14.6	528.3	2.9	738.4	12.5	98.9	284.2	79.7
Jul 20, 4:00 PM	15.3	521.3	2.9	736.6	12.7	98.9	284.7	80.8
Jul 20, 5:00 PM	14.8	549.6	2.9	770.4	12.6	98.8	284.0	80.1
Jul 20, 6:00 PM	15.2	586.4	2.9	823.9	12.6	98.8	284.1	80.1
Jul 20, 7:00 PM	15.2	585.3	2.9	824.7	12.7	98.8	284.5	80.4
Jul 20, 8:00 PM	14.8	586.1	2.9	823.7	12.6	98.8	284.0	79.7
Jul 20, 9:00 PM	14.8	591.2	2.9	829.3	12.6	98.8	283.9	79.8
Jul 20, 10:00 PM	14.8	595.3	2.9	835.0	12.6	98.8	284.1	79.6
Jul 20, 11:00 PM	15.0	591.5	2.9	830.1	12.6	98.8	283.9	79.9
Jul 21, 12:00 AM	15.4	585.1	2.9	828.6	12.7	98.8	284.6	80.6
Jul 21, 1:00 AM	14.8	599.3	2.9	841.0	12.6	98.8	283.7	80.3
Jul 21, 2:00 AM	14.8	593.2	2.9	830.8	12.6	98.8	283.8	80.1
Jul 21, 3:00 AM	14.8	603.2	2.9	844.1	12.6	98.8	283.9	80.3
Jul 21, 4:00 AM	15.4	593.0	2.9	838.6	12.8	98.8	284.7	81.4
Jul 21, 5:00 AM	14.7	601.2	2.9	841.9	12.6	98.8	284.0	80.1
Jul 21, 6:00 AM	15.2	599.9	2.8	840.9	12.7	98.9	284.3	80.8
Jul 21, 7:00 AM	14.8	605.2	2.9	849.7	12.6	98.9	283.7	79.8



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Jul 21, 8:00 AM	14.6	610.7	2.9	855.9	12.5	98.9	283.0	79.7
Jul 21, 9:00 AM	14.7	607.9	2.9	851.2	12.5	98.9	283.2	79.6
Jul 21, 10:00 AM	14.7	605.4	2.9	849.9	12.4	98.9	283.0	79.0
Jul 21, 11:00 AM	14.8	613.9	2.9	859.9	12.4	98.9	283.2	79.2
Jul 21, 12:00 PM	14.8	603.5	2.9	848.0	12.4	98.9	283.4	78.9
Jul 21, 1:00 PM	15.4	587.1	2.9	831.1	12.6	98.9	283.7	80.3
Jul 21, 2:00 PM	14.8	579.2	3.0	816.8	12.4	98.9	282.8	79.1
Jul 21, 3:00 PM	14.8	570.8	3.0	805.0	12.5	98.9	282.7	79.4
Jul 21, 4:00 PM	15.5	557.6	2.9	791.5	12.5	98.8	283.6	79.5
Jul 21, 5:00 PM	15.0	559.3	2.9	784.1	12.2	98.8	282.4	77.7
Jul 21, 6:00 PM	15.1	553.0	2.9	775.9	12.2	98.8	282.5	77.6
Jul 21, 7:00 PM	15.7	544.9	2.9	771.1	12.2	98.8	282.4	77.7
Jul 21, 8:00 PM	15.1	547.7	2.9	772.2	12.2	98.8	282.2	77.3
Jul 21, 9:00 PM	15.1	561.4	2.9	789.9	12.3	98.8	282.6	78.2
Jul 21, 10:00 PM	15.1	566.1	2.9	795.6	12.3	98.8	282.9	78.0
Jul 21, 11:00 PM	15.3	572.3	2.9	805.4	12.4	98.8	283.2	78.9
Jul 22, 12:00 AM	15.5	563.4	3.0	799.8	12.5	98.8	283.8	79.2
Jul 22, 1:00 AM	15.0	576.9	2.9	811.4	12.4	98.9	283.0	78.6
Jul 22, 2:00 AM	15.0	566.5	2.9	795.2	12.4	98.8	283.1	78.9
Jul 22, 3:00 AM	14.8	559.4	2.9	783.5	12.4	98.8	283.2	78.7
Jul 22, 4:00 AM	15.3	553.5	2.9	782.3	12.5	98.8	283.8	79.3
Jul 22, 5:00 AM	14.6	563.2	2.9	787.7	12.4	98.7	283.4	78.7
Jul 22, 6:00 AM	15.2	561.8	2.9	791.2	12.5	98.8	284.4	79.5
Jul 22, 7:00 AM	14.6	571.7	3.0	801.7	12.5	98.8	283.8	79.0
Jul 22, 8:00 AM	14.7	570.9	2.9	800.2	12.5	98.8	283.8	79.0
Jul 22, 9:00 AM	14.9	570.9	2.9	800.1	12.6	98.8	283.9	79.7
Jul 22, 10:00 AM	15.1	573.4	2.9	807.1	12.5	98.8	284.0	79.3
Jul 22, 11:00 AM	15.2	576.0	2.9	809.6	12.5	98.8	284.3	79.5
Jul 22, 12:00 PM	15.8	572.8	2.9	815.9	12.7	98.7	285.1	80.5
Jul 22, 1:00 PM	15.1	593.7	2.9	835.0	12.5	98.7	283.9	79.4
Jul 22, 2:00 PM	15.1	575.0	2.9	807.5	12.5	98.6	283.7	78.9
Jul 22, 3:00 PM	15.5	568.5	2.8	801.4	12.6	98.6	283.8	79.5
Jul 22, 4:00 PM	15.0	561.0	3.0	794.5	12.5	98.6	284.1	79.3
Jul 22, 5:00 PM	15.0	568.5	2.9	799.2	12.5	98.5	283.6	79.4
Jul 22, 6:00 PM	15.1	569.3	2.9	801.2	12.3	98.5	283.2	78.2
Jul 22, 7:00 PM	15.8	562.7	2.9	798.3	12.7	98.5	283.9	80.2
Jul 22, 8:00 PM	15.1	562.1	3.0	797.7	12.6	98.5	283.6	79.9
Jul 22, 9:00 PM	15.2	569.8	2.9	804.1	12.5	98.5	283.5	79.5
Jul 22, 10:00 PM	15.0	562.3	2.9	790.0	12.4	98.6	283.0	78.9
Jul 22, 11:00 PM	15.4	553.7	2.8	779.0	12.5	98.6	283.2	79.2
Jul 23, 12:00 AM	15.0	550.7	3.1	782.1	12.6	98.6	283.5	79.9
Jul 23, 1:00 AM	14.7	558.4	3.0	787.3	12.6	98.6	283.3	79.6
Jul 23, 2:00 AM	14.6	566.5	3.0	796.2	12.6	98.6	283.2	79.7
Jul 23, 3:00 AM	14.7	565.4	2.9	791.5	12.5	98.6	283.0	79.4
Jul 23, 4:00 AM	15.3	556.5	3.0	789.2	12.8	98.6	283.8	81.0
Jul 23, 5:00 AM	14.6	559.2	3.0	786.5	12.7	98.7	283.7	80.7
Jul 23, 6:00 AM	14.9	556.3	3.0	783.7	12.8	98.7	284.2	80.8
Jul 23, 7:00 AM	15.0	555.7	3.0	785.3	12.9	98.7	284.8	81.6
Jul 23, 8:00 AM	14.6	565.2	3.0	797.3	12.7	98.8	284.3	80.4
Jul 23, 9:00 AM	14.6	565.6	3.0	795.5	12.7	98.8	284.3	80.5
Jul 23, 10:00 AM	14.7	562.4	3.0	792.3	12.6	98.9	284.3	79.8
Jul 23, 11:00 AM	14.7	561.0	3.0	789.2	12.7	98.9	284.8	80.3
Jul 23, 12:00 PM	15.3	547.8	3.0	776.8	12.8	98.9	284.8	80.9
Jul 23, 1:00 PM	14.8	552.6	2.9	774.2	12.4	98.8	283.3	78.5



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Jul 23, 2:00 PM	14.9	549.9	2.9	769.7	12.5	98.8	283.4	79.1
Jul 23, 3:00 PM	15.3	543.2	2.8	763.3	12.4	98.8	283.3	78.9
Jul 23, 4:00 PM	15.0	535.2	3.0	758.0	12.4	98.8	284.0	78.8
Jul 23, 5:00 PM	14.9	547.3	2.9	767.0	12.3	98.7	283.3	78.0
Jul 23, 6:00 PM	15.4	545.1	2.8	765.7	12.3	98.7	283.6	78.3
Jul 23, 7:00 PM	14.9	545.6	3.1	775.3	12.5	98.7	283.5	79.6
Jul 23, 8:00 PM	15.0	530.8	3.1	754.2	12.4	98.7	283.1	78.9
Jul 23, 9:00 PM	15.1	534.7	3.0	757.2	12.5	98.8	283.2	79.7
Jul 23, 10:00 PM	15.1	535.3	3.0	757.9	12.6	98.8	283.9	80.0
Jul 23, 11:00 PM	15.1	541.7	3.0	766.8	12.6	98.8	284.0	80.0
Jul 24, 12:00 AM	15.8	532.2	3.0	760.3	12.6	98.8	284.2	79.9
Jul 24, 1:00 AM	15.0	538.1	3.1	768.0	12.8	98.8	284.6	80.8
Jul 24, 2:00 AM	15.2	542.3	3.0	768.7	12.5	98.7	283.2	79.4
Jul 24, 3:00 AM	15.5	541.7	3.0	769.9	12.6	98.7	283.3	79.6
Jul 24, 4:00 AM	15.2	535.4	3.2	768.3	12.7	98.6	284.1	80.3
Jul 24, 5:00 AM	15.1	546.4	3.0	774.1	12.5	98.6	283.1	79.5
Jul 24, 6:00 AM	15.7	537.6	3.0	766.9	12.6	98.7	283.7	80.1
Jul 24, 7:00 AM	15.2	545.7	3.0	774.0	12.5	98.7	282.9	79.1
Jul 24, 8:00 AM	15.2	544.1	3.0	773.5	12.5	98.7	283.0	79.5
Jul 24, 9:00 AM	15.2	550.9	3.0	781.6	12.5	98.7	282.9	79.6
Jul 24, 10:00 AM	15.2	553.7	3.0	786.2	12.4	98.7	282.8	79.0
Jul 24, 11:00 AM	15.1	552.2	3.0	781.5	12.4	98.7	283.1	78.8
Jul 24, 12:00 PM	15.8	535.0	3.0	763.5	12.4	98.7	283.2	79.0
Jul 24, 1:00 PM	15.4	541.3	3.0	772.3	12.3	98.7	283.1	78.4
Jul 24, 2:00 PM	15.2	547.4	3.0	776.3	12.4	98.6	282.4	78.5
Jul 24, 3:00 PM	15.3	547.3	3.0	776.1	12.5	98.7	282.6	79.2
Jul 24, 4:00 PM	15.4	535.0	3.0	762.1	12.4	98.6	283.4	78.7
Jul 24, 5:00 PM	15.1	550.7	2.9	777.2	12.2	98.6	282.3	77.4
Jul 24, 6:00 PM	15.2	551.3	2.9	775.7	12.2	98.7	282.8	77.5
Jul 24, 7:00 PM	15.6	526.6	2.9	747.0	12.3	98.7	283.1	78.2
Jul 24, 8:00 PM	15.0	526.9	2.9	742.4	12.1	98.8	282.4	76.9
Jul 24, 9:00 PM	15.0	529.3	2.9	744.4	12.1	98.8	282.2	77.1
Jul 24, 10:00 PM	14.9	534.7	2.9	750.8	12.3	98.9	282.7	78.0
Jul 24, 11:00 PM	15.5	532.3	2.9	753.7	12.5	98.9	283.4	79.2
Jul 25, 12:00 AM	14.7	538.5	3.1	761.3	12.4	98.9	283.2	79.1
Jul 25, 1:00 AM	14.7	539.2	3.0	759.7	12.5	99.0	283.2	79.4
Jul 25, 2:00 AM	14.6	548.5	3.0	772.0	12.5	99.0	283.4	79.7
Jul 25, 3:00 AM	14.6	524.8	3.0	738.5	12.4	98.9	282.9	78.9
Jul 25, 4:00 AM	15.5	473.2	3.0	673.5	12.2	98.9	282.8	77.9
Jul 25, 5:00 AM	14.9	427.9	3.0	603.9	11.9	99.0	281.8	76.2
Jul 25, 6:00 AM	15.5	395.0	3.0	561.4	12.1	99.0	282.1	76.9
Jul 25, 7:00 AM	15.0	386.0	3.0	545.1	11.8	99.1	281.0	75.2
Jul 25, 8:00 AM	15.0	362.9	3.0	513.4	11.8	99.1	281.4	75.6
Jul 25, 9:00 AM	14.9	306.4	3.0	432.0	11.8	99.2	281.3	75.2
Jul 25, 10:00 AM	14.9	255.8	3.0	360.9	11.8	99.2	280.9	75.6
Jul 25, 11:00 AM	14.8	257.8	3.0	363.0	11.9	99.2	281.4	76.2
Jul 25, 12:00 PM	15.1	254.1	3.0	359.3	12.1	99.2	282.0	77.1
Jul 25, 1:00 PM	15.2	248.7	3.0	352.5	12.2	99.2	283.1	78.0
Jul 25, 2:00 PM	14.8	257.4	3.0	362.8	12.1	99.2	282.5	77.2
Jul 25, 3:00 PM	14.9	264.5	3.0	373.1	12.1	99.1	282.5	77.5
Jul 25, 4:00 PM	15.5	263.5	3.0	375.1	12.3	99.1	283.2	78.3
Jul 25, 5:00 PM	14.9	266.8	3.0	376.8	12.2	99.1	282.6	77.6
Jul 25, 6:00 PM	15.0	287.3	3.0	406.0	12.4	99.1	283.0	78.9
Jul 25, 7:00 PM	15.6	299.9	3.0	426.4	12.6	99.1	284.2	80.1



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Jul 25, 8:00 PM	14.6	314.8	3.0	444.3	12.4	99.1	283.4	79.2
Jul 25, 9:00 PM	14.5	310.6	3.0	436.8	12.4	99.2	283.2	79.3
Jul 25, 10:00 PM	14.5	282.1	3.0	397.3	12.1	99.2	281.8	77.6
Jul 25, 11:00 PM	14.5	248.2	3.0	349.6	12.1	99.2	281.4	77.6
Jul 26, 12:00 AM	15.1	255.4	3.0	362.2	12.5	99.3	283.6	79.7
Jul 26, 1:00 AM	14.5	265.5	3.0	373.1	12.4	99.3	283.4	78.9
Jul 26, 2:00 AM	14.5	262.9	3.0	369.2	12.3	99.3	283.5	78.5
Jul 26, 3:00 AM	14.6	254.6	3.0	357.8	12.3	99.3	283.4	78.8
Jul 26, 4:00 AM	15.2	247.2	3.0	351.0	12.5	99.3	284.2	79.6
Jul 26, 5:00 AM	14.7	251.0	3.0	353.2	12.3	99.3	283.8	78.5
Jul 26, 6:00 AM	14.7	252.1	3.0	354.7	12.4	99.3	283.7	79.2
Jul 26, 7:00 AM	15.3	251.9	2.9	356.1	12.6	99.4	284.1	80.1
Jul 26, 8:00 AM	14.6	263.8	3.1	372.8	12.4	99.4	283.8	79.4
Jul 26, 9:00 AM	14.8	264.6	3.0	372.6	12.3	99.4	283.6	78.8
Jul 26, 10:00 AM	14.6	264.2	3.0	371.6	12.3	99.4	283.6	78.3
Jul 26, 11:00 AM	14.8	260.8	3.0	367.3	12.3	99.4	283.7	78.5
Jul 26, 12:00 PM	15.4	256.4	2.9	363.3	12.3	99.4	283.6	78.5
Jul 26, 1:00 PM	14.7	257.1	3.0	363.3	12.2	99.3	282.9	78.1
Jul 26, 2:00 PM	14.7	254.0	3.0	357.5	12.2	99.3	282.2	78.1
Jul 26, 3:00 PM	15.3	253.1	2.9	357.4	12.4	99.2	282.6	79.3
Jul 26, 4:00 PM	14.8	264.3	2.9	371.5	12.3	99.2	283.0	78.4
Jul 26, 5:00 PM	14.7	269.2	2.9	376.4	12.3	99.2	282.4	78.3
Jul 26, 6:00 PM	15.5	267.2	2.8	376.6	12.5	99.2	283.2	80.0
Jul 26, 7:00 PM	14.8	270.3	2.9	379.2	12.3	99.2	282.4	78.7
Jul 26, 8:00 PM	14.8	270.5	2.9	380.4	12.3	99.1	282.3	78.6
Jul 26, 9:00 PM	14.8	270.2	2.9	379.1	12.3	99.2	282.6	78.6
Jul 26, 10:00 PM	14.8	266.2	2.9	372.9	12.3	99.2	282.6	78.7
Jul 26, 11:00 PM	15.6	260.7	2.9	368.3	12.5	99.2	283.5	79.9
Jul 27, 12:00 AM	14.8	255.8	3.0	360.2	12.4	99.2	282.4	79.0
Jul 27, 1:00 AM	14.8	257.5	2.9	361.2	12.4	99.2	282.3	79.1
Jul 27, 2:00 AM	14.8	257.5	2.9	361.1	12.4	99.2	282.3	79.3
Jul 27, 3:00 AM	14.8	257.7	2.9	361.2	12.4	99.2	282.5	78.9
Jul 27, 4:00 AM	15.7	241.1	2.9	342.3	12.6	99.2	283.2	80.4
Jul 27, 5:00 AM	14.8	245.6	2.9	344.5	12.3	99.2	281.8	78.9
Jul 27, 6:00 AM	14.8	242.9	2.9	340.5	12.4	99.2	281.9	79.2
Jul 27, 7:00 AM	15.6	237.7	2.9	336.3	12.5	99.3	282.5	80.2
Jul 27, 8:00 AM	14.9	247.9	2.9	348.1	12.2	99.3	281.4	78.3
Jul 27, 9:00 AM	14.9	253.4	2.9	354.7	12.2	99.3	281.4	78.5
Jul 27, 10:00 AM	14.9	256.9	2.9	360.2	12.2	99.3	281.4	78.1
Jul 27, 11:00 AM	15.6	256.9	2.8	362.4	12.5	99.3	282.3	79.7
Jul 27, 12:00 PM	14.8	259.6	2.9	364.8	12.2	99.3	281.6	77.9
Jul 27, 1:00 PM	14.7	261.4	2.9	365.3	12.1	99.3	281.2	77.3
Jul 27, 2:00 PM	14.7	256.7	2.9	358.5	12.2	99.2	281.3	78.0
Jul 27, 3:00 PM	15.0	249.4	2.8	349.1	12.1	99.2	281.3	77.6
Jul 27, 4:00 PM	15.2	240.2	2.9	338.8	12.2	99.2	282.1	78.2
Jul 27, 5:00 PM	14.7	239.5	2.9	334.5	12.0	99.1	281.3	76.9
Jul 27, 6:00 PM	15.2	230.5	2.8	322.6	12.1	99.1	281.6	77.5
Jul 27, 7:00 PM	14.8	217.7	2.9	305.4	12.1	99.1	281.8	77.2
Jul 27, 8:00 PM	14.6	218.3	2.9	305.1	12.1	99.0	281.2	77.3
Jul 27, 9:00 PM	14.6	220.9	2.9	308.2	12.1	99.0	281.2	77.0
Jul 27, 10:00 PM	14.6	228.3	2.9	318.5	12.1	99.0	281.6	77.4
Jul 27, 11:00 PM	15.5	228.7	2.8	322.5	12.3	99.0	282.5	78.4
Jul 28, 12:00 AM	15.0	227.0	2.9	319.7	12.2	99.1	281.7	77.6
Jul 28, 1:00 AM	15.1	248.6	2.9	350.3	12.3	99.1	281.9	78.6



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Jul 28, 2:00 AM	15.2	251.8	2.9	354.8	12.4	99.1	282.3	79.2
Jul 28, 3:00 AM	15.3	253.4	2.9	356.9	12.5	99.1	282.8	79.7
Jul 28, 4:00 AM	15.6	261.3	2.9	371.5	12.2	99.1	282.6	77.8
Jul 28, 5:00 AM	15.1	225.1	2.9	316.7	12.0	99.0	281.4	77.0
Jul 28, 6:00 AM	15.1	221.8	2.9	311.2	12.0	99.0	281.2	77.0
Jul 28, 7:00 AM	15.7	221.6	2.9	313.8	12.1	99.1	282.1	77.5
Jul 28, 8:00 AM	15.0	228.0	2.9	321.1	12.2	99.1	281.4	77.9
Jul 28, 9:00 AM	15.0	230.8	2.9	323.7	11.8	99.1	281.3	75.7
Jul 28, 10:00 AM	14.9	237.6	2.9	333.7	12.1	99.1	281.5	77.5
Jul 28, 11:00 AM	15.3	236.1	2.8	331.6	12.3	99.0	281.9	78.3
Jul 28, 12:00 PM	15.3	227.0	2.9	321.4	12.2	99.0	282.2	78.0
Jul 28, 1:00 PM	15.0	219.0	2.9	307.0	12.0	99.0	281.3	76.7
Jul 28, 2:00 PM	14.9	209.1	2.9	292.5	12.0	98.9	281.1	76.5
Jul 28, 3:00 PM	15.0	207.9	2.8	290.5	11.9	98.9	280.8	75.9
Jul 28, 4:00 PM	15.4	199.7	2.9	281.9	11.8	98.8	281.1	75.5
Jul 28, 5:00 PM	15.3	199.5	2.8	279.6	11.9	98.7	280.9	75.7
Jul 28, 6:00 PM	15.3	203.3	2.9	286.5	11.9	98.7	281.6	75.7
Jul 28, 7:00 PM	15.1	202.7	2.9	284.4	11.8	98.7	280.5	75.4
Jul 28, 8:00 PM	15.3	202.9	2.9	286.4	11.9	98.7	280.9	75.8
Jul 28, 9:00 PM	15.4	213.7	2.9	301.4	12.0	98.7	281.0	76.4
Jul 28, 10:00 PM	15.5	221.8	2.9	313.2	12.0	98.7	281.6	76.7
Jul 28, 11:00 PM	16.2	225.4	2.9	321.2	12.3	98.7	282.2	77.9
Jul 29, 12:00 AM	15.3	227.6	2.9	321.2	12.1	98.7	281.2	77.0
Jul 29, 1:00 AM	15.3	223.1	2.9	314.5	12.1	98.6	281.4	77.1
Jul 29, 2:00 AM	15.3	230.8	2.9	324.8	12.2	98.6	281.6	77.8
Jul 29, 3:00 AM	15.5	246.1	2.8	347.0	12.4	98.5	281.9	78.9
Jul 29, 4:00 AM	15.4	242.3	3.0	343.8	12.3	98.5	282.1	78.3
Jul 29, 5:00 AM	14.8	246.9	3.0	348.2	12.2	98.5	281.6	77.8
Jul 29, 6:00 AM	14.9	242.3	3.0	341.7	12.2	98.5	282.0	77.7
Jul 29, 7:00 AM	15.7	228.8	3.0	325.9	12.5	98.6	282.8	79.2
Jul 29, 8:00 AM	15.0	228.7	3.0	324.0	12.3	98.6	282.0	77.8
Jul 29, 9:00 AM	15.1	223.6	3.0	315.7	12.5	98.6	282.1	79.7
Jul 29, 10:00 AM	15.1	227.4	3.0	321.2	12.2	98.6	283.2	77.6
Jul 29, 11:00 AM	15.1	231.7	3.0	327.4	12.2	98.6	282.1	77.4
Jul 29, 12:00 PM	15.4	232.5	3.0	330.5	12.3	98.5	282.3	77.9
Jul 29, 1:00 PM	15.8	228.3	2.9	325.0	12.5	98.5	282.5	79.6
Jul 29, 2:00 PM	15.3	232.6	3.0	330.2	12.3	98.4	281.5	78.3
Jul 29, 3:00 PM	15.8	222.6	2.9	317.1	12.2	98.4	279.8	77.8
Jul 29, 4:00 PM	15.5	215.6	3.0	308.0	12.2	98.3	280.2	77.6
Jul 29, 5:00 PM	15.4	210.3	3.0	298.8	12.0	98.3	279.7	76.6
Jul 29, 6:00 PM	15.5	195.7	3.0	278.3	12.0	98.2	279.5	76.3
Jul 29, 7:00 PM	15.7	181.3	3.0	258.5	12.0	98.2	279.3	76.4
Jul 29, 8:00 PM	15.7	176.6	3.0	252.6	12.0	98.2	279.0	76.2
Jul 29, 9:00 PM	15.6	190.5	3.0	271.5	12.2	98.2	279.7	77.3
Jul 29, 10:00 PM	15.6	272.4	3.0	388.0	12.5	98.2	282.2	79.2
Jul 29, 11:00 PM	15.4	367.1	3.0	521.7	12.6	98.2	283.1	79.7
Jul 30, 12:00 AM	16.0	457.6	2.9	653.9	12.7	98.2	283.1	80.5
Jul 30, 1:00 AM	15.6	445.7	2.7	623.2	12.5	98.1	281.3	79.0
Jul 30, 2:00 AM	15.6	461.3	2.7	644.7	12.4	98.1	281.5	78.7
Jul 30, 3:00 AM	15.5	510.6	2.7	713.3	12.4	98.1	281.6	78.7
Jul 30, 4:00 AM	16.3	501.4	2.7	709.0	12.7	98.0	282.5	80.4
Jul 30, 5:00 AM	15.5	521.0	2.7	728.3	12.4	98.0	281.7	78.6
Jul 30, 6:00 AM	15.6	528.6	2.7	738.6	12.5	98.0	281.8	79.0
Jul 30, 7:00 AM	16.2	532.4	2.7	750.2	12.6	98.1	282.2	79.8



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Jul 30, 8:00 AM	15.6	529.1	2.8	744.4	12.3	98.1	281.0	78.1
Jul 30, 9:00 AM	15.5	491.3	2.9	694.7	12.6	98.1	282.1	79.6
Jul 30, 10:00 AM	15.4	496.4	2.9	701.7	12.6	98.0	282.0	79.3
Jul 30, 11:00 AM	15.9	485.9	2.8	687.5	12.6	98.0	282.2	79.6
Jul 30, 12:00 PM	15.6	470.9	3.0	671.0	12.6	98.0	282.5	79.3
Jul 30, 1:00 PM	15.4	458.3	2.9	647.2	12.6	98.0	282.7	79.4
Jul 30, 2:00 PM	15.6	421.4	2.8	591.5	12.5	97.9	283.5	78.7
Jul 30, 3:00 PM	15.5	403.0	2.8	565.2	12.6	97.9	284.0	79.2
Jul 30, 4:00 PM	15.3	409.4	2.9	578.2	12.4	97.9	282.3	78.5
Jul 30, 5:00 PM	15.2	405.6	2.9	571.1	12.3	97.8	281.6	77.9
Jul 30, 6:00 PM	15.7	395.2	2.8	557.3	12.5	97.8	281.7	79.0
Jul 30, 7:00 PM	15.7	396.8	2.8	557.9	12.3	97.9	280.5	77.6
Jul 30, 8:00 PM	15.3	402.3	2.8	562.4	12.2	97.9	279.9	77.5
Jul 30, 9:00 PM	15.4	410.0	2.7	572.5	12.2	97.9	280.7	77.2
Jul 30, 10:00 PM	15.5	418.2	2.7	582.9	12.3	97.9	280.2	77.7
Jul 30, 11:00 PM	15.7	413.4	2.7	577.5	12.3	97.9	280.9	78.0
Jul 31, 12:00 AM	16.1	407.5	2.7	575.3	12.5	97.9	281.4	79.1
Jul 31, 1:00 AM	15.4	422.2	2.7	589.4	12.3	97.9	280.5	77.6
Jul 31, 2:00 AM	15.4	424.0	2.7	591.4	12.4	97.9	280.6	78.1
Jul 31, 3:00 AM	15.6	434.2	2.7	606.7	12.3	97.9	280.7	77.9
Jul 31, 4:00 AM	15.8	424.2	2.8	597.7	12.4	98.0	281.1	78.4
Jul 31, 5:00 AM	15.4	431.5	2.7	602.1	12.3	98.1	280.6	78.0
Jul 31, 6:00 AM	16.2	425.4	2.7	598.9	12.3	98.1	281.4	78.0
Jul 31, 7:00 AM	15.4	430.1	2.7	600.0	12.2	98.2	280.9	77.2
Jul 31, 8:00 AM	15.3	439.1	2.7	613.7	12.1	98.2	280.9	76.7
Jul 31, 9:00 AM	15.4	439.3	2.7	612.7	12.0	98.2	280.6	76.3
Jul 31, 10:00 AM	15.5	431.0	2.7	602.1	11.8	98.3	280.7	75.2
Jul 31, 11:00 AM	15.5	433.1	2.7	604.6	11.8	98.4	280.6	75.1
Jul 31, 12:00 PM	16.5	434.8	2.6	612.3	11.9	98.4	280.9	75.4
Jul 31, 1:00 PM	15.7	423.7	2.7	594.9	11.8	98.3	280.5	74.8
Jul 31, 2:00 PM	15.6	415.8	2.7	581.3	11.7	98.3	280.2	74.1
Jul 31, 3:00 PM	16.1	406.2	2.6	569.6	11.7	98.3	280.5	74.6
Jul 31, 4:00 PM	16.1	399.0	2.8	564.4	11.8	98.3	280.9	74.6
Jul 31, 5:00 PM	15.6	402.3	2.9	571.3	11.8	98.3	280.9	74.8
Jul 31, 6:00 PM	15.6	408.8	3.0	582.0	11.7	98.3	281.3	74.5
Jul 31, 7:00 PM	16.0	409.8	2.9	585.0	12.0	98.3	281.6	76.0
Jul 31, 8:00 PM	15.7	414.3	3.0	593.7	11.9	98.3	282.0	75.7
Jul 31, 9:00 PM	15.4	427.3	3.0	607.4	11.9	98.4	281.9	75.3
Jul 31, 10:00 PM	15.4	432.3	3.0	614.6	11.9	98.4	281.9	75.7
Jul 31, 11:00 PM	15.6	430.5	3.0	612.8	11.9	98.5	282.0	75.7
Aug 1, 12:00 AM	15.8	426.8	3.0	611.6	12.1	98.4	282.7	76.9
Aug 1, 1:00 AM	15.2	440.2	3.0	624.1	12.0	98.5	282.0	76.0
Aug 1, 2:00 AM	15.2	439.3	3.0	623.2	11.9	98.5	282.1	75.6
Aug 1, 3:00 AM	15.3	438.0	3.0	621.9	12.0	98.4	282.1	75.9
Aug 1, 4:00 AM	16.1	454.0	3.0	652.7	12.2	98.5	282.6	77.2
Aug 1, 5:00 AM	15.3	469.9	2.9	664.2	11.9	98.5	281.6	75.4
Aug 1, 6:00 AM	16.2	453.1	2.8	641.7	11.9	98.5	282.1	75.8
Aug 1, 7:00 AM	15.5	456.9	2.8	641.6	11.8	98.5	281.2	75.1
Aug 1, 8:00 AM	15.6	449.9	2.8	633.7	11.8	98.6	281.5	74.9
Aug 1, 9:00 AM	15.6	460.6	2.8	647.6	11.8	98.6	281.1	75.1
Aug 1, 10:00 AM	15.7	450.6	2.8	635.1	11.8	98.6	281.3	74.9
Aug 1, 11:00 AM	15.8	445.7	2.8	627.7	11.7	98.6	281.3	74.6
Aug 1, 12:00 PM	16.6	435.0	2.8	620.7	12.0	98.6	282.4	76.1
Aug 1, 1:00 PM	15.9	441.6	2.8	622.4	11.6	98.5	281.4	74.0



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Aug 1, 2:00 PM	15.8	451.3	2.8	635.7	11.6	98.5	280.5	73.6
Aug 1, 3:00 PM	15.7	462.4	2.8	650.4	11.6	98.4	280.6	73.6
Aug 1, 4:00 PM	16.4	443.9	2.8	632.3	11.8	98.4	281.3	74.8
Aug 1, 5:00 PM	15.6	467.3	2.8	656.8	11.5	98.4	280.5	73.1
Aug 1, 6:00 PM	15.5	470.3	2.7	659.1	11.6	98.4	280.7	73.5
Aug 1, 7:00 PM	16.4	458.8	2.7	651.3	11.8	98.4	281.6	74.9
Aug 1, 8:00 PM	15.5	474.0	2.9	669.1	11.7	98.4	280.8	74.3
Aug 1, 9:00 PM	15.6	478.8	2.8	674.3	11.6	98.4	280.8	74.0
Aug 1, 10:00 PM	16.4	472.8	2.8	672.5	11.9	98.4	280.4	75.9
Aug 1, 11:00 PM	15.4	487.9	3.0	695.2	12.0	98.4	281.1	76.1
Aug 2, 12:00 AM	15.4	490.6	3.0	699.9	12.0	98.4	281.8	76.3
Aug 2, 1:00 AM	15.5	487.1	3.0	693.7	12.1	98.4	282.5	76.7
Aug 2, 2:00 AM	15.4	483.4	3.0	687.1	12.0	98.3	282.2	75.8
Aug 2, 3:00 AM	15.4	486.7	3.0	692.0	12.0	98.3	281.9	75.7
Aug 2, 4:00 AM	16.1	477.1	3.0	686.3	12.1	98.3	282.5	76.8
Aug 2, 5:00 AM	15.3	490.9	3.0	697.4	11.9	98.3	281.6	75.7
Aug 2, 6:00 AM	15.4	489.4	3.0	695.5	11.9	98.3	281.5	75.3
Aug 2, 7:00 AM	16.2	491.1	2.8	699.1	11.9	98.3	281.9	75.6
Aug 2, 8:00 AM	15.5	507.9	2.7	711.8	11.7	98.3	280.6	74.1
Aug 2, 9:00 AM	15.6	504.0	2.7	704.9	11.6	98.3	280.5	73.9
Aug 2, 10:00 AM	15.4	499.3	2.7	697.6	11.7	98.3	280.4	74.3
Aug 2, 11:00 AM	15.4	508.8	2.7	709.4	11.6	98.3	280.2	73.8
Aug 2, 12:00 PM	15.3	510.7	2.7	711.7	11.7	98.3	280.9	74.2
Aug 2, 1:00 PM	15.3	520.9	2.7	724.4	11.7	98.3	280.4	74.1
Aug 2, 2:00 PM	15.3	521.9	2.7	726.2	11.6	98.3	279.9	74.0
Aug 2, 3:00 PM	15.2	548.8	2.7	765.7	11.3	98.2	277.3	72.3
Aug 2, 4:00 PM	16.3	544.5	2.7	767.0	11.9	98.2	280.3	75.3
Aug 2, 5:00 PM	15.4	570.7	2.7	796.0	11.7	98.2	281.3	74.0
Aug 2, 6:00 PM	15.4	585.9	2.7	815.7	11.7	98.1	281.5	74.3
Aug 2, 7:00 PM	16.2	587.8	2.7	826.3	11.9	98.1	281.5	75.3
Aug 2, 8:00 PM	15.3	605.6	2.8	847.3	11.6	98.2	280.0	73.8
Aug 2, 9:00 PM	15.3	615.4	2.7	858.1	11.6	98.2	279.6	73.6
Aug 2, 10:00 PM	15.4	617.3	2.7	859.1	11.6	98.2	279.9	73.5
Aug 2, 11:00 PM	15.4	615.0	2.7	855.9	11.6	98.2	280.0	73.7
Aug 3, 12:00 AM	16.2	606.6	2.7	856.3	11.7	98.2	279.9	74.4
Aug 3, 1:00 AM	15.3	604.5	2.7	843.0	11.6	98.2	278.3	74.1
Aug 3, 2:00 AM	15.4	598.0	2.7	832.8	11.7	98.1	278.8	74.6
Aug 3, 3:00 AM	15.4	577.5	2.7	804.0	11.8	98.1	279.3	74.8
Aug 3, 4:00 AM	16.2	553.7	2.7	782.4	11.9	98.1	279.4	75.4
Aug 3, 5:00 AM	15.3	570.2	2.7	795.6	11.6	98.1	277.9	73.9
Aug 3, 6:00 AM	15.4	565.2	2.7	788.1	11.6	98.1	278.0	73.9
Aug 3, 7:00 AM	16.1	551.1	2.7	775.9	11.8	98.2	278.8	75.2
Aug 3, 8:00 AM	15.3	552.6	2.8	773.4	11.6	98.2	277.9	74.1
Aug 3, 9:00 AM	15.4	550.0	2.7	767.3	11.6	98.2	277.9	73.8
Aug 3, 10:00 AM	15.4	540.2	2.7	754.7	11.6	98.3	278.0	73.7
Aug 3, 11:00 AM	15.4	540.2	2.7	753.1	11.6	98.2	278.3	74.1
Aug 3, 12:00 PM	15.9	539.0	2.7	758.2	11.8	98.2	279.2	74.9
Aug 3, 1:00 PM	15.3	591.4	2.7	824.4	11.6	98.2	278.0	74.1
Aug 3, 2:00 PM	15.3	559.9	2.7	779.4	11.5	98.2	278.2	73.5
Aug 3, 3:00 PM	15.3	551.4	2.7	767.5	11.5	98.2	278.3	73.5
Aug 3, 4:00 PM	16.1	541.1	2.7	763.7	11.8	98.2	279.2	75.0
Aug 3, 5:00 PM	15.3	561.8	2.7	782.8	11.6	98.1	278.1	73.7
Aug 3, 6:00 PM	16.1	541.2	2.7	759.9	11.7	98.1	279.1	74.1
Aug 3, 7:00 PM	15.4	548.5	2.7	764.6	11.6	98.1	278.3	73.6



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Aug 3, 8:00 PM	15.4	553.2	2.7	773.0	11.6	98.1	278.6	74.0
Aug 3, 9:00 PM	15.3	551.4	2.7	767.7	11.7	98.2	279.5	74.3
Aug 3, 10:00 PM	15.1	559.3	2.7	776.5	11.7	98.2	279.5	74.2
Aug 3, 11:00 PM	15.9	544.2	2.6	760.8	11.8	98.2	280.5	75.1
Aug 4, 12:00 AM	15.0	553.3	2.8	773.5	11.8	98.2	279.9	74.9
Aug 4, 1:00 AM	15.1	575.4	2.7	800.2	11.8	98.3	279.5	75.1
Aug 4, 2:00 AM	15.1	569.1	2.7	790.4	11.8	98.3	279.9	75.1
Aug 4, 3:00 AM	15.0	563.0	2.7	781.7	11.8	98.3	280.0	74.9
Aug 4, 4:00 AM	15.9	549.5	2.7	771.1	11.9	98.3	280.8	75.8
Aug 4, 5:00 AM	15.0	560.7	2.7	778.6	11.8	98.3	279.6	75.2
Aug 4, 6:00 AM	15.1	553.0	2.7	767.6	11.6	98.3	279.5	74.0
Aug 4, 7:00 AM	15.9	539.2	2.7	755.6	11.9	98.4	280.2	75.4
Aug 4, 8:00 AM	15.1	553.2	2.7	769.9	11.7	98.4	279.4	74.6
Aug 4, 9:00 AM	15.2	556.0	2.7	772.0	11.6	98.5	279.3	74.3
Aug 4, 10:00 AM	15.2	548.9	2.7	763.9	11.6	98.5	279.4	74.1
Aug 4, 11:00 AM	15.4	556.3	2.7	773.8	11.5	98.5	279.0	73.2
Aug 4, 12:00 PM	15.8	549.7	2.7	771.7	11.5	98.5	279.4	73.6
Aug 4, 1:00 PM	15.2	562.2	2.7	781.3	11.4	98.6	278.4	72.8
Aug 4, 2:00 PM	15.2	566.5	2.7	786.7	11.4	98.6	278.6	72.7
Aug 4, 3:00 PM	15.1	564.9	2.7	783.8	11.3	98.6	278.8	72.4
Aug 4, 4:00 PM	16.1	555.8	2.7	781.7	11.5	98.6	279.2	73.3
Aug 4, 5:00 PM	15.3	584.0	2.7	812.6	11.3	98.6	278.3	72.4
Aug 4, 6:00 PM	15.3	625.6	2.7	870.4	11.5	98.6	278.8	73.3
Aug 4, 7:00 PM	16.1	611.5	2.7	859.1	11.6	98.6	279.6	74.3
Aug 4, 8:00 PM	15.3	606.6	2.8	848.9	11.5	98.6	279.1	73.7
Aug 4, 9:00 PM	15.3	598.1	2.7	834.5	11.6	98.6	279.5	74.2
Aug 4, 10:00 PM	15.3	614.4	2.7	856.5	11.7	98.7	279.6	74.4
Aug 4, 11:00 PM	15.5	612.8	2.7	855.7	11.7	98.7	279.8	74.5
Aug 5, 12:00 AM	16.0	595.8	2.7	838.5	11.8	98.7	280.4	75.4
Aug 5, 1:00 AM	15.3	603.1	2.7	840.6	11.6	98.7	279.6	74.2
Aug 5, 2:00 AM	15.4	597.7	2.7	834.3	11.7	98.7	279.6	74.6
Aug 5, 3:00 AM	15.5	579.3	2.7	808.4	11.7	98.6	279.8	74.6
Aug 5, 4:00 AM	16.1	567.7	2.7	801.7	11.9	98.6	280.5	75.6
Aug 5, 5:00 AM	15.2	586.1	2.7	815.9	11.6	98.6	279.4	74.0
Aug 5, 6:00 AM	15.8	579.3	2.6	809.8	11.7	98.5	279.8	74.5
Aug 5, 7:00 AM	15.5	582.4	2.7	815.6	11.8	98.5	279.8	75.0
Aug 5, 8:00 AM	15.6	584.9	2.7	818.1	11.7	98.6	279.4	74.9
Aug 5, 9:00 AM	15.6	583.1	2.7	814.3	11.8	98.6	279.6	75.0
Aug 5, 10:00 AM	15.3	588.8	2.7	821.2	11.6	98.6	279.6	73.9
Aug 5, 11:00 AM	15.3	581.7	2.7	809.5	11.5	98.6	279.2	73.7
Aug 5, 12:00 PM	16.3	562.5	2.7	793.2	11.7	98.6	279.7	74.3
Aug 5, 1:00 PM	15.6	560.3	2.7	781.8	11.4	98.5	278.6	72.6
Aug 5, 2:00 PM	15.7	552.5	2.7	772.6	11.5	98.5	278.7	73.2
Aug 5, 3:00 PM	15.9	540.5	2.7	758.2	11.6	98.4	278.8	73.9
Aug 5, 4:00 PM	16.5	529.0	2.7	748.5	11.8	98.5	279.9	75.0
Aug 5, 5:00 PM	15.6	546.3	2.7	764.1	11.5	98.5	279.0	73.6
Aug 5, 6:00 PM	16.3	532.5	2.7	750.8	11.8	98.4	280.0	74.9
Aug 5, 7:00 PM	15.5	532.3	2.7	743.8	11.5	98.5	279.1	73.6
Aug 5, 8:00 PM	15.5	537.8	2.7	753.2	11.6	98.5	279.3	74.3
Aug 5, 9:00 PM	15.5	541.5	2.7	757.3	11.6	98.5	279.3	74.1
Aug 5, 10:00 PM	15.5	545.9	2.7	762.8	11.6	98.5	279.3	74.2
Aug 5, 11:00 PM	15.5	545.6	2.7	762.3	11.6	98.6	279.2	73.9
Aug 6, 12:00 AM	16.0	537.5	2.7	756.6	11.8	98.6	280.3	75.1
Aug 6, 1:00 AM	15.3	552.3	2.7	770.6	11.6	98.5	278.8	73.9



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Aug 6, 2:00 AM	15.2	552.4	2.7	769.3	11.7	98.5	279.2	74.4
Aug 6, 3:00 AM	15.2	544.5	2.7	758.0	11.8	98.6	279.6	75.0
Aug 6, 4:00 AM	15.8	522.6	2.7	734.9	11.8	98.5	280.1	75.3
Aug 6, 5:00 AM	15.3	485.5	2.7	676.3	11.5	98.5	278.6	73.5
Aug 6, 6:00 AM	15.3	462.9	2.7	644.3	11.4	98.6	278.3	72.9
Aug 6, 7:00 AM	16.2	456.3	2.7	641.9	11.5	98.6	278.8	73.5
Aug 6, 8:00 AM	15.4	484.0	2.7	675.3	11.2	98.7	277.9	72.0
Aug 6, 9:00 AM	15.5	397.3	2.7	553.8	11.2	98.6	277.7	72.0
Aug 6, 10:00 AM	15.2	321.9	2.7	447.7	11.3	98.6	278.2	72.4
Aug 6, 11:00 AM	16.1	319.8	2.7	449.0	11.3	98.7	278.4	72.6
Aug 6, 12:00 PM	15.2	330.3	2.7	459.5	11.2	98.6	278.0	72.0
Aug 6, 1:00 PM	15.2	327.4	2.7	454.3	11.3	98.5	278.2	71.9
Aug 6, 2:00 PM	15.2	335.2	2.7	465.2	11.3	98.5	278.5	72.1
Aug 6, 3:00 PM	15.5	341.2	2.7	475.5	11.5	98.4	278.7	73.5
Aug 6, 4:00 PM	15.8	344.5	2.7	484.0	11.7	98.5	279.6	74.5
Aug 6, 5:00 PM	15.0	354.7	2.7	492.4	11.6	98.4	279.0	74.0
Aug 6, 6:00 PM	15.0	362.0	2.7	502.3	11.6	98.4	279.2	74.0
Aug 6, 7:00 PM	15.7	353.9	2.7	495.4	11.8	98.4	280.0	75.0
Aug 6, 8:00 PM	14.9	361.6	2.7	501.7	11.6	98.4	279.3	73.9
Aug 6, 9:00 PM	14.9	368.6	2.7	510.9	11.5	98.5	279.2	73.6
Aug 6, 10:00 PM	15.0	376.5	2.7	522.3	11.6	98.6	279.3	73.8
Aug 6, 11:00 PM	15.0	383.8	2.7	532.1	11.5	98.6	278.9	73.2
Aug 7, 12:00 AM	15.6	379.8	2.7	531.2	11.7	98.6	280.2	74.7
Aug 7, 1:00 AM	14.9	387.3	2.7	537.7	11.5	98.5	279.2	73.7
Aug 7, 2:00 AM	14.8	390.6	2.7	540.5	11.5	98.5	279.1	73.5
Aug 7, 3:00 AM	14.8	391.1	2.7	541.1	11.5	98.5	279.3	73.3
Aug 7, 4:00 AM	15.6	384.6	2.7	538.1	11.7	98.5	280.1	74.5
Aug 7, 5:00 AM	14.7	395.7	2.7	547.1	11.5	98.5	279.3	73.6
Aug 7, 6:00 AM	14.7	413.9	2.7	571.9	11.6	98.5	279.3	73.8
Aug 7, 7:00 AM	15.4	389.8	2.8	546.0	11.8	98.6	280.4	75.4
Aug 7, 8:00 AM	14.7	398.4	2.8	553.7	11.5	98.7	279.2	73.5
Aug 7, 9:00 AM	14.8	408.8	2.7	565.4	11.5	98.6	279.0	73.2
Aug 7, 10:00 AM	14.8	416.8	2.7	577.5	11.5	98.6	278.9	73.2
Aug 7, 11:00 AM	15.3	394.3	2.7	548.4	11.5	98.6	278.6	73.8
Aug 7, 12:00 PM	14.8	372.9	3.1	527.7	11.8	98.6	279.5	75.1
Aug 7, 1:00 PM	14.5	381.9	3.0	536.7	11.7	98.6	279.1	75.0
Aug 7, 2:00 PM	14.6	386.0	3.0	542.8	11.7	98.6	279.2	74.7
Aug 7, 3:00 PM	14.7	377.5	3.0	531.4	11.6	98.5	278.9	74.2
Aug 7, 4:00 PM	15.5	375.2	3.0	533.9	11.8	98.6	279.8	75.0
Aug 7, 5:00 PM	14.6	367.6	3.0	517.0	11.6	98.5	278.6	74.3
Aug 7, 6:00 PM	14.6	369.2	3.0	519.0	11.7	98.5	279.5	74.4
Aug 7, 7:00 PM	15.4	363.5	2.8	512.0	12.0	98.5	280.5	76.2
Aug 7, 8:00 PM	14.7	379.6	2.7	525.1	11.5	98.5	279.0	73.3
Aug 7, 9:00 PM	14.6	384.5	2.7	530.5	11.5	98.5	279.2	73.6
Aug 7, 10:00 PM	14.5	387.4	2.7	533.9	11.6	98.5	279.6	73.9
Aug 7, 11:00 PM	14.6	393.0	2.7	542.0	11.7	98.5	279.9	74.2
Aug 8, 12:00 AM	15.5	401.9	2.7	561.0	11.9	98.5	280.8	75.5
Aug 8, 1:00 AM	14.6	413.5	2.7	571.2	11.8	98.4	279.9	75.0
Aug 8, 2:00 AM	14.7	409.5	2.7	565.5	11.8	98.4	280.1	75.0
Aug 8, 3:00 AM	14.7	411.9	2.7	568.9	11.8	98.4	280.2	74.8
Aug 8, 4:00 AM	15.6	411.1	2.7	574.5	12.0	98.4	281.1	76.1
Aug 8, 5:00 AM	14.8	414.9	2.7	574.7	11.8	98.4	280.0	74.8
Aug 8, 6:00 AM	14.8	418.9	2.7	579.9	11.7	98.4	279.0	74.6
Aug 8, 7:00 AM	15.5	413.4	2.9	584.6	12.0	98.4	280.3	76.1



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Aug 8, 8:00 AM	14.7	420.0	3.0	593.4	11.8	98.4	279.7	75.4
Aug 8, 9:00 AM	14.8	417.4	3.0	589.0	11.9	98.4	279.7	75.7
Aug 8, 10:00 AM	14.8	418.5	3.0	590.3	11.9	98.4	279.8	75.5
Aug 8, 11:00 AM	15.1	419.9	3.0	593.4	11.9	98.4	279.6	75.7
Aug 8, 12:00 PM	15.5	426.8	2.8	600.8	11.8	98.4	279.6	75.1
Aug 8, 1:00 PM	15.0	441.3	2.7	613.1	11.5	98.3	278.4	73.6
Aug 8, 2:00 PM	15.1	447.1	2.7	620.4	11.5	98.3	278.6	73.4
Aug 8, 3:00 PM	15.0	444.5	2.7	617.3	11.5	98.3	278.4	73.4
Aug 8, 4:00 PM	15.8	437.7	2.9	620.3	11.8	98.3	279.7	75.4
Aug 8, 5:00 PM	15.0	446.9	3.0	632.2	11.7	98.3	279.1	74.7
Aug 8, 6:00 PM	15.0	439.0	3.0	621.0	11.7	98.3	279.2	74.5
Aug 8, 7:00 PM	15.9	432.7	2.9	617.8	11.8	98.2	279.8	74.9
Aug 8, 8:00 PM	15.2	427.2	2.9	600.7	11.6	98.2	278.7	73.7
Aug 8, 9:00 PM	15.2	438.3	2.8	614.7	11.5	98.2	278.5	73.3
Aug 8, 10:00 PM	15.2	422.1	2.8	590.8	11.4	98.2	278.4	72.9
Aug 8, 11:00 PM	15.9	409.6	2.7	576.5	11.5	98.2	278.6	73.5
Aug 9, 12:00 AM	15.4	404.5	2.9	572.3	11.6	98.2	278.8	73.6
Aug 9, 1:00 AM	15.3	404.3	2.8	567.0	11.5	98.1	278.2	73.5
Aug 9, 2:00 AM	15.3	408.1	2.8	571.9	11.4	98.1	278.3	72.8
Aug 9, 3:00 AM	15.3	399.4	2.8	559.8	11.5	98.0	278.5	73.3
Aug 9, 4:00 AM	16.1	393.9	2.8	559.4	11.6	98.0	279.1	73.8
Aug 9, 5:00 AM	15.4	395.4	2.8	554.8	11.5	98.0	279.0	73.0
Aug 9, 6:00 AM	15.5	385.4	2.8	540.6	11.6	97.9	279.8	73.3
Aug 9, 7:00 AM	15.5	374.2	2.8	524.8	11.5	97.9	279.3	73.0
Aug 9, 8:00 AM	15.5	361.0	2.8	508.1	11.5	97.8	279.8	72.9
Aug 9, 9:00 AM	15.6	342.6	2.7	480.3	11.5	97.8	280.5	72.9
Aug 9, 10:00 AM	16.0	314.2	2.9	448.7	11.9	97.7	281.6	75.1
Aug 9, 11:00 AM	15.3	363.0	2.8	509.0	11.9	97.7	281.5	75.1
Aug 9, 12:00 PM	15.2	398.7	2.8	559.1	11.9	97.7	281.5	75.2
Aug 9, 1:00 PM	15.3	390.2	2.8	545.5	11.8	97.7	281.7	74.2
Aug 9, 2:00 PM	15.9	381.6	2.8	537.7	11.9	97.8	282.0	75.1
Aug 9, 3:00 PM	15.2	376.6	2.8	529.0	11.8	97.8	281.6	74.3
Aug 9, 4:00 PM	15.9	364.8	2.9	518.3	11.9	97.8	281.7	75.0
Aug 9, 5:00 PM	15.0	373.5	2.9	524.5	11.6	97.9	279.7	73.4
Aug 9, 6:00 PM	14.8	382.6	2.9	536.6	11.5	98.0	278.6	72.8
Aug 9, 7:00 PM	15.5	381.0	2.9	538.0	11.8	98.1	279.7	75.1
Aug 9, 8:00 PM	14.7	393.5	2.8	546.6	11.5	98.1	278.5	73.4
Aug 9, 9:00 PM	14.6	405.4	2.7	560.6	11.6	98.2	278.9	73.8
Aug 9, 10:00 PM	14.6	408.1	2.7	563.6	11.7	98.3	279.1	74.2
Aug 9, 11:00 PM	15.3	392.4	2.7	546.5	11.8	98.3	279.7	75.2
Aug 10, 12:00 AM	14.3	388.0	3.1	546.7	12.0	98.3	280.6	76.0
Aug 10, 1:00 AM	14.3	390.9	3.0	548.2	11.9	98.3	279.9	75.9
Aug 10, 2:00 AM	14.4	386.6	3.0	542.5	11.9	98.3	279.9	76.0
Aug 10, 3:00 AM	14.4	387.0	3.0	543.1	12.0	98.3	280.1	76.0
Aug 10, 4:00 AM	15.2	371.5	3.0	527.6	12.1	98.3	280.9	77.0
Aug 10, 5:00 AM	14.3	364.4	3.0	510.7	12.0	98.3	280.0	76.1
Aug 10, 6:00 AM	15.2	352.6	2.9	497.5	12.2	98.4	282.6	77.5
Aug 10, 7:00 AM	14.5	367.8	2.8	509.9	12.0	98.5	281.4	76.0
Aug 10, 8:00 AM	14.6	361.4	2.8	502.4	12.0	98.5	281.9	76.5
Aug 10, 9:00 AM	14.6	373.7	2.7	516.1	12.1	98.5	282.1	77.0
Aug 10, 10:00 AM	14.5	372.9	2.8	515.3	12.0	98.5	282.4	76.0
Aug 10, 11:00 AM	14.5	385.4	2.7	531.8	12.0	98.6	282.5	76.1
Aug 10, 12:00 PM	14.5	382.3	2.8	528.9	11.9	98.6	282.3	75.7
Aug 10, 1:00 PM	15.2	387.2	2.8	543.4	12.3	98.5	283.1	77.6



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Aug 10, 2:00 PM	14.4	388.9	2.8	539.6	12.1	98.5	282.4	76.5
Aug 10, 3:00 PM	14.4	384.4	2.8	533.3	12.1	98.5	282.7	76.7
Aug 10, 4:00 PM	15.2	373.3	2.9	524.8	12.3	98.5	283.0	77.8
Aug 10, 5:00 PM	14.5	382.8	2.7	525.6	11.9	98.5	281.9	75.7
Aug 10, 6:00 PM	14.6	386.3	2.7	530.9	11.8	98.5	281.3	75.2
Aug 10, 7:00 PM	15.2	383.9	2.7	532.4	11.9	98.5	280.4	75.9
Aug 10, 8:00 PM	14.4	382.9	2.7	527.9	11.7	98.5	279.2	74.8
Aug 10, 9:00 PM	14.5	379.4	2.7	522.0	11.7	98.6	279.2	74.5
Aug 10, 10:00 PM	14.5	382.5	2.7	526.0	11.7	98.6	279.4	74.7
Aug 10, 11:00 PM	14.5	377.1	2.7	518.6	11.8	98.6	279.3	75.1
Aug 11, 12:00 AM	15.3	367.2	2.7	511.2	11.8	98.6	280.2	75.4
Aug 11, 1:00 AM	14.4	375.1	2.7	515.7	11.7	98.6	279.1	74.7
Aug 11, 2:00 AM	14.5	372.2	2.7	511.4	11.7	98.6	279.1	74.4
Aug 11, 3:00 AM	14.5	370.3	2.7	508.7	11.7	98.5	279.3	74.6
Aug 11, 4:00 AM	15.4	359.4	2.7	499.8	12.0	98.5	280.2	76.4
Aug 11, 5:00 AM	14.5	370.0	2.7	509.1	11.7	98.5	279.4	74.7
Aug 11, 6:00 AM	14.5	372.0	2.7	511.4	11.8	98.5	279.3	75.0
Aug 11, 7:00 AM	15.4	367.2	2.6	509.7	11.9	98.5	279.7	75.8
Aug 11, 8:00 AM	14.6	366.7	2.7	506.0	11.9	98.5	280.5	75.6
Aug 11, 9:00 AM	14.6	369.8	2.6	508.1	11.8	98.5	280.6	75.4
Aug 11, 10:00 AM	14.6	374.8	2.7	515.5	11.9	98.6	280.5	75.5
Aug 11, 11:00 AM	14.6	361.8	2.6	496.9	11.9	98.6	280.9	75.6
Aug 11, 12:00 PM	15.2	353.4	2.7	491.5	12.1	98.5	282.2	77.0
Aug 11, 1:00 PM	14.6	361.4	2.7	497.0	11.9	98.5	281.0	75.6
Aug 11, 2:00 PM	14.6	363.4	2.6	499.0	11.8	98.5	280.8	75.3
Aug 11, 3:00 PM	14.6	370.7	2.6	509.2	11.8	98.5	280.2	74.9
Aug 11, 4:00 PM	15.3	359.9	2.7	502.5	12.0	98.5	280.4	76.1
Aug 11, 5:00 PM	14.4	372.4	2.7	511.2	11.6	98.5	279.1	73.9
Aug 11, 6:00 PM	14.5	372.4	2.7	511.7	11.7	98.5	279.5	74.7
Aug 11, 7:00 PM	15.5	358.1	2.6	496.8	11.8	98.5	280.4	75.1
Aug 11, 8:00 PM	14.6	352.3	2.7	486.7	11.7	98.5	279.4	74.3
Aug 11, 9:00 PM	14.6	350.3	2.7	482.1	11.6	98.5	279.3	74.2
Aug 11, 10:00 PM	14.6	351.8	2.7	484.0	11.7	98.5	279.6	74.5
Aug 11, 11:00 PM	15.4	344.3	2.6	476.3	11.8	98.5	280.4	75.3
Aug 12, 12:00 AM	14.7	342.4	2.8	474.9	11.8	98.5	280.1	75.3
Aug 12, 1:00 AM	14.7	345.8	2.7	476.5	11.8	98.5	279.3	75.1
Aug 12, 2:00 AM	14.7	346.9	2.7	477.8	11.7	98.5	279.3	74.4
Aug 12, 3:00 AM	14.7	340.6	2.7	469.3	11.7	98.6	279.4	74.8
Aug 12, 4:00 AM	15.5	324.5	2.7	452.9	12.0	98.6	280.1	76.2
Aug 12, 5:00 AM	14.6	324.9	2.7	447.5	11.8	98.6	279.3	75.0
Aug 12, 6:00 AM	15.4	321.2	2.6	446.3	12.0	98.6	280.1	76.5
Aug 12, 7:00 AM	14.6	325.5	2.7	448.4	11.8	98.7	279.2	75.2
Aug 12, 8:00 AM	14.6	332.1	2.7	458.5	11.7	98.7	279.1	74.7
Aug 12, 9:00 AM	14.7	322.6	2.7	445.7	11.6	98.7	279.3	74.4
Aug 12, 10:00 AM	14.7	332.4	2.7	460.5	11.6	98.8	279.0	74.1
Aug 12, 11:00 AM	14.7	338.5	2.7	467.9	11.6	98.8	278.9	74.5
Aug 12, 12:00 PM	15.3	335.5	2.7	468.6	12.1	98.8	280.1	77.0
Aug 12, 1:00 PM	14.8	338.3	2.7	469.1	11.7	98.8	279.1	74.6
Aug 12, 2:00 PM	14.9	337.9	2.7	468.4	11.6	98.8	278.7	73.9
Aug 12, 3:00 PM	15.0	339.7	2.7	470.5	--- MV	98.8	278.9	--- MV
Aug 12, 4:00 PM	15.6	323.0	2.7	453.1	11.6	98.7	280.2	74.2
Aug 12, 5:00 PM	14.9	333.6	2.7	463.2	11.6	98.7	278.9	74.2
Aug 12, 6:00 PM	14.9	335.0	2.7	464.8	11.6	98.7	279.2	74.4
Aug 12, 7:00 PM	15.7	324.3	2.8	457.2	12.0	98.7	280.9	76.3



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Aug 12, 8:00 PM	14.7	335.2	2.9	468.1	11.7	98.7	279.9	74.7
Aug 12, 9:00 PM	14.8	335.1	2.8	466.8	11.8	98.8	279.8	75.2
Aug 12, 10:00 PM	14.8	332.0	2.8	462.3	11.8	98.8	280.1	75.2
Aug 12, 11:00 PM	14.8	340.6	2.8	474.2	11.7	98.8	279.9	75.1
Aug 13, 12:00 AM	15.5	321.3	2.9	453.7	12.0	98.8	280.8	76.6
Aug 13, 1:00 AM	14.7	334.4	2.9	468.9	11.9	98.8	280.1	76.2
Aug 13, 2:00 AM	14.7	328.9	2.9	460.5	12.0	98.8	280.4	76.4
Aug 13, 3:00 AM	14.7	298.3	2.9	418.0	11.9	98.9	280.4	76.3
Aug 13, 4:00 AM	15.6	278.9	2.9	394.2	12.1	98.9	281.1	77.2
Aug 13, 5:00 AM	14.8	355.5	2.7	492.9	11.8	98.9	279.8	75.8
Aug 13, 6:00 AM	15.1	383.0	2.7	531.1	11.9	99.0	279.9	76.0
Aug 13, 7:00 AM	15.3	382.8	2.7	533.9	12.0	99.0	280.7	76.6
Aug 13, 8:00 AM	14.8	394.0	2.7	546.6	11.8	99.0	279.8	75.6
Aug 13, 9:00 AM	14.9	400.2	2.7	553.5	11.8	99.0	279.7	75.9
Aug 13, 10:00 AM	14.8	399.9	2.7	553.8	11.8	99.1	280.0	75.6
Aug 13, 11:00 AM	14.8	399.9	2.7	553.4	11.8	99.1	280.2	75.7
Aug 13, 12:00 PM	15.6	384.5	2.7	538.9	11.8	99.1	281.0	75.7
Aug 13, 1:00 PM	14.8	381.5	2.7	529.0	11.9	99.0	279.9	76.3
Aug 13, 2:00 PM	14.8	380.1	2.7	526.1	--- MV	99.0	279.9	--- MV
Aug 13, 3:00 PM	14.9	375.3	2.7	519.3	12.2	99.0	280.1	77.9
Aug 13, 4:00 PM	15.7	352.8	2.7	494.3	11.9	99.0	280.7	75.9
Aug 13, 5:00 PM	14.8	365.8	2.7	506.0	11.6	98.9	279.7	74.5
Aug 13, 6:00 PM	15.6	357.5	2.7	498.9	11.9	98.9	280.2	75.9
Aug 13, 7:00 PM	14.7	351.8	3.0	494.3	11.8	99.0	280.1	75.8
Aug 13, 8:00 PM	14.8	346.3	2.9	486.5	11.8	99.0	280.1	75.8
Aug 13, 9:00 PM	14.9	340.9	2.9	478.4	11.9	99.0	280.9	76.2
Aug 13, 10:00 PM	14.9	338.4	2.9	474.6	12.0	99.0	281.3	76.5
Aug 13, 11:00 PM	14.9	335.8	2.9	471.2	12.1	99.0	281.5	76.9
Aug 14, 12:00 AM	15.8	324.7	2.9	460.1	12.2	99.0	281.8	77.6
Aug 14, 1:00 AM	15.1	329.4	2.9	463.1	12.1	99.0	280.0	77.2
Aug 14, 2:00 AM	15.0	327.1	2.8	456.9	11.8	99.0	278.8	75.9
Aug 14, 3:00 AM	15.0	318.5	2.8	444.5	--- MV	99.0	278.7	--- MV
Aug 14, 4:00 AM	16.0	307.7	2.8	435.7	11.6	99.1	279.1	74.8
Aug 14, 5:00 AM	15.3	290.7	2.7	404.7	11.1	99.1	277.2	71.1
Aug 14, 6:00 AM	15.4	284.3	2.7	395.5	11.3	99.1	276.8	72.6
Aug 14, 7:00 AM	16.2	265.3	2.6	373.0	11.9	99.1	277.5	76.2
Aug 14, 8:00 AM	15.5	276.5	2.7	385.7	--- MV	99.2	276.7	--- MV
Aug 14, 9:00 AM	15.5	301.4	2.7	420.1	11.8	99.2	276.8	76.1
Aug 14, 10:00 AM	15.4	271.9	2.7	379.2	11.3	99.2	276.5	72.7
Aug 14, 11:00 AM	15.3	289.3	2.7	403.0	11.3	99.3	276.4	72.7
Aug 14, 12:00 PM	15.1	277.7	3.1	442.7	11.3	99.2	277.0	73.1
Aug 14, 1:00 PM	16.1	286.1	2.7	403.7	11.5	99.2	277.6	74.4
Aug 14, 2:00 PM	15.4	296.4	2.7	413.7	11.4	99.2	277.2	73.3
Aug 14, 3:00 PM	15.4	302.0	2.7	421.3	11.4	99.1	277.4	73.6
Aug 14, 4:00 PM	16.1	306.8	2.7	433.4	11.6	99.1	278.4	74.4
Aug 14, 5:00 PM	15.2	318.8	2.7	444.0	11.5	99.1	277.9	73.7
Aug 14, 6:00 PM	15.9	319.3	2.7	447.3	11.6	99.0	278.5	74.4
Aug 14, 7:00 PM	15.5	311.9	2.8	437.9	11.7	99.0	278.5	74.8
Aug 14, 8:00 PM	15.3	310.8	2.8	434.7	11.6	99.1	278.2	74.3
Aug 14, 9:00 PM	15.4	304.3	2.7	424.9	11.5	99.1	278.5	74.1
Aug 14, 10:00 PM	15.3	315.2	2.7	439.5	11.6	99.1	278.6	74.4
Aug 14, 11:00 PM	15.3	311.2	2.7	433.8	11.5	99.1	278.4	74.2
Aug 15, 12:00 AM	16.2	307.8	2.7	434.5	11.8	99.0	279.3	75.7
Aug 15, 1:00 AM	15.3	308.4	2.7	430.5	11.6	99.0	278.2	74.7
Aug 15, 2:00 AM	15.3	309.8	2.7	432.0	11.7	99.0	278.4	74.8



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Aug 15, 3:00 AM	15.2	311.4	2.7	433.9	11.7	99.0	278.4	75.2
Aug 15, 4:00 AM	16.0	305.2	2.7	430.4	11.9	99.0	279.2	76.5
Aug 15, 5:00 AM	15.1	312.3	2.7	434.9	11.7	99.0	278.3	75.5
Aug 15, 6:00 AM	15.3	307.8	2.7	429.0	11.8	99.0	278.4	75.7
Aug 15, 7:00 AM	15.6	305.9	2.8	430.7	11.9	99.1	279.4	76.4
Aug 15, 8:00 AM	15.1	317.6	2.8	443.3	11.7	99.1	278.2	75.3
Aug 15, 9:00 AM	15.4	319.1	2.7	444.2	11.7	99.1	278.4	75.1
Aug 15, 10:00 AM	15.3	316.9	2.7	442.1	11.7	99.1	278.5	75.5
Aug 15, 11:00 AM	15.3	323.3	2.7	449.9	11.6	99.1	278.5	74.9
Aug 15, 12:00 PM	15.9	321.1	2.8	453.7	11.8	99.0	279.3	76.0
Aug 15, 1:00 PM	15.0	334.5	2.7	464.2	11.6	99.0	277.9	74.3
Aug 15, 2:00 PM	15.1	309.7	2.7	429.2	11.4	99.0	277.7	73.4
Aug 15, 3:00 PM	15.0	324.2	2.7	448.8	11.4	98.9	277.9	73.2
Aug 15, 4:00 PM	15.7	301.8	2.8	426.0	11.8	98.9	279.2	75.3
Aug 15, 5:00 PM	14.8	304.8	2.9	427.0	11.7	98.8	278.4	74.9
Aug 15, 6:00 PM	15.4	306.6	2.8	431.0	11.8	98.8	278.9	75.4
Aug 15, 7:00 PM	15.1	299.7	2.9	423.0	11.8	98.8	279.1	75.4
Aug 15, 8:00 PM	14.9	302.0	2.9	424.7	11.7	98.8	278.5	74.9
Aug 15, 9:00 PM	15.0	299.1	2.9	420.5	11.7	98.8	278.8	74.8
Aug 15, 10:00 PM	15.0	294.0	2.9	413.1	11.8	98.8	278.9	75.4
Aug 15, 11:00 PM	15.1	305.4	2.9	429.6	11.9	98.8	279.2	75.9
Aug 16, 12:00 AM	15.0	305.2	2.9	430.5	11.9	98.8	279.4	76.1
Aug 16, 1:00 AM	15.9	299.7	2.9	426.2	12.1	98.7	280.3	77.2
Aug 16, 2:00 AM	15.0	299.8	2.9	422.2	12.0	98.7	279.3	76.5
Aug 16, 3:00 AM	15.1	295.4	2.9	415.6	12.0	98.6	279.5	76.5
Aug 16, 4:00 AM	15.8	294.0	2.9	418.6	12.2	98.6	280.4	77.7
Aug 16, 5:00 AM	15.0	297.6	2.9	418.9	12.0	98.6	279.2	76.5
Aug 16, 6:00 AM	15.1	300.1	2.9	422.7	12.0	98.6	279.5	76.8
Aug 16, 7:00 AM	15.7	291.7	2.9	413.7	12.3	98.6	280.8	78.0
Aug 16, 8:00 AM	15.0	296.5	2.9	417.5	12.0	98.6	279.3	76.3
Aug 16, 9:00 AM	14.9 C	294.0 C	2.9 C	414 C	11.9	98.5	279.0	76.1
Aug 16, 10:00 AM	12.1	272.0	5.7	445.4	12.1	98.5	279.3	77.2
Aug 16, 11:00 AM	16.2	290.2	2.8	411.7	12.3	98.5	280.6	78.6
Aug 16, 12:00 PM	15.0	295.1	3.0	417.7	12.0	98.5	279.4	76.5
Aug 16, 1:00 PM	15.0	291.5	2.9	410.1	12.0	98.4	279.0	76.5
Aug 16, 2:00 PM	15.1	300.2	2.9	421.8	13.62 C	98.4	279.5	86.8 C
Aug 16, 3:00 PM	15.1	299.5	2.9	420.8	12.12 C	98.3	279.4	77.1 C
Aug 16, 4:00 PM	16.0	295.6	2.9	421.0	12.3	98.2	280.3	77.8
Aug 16, 5:00 PM	15.2	305.1	2.9	429.6	12.0	98.2	279.5	76.6
Aug 16, 6:00 PM	15.4	287.6	2.9	406.2	12.3	98.2	279.4	78.0
Aug 16, 7:00 PM	16.2	279.7	2.8	397.0	12.5	98.2	279.4	79.6
Aug 16, 8:00 PM	15.2	277.2	3.0	394.0	12.3	98.2	279.9	78.1
Aug 16, 9:00 PM	15.3	291.2	2.9	411.0	12.2	98.2	278.9	77.7
Aug 16, 10:00 PM	15.2	308.4	2.9	435.0	12.1	98.1	278.9	76.9
Aug 16, 11:00 PM	15.8	304.2	2.8	430.4	12.2	98.1	279.3	77.3
Aug 17, 12:00 AM	15.7	293.1	3.0	418.4	12.2	98.1	279.5	77.2
Aug 17, 1:00 AM	15.4	295.2	2.9	417.3	11.9	98.0	278.7	75.9
Aug 17, 2:00 AM	15.4	283.1	2.9	399.7	12.1	98.0	279.0	76.7
Aug 17, 3:00 AM	15.4	275.5	2.9	389.1	12.0	97.9	279.3	76.2
Aug 17, 4:00 AM	15.9	272.3	3.0	388.9	12.3	97.9	280.4	78.1
Aug 17, 5:00 AM	15.2	266.3	3.0	378.9	12.2	97.9	279.4	77.0
Aug 17, 6:00 AM	15.2	279.0	3.1	397.7	12.2	97.9	280.0	77.2
Aug 17, 7:00 AM	16.1	271.3	3.0	389.2	12.4	97.9	280.2	78.4
Aug 17, 8:00 AM	15.3	275.4	3.1	394.0	12.2	97.9	279.8	77.1
Aug 17, 9:00 AM	15.3	281.2	3.0	400.0	12.2	97.9	279.5	77.2



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Aug 17, 10:00 AM	15.3	277.9	3.0	395.7	12.2	97.9	279.7	77.2
Aug 17, 11:00 AM	15.3	280.3	3.0	398.5	12.3	97.9	279.8	77.6
Aug 17, 12:00 PM	16.1	273.2	3.0	392.5	12.3	97.9	280.2	77.9
Aug 17, 1:00 PM	15.2	277.2	3.0	393.5	12.1	97.8	279.4	76.8
Aug 17, 2:00 PM	15.2	281.0	3.0	398.4	12.2	97.8	279.5	77.0
Aug 17, 3:00 PM	15.2	284.2	3.0	403.1	12.1	97.7	279.6	76.8
Aug 17, 4:00 PM	15.9	280.5	3.0	401.6	12.3	97.7	280.2	78.0
Aug 17, 5:00 PM	15.3	286.1	2.8	400.8	11.9	97.7	279.6	75.4
Aug 17, 6:00 PM	16.0	281.1	2.7	394.7	12.1	97.7	279.6	76.3
Aug 17, 7:00 PM	15.4	274.5	2.8	384.9	12.0	97.7	279.8	75.7
Aug 17, 8:00 PM	15.3	269.7	2.8	377.4	11.9	97.7	279.3	75.3
Aug 17, 9:00 PM	15.3	275.1	2.7	383.7	11.8	97.7	278.9	74.9
Aug 17, 10:00 PM	15.3	279.2	2.7	389.4	11.9	97.7	279.0	75.2
Aug 17, 11:00 PM	15.5	272.3	2.7	380.6	11.9	97.7	279.2	75.2
Aug 18, 12:00 AM	15.5	254.2	3.0	362.9	12.3	97.7	280.5	77.7
Aug 18, 1:00 AM	15.0	272.9	3.0	385.7	12.1	97.7	279.6	76.6
Aug 18, 2:00 AM	15.2	284.9	2.8	397.5	11.9	97.6	279.2	75.4
Aug 18, 3:00 AM	15.4	272.7	2.7	380.1	12.0	97.6	279.0	75.8
Aug 18, 4:00 AM	15.6	204.4	2.8	286.9	12.1	97.6	277.4	76.8
Aug 18, 5:00 AM	15.6	190.7	2.8	269.3	11.8	97.6	276.9	75.1
Aug 18, 6:00 AM	15.6	196.0	2.9	277.3	11.8	97.6	277.5	74.9
Aug 18, 7:00 AM	16.3	202.2	2.9	288.2	12.1	97.6	279.5	76.3
Aug 18, 8:00 AM	15.7	193.4	2.9	273.6	12.0	97.7	281.3	75.8
Aug 18, 9:00 AM	15.7	194.8	2.8	275.0	12.1	97.7	282.1	76.2
Aug 18, 10:00 AM	15.5	186.1	2.9	263.2	11.7	97.7	279.4	74.1
Aug 18, 11:00 AM	15.5	180.4	2.9	254.9	11.7	97.7	278.2	74.1
Aug 18, 12:00 PM	16.3	237.2	2.9	339.2	12.1	97.6	279.7	76.2
Aug 18, 1:00 PM	15.2	320.6	2.9	452.6	12.0	97.6	279.0	75.7
Aug 18, 2:00 PM	15.1	327.7	2.9	462.1	12.0	97.6	279.6	76.0
Aug 18, 3:00 PM	15.2	333.4	2.9	469.7	12.2	97.6	280.0	77.2
Aug 18, 4:00 PM	16.0	342.1	2.9	487.9	12.3	97.6	280.7	77.4
Aug 18, 5:00 PM	15.1	353.3	2.9	499.0	12.0	97.6	279.1	75.9
Aug 18, 6:00 PM	15.2	359.8	2.9	507.6	12.1	97.6	280.0	76.6
Aug 18, 7:00 PM	16.0	353.2	2.9	502.9	12.3	97.6	281.0	77.3
Aug 18, 8:00 PM	15.3	345.8	3.0	490.1	12.2	97.7	278.5	77.1
Aug 18, 9:00 PM	15.3	348.5	2.9	493.0	12.1	97.8	278.1	77.1
Aug 18, 10:00 PM	15.2	364.2	2.9	514.1	12.1	97.8	278.7	76.5
Aug 18, 11:00 PM	15.3	354.0	2.9	499.6	12.1	97.8	279.0	76.6
Aug 19, 12:00 AM	15.4	349.3	3.0	496.3	12.3	97.9	279.6	77.8
Aug 19, 1:00 AM	14.7	360.9	3.0	507.2	12.1	97.9	278.9	76.8
Aug 19, 2:00 AM	14.6	374.9	2.9	525.7	12.1	97.9	278.9	76.9
Aug 19, 3:00 AM	14.6	381.3	2.9	534.2	12.1	97.9	279.0	76.9
Aug 19, 4:00 AM	15.4	369.3	2.9	523.1	12.3	97.9	279.9	78.1
Aug 19, 5:00 AM	14.6	378.6	2.9	530.7	12.2	98.0	279.4	77.1
Aug 19, 6:00 AM	14.6	379.9	2.9	531.9	12.1	98.0	279.5	77.0
Aug 19, 7:00 AM	15.5	371.7	2.9	525.0	12.3	98.1	280.4	78.1
Aug 19, 8:00 AM	14.7	379.4	2.9	530.1	12.1	98.1	279.3	76.8
Aug 19, 9:00 AM	14.7	380.1	2.8	529.2	12.1	98.2	279.1	76.8
Aug 19, 10:00 AM	14.7	376.0	2.9	524.1	12.4	98.2	279.4	78.7
Aug 19, 11:00 AM	14.7	372.2	2.8	517.6	12.1	98.3	279.4	77.0
Aug 19, 12:00 PM	15.4	370.5	2.8	519.9	12.3	98.3	280.3	78.1
Aug 19, 1:00 PM	14.6	382.0	2.9	534.9	12.3	98.3	280.2	78.0
Aug 19, 2:00 PM	14.5	387.5	2.8	538.4	12.2	98.3	279.6	77.5
Aug 19, 3:00 PM	14.5	393.9	2.8	546.7	12.2	98.4	279.9	77.3



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Aug 19, 4:00 PM	15.3	390.6	2.8	549.1	12.4	98.4	280.8	78.8
Aug 19, 5:00 PM	14.4	408.0	2.8	566.4	12.1	98.4	279.6	77.4
Aug 19, 6:00 PM	14.4	391.5	3.0	548.3	12.2	98.5	280.5	77.8
Aug 19, 7:00 PM	15.1	377.9	3.0	535.2	12.4	98.5	281.4	78.8
Aug 19, 8:00 PM	14.3	383.3	3.1	539.3	12.3	98.6	280.6	78.0
Aug 19, 9:00 PM	14.3	389.2	3.0	545.8	12.2	98.7	280.8	78.0
Aug 19, 10:00 PM	14.2	383.3	3.0	536.8	12.3	98.7	281.1	78.2
Aug 19, 11:00 PM	14.4	361.6	3.0	507.1	12.4	98.8	281.1	78.8
Aug 20, 12:00 AM	15.2	374.8	3.0	533.0	12.5	98.8	282.1	79.8
Aug 20, 1:00 AM	14.1	391.7	3.0	548.4	12.3	98.8	281.0	78.1
Aug 20, 2:00 AM	14.2	394.4	3.0	551.8	12.3	98.8	281.0	78.1
Aug 20, 3:00 AM	14.1	394.4	3.0	551.6	12.2	98.8	281.1	78.0
Aug 20, 4:00 AM	15.0	389.2	3.0	551.3	12.5	98.8	281.8	79.4
Aug 20, 5:00 AM	14.2	399.1	3.0	557.7	12.3	98.8	280.9	78.6
Aug 20, 6:00 AM	14.7	404.2	2.9	564.4	12.2	98.9	281.1	78.2
Aug 20, 7:00 AM	14.5	398.4	3.0	558.2	12.4	98.9	281.1	79.2
Aug 20, 8:00 AM	14.3	394.3	3.0	550.7	12.3	99.0	280.4	78.5
Aug 20, 9:00 AM	14.4	389.2	2.9	542.9	12.2	99.0	280.3	78.2
Aug 20, 10:00 AM	14.3	397.2	2.9	553.0	12.2	99.0	280.4	78.1
Aug 20, 11:00 AM	14.3	400.5	3.0	548.0	12.2	99.0	280.4	78.2
Aug 20, 12:00 PM	15.2	385.7	2.9	542.0	12.3	99.0	280.7	78.6
Aug 20, 1:00 PM	14.4	384.5	3.0	539.0	12.0	99.0	279.6	76.9
Aug 20, 2:00 PM	14.5	364.7	2.9	510.0	11.9	98.9	279.1	76.5
Aug 20, 3:00 PM	14.4	353.9	2.9	494.0	11.9	98.9	279.3	76.0
Aug 20, 4:00 PM	15.2	352.1	2.9	496.0	12.2	99.0	280.1	77.9
Aug 20, 5:00 PM	14.4	361.5	2.9	505.0	12.0	98.9	279.3	76.8
Aug 20, 6:00 PM	14.6	351.3	2.9	492.0	12.0	98.9	279.7	76.9
Aug 20, 7:00 PM	14.4 M	364.8 M	3.0 C	512 C	12.1	98.9	279.9	77.3
Aug 20, 8:00 PM	14.4	366.6	3.0	515.1	12.0	99.0	279.7	77.2
Aug 20, 9:00 PM	14.4	376.3	3.0	527.4	12.1	99.1	280.0	77.6
Aug 20, 10:00 PM	14.5	371.1	3.0	520.1	12.2	99.1	280.2	78.2
Aug 20, 11:00 PM	15.0	372.9	2.9	524.2	12.4	99.1	280.7	79.1
Aug 21, 12:00 AM	14.8	370.9	3.0	524.6	12.4	99.1	281.0	79.2
Aug 21, 1:00 AM	14.4	371.3	3.0	520.3	12.3	99.1	280.4	78.5
Aug 21, 2:00 AM	14.4	369.3	3.0	517.2	12.2	99.1	280.5	78.2
Aug 21, 3:00 AM	14.6	368.4	3.0	516.9	12.3	99.1	280.5	78.7
Aug 21, 4:00 AM	15.1	368.3	3.0	521.2	12.4	99.1	281.2	79.3
Aug 21, 5:00 AM	14.4	383.0	3.0	536.6	12.2	99.1	280.2	78.3
Aug 21, 6:00 AM	14.4	388.4	3.0	543.6	12.3	99.1	280.5	78.6
Aug 21, 7:00 AM	15.2	390.0	2.9	551.0	12.5	99.1	281.1	79.8
Aug 21, 8:00 AM	14.4	400.7	3.0	562.3	12.2	99.2	280.1	78.4
Aug 21, 9:00 AM	14.5	406.3	2.9	569.0	12.1	99.2	279.9	77.9
Aug 21, 10:00 AM	14.5	405.1	3.0	568.6	12.2	99.2	279.1	78.5
Aug 21, 11:00 AM	14.6	406.4	2.9	569.4	12.1	99.3	278.8	77.7
Aug 21, 12:00 PM	14.9	399.6	2.9	562.3	12.1	99.2	278.8	77.6
Aug 21, 1:00 PM	15.0	387.1	3.0	547.0	12.0	99.2	278.9	77.3
Aug 21, 2:00 PM	14.6	382.3	2.9	535.9	11.9	99.2	277.9	76.7
Aug 21, 3:00 PM	14.8	381.3	2.9	535.4	12.0	99.2	278.1	77.2
Aug 21, 4:00 PM	15.3	369.2	3.0	524.4	12.0	99.1	278.9	77.1
Aug 21, 5:00 PM	14.6	368.1	3.0	517.7	12.0	99.1	278.1	76.9
Aug 21, 6:00 PM	14.8	367.7	3.0	517.9	11.9	99.1	278.4	76.8
Aug 21, 7:00 PM	15.3	363.3	3.0	515.4	12.1	99.1	279.2	77.8
Aug 21, 8:00 PM	14.6	377.0	3.0	531.3	12.0	99.2	278.4	76.9
Aug 21, 9:00 PM	14.5	380.0	3.0	534.5	12.0	99.2	278.9	77.4



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Aug 21, 10:00 PM	14.5	388.2	3.0	545.4	12.2	99.2	279.2	78.5
Aug 21, 11:00 PM	14.6	388.3	3.0	546.5	12.2	99.2	279.3	78.6
Aug 22, 12:00 AM	15.3	380.0	3.0	540.6	12.4	99.3	280.3	79.6
Aug 22, 1:00 AM	14.5	388.2	3.0	545.7	12.2	99.2	279.5	78.5
Aug 22, 2:00 AM	14.5	392.1	3.0	551.1	12.3	99.2	279.7	78.9
Aug 22, 3:00 AM	14.5	390.5	3.0	549.1	12.2	99.2	279.7	78.4
Aug 22, 4:00 AM	15.4	355.4	3.0	505.9	12.3	99.2	279.9	79.0
Aug 22, 5:00 AM	14.7	345.4	3.0	486.2	12.0	99.3	278.4	77.1
Aug 22, 6:00 AM	15.0	332.2	3.0	468.6	11.9	99.3	278.2	76.7
Aug 22, 7:00 AM	16.3	324.7	2.9	465.5	12.0	99.4	279.2	77.4
Aug 22, 8:00 AM	14.8	314.8	3.0	445.0	11.7	99.4	277.0	75.4
Aug 22, 9:00 AM	15.0	254.7	2.9	357.4	11.6	99.4	276.7	75.1
Aug 22, 10:00 AM	15.0	220.7	2.9	309.5	11.6	99.4	277.6	75.2
Aug 22, 11:00 AM	15.1	204.1	2.9	286.5	11.5	99.4	276.7	74.6
Aug 22, 12:00 PM	15.9	213.7	2.9	302.9	11.7	99.4	277.2	75.8
Aug 22, 1:00 PM	15.0	205.2	3.0	290.9	11.6	99.4	276.9	75.1
Aug 22, 2:00 PM	15.1	193.2	3.0	273.1	11.5	99.3	276.7	74.2
Aug 22, 3:00 PM	15.7	191.3	2.9	271.4	11.8	99.3	277.0	76.0
Aug 22, 4:00 PM	15.4	195.9	2.9	277.5	11.7	99.2	277.7	75.6
Aug 22, 5:00 PM	15.3	198.2	2.8	277.2	11.6	99.2	276.6	74.7
Aug 22, 6:00 PM	15.8	204.6	2.7	287.3	11.6	99.2	276.7	74.9
Aug 22, 7:00 PM	15.6	202.3	2.8	285.0	11.6	99.2	277.2	74.7
Aug 22, 8:00 PM	15.3	202.9	2.8	284.7	11.6	99.3	276.7	74.8
Aug 22, 9:00 PM	15.3	205.9	2.8	288.4	11.5	99.3	276.7	74.6
Aug 22, 10:00 PM	15.4	209.1	2.8	292.7	11.6	99.4	277.0	74.7
Aug 22, 11:00 PM	15.4	208.0	2.8	291.2	11.5	99.4	276.9	74.3
Aug 23, 12:00 AM	15.9	203.4	2.8	288.0	11.8	99.4	277.8	76.2
Aug 23, 1:00 AM	15.3	203.1	2.8	284.9	11.6	99.4	276.8	74.9
Aug 23, 2:00 AM	15.3	204.0	2.8	285.4	11.5	99.4	276.7	74.6
Aug 23, 3:00 AM	15.2	207.4	2.8	289.8	11.5	99.4	276.7	74.4
Aug 23, 4:00 AM	16.1	199.9	2.8	283.4	11.8	99.4	277.6	76.4
Aug 23, 5:00 AM	15.2	216.8	2.8	303.2	11.5	99.4	276.6	74.6
Aug 23, 6:00 AM	15.2	215.7	2.8	301.4	11.5	99.5	276.9	74.2
Aug 23, 7:00 AM	16.1	205.8	2.7	290.4	11.8	99.5	278.1	75.9
Aug 23, 8:00 AM	15.3	197.1	2.8	276.8	11.6	99.5	277.2	74.9
Aug 23, 9:00 AM	15.4	194.2	2.7	271.7	11.5	99.6	276.9	74.4
Aug 23, 10:00 AM	15.5	191.9	2.8	269.5	11.6	99.6	277.3	74.8
Aug 23, 11:00 AM	15.6	192.5	2.8	270.1	11.5	99.6	277.3	74.6
Aug 23, 12:00 PM	16.5	185.7	2.7	263.3	11.7	99.6	277.9	75.8
Aug 23, 1:00 PM	15.5	189.2	2.8	266.7	11.6	99.5	277.5	75.2
Aug 23, 2:00 PM	15.6	193.2	2.7	271.0	11.6	99.5	277.0	74.9
Aug 23, 3:00 PM	15.6	190.1	2.8	267.0	11.6	99.5	277.2	74.8
Aug 23, 4:00 PM	16.5	187.2	2.8	266.4	11.7	99.5	277.9	75.6
Aug 23, 5:00 PM	15.5	183.7	2.8	257.7	11.6	99.4	277.0	74.8
Aug 23, 6:00 PM	16.4	182.5	2.7	258.2	11.7	99.4	277.8	75.7
Aug 23, 7:00 PM	15.5	184.8	2.8	259.4	11.5	99.4	277.2	74.5
Aug 23, 8:00 PM	15.4	187.3	2.8	262.8	11.6	99.4	277.2	74.6
Aug 23, 9:00 PM	15.5	184.1	2.8	258.0	11.6	99.4	277.4	74.7
Aug 23, 10:00 PM	15.4	187.4	2.8	262.2	11.6	99.4	277.6	75.1
Aug 23, 11:00 PM	16.2	186.0	2.7	262.0	11.8	99.4	278.1	75.9
Aug 24, 12:00 AM	15.5	187.7	2.9	265.1	11.6	99.4	277.8	74.9
Aug 24, 1:00 AM	15.5	189.4	2.8	265.6	11.6	99.4	277.5	74.8
Aug 24, 2:00 AM	15.5	190.0	2.8	266.4	11.6	99.4	277.7	75.1
Aug 24, 3:00 AM	15.5	183.0	2.8	256.4	11.7	99.4	277.8	75.4



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Aug 24, 4:00 AM	16.3	178.6	2.8	253.4	11.8	99.4	278.6	76.2
Aug 24, 5:00 AM	15.3	184.3	2.8	258.0	11.7	99.4	277.5	75.6
Aug 24, 6:00 AM	15.4	182.4	2.8	255.3	11.5	99.4	277.5	74.5
Aug 24, 7:00 AM	16.2	182.1	2.7	257.5	11.8	99.5	278.4	76.2
Aug 24, 8:00 AM	15.5	185.2	2.8	260.1	11.6	99.5	277.3	75.1
Aug 24, 9:00 AM	15.7	190.2	2.7	267.0	11.6	99.5	277.5	74.9
Aug 24, 10:00 AM	15.6	184.7	2.8	259.7	11.6	99.5	277.5	74.7
Aug 24, 11:00 AM	15.6	184.0	2.8	258.0	11.6	99.5	277.5	75.1
Aug 24, 12:00 PM	16.3	182.2	2.8	258.8	11.7	99.4	278.3	75.8
Aug 24, 1:00 PM	15.6	187.0	2.8	262.8	11.6	99.4	277.4	74.9
Aug 24, 2:00 PM	15.7	189.9	2.8	267.0	11.5	99.4	277.2	74.5
Aug 24, 3:00 PM	15.8	189.2	2.7	266.2	11.6	99.3	277.5	74.9
Aug 24, 4:00 PM	16.1	184.6	2.8	261.5	11.7	99.3	277.9	75.2
Aug 24, 5:00 PM	15.5	184.0	2.8	258.0	11.5	99.3	277.0	74.3
Aug 24, 6:00 PM	15.5	188.6	2.8	264.6	11.5	99.2	277.1	74.0
Aug 24, 7:00 PM	16.4	180.5	2.7	255.1	11.6	99.2	278.1	75.0
Aug 24, 8:00 PM	15.5	177.0	2.9	250.3	11.5	99.2	277.5	74.1
Aug 24, 9:00 PM	15.6	188.9	2.8	265.5	11.5	99.3	277.1	74.4
Aug 24, 10:00 PM	15.8	181.0	2.8	254.8	11.6	99.2	277.3	74.9
Aug 24, 11:00 PM	16.6	173.9	2.7	246.4	11.7	99.2	278.0	75.6
Aug 25, 12:00 AM	15.9	178.6	2.9	253.9	11.6	99.2	277.7	75.1
Aug 25, 1:00 AM	15.8	183.6	2.8	258.9	11.6	99.2	277.4	74.7
Aug 25, 2:00 AM	15.8	183.5	2.8	258.4	11.6	99.2	277.7	74.9
Aug 25, 3:00 AM	15.8	188.0	2.8	264.5	11.7	99.2	277.8	75.1
Aug 25, 4:00 AM	16.6	184.5	2.8	263.0	11.9	99.2	278.4	76.4
Aug 25, 5:00 AM	15.7	186.7	2.8	262.8	11.7	99.3	277.5	75.2
Aug 25, 6:00 AM	16.5	182.9	2.7	259.3	11.8	99.3	278.3	76.1
Aug 25, 7:00 AM	15.6	185.9	2.8	261.3	11.6	99.4	277.5	74.7
Aug 25, 8:00 AM	15.5	187.9	2.8	264.0	11.5	99.4	277.6	74.2
Aug 25, 9:00 AM	15.6	192.3	2.8	269.8	11.5	99.5	277.5	74.1
Aug 25, 10:00 AM	15.5	195.0	2.8	273.8	11.5	99.5	277.8	74.3
Aug 25, 11:00 AM	15.6	193.6	2.8	271.9	11.5	99.5	277.6	74.0
Aug 25, 12:00 PM	16.2	192.0	2.8	272.8	11.7	99.4	278.4	75.2
Aug 25, 1:00 PM	15.6	193.6	2.8	272.4	11.5	99.4	277.3	74.1
Aug 25, 2:00 PM	15.6	193.0	2.8	271.1	11.5	99.4	277.4	74.4
Aug 25, 3:00 PM	15.8	195.1	2.8	274.5	11.4	99.3	277.5	73.5
Aug 25, 4:00 PM	16.3	189.2	2.8	268.6	11.6	99.3	278.2	74.9
Aug 25, 5:00 PM	15.6	190.5	2.8	267.6	11.4	99.3	277.4	73.8
Aug 25, 6:00 PM	15.7	192.2	2.8	270.2	11.5	99.2	277.7	74.1
Aug 25, 7:00 PM	16.6	187.2	2.7	265.4	11.6	99.2	278.2	74.8
Aug 25, 8:00 PM	15.8	179.9	2.9	254.8	11.6	99.3	278.0	74.6
Aug 25, 9:00 PM	15.8	190.3	2.8	268.4	11.4	99.3	277.8	73.8
Aug 25, 10:00 PM	15.8	193.0	2.8	271.8	11.5	99.3	278.0	74.0
Aug 25, 11:00 PM	15.8	195.9	2.8	276.0	11.5	99.3	278.0	74.1
Aug 26, 12:00 AM	16.6	193.7	2.8	276.1	11.7	99.3	278.8	75.4
Aug 26, 1:00 AM	15.6	213.7	2.8	300.8	11.6	99.3	278.2	74.7
Aug 26, 2:00 AM	15.6	200.2	2.8	281.4	11.6	99.2	278.3	74.7
Aug 26, 3:00 AM	16.1	196.4	2.7	276.8	11.6	99.2	278.5	74.9
Aug 26, 4:00 AM	15.8	199.7	2.9	283.0	11.6	99.2	278.8	74.7
Aug 26, 5:00 AM	15.5	199.8	2.8	280.3	11.6	99.2	278.3	74.4
Aug 26, 6:00 AM	15.7	204.9	2.7	287.8	11.6	99.2	278.4	74.5
Aug 26, 7:00 AM	16.0	219.9	2.8	311.7	11.7	99.3	279.1	75.2
Aug 26, 8:00 AM	15.4	251.2	2.8	353.3	11.5	99.3	278.3	74.2
Aug 26, 9:00 AM	15.6 C	252.9 C	2.8 C	356 C	11.5	99.3	278.4	73.9



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Aug 26, 10:00 AM	15.7	284.7	2.8	401.4	11.8	99.3	278.6	76.0
Aug 26, 11:00 AM	15.8	235.3	2.8	331.1	11.6	99.3	279.3	74.8
Aug 26, 12:00 PM	15.5 M	339.3 M	2.9 M	482 M	11.8	99.3	280.0	75.8
Aug 26, 1:00 PM	15.5	345.2	2.8	485.2	11.7	99.2	279.2	75.3
Aug 26, 2:00 PM	15.5	337.0	2.8	472.5	11.7	99.2	279.5	75.3
Aug 26, 3:00 PM	15.6	368.9	2.8	518.2	11.8	99.1	279.5	75.8
Aug 26, 4:00 PM	16.3	395.9	2.8	563.8	11.9	99.1	280.4	76.5
Aug 26, 5:00 PM	15.5	394.0	2.8	553.1	11.7	99.1	279.2	75.0
Aug 26, 6:00 PM	15.5	364.7	2.8	512.1	11.7	99.0	279.6	75.3
Aug 26, 7:00 PM	16.5	337.3	2.7	477.9	11.9	99.0	280.6	76.3
Aug 26, 8:00 PM	15.6	335.8	2.9	476.0	11.8	99.0	279.6	75.9
Aug 26, 9:00 PM	15.7	337.7	2.8	476.1	11.9	99.1	279.6	76.3
Aug 26, 10:00 PM	15.7	342.9	2.8	482.7	11.9	99.0	279.9	76.3
Aug 26, 11:00 PM	15.6	349.4	2.8	491.8	12.0	99.0	280.2	76.6
Aug 27, 12:00 AM	15.8	334.6	2.8	472.7	12.1	99.0	280.4	77.2
Aug 27, 1:00 AM	16.2	341.5	2.8	484.7	12.1	99.0	280.8	77.5
Aug 27, 2:00 AM	15.6	340.5	2.8	479.1	12.0	98.9	279.9	76.9
Aug 27, 3:00 AM	15.7	334.9	2.8	471.3	12.0	98.9	280.1	76.9
Aug 27, 4:00 AM	16.5	333.6	2.8	475.9	12.2	98.9	280.7	77.8
Aug 27, 5:00 AM	15.9	340.0	2.8	479.8	12.0	98.9	280.0	76.8
Aug 27, 6:00 AM	15.9	345.6	2.8	487.9	12.0	98.9	280.0	76.6
Aug 27, 7:00 AM	16.6	334.7	2.8	478.8	12.2	98.9	281.2	78.0
Aug 27, 8:00 AM	15.7	346.4	2.9	492.5	12.1	98.9	280.5	77.3
Aug 27, 9:00 AM	15.7	351.1	2.9	497.4	12.2	98.9	280.6	77.6
Aug 27, 10:00 AM	15.7	363.0	2.9	515.0	12.1	98.9	280.6	77.1
Aug 27, 11:00 AM	16.0	362.6	2.8	514.7	12.2	98.8	280.8	77.6
Aug 27, 12:00 PM	16.3	357.7	2.9	510.6	12.2	98.7	281.1	77.7
Aug 27, 1:00 PM	15.7	362.0	2.7	508.7	12.1	98.7	280.1	77.2
Aug 27, 2:00 PM	15.8	352.5	2.7	495.7	12.1	98.7	281.2	76.8
Aug 27, 3:00 PM	16.4	346.2	2.7	488.7	11.9	98.6	280.4	76.1
Aug 27, 4:00 PM	15.8	342.6	2.9	485.9	11.8	98.6	279.0	75.2
Aug 27, 5:00 PM	15.8	344.4	2.8	484.5	11.8	98.6	278.7	75.4
Aug 27, 6:00 PM	15.8	346.1	2.7	487.2	11.8	98.5	279.1	75.0
Aug 27, 7:00 PM	16.6	339.9	2.7	483.4	11.9	98.5	278.8	76.0
Aug 27, 8:00 PM	15.8	342.1	2.8	483.5	11.8	98.5	278.7	75.3
Aug 27, 9:00 PM	15.8	351.2	2.8	494.5	11.5	98.5	277.2	73.9
Aug 27, 10:00 PM	15.8	338.1	2.8	476.2	11.6	98.4	276.8	74.3
Aug 27, 11:00 PM	15.8	337.1	2.8	475.4	11.7	98.5	277.5	74.7
Aug 28, 12:00 AM	16.3	338.7	2.8	482.2	11.9	98.5	277.7	75.8
Aug 28, 1:00 AM	15.8	347.7	2.8	491.5	11.8	98.5	277.3	75.5
Aug 28, 2:00 AM	15.7	334.9	2.8	472.0	11.6	98.5	277.2	74.5
Aug 28, 3:00 AM	15.9	338.9	2.8	478.1	11.8	98.5	277.0	75.3
Aug 28, 4:00 AM	16.4	325.4	2.8	463.6	12.0	98.6	278.9	76.9
Aug 28, 5:00 AM	15.7	336.2	2.8	473.2	11.8	98.6	278.8	75.6
Aug 28, 6:00 AM	15.7	332.0	2.8	467.3	11.9	98.6	279.1	76.0
Aug 28, 7:00 AM	16.4	334.4	2.8	477.5	12.1	98.6	279.3	77.0
Aug 28, 8:00 AM	15.6	337.5	2.9	479.4	12.0	98.7	279.4	76.8
Aug 28, 9:00 AM	15.7	339.3	2.9	480.9	12.0	98.7	279.5	76.5
Aug 28, 10:00 AM	15.7	346.8	2.9	492.4	12.0	98.7	279.8	76.7
Aug 28, 11:00 AM	16.1	340.4	2.8	483.6	11.9	98.7	278.8	76.2
Aug 28, 12:00 PM	16.0	329.0	3.0	471.0	11.8	98.7	277.3	75.4
Aug 28, 1:00 PM	15.8	315.6	2.9	447.7	11.5	98.7	276.2	74.0
Aug 28, 2:00 PM	15.8	293.7	2.9	416.6	11.6	98.7	276.2	74.4
Aug 28, 3:00 PM	16.3	271.6	2.8	386.9	11.7	98.7	276.8	75.2



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Aug 28, 4:00 PM	16.3	292.0	2.9	417.9	11.9	98.7	277.6	76.3
Aug 28, 5:00 PM	16.0	302.6	2.8	427.7	11.8	98.7	278.3	75.8
Aug 28, 6:00 PM	16.0	311.0	2.8	438.9	11.8	98.8	278.1	75.6
Aug 28, 7:00 PM	16.6	292.1	2.8	416.3	11.6	98.8	275.9	74.5
Aug 28, 8:00 PM	15.7	291.0	2.8	411.3	11.7	98.9	277.3	75.4
Aug 28, 9:00 PM	15.6	286.1	2.8	402.5	11.8	98.9	278.5	75.6
Aug 28, 10:00 PM	15.6	281.6	2.8	395.4	11.8	99.0	278.6	76.0
Aug 28, 11:00 PM	15.5	282.1	2.8	395.8	11.9	99.0	279.2	76.2
Aug 29, 12:00 AM	16.3	279.1	2.8	397.9	12.1	99.1	279.8	77.8
Aug 29, 1:00 AM	15.4	281.4	2.9	397.4	11.9	99.1	279.0	76.3
Aug 29, 2:00 AM	15.4	284.1	2.9	401.2	12.0	99.1	279.5	76.8
Aug 29, 3:00 AM	15.6	279.9	2.8	395.5	11.9	99.1	279.2	76.4
Aug 29, 4:00 AM	16.0	284.9	2.9	406.7	12.1	99.1	279.7	77.3
Aug 29, 5:00 AM	15.5	299.8	2.8	420.8	11.8	99.2	279.2	76.1
Aug 29, 6:00 AM	16.2	297.1	2.8	420.9	12.0	99.2	279.1	77.0
Aug 29, 7:00 AM	15.3	300.2	2.9	423.7	12.0	99.3	279.4	77.0
Aug 29, 8:00 AM	15.2	300.9	2.9	424.5	11.9	99.3	279.4	76.7
Aug 29, 9:00 AM	15.3	301.5	2.9	425.2	11.9	99.3	279.4	76.5
Aug 29, 10:00 AM	15.4	299.3	2.9	423.0	11.9	99.4	279.8	76.6
Aug 29, 11:00 AM	16.0	289.6	2.8	410.8	12.1	99.3	280.5	77.4
Aug 29, 12:00 PM	15.6	298.5	3.0	425.0	12.0	99.3	280.9	77.0
Aug 29, 1:00 PM	15.5	316.5	2.9	447.7	12.0	99.3	280.3	76.9
Aug 29, 2:00 PM	15.4	301.5	3.0	428.5	12.0	99.3	280.0	77.0
Aug 29, 3:00 PM	15.6	293.6	3.0	417.6	11.9	99.3	279.2	76.7
Aug 29, 4:00 PM	16.1	305.3	3.0	438.1	11.9	99.3	278.5	76.7
Aug 29, 5:00 PM	15.4	286.2	3.0	407.0	11.9	99.3	278.5	76.5
Aug 29, 6:00 PM	15.4	276.2	3.0	392.6	11.8	99.3	278.7	76.1
Aug 29, 7:00 PM	16.1	264.4	3.0	379.1	12.0	99.3	278.5	76.9
Aug 29, 8:00 PM	15.2	261.8	3.0	372.2	11.9	99.2	279.1	76.3
Aug 29, 9:00 PM	15.3	259.4	3.0	368.5	12.0	99.2	279.2	77.2
Aug 29, 10:00 PM	15.2	258.3	3.0	366.4	11.9	99.2	279.2	76.6
Aug 29, 11:00 PM	15.4	251.0	3.0	356.4	12.0	99.2	279.1	76.9
Aug 30, 12:00 AM	15.8	260.4	3.0	373.0	12.1	99.2	279.4	77.6
Aug 30, 1:00 AM	15.1	263.7	3.0	373.9	12.0	99.2	279.3	77.0
Aug 30, 2:00 AM	15.1	259.0	3.0	366.6	11.9	99.2	278.8	76.3
Aug 30, 3:00 AM	15.1	262.6	3.0	371.7	11.9	99.1	279.4	76.6
Aug 30, 4:00 AM	15.9	250.8	3.0	358.8	12.1	99.0	279.2	77.8
Aug 30, 5:00 AM	15.1	260.5	3.0	368.9	12.0	99.0	279.4	77.1
Aug 30, 6:00 AM	15.9	261.5	3.0	373.9	12.1	99.0	279.4	77.8
Aug 30, 7:00 AM	15.3	244.5	3.0	347.0	12.1	99.0	279.0	77.8
Aug 30, 8:00 AM	16.4	240.0	3.0	345.7	12.3	99.0	278.8	78.7
Aug 30, 9:00 AM	18.0	225.2	2.9	331.2	11.7	99.0	278.0	75.3
Aug 30, 10:00 AM	23.2	120.2	3.4	197.0	5.9	98.8	248.9	39.6
Aug 30, 11:00 AM	24.9	61.8	3.7	107.3	4.3	98.8	228.8	30.3
Aug 30, 12:00 PM	24.7	52.1	4.0	93.0	4.4	98.7	226.8	30.8
Aug 30, 1:00 PM	25.7 R	37.5 R	4.0	68 R	4.2	98.7	221.2	29.6
Aug 30, 2:00 PM	26.0 R	35.0 R	3.8	62 R	4.1	98.6	220.7	29.4
Aug 30, 3:00 PM	25.7 R	31.4 R	4.0	57 R	4.2	98.6	220.7	29.8
Aug 30, 4:00 PM	23.8 R	28.2 R	4.2	64 R	4.1	98.5	220.1	29.4
Aug 30, 5:00 PM	25.9 R	28.0 R	3.8	50 R	4.1	98.5	220.0	29.6
Aug 30, 6:00 PM	26.8 R	25.1 R	3.9	46 R	4.2	98.4	220.7	30.1
Aug 30, 7:00 PM	24.9 R	21.8 R	4.0	41 R	4.3	98.3	221.8	30.3
Aug 30, 8:00 PM	24.1 R	21.7 R	3.9	44 R	4.2	98.3	221.6	29.8
Aug 30, 9:00 PM	26.2 R	14.8 R	3.8	26 R	4.1	98.4	221.3	29.4
Aug 30, 10:00 PM	26.1 R	14.0 R	3.8	25 R	4.1	98.3	221.7	29.3



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	H2O (%)	SO2_wet (PPM/hr)	O2_wet (%Wet)	SO2 (Dry_O2corr) (PPM/hr)	Stack Velocity (m/s)	Stack Pressure (kPa)	StackTemperature (°C)	Normalized Wet Flow (m³/sec)
Sep 30, 7:00 AM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 8:00 AM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 9:00 AM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 10:00 AM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 11:00 AM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 12:00 PM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 1:00 PM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 2:00 PM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 3:00 PM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 4:00 PM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 5:00 PM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 6:00 PM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 7:00 PM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 8:00 PM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 9:00 PM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 10:00 PM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD
Sep 30, 11:00 PM	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD	--- PD

Legend

Symbol	Name
C	MCS or Flowsic Calibration
M	MCS Maintenance
R	H2O Over Range
MV	Missing Value
PD	Process Down



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	Hydrogen Sulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Support Gas (NG) SFlow (Sit3/hr)	North NHVcz (BTU/scf)	North NHVdl (BTU/ft2)	SO2 Mass Rate (K/dav)
Sep 20, 11:00 AM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.0
Sep 20, 12:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.0
Sep 20, 1:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.0
Sep 20, 2:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.0
Sep 20, 3:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.0
Sep 20, 4:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.0
Sep 20, 5:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.0
Sep 20, 6:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.0
Sep 20, 7:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.0
Sep 20, 8:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.0
Sep 20, 9:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.0
Sep 20, 10:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.0
Sep 20, 11:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.0
Sep 21, 12:00 AM	-- SM	-- SM	-- SM	-- SM	658.0	1023.4	20.2	14.8	-- SM	-- SM	-- SM	-- SM	0.0
Sep 21, 1:00 AM	-- SM	-- SM	-- SM	-- SM	648.0	1006.5	18.9	14.7	-- SM	-- SM	-- SM	-- SM	0.0
Sep 21, 2:00 AM	-- SM	-- SM	-- SM	-- SM	150.8	234.6	18.5	14.7	-- SM	-- SM	-- SM	-- SM	0.0
Sep 21, 3:00 AM	-- SM	-- SM	-- SM	-- SM	122.7	191.6	18.1	14.6	-- SM	-- SM	-- SM	-- SM	0.0
Sep 21, 4:00 AM	-- SM	-- SM	-- SM	-- SM	284.5	443.9	17.5	14.6	-- SM	-- SM	-- SM	-- SM	0.0
Sep 21, 5:00 AM	-- SM	-- SM	-- SM	-- SM	34.2	53.2	17.3	14.6	-- SM	-- SM	-- SM	-- SM	0.0
Sep 21, 6:00 AM	-- SM	-- SM	-- SM	-- SM	0.0	0.0	17.2	14.6	-- SM	-- SM	-- SM	-- SM	0.0
Sep 21, 7:00 AM	-- SM	-- SM	-- SM	-- SM	0.0	0.0	17.2	14.6	-- SM	-- SM	-- SM	-- SM	0.0
Sep 21, 8:00 AM	-- SM	-- SM	-- SM	-- SM	133.5	297.5	18.1	14.8	-- SM	-- SM	-- SM	-- SM	0.0
Sep 21, 9:00 AM	-- SM	-- SM	-- SM	-- SM	431.4	658.6	22.4	15.3	-- SM	-- SM	-- SM	-- SM	0.0
Sep 21, 10:00 AM	-- SM	-- SM	-- SM	-- SM	455.6	704.5	27.9	15.4	-- SM	-- SM	-- SM	-- SM	0.0
Sep 21, 11:00 AM	-- SM	-- SM	-- SM	-- SM	137.1	239.5	28.8	15.4	-- SM	-- SM	-- SM	-- SM	0.0
Sep 21, 12:00 PM	0.6	19.4	3.7	347.1	507.7	781.5	32.2	15.8	583.7	134.2	614.6	23.0	0.6
Sep 21, 1:00 PM	0.7	19.1	4.7	447.4	567.1	873.5	36.7	15.7	849.5	135.1	850.0	32.9	1.2
Sep 21, 2:00 PM	0.5	21.8	5.1	442.8	411.6	654.1	37.6	15.6	908.7	135.0	922.8	26.1	1.8
Sep 21, 3:00 PM	0.9	20.7	5.2	487.9	687.4	1076.8	37.1	15.5	1042.4	134.5	1041.7	48.7	2.7
Sep 21, 4:00 PM	0.9	23.1	5.9	630.6	506.2	789.8	34.4	15.4	990.6	134.6	990.1	34.3	3.5
Sep 21, 5:00 PM	0.8	22.1	5.8	793.1	338.9	611.7	31.7	15.3	1024.4	134.9	1003.6	23.7	4.3
Sep 21, 6:00 PM	-- SM	-- SM	-- SM	-- SM	78.8	301.0	29.5	15.3	-- SM	-- SM	-- SM	-- SM	4.3
Sep 21, 7:00 PM	0.2	24.9	8.2	587.2	133.6	234.8	24.7	14.9	1187.4	136.2	988.6	10.4	4.5
Sep 21, 8:00 PM	0.1	27.7	9.8	625.8	20.7	7.8	21.8	14.7	1256.2	137.2	929.6	2.1	4.6
Sep 21, 9:00 PM	0.0	34.5	9.0	834.8	0.0	2.9	20.5	14.7	1352.3	137.6	920.0	0.2	4.6
Sep 21, 10:00 PM	0.0	27.2	12.4	794.9	0.0	0.0	19.6	14.7	1428.1	137.8	920.0	0.2	4.6
Sep 21, 11:00 PM	0.0	33.9	8.3	756.9	0.0	6.3	18.9	14.6	1410.0	138.2	920.0	0.2	4.6
Sep 22, 12:00 AM	0.0	37.9	6.4	740.1	0.0	0.0	18.3	14.6	1402.3	138.1	920.0	0.2	4.6
Sep 22, 1:00 AM	0.0	26.2	8.1	731.9	16.8	29.5	17.6	14.5	1298.4	138.4	933.8	1.7	4.6
Sep 22, 2:00 AM	0.0	13.6	2.4	677.1	0.0	46.2	17.1	14.5	1239.0	138.4	920.0	0.2	4.6
Sep 22, 3:00 AM	0.0	10.7	0.1	648.6	0.0	0.0	16.8	14.5	1225.7	138.0	920.0	0.2	4.6
Sep 22, 4:00 AM	0.0	10.8	1.6	672.7	0.8	9.0	16.6	14.5	1202.7	138.0	920.0	0.3	4.6
Sep 22, 5:00 AM	0.0	13.5	1.8	690.9	0.0	9.4	16.2	14.4	1165.8	138.1	920.0	0.2	4.6
Sep 22, 6:00 AM	0.0	7.3	0.1	664.2	0.0	19.2	15.9	14.5	1135.3	138.2	920.0	0.2	4.6
Sep 22, 7:00 AM	0.4	11.6	2.0	666.2	209.2	338.3	15.9	14.5	1108.0	138.4	1019.4	15.5	5.0
Sep 22, 8:00 AM	0.7	16.5	4.2	713.6	372.8	580.5	17.1	14.6	1096.5	128.2	1094.8	27.4	5.7
Sep 22, 9:00 AM	1.3	13.7	3.6	773.4	623.4	965.0	19.2	14.8	1045.4	138.3	1044.6	43.6	7.0
Sep 22, 10:00 AM	0.8	16.0	2.9	643.2	473.4	727.8	23.5	15.1	966.9	138.0	966.5	31.1	7.8
Sep 22, 11:00 AM	0.8	21.7	4.3	611.4	478.9	733.3	28.9	15.4	948.4	137.1	948.2	31.0	8.6
Sep 22, 12:00 PM	0.7	23.0	5.2	635.8	412.1	655.1	32.9	15.4	972.7	136.7	970.0	27.4	8.7
Sep 22, 1:00 PM	1.1	20.0	4.6	684.6	596.6	928.5	36.0	15.6	1007.1	136.6	1006.5	40.9	9.1
Sep 22, 2:00 PM	1.1	23.4	4.8	690.6	601.6	940.6	36.7	15.5	791.0	136.2	791.8	32.1	9.7
Sep 22, 3:00 PM	-- SM	-- SM	-- SM	-- SM	450.7	764.3	35.3	15.3	-- SM	-- SM	-- SM	-- SM	8.8
Sep 22, 4:00 PM	-- SM	-- SM	-- SM	-- SM	0.8	187.2	30.7	15.1	-- SM	-- SM	-- SM	-- SM	8.0
Sep 22, 5:00 PM	0.0	14.0	4.1	317.9	8.1	264.7	27.3	15.2	692.6	136.1	920.1	0.8	7.2
Sep 22, 6:00 PM	0.0	15.5	5.0	578.4	0.0	0.0	25.6	15.2	992.1	136.1	920.0	0.2	7.2
Sep 22, 7:00 PM	0.5	17.7	4.5	608.1	289.6	461.9	24.0	15.0	1012.3	135.6	973.3	20.4	7.5
Sep 22, 8:00 PM	0.0	17.6	4.2	549.8	18.2	35.3	22.9	15.0	1020.9	135.6	924.5	1.5	7.4
Sep 22, 9:00 PM	0.0	16.8	4.0	549.8	0.0	0.0	22.3	14.9	1020.0	135.7	920.0	0.2	7.4
Sep 22, 10:00 PM	0.1	17.8	4.7	488.0	25.4	157.8	21.4	14.8	940.9	135.7	924.9	1.9	7.5
Sep 22, 11:00 PM	0.0	20.5	5.4	386.9	0.0	12.7	20.7	14.9	841.0	136.0	920.0	0.2	7.5
Sep 23, 12:00 AM	0.0	7.5	3.6	359.6	10.4	109.4	20.3	14.8	841.7	136.2	917.2	0.8	7.5
Sep 23, 1:00 AM	0.0	0.7	1.6	384.5	3.2	16.8	20.0	14.8	876.6	136.3	919.7	0.4	7.5
Sep 23, 2:00 AM	0.4	3.1	0.7	404.0	373.5	580.3	19.7	14.8	918.8	136.2	931.5	24.0	7.9
Sep 23, 3:00 AM	0.3	9.0	2.2	190.4	437.5	737.5	19.4	14.7	668.8	137.0	802.1	20.3	8.1
Sep 23, 4:00 AM	0.3	9.8	2.8	133.7	882.1	1379.8	18.9	14.7	523.7	137.2	566.0	30.1	8.4
Sep 23, 5:00 AM	0.2	8.4	2.7	109.9	752.3	1252.2	18.6	14.6	421.8	137.4	509.4	21.1	8.7
Sep 23, 6:00 AM	0.1	11.9	3.4	129.1	216.8	476.6	18.4	14.6	398.1	137.5	560.4	5.6	8.7
Sep 23, 7:00 AM	0.1	11.2	3.0	182.7	152.4	447.0	18.4	14.6	473.5	137.4	709.1	5.2	8.5
Sep 23, 8:00 AM	0.2	11.8	2.8	193.0	373.2	580.7	18.7	14.7	321.0	137.4	521.1	8.5	8.0
Sep 23, 9:00 AM	0.0	9.0	1.7	202.8	35.8	284.0	19.4	14.7	569.4	137.3	897.5	1.3	6.7
Sep 23, 10:00 AM	0.1	12.4	2.3	218.5	225.2	409.1	19.8	14.8	613.6	137.1	717.6	9.5	6.1
Sep 23, 11:00 AM	0.2	11.3	2.8	249.3	289.6	530.7	23.2	15.1	632.4	136.1	712.9	12.6	5.5
Sep 23, 12:00 PM	0.2	13.4	4.1	277.5	315.9	547.1	27.7	15.1	644.6	135.5	683.2	14.0	5.0
Sep 23, 1:00 PM	0.2	8.7	2.5	298.7	291.6	510.4	29.1	15.1	651.2	135.2	695.8	13.1	4.1
Sep 23, 2:00 PM	0.1	14.8	2.9	311.9	74.3	282.0	27.1	15.0	659.0	135.3	858.4	3.6	3.1
Sep 23, 3:00 PM	0.1	10.4	2.7	298.8	78.7	230.2	25.1	15.0	668.6	135.6	866.2	3.8	3.2
Sep 23, 4:00 PM	0.1	9.3	4.5	266.1	99.6	190.4	24.4	14.9	683.3	135.9	854.6	4.8	3.2
Sep 23, 5:00 PM	0.0	9.7	5.1	301.8	0.0	7.0	23.1	14.9	851.8	136.4	920.0	0.2	3.2
Sep 23, 6:00 PM	0.0	12.0	6.2	304.9	0.0	0.0	22.3	14.8	1015.8	137.2	920.0	0.2	3.2
Sep 23, 7:00 PM	0.0	12.0	2.7	257.7	26.8	78.7	21.1	14.7	1226.9	137.8	946.0	2.4	2.8
Sep 23, 8:00 PM	0.0	22.3	6.1	230.7	0.0	35.1	19.7	14.7	1216.5	138.1	920.0	0.2	2.7
Sep 23, 9:00 PM	0.1	12.1	3.2	203.1	81.3	247.4	18.8	14.7	1183.8	138.0	986.3	6.7	2.8
Sep 23, 10:00 PM	0.0	8.4	4.1	231.1	0.0	9.0	18.7	14.7	1141.4	138.3	920.0	0.2	2.7
Sep 23, 11:00 PM	0.0	20.0	3.7	228.0	0.0	7.7	18.3	14.6	1126.9	137.8	920.0	0.2	2.7



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	Hydrogen Sulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/lscf)	Support Gas (NG) SFlow (Sft3/h)	North NHVcz (BTU/lscf)	North NHVdl (BTU/lft2)	SO2 Mass Rate (Kgdav)
Sep 24, 12:00 AM	0.0	14.3	3.5	209.4	22.0	98.4	18.0	14.6	1058.7	136.9	930.0	1.8	2.7
Sep 24, 1:00 AM	0.0	13.1	0.6	217.3	27.4	80.2	18.0	14.6	1034.9	136.4	929.6	2.1	2.7
Sep 24, 2:00 AM	0.0	11.8	1.8	184.4	57.0	145.5	17.9	14.7	1033.2	136.1	938.0	4.1	2.4
Sep 24, 3:00 AM	0.0	10.0	2.1	182.8	29.3	110.6	17.9	14.6	1012.8	136.6	928.6	2.2	2.1
Sep 24, 4:00 AM	0.0	17.4	2.3	192.8	0.8	9.2	18.0	14.7	1005.6	136.1	920.2	0.3	1.8
Sep 24, 5:00 AM	0.0	15.0	2.8	195.3	42.5	193.9	18.1	14.7	997.1	135.7	930.1	3.1	1.6
Sep 24, 6:00 AM	0.1	9.5	2.8	211.4	165.0	460.4	18.1	14.7	971.9	135.9	945.3	11.0	1.6
Sep 24, 7:00 AM	0.4	10.5	2.7	261.3	493.2	800.8	18.3	14.7	975.6	135.2	971.5	32.4	1.9
Sep 24, 8:00 AM	0.4	10.2	2.9	126.4	1216.1	1905.5	19.1	14.7	497.0	134.5	534.4	44.2	2.1
Sep 24, 9:00 AM	0.0	15.1	1.1	115.6	19.7	163.9	19.8	14.7	547.4	134.5	909.9	1.3	2.1
Sep 24, 10:00 AM	0.0	13.5	5.3	152.5	83.2	267.6	20.0	14.7	724.4	134.7	873.8	4.4	2.0
Sep 24, 11:00 AM	0.0	14.5	5.3	156.3	0.0	7.7	19.2	14.7	721.7	135.9	920.0	0.2	1.8
Sep 24, 12:00 PM	0.0	6.8	1.9	156.1	0.0	134.1	19.9	14.7	731.4	136.3	920.0	0.2	1.5
Sep 24, 1:00 PM	0.0	7.5	4.0	184.1	16.5	85.7	20.7	14.8	760.6	136.6	922.8	1.3	1.3
Sep 24, 2:00 PM	0.1	13.0	3.4	180.9	197.1	343.0	21.0	14.8	1099.2	136.9	1027.4	15.2	1.4
Sep 24, 3:00 PM	0.4	18.7	3.6	241.6	521.6	812.2	22.9	14.9	1056.7	136.9	1055.7	37.0	1.7
Sep 24, 4:00 PM	0.3	19.3	4.0	257.4	391.1	643.1	23.0	14.8	965.0	137.0	961.3	25.6	1.9
Sep 24, 5:00 PM	0.0	10.4	2.9	222.7	76.1	159.1	21.5	14.7	967.6	137.3	937.8	5.4	1.9
Sep 24, 6:00 PM	0.0	13.8	1.2	197.7	0.0	31.5	19.0	14.6	1030.2	137.2	920.0	0.2	1.9
Sep 24, 7:00 PM	0.0	17.3	2.3	209.9	25.6	153.1	18.1	14.6	959.5	136.6	926.9	2.0	1.9
Sep 24, 8:00 PM	0.0	14.1	0.6	206.6	7.3	95.6	18.1	14.6	945.7	136.4	923.9	0.8	1.9
Sep 24, 9:00 PM	0.2	14.4	4.2	220.9	308.0	519.9	18.4	14.7	1026.2	136.3	1011.5	21.3	2.1
Sep 24, 10:00 PM	0.1	10.1	2.5	203.8	150.6	319.9	18.5	14.6	984.5	135.9	946.7	10.2	2.2
Sep 24, 11:00 PM	0.1	13.7	3.4	192.9	141.3	452.4	18.1	14.6	980.9	136.4	947.1	9.6	2.2
Sep 25, 12:00 AM	0.2	10.7	2.2	220.6	286.0	508.9	18.2	14.7	929.7	136.7	928.3	18.1	2.4
Sep 25, 1:00 AM	0.1	11.6	3.1	214.6	101.8	371.3	18.9	14.7	855.7	136.9	904.0	6.2	2.4
Sep 25, 2:00 AM	0.0	12.4	9.0	213.9	0.0	0.0	19.5	14.8	805.3	137.5	920.0	0.2	2.4
Sep 25, 3:00 AM	0.1	12.4	4.8	186.7	144.1	333.8	19.7	14.8	859.4	137.6	890.9	8.5	2.5
Sep 25, 4:00 AM	0.0	8.3	1.5	183.2	43.5	138.9	19.8	14.8	822.5	137.5	906.5	2.6	2.5
Sep 25, 5:00 AM	0.0	14.2	4.9	183.4	79.6	306.9	19.9	14.8	795.6	137.4	894.9	4.6	2.5
Sep 25, 6:00 AM	0.0	12.2	3.8	170.4	22.0	271.4	20.2	14.8	790.8	137.1	911.3	1.4	2.4
Sep 25, 7:00 AM	0.0	15.2	5.5	184.4	7.3	246.5	20.3	14.8	769.7	136.9	914.4	0.6	2.1
Sep 25, 8:00 AM	0.1	12.5	3.4	199.0	230.8	390.5	20.5	14.8	731.1	136.6	793.8	11.7	1.8
Sep 25, 9:00 AM	0.1	12.8	3.6	188.1	174.7	385.5	21.3	14.8	691.4	136.4	801.2	8.4	1.8
Sep 25, 10:00 AM	0.1	12.0	3.6	187.5	131.1	445.4	21.8	14.8	665.5	136.7	818.7	6.1	1.9
Sep 25, 11:00 AM	0.0	9.7	3.9	184.7	49.1	218.3	22.1	14.8	636.9	136.8	875.9	2.4	1.9
Sep 25, 12:00 PM	0.0	14.8	5.1	179.3	43.3	141.8	22.0	14.8	625.7	136.9	878.6	2.1	1.9
Sep 25, 1:00 PM	0.0	14.7	5.7	176.6	0.0	0.0	22.3	14.9	623.7	137.0	920.0	0.2	1.9
Sep 25, 2:00 PM	0.0	9.7	5.2	272.4	24.8	138.7	23.9	15.0	741.9	136.8	911.1	1.5	1.8
Sep 25, 3:00 PM	0.2	9.5	3.3	194.0	427.6	674.6	26.6	15.0	1174.8	136.4	1170.6	34.1	1.7
Sep 25, 4:00 PM	0.4	12.1	4.0	225.5	639.9	1042.3	24.5	14.9	1053.7	136.4	1030.9	41.8	1.8
Sep 25, 5:00 PM	0.1	14.5	4.5	168.2	130.6	205.4	24.1	14.9	702.6	136.3	883.8	6.3	1.8
Sep 25, 6:00 PM	0.0	13.0	3.8	159.9	5.7	36.6	23.0	14.9	775.9	136.1	919.5	0.6	1.8
Sep 25, 7:00 PM	0.0	8.6	1.9	136.6	4.3	47.0	22.1	14.9	904.5	136.2	919.7	0.5	1.8
Sep 25, 8:00 PM	0.0	12.0	4.2	154.5	2.4	59.3	20.8	14.8	962.0	136.3	920.0	0.4	1.8
Sep 25, 9:00 PM	0.1	14.5	2.3	156.0	23.5	103.7	20.2	14.8	909.0	136.4	919.0	1.7	1.7
Sep 25, 10:00 PM	0.0	11.3	2.7	157.2	10.3	107.4	19.7	14.8	870.9	136.6	917.7	0.8	1.6
Sep 25, 11:00 PM	0.0	13.1	4.2	165.8	0.0	73.2	19.3	14.7	811.0	136.7	920.0	0.2	1.5
Sep 26, 12:00 AM	0.0	14.6	1.8	157.1	0.0	59.8	19.1	14.7	787.6	136.9	920.0	0.2	1.3
Sep 26, 1:00 AM	0.0	16.5	5.5	158.0	0.0	4.7	18.6	14.7	769.0	136.9	920.0	0.2	1.3
Sep 26, 2:00 AM	0.0	13.2	6.4	156.6	0.0	14.5	18.0	14.7	729.7	137.0	920.0	0.2	1.3
Sep 26, 3:00 AM	0.0	17.1	7.0	157.0	0.8	13.4	17.8	14.7	712.6	137.1	919.4	0.3	1.2
Sep 26, 4:00 AM	0.0	9.4	3.6	142.3	4.8	34.0	17.8	14.7	720.4	137.1	916.6	0.5	1.2
Sep 26, 5:00 AM	0.0	11.3	2.5	132.4	4.2	17.4	17.8	14.6	726.0	137.0	917.4	0.4	1.1
Sep 26, 6:00 AM	0.0	13.2	4.9	139.7	3.5	68.3	17.9	14.7	724.2	136.8	917.9	0.4	1.1
Sep 26, 7:00 AM	0.0	15.0	4.6	140.4	0.0	31.9	17.9	14.6	718.1	136.8	920.0	0.2	1.1
Sep 26, 8:00 AM	0.0	11.6	4.1	124.0	4.2	25.0	17.9	14.6	722.1	136.8	917.2	0.4	1.0
Sep 26, 9:00 AM	0.0	17.9	0.7	120.7	9.8	104.8	18.5	14.6	718.9	136.5	912.9	0.7	0.9
Sep 26, 10:00 AM	0.2	11.7	3.5	141.3	379.8	588.7	21.5	14.9	702.7	135.9	705.0	18.1	1.0
Sep 26, 11:00 AM	0.2	11.1	3.4	152.2	411.7	641.0	25.0	15.0	690.7	135.5	692.8	19.3	1.1
Sep 26, 12:00 PM	0.2	9.5	3.6	163.5	410.3	632.4	28.8	15.3	679.4	135.3	681.7	19.0	1.3
Sep 26, 1:00 PM	0.3	11.7	4.9	185.2	519.6	795.0	34.0	15.7	677.8	134.9	679.6	23.9	1.6
Sep 26, 2:00 PM	0.3	13.5	4.7	186.8	530.8	824.3	36.0	15.6	702.8	134.3	704.4	25.3	1.8
Sep 26, 3:00 PM	0.3	12.0	4.4	196.9	490.5	777.3	33.5	15.2	728.7	133.6	730.2	24.2	1.9
Sep 26, 4:00 PM	0.3	13.4	6.0	188.3	386.6	630.4	29.8	15.0	887.4	133.4	851.7	20.9	1.8
Sep 26, 5:00 PM	0.0	5.7	2.4	165.9	0.0	0.9	26.7	15.0	882.2	133.0	920.0	0.2	1.8
Sep 26, 6:00 PM	0.0	12.9	7.5	161.8	0.0	2.0	24.7	14.9	912.2	132.6	920.0	0.2	1.8
Sep 26, 7:00 PM	0.0	14.8	9.9	147.7	0.0	0.0	22.4	14.8	987.7	133.0	920.0	0.2	1.8
Sep 26, 8:00 PM	0.0	12.5	3.8	156.5	0.0	158.4	20.2	14.7	962.9	133.3	920.0	0.2	1.8
Sep 26, 9:00 PM	0.0	10.8	1.7	160.1	0.0	0.0	19.0	14.7	955.5	133.6	920.0	0.2	1.7
Sep 26, 10:00 PM	0.0	10.8	1.7	160.1	0.0	-8.4	18.0	14.6	955.5	134.5	920.0	0.2	1.7
Sep 26, 11:00 PM	0.0	8.0	1.7	157.7	7.2	21.0	17.3	14.6	832.7	135.5	918.0	0.6	1.7
Sep 27, 12:00 AM	0.0	7.1	1.6	157.1	0.0	0.0	16.7	14.5	809.0	135.1	920.0	41.5	1.7
Sep 27, 1:00 AM	0.0	7.2	1.7	156.6	0.0	3.0	16.1	14.4	809.9	134.8	920.0	47.5	1.7
Sep 27, 2:00 AM	0.0	6.4	1.3	138.3	0.0	0.0	15.4	14.4	825.3	135.1	920.0	68.3	1.7
Sep 27, 3:00 AM	0.0	6.4	1.3	138.3	0.0	0.0	14.9	14.4	825.3	135.9	920.0	60.3	1.7
Sep 27, 4:00 AM	0.0	8.1	2.6	140.3	0.0	5.0	14.5	14.3	800.9	136.1	920.0	110.7	1.7
Sep 27, 5:00 AM	0.0	9.2	3.8	141.5	0.0	0.0	14.3	14.3	780.0	136.3	920.0	47.0	1.7
Sep 27, 6:00 AM	0.0	9.2	3.8	141.5	0.0	0.0	14.4	14.4	780.0	136.6	920.0	9.6	1.7
Sep 27, 7:00 AM	--- SM	--- SM	--- SM	--- SM	207.2	334.3	14.2	14.4	--- SM	--- SM	--- SM	--- SM	1.7
Sep 27, 8:00 AM	0.1	15.5	5.2	120.4	202.1	376.1	14.7	14.6	350.2	134.4	745.2	45.2	1.8
Sep 27, 9:00 AM	0.1	14.5	4.0	136.5	261.5	501.6	18.0	14.8	681.2	134.9	760.7	39.7	1.9
Sep 27, 10:00 AM	0.2	20.4	7.1	127.3	385.0	596.0	21.5	14.9	633.8	134.4	636.6	13.2	1.9
Sep 27, 11:00 AM	0.2	17.8	6.8	135.7	419.7	653.9	26.3	15.0	623.4	134.2	626.1	58.6	1.9
Sep 27, 12:00 PM	0.2	24.7	11.3	174.2	353.5	580.9	30.0	15.2	433.3	133.3	529.1	62.8	1.9



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	Hydrogen Sulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Support Gas (NG) SFlow (Sit3/h)	North NHVcz (BTU/scf)	North NHVdl (BTU/lft)	SO2 Mass Rate (Kadav)
Sep 27, 1:00 PM	0.2	22.5	9.5	201.4	266.2	462.5	30.5	15.2	553.6	133.6	675.6	64.3	1.8
Sep 27, 2:00 PM	0.3	20.7	8.3	238.1	437.6	742.0	30.8	15.2	646.8	133.6	695.0	16.6	1.8
Sep 27, 3:00 PM	0.1	29.7	9.4	247.9	119.4	224.9	28.8	15.0	719.3	130.8	852.9	32.2	1.6
Sep 27, 4:00 PM	0.0	23.6	3.9	239.7	0.0	163.1	26.1	15.0	738.7	131.8	920.0	43.8	1.3
Sep 27, 5:00 PM	0.0	27.2	5.5	245.6	0.0	95.8	24.1	14.9	767.0	134.5	920.0	66.4	1.3
Sep 27, 6:00 PM	0.0	24.8	5.9	238.0	0.0	338.0	22.4	14.8	796.4	134.7	920.0	32.0	1.3
Sep 27, 7:00 PM	0.0	20.2	5.8	222.1	0.0	344.9	20.7	14.7	881.5	135.0	920.0	45.5	1.3
Sep 27, 8:00 PM	0.0	25.0	6.1	220.7	0.0	329.2	19.7	14.7	898.7	135.4	920.0	62.9	1.3
Sep 27, 9:00 PM	0.0	25.0	6.1	220.7	0.0	329.2	19.1	14.7	898.7	135.5	920.0	29.3	1.3
Sep 27, 10:00 PM	0.2	21.9	6.3	216.2	249.6	528.9	18.6	14.7	829.7	135.4	840.6	22.9	1.4
Sep 27, 11:00 PM	0.3	15.4	4.4	148.3	649.7	1013.4	18.4	14.6	851.2	134.4	851.7	38.1	1.7
Sep 28, 12:00 AM	0.3	12.1	4.3	80.1	1123.7	1811.7	17.7	14.6	970.9	132.4	962.8	34.4	2.0
Sep 28, 1:00 AM	0.1	11.3	4.3	94.5	218.0	543.9	17.6	14.6	1047.2	135.1	965.9	48.3	2.1
Sep 28, 2:00 AM	0.0	8.0	4.2	100.0	0.0	331.4	17.9	14.6	1054.8	135.3	920.0	51.1	2.1
Sep 28, 3:00 AM	0.0	22.2	4.6	129.3	0.0	333.3	18.0	14.6	1125.2	135.6	920.0	47.6	2.1
Sep 28, 4:00 AM	0.0	22.2	4.3	119.9	124.2	419.4	17.7	14.5	1218.7	135.5	1056.9	48.9	2.1
Sep 28, 5:00 AM	0.0	16.6	2.0	121.6	130.4	432.0	16.5	14.6	1353.6	135.3	1076.8	46.8	2.2
Sep 28, 6:00 AM	0.2	17.2	3.7	128.9	405.5	630.8	17.0	14.6	1336.4	135.2	1332.5	49.8	2.3
Sep 28, 7:00 AM	0.1	14.9	2.8	132.8	365.9	577.8	17.5	14.6	1291.1	135.7	1279.8	58.9	2.5
Sep 28, 8:00 AM	0.3	15.5	4.0	129.5	739.8	1167.5	18.1	14.6	1179.0	135.7	1169.4	55.0	2.7
Sep 28, 9:00 AM	0.1	20.6	5.7	185.0	204.1	501.8	18.6	14.7	1130.4	135.4	1018.2	60.9	2.7
Sep 28, 10:00 AM	0.0	24.0	0.2	204.8	1.7	94.5	19.9	14.8	1139.9	134.8	921.2	58.1	2.5
Sep 28, 11:00 AM	0.1	19.6	4.5	239.5	86.5	225.2	20.7	14.8	1134.0	134.5	978.2	40.8	2.4
Sep 28, 12:00 PM	0.2	19.0	5.3	248.0	290.2	489.5	23.0	14.9	1129.7	134.5	1079.4	72.9	2.4
Sep 28, 1:00 PM	0.2	19.4	5.7	252.0	244.2	419.4	22.7	14.8	1110.7	134.7	1050.7	30.7	2.4
Sep 28, 2:00 PM	0.0	20.0	4.6	229.9	45.8	139.4	21.1	14.8	1101.9	134.5	948.7	32.9	2.1
Sep 28, 3:00 PM	0.3	20.3	6.5	216.4	405.8	649.5	22.0	14.9	1103.0	127.7	1058.5	27.3	2.3
Sep 28, 4:00 PM	0.2	22.3	6.2	210.7	342.2	556.3	22.3	14.8	1085.5	83.6	1039.4	42.7	2.5
Sep 28, 5:00 PM	0.3	14.0	5.1	140.3	571.7	902.3	21.5	14.8	649.5	85.7	769.5	35.5	2.8
Sep 28, 6:00 PM	0.0	13.4	5.4	133.0	0.8	19.6	20.6	14.7	569.7	86.2	919.3	26.0	2.8
Sep 28, 7:00 PM	0.0	16.9	5.0	142.9	66.0	248.0	19.6	14.6	869.1	86.2	906.2	88.3	2.8
Sep 28, 8:00 PM	0.1	15.4	5.4	133.2	225.1	435.9	18.9	14.6	855.4	86.3	898.3	38.5	2.9
Sep 28, 9:00 PM	0.2	15.5	5.0	115.7	588.9	920.7	18.7	14.6	688.4	86.5	689.5	37.7	3.1
Sep 28, 10:00 PM	0.1	12.7	3.9	114.8	183.1	336.4	18.8	14.6	615.9	86.6	757.9	18.9	3.0
Sep 28, 11:00 PM	0.1	14.4	4.6	107.6	333.0	559.9	18.9	14.6	676.0	86.3	722.9	16.2	2.8
Sep 29, 12:00 AM	0.2	13.1	4.3	100.3	601.6	941.7	19.0	14.6	628.5	86.1	631.0	16.5	2.7
Sep 29, 1:00 AM	0.0	13.3	3.3	101.5	171.2	354.3	18.9	14.6	473.6	86.4	727.4	26.4	2.7
Sep 29, 2:00 AM	0.0	14.9	4.6	111.2	22.2	139.8	18.7	14.6	635.5	86.4	903.0	27.5	2.7
Sep 29, 3:00 AM	0.1	19.1	4.7	108.2	177.4	389.3	18.2	14.5	746.1	86.6	833.2	36.5	2.8
Sep 29, 4:00 AM	0.1	21.1	6.7	116.6	150.5	291.1	17.7	14.5	803.3	86.6	888.1	26.5	2.8
Sep 29, 5:00 AM	0.1	17.0	5.5	108.6	299.6	483.2	17.6	14.5	845.8	86.6	855.7	53.7	2.9
Sep 29, 6:00 AM	0.1	16.2	4.6	118.2	302.1	519.9	17.7	14.6	848.6	86.7	861.4	51.6	2.8
Sep 29, 7:00 AM	0.1	15.6	4.9	119.4	263.7	451.8	17.8	14.6	874.1	86.9	885.5	45.3	2.8
Sep 29, 8:00 AM	0.1	19.9	6.3	120.0	250.0	455.7	18.1	14.6	901.6	87.0	905.8	59.8	2.6
Sep 29, 9:00 AM	0.1	17.0	4.7	129.4	241.6	420.0	18.5	14.6	905.3	86.9	908.8	61.1	2.6
Sep 29, 10:00 AM	0.1	17.7	5.7	128.9	264.3	470.7	19.2	14.6	915.7	87.0	915.2	54.4	2.7
Sep 29, 11:00 AM	0.1	17.1	5.8	130.7	359.6	590.6	20.0	14.7	920.6	86.7	920.2	78.8	2.8
Sep 29, 12:00 PM	0.1	20.5	6.7	139.4	336.5	533.6	22.1	14.8	923.6	86.3	922.6	73.3	2.7
Sep 29, 1:00 PM	0.2	19.8	6.8	163.3	384.3	615.3	25.7	15.0	911.8	85.7	912.2	39.6	2.7
Sep 29, 2:00 PM	0.2	20.0	7.4	171.8	319.2	570.6	26.7	14.9	921.9	85.5	920.6	23.0	2.9
Sep 29, 3:00 PM	0.1	18.6	5.8	173.7	188.3	337.4	25.2	14.9	966.8	85.7	948.6	32.8	2.7
Sep 29, 4:00 PM	0.3	20.0	6.6	228.3	471.5	738.0	25.7	14.9	970.4	85.8	970.2	32.9	2.8
Sep 29, 5:00 PM	0.0	21.7	9.5	254.3	60.2	185.4	24.5	14.9	986.1	86.1	932.8	15.5	2.6
Sep 29, 6:00 PM	0.1	20.8	5.6	233.1	85.0	211.7	23.0	14.8	975.9	86.2	933.3	20.7	2.6
Sep 29, 7:00 PM	0.0	19.7	6.5	217.1	15.1	153.0	21.3	14.7	950.7	86.5	921.5	14.4	2.6
Sep 29, 8:00 PM	0.1	19.6	7.1	193.3	187.8	370.5	19.8	14.6	913.8	86.7	912.9	14.4	2.6
Sep 29, 9:00 PM	0.0	20.5	5.4	177.9	92.6	275.7	18.7	14.6	873.3	86.8	905.3	13.4	2.5
Sep 29, 10:00 PM	0.0	21.6	5.4	161.1	37.3	159.6	18.0	14.5	856.2	86.8	912.8	13.2	2.4
Sep 29, 11:00 PM	0.3	16.5	6.1	124.9	711.8	1168.2	17.2	14.5	787.7	86.7	813.1	14.2	2.6
Sep 30, 12:00 AM	0.1	15.5	6.0	116.6	197.7	384.7	16.7	14.5	755.8	86.8	848.2	13.5	2.5
Sep 30, 1:00 AM	0.1	15.6	4.5	119.0	173.2	342.7	16.2	14.5	782.1	87.0	851.5	13.7	2.5
Sep 30, 2:00 AM	0.0	21.5	4.8	124.0	0.0	46.6	16.0	14.5	788.9	87.1	920.0	13.7	2.5
Sep 30, 3:00 AM	0.0	17.5	3.5	122.6	0.0	10.2	15.9	14.5	809.7	87.1	920.0	13.3	2.4
Sep 30, 4:00 AM	0.0	17.0	4.2	119.2	1.6	12.3	15.7	14.4	839.4	87.1	919.5	13.0	2.4
Sep 30, 5:00 AM	0.0	16.8	3.2	126.3	12.1	163.8	15.6	14.4	860.7	87.0	917.9	12.3	2.3
Sep 30, 6:00 AM	0.0	17.0	5.2	136.4	56.2	174.8	15.3	14.4	848.3	87.0	908.7	11.7	2.2
Sep 30, 7:00 AM	0.0	15.2	3.9	161.4	129.2	320.1	14.9	14.4	807.7	86.8	881.6	11.4	2.1
Sep 30, 8:00 AM	0.0	18.2	3.5	151.7	68.4	253.6	15.7	14.6	482.5	86.5	920.0	10.8	2.0
Sep 30, 9:00 AM	0.2	18.9	5.5	172.8	415.5	653.3	18.7	14.8	746.6	86.0	786.5	11.0	2.2
Sep 30, 10:00 AM	0.2	15.7	5.1	202.6	374.9	598.4	22.8	14.9	754.8	86.0	787.5	11.1	2.3
Sep 30, 11:00 AM	0.2	18.0	7.1	235.3	305.4	502.0	24.5	14.9	740.5	85.9	772.3	10.8	2.3
Sep 30, 12:00 PM	0.4	18.0	5.9	256.3	477.7	755.0	28.9	15.1	743.9	85.4	757.1	11.0	2.5
Sep 30, 1:00 PM	0.3	18.5	7.2	253.0	463.3	753.4	32.7	15.2	768.5	85.2	786.9	11.0	2.7
Sep 30, 2:00 PM	0.2	19.1	6.2	231.6	347.4	558.9	32.8	15.3	884.4	85.2	893.6	11.0	2.8
Sep 30, 3:00 PM	0.3	20.7	7.5	211.8	544.9	866.2	31.9	15.2	941.5	85.1	940.9	11.9	3.0
Sep 30, 4:00 PM	0.3	22.8	7.6	206.5	487.2	775.9	31.7	15.3	928.6	85.0	928.8	11.9	3.0
Sep 30, 5:00 PM	0.1	23.3	6.9	214.4	179.8	347.3	28.0	15.0	882.1	84.9	899.9	12.2	3.1
Sep 30, 6:00 PM	0.0	19.2	5.5	204.1	31.1	103.3	24.9	14.9	856.2	85.0	914.0	12.0	3.0
Sep 30, 7:00 PM	0.1	21.3	6.3	179.9	145.9	279.0	21.8	14.6	820.9	85.3	868.5	12.3	3.1
Sep 30, 8:00 PM	0.0	20.5	5.4	160.6	37.6	275.0	19.5	14.6	783.0	85.7	904.2	11.9	3.0
Sep 30, 9:00 PM	0.0	16.8	3.3	148.0	0.0	0.0	18.2	14.5	779.6	85.8	920.0	11.7	3.0
Sep 30, 10:00 PM	0.0	18.1	4.2	146.7	37.6	93.3	17.3	14.5	761.1	86.0	899.0	11.7	3.0
Sep 30, 11:00 PM	0.1	17.8	4.8	156.3	114.9	233.4	16.6	14.5	688.1	86.3	849.2	10.3	2.7



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	Hydrogen Sulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Support Gas (NG) SFlow (Sit3/h)	North NHVcz (BTU/scf)	North NHVdl (BTU/ft2)	SO2 Mass Rate (Kg/day)
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Legend

Symbol	Name
SO	Stream Offline
SM	Stream Maintenance



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVc2 (BTU/scf)	SO2 Mass Rate (Kg/day)
Jul 1, 12:00 AM	3.56	1870.18	22.19	0.41	732.57	1115.32	12.78	14.70	1382.3	0.40	1382.3	
Jul 1, 1:00 AM	2.91	1567.30	22.78	0.55	713.25	1085.00	12.55	14.70	1384.5	0.39	1384.5	
Jul 1, 2:00 AM	2.49	1361.67	21.65	0.20	701.34	1064.21	11.85	14.70	1385.7	0.38	1385.7	
Jul 1, 3:00 AM	2.94	1414.84	21.51	0.12	795.84	1204.20	11.07	14.70	1420.5	0.43	1420.5	
Jul 1, 4:00 AM	2.61	1431.55	20.79	0.34	695.40	1050.49	10.70	14.71	1431.2	0.37	1431.2	
Jul 1, 5:00 AM	3.27	1915.17	21.34	0.56	656.69	991.09	10.31	14.70	1392.2	0.35	1392.2	
Jul 1, 6:00 AM	2.83	1606.24	20.57	0.50	677.55	1022.48	10.24	14.70	1382.5	0.36	1382.5	
Jul 1, 7:00 AM	3.37	1483.19	20.98	0.35	834.30	1262.97	11.10	14.70	806.8	0.45	806.8	
Jul 1, 8:00 AM	4.10	1743.55	23.29	0.62	897.45	1371.78	13.82	14.70	1385.7	0.49	1385.7	
Jul 1, 9:00 AM	4.45	1732.34	24.91	1.12	980.74	1524.12	18.73	14.70	1392.1	0.54	1392.1	
Jul 1, 10:00 AM	4.51	1741.49	27.58	1.85	990.78	1567.16	24.01	14.71	1406.7	0.56	1406.7	
Jul 1, 11:00 AM	5.55	2265.10	28.57	3.77	946.11	1516.11	28.06	14.71	1416.8	0.54	1416.8	
Jul 1, 12:00 PM	4.33	1933.42	28.99	3.08	856.23	1394.09	32.92	14.71	1418.3	0.50	1418.3	
Jul 1, 1:00 PM	3.84	1713.55	29.15	2.85	854.89	1412.38	37.39	14.72	1413.0	0.50	1413.0	
Jul 1, 2:00 PM	3.58	1619.83	29.70	3.37	842.69	1399.31	39.08	14.72	1441.9	0.50	1441.9	
Jul 1, 3:00 PM	3.94	1650.68	30.68	3.54	909.61	1501.35	37.26	14.72	1412.0	0.54	1412.0	
Jul 1, 4:00 PM	5.07	2007.04	30.83	3.97	965.57	1553.90	29.49	14.72	1402.1	0.55	1402.1	
Jul 1, 5:00 PM	4.21	1676.73	29.82	4.77	959.82	1525.95	25.77	14.72	1404.2	0.54	1404.2	
Jul 1, 6:00 PM	3.72	1560.34	28.98	3.99	906.13	1434.30	24.52	14.72	1412.6	0.51	1412.6	
Jul 1, 7:00 PM	3.59	1465.75	28.96	3.43	931.00	1466.61	23.14	14.72	1406.9	0.52	1406.9	
Jul 1, 8:00 PM	3.31	1306.77	26.07	2.50	954.45	1495.62	21.36	14.72	1379.1	0.53	1379.1	
Jul 1, 9:00 PM	2.08	1104.15	24.83	1.71	711.83	1107.58	19.33	14.72	1397.3	0.40	1397.3	
Jul 1, 10:00 PM	2.10	1223.44	24.63	2.01	656.06	1017.12	18.36	14.72	1405.3	0.36	1405.3	
Jul 1, 11:00 PM	1.99	1304.92	24.17	1.68	583.55	903.46	17.99	14.72	1416.7	0.32	1416.7	84.34
Jul 2, 12:00 AM	2.18	1568.38	24.06	1.41	532.27	821.86	17.15	14.72	1405.8	0.29	1405.8	82.95
Jul 2, 1:00 AM	2.04	1479.51	23.26	1.02	529.66	814.33	15.92	14.72	1404.9	0.29	1404.9	82.09
Jul 2, 2:00 AM	1.80	1379.27	23.51	0.90	498.56	763.89	14.94	14.72	1410.2	0.27	1410.2	81.40
Jul 2, 3:00 AM	1.90	1381.77	23.55	0.72	524.92	802.69	14.37	14.72	1399.5	0.29	1399.5	80.36
Jul 2, 4:00 AM	4.62	1900.74	25.92	2.44	937.83	1432.13	13.92	14.72	1400.8	0.51	1400.8	82.38
Jul 2, 5:00 AM	2.67	1542.31	23.64	1.66	649.09	988.65	13.25	14.72	1451.0	0.35	1451.0	81.77
Jul 2, 6:00 AM	2.24	1200.07	21.43	0.69	715.66	1089.51	13.04	14.72	1401.5	0.39	1401.5	81.19
Jul 2, 7:00 AM	2.73	1186.37	21.33	0.89	877.86	1342.80	14.27	14.71	1389.9	0.48	1389.9	80.55
Jul 2, 8:00 AM	4.55	1839.99	23.19	1.81	959.85	1485.38	17.72	14.71	1389.5	0.53	1389.5	81.01
Jul 2, 9:00 AM	4.50	1719.28	25.15	1.59	1002.60	1572.71	21.74	14.72	1414.2	0.56	1414.2	81.06
Jul 2, 10:00 AM	4.11	1604.70	26.88	2.41	978.35	1547.77	24.31	14.72	1409.7	0.55	1409.7	80.65
Jul 2, 11:00 AM	5.21	2036.89	28.08	3.86	989.64	1580.63	27.26	14.72	1396.4	0.56	1396.4	80.32
Jul 2, 12:00 PM	4.37	1732.89	28.39	4.23	961.43	1555.24	31.07	14.72	1384.8	0.56	1384.8	80.36
Jul 2, 1:00 PM	3.83	1596.59	28.44	4.10	914.78	1495.07	34.22	14.72	1387.7	0.53	1387.7	80.36
Jul 2, 2:00 PM	3.71	1555.61	28.24	4.31	908.18	1486.08	34.61	14.72	1382.7	0.53	1382.7	80.48
Jul 2, 3:00 PM	4.27	1654.17	28.93	4.56	974.89	1588.92	33.44	14.72	1390.7	0.57	1390.7	80.80
Jul 2, 4:00 PM	6.75	2823.17	28.38	5.00	924.69	1499.31	31.81	14.72	1393.6	0.54	1393.6	82.49
Jul 2, 5:00 PM	4.13	1740.40	28.40	4.43	906.59	1463.50	30.55	14.73	1411.1	0.52	1411.1	82.41
Jul 2, 6:00 PM	3.62	1657.76	28.88	4.52	832.10	1347.19	31.36	14.72	1406.6	0.48	1406.6	82.32
Jul 2, 7:00 PM	3.21	1577.46	28.76	3.96	775.15	1248.06	29.70	14.73	1409.5	0.45	1409.5	81.94
Jul 2, 8:00 PM	3.36	1460.18	28.58	3.20	879.53	1403.82	26.95	14.72	1397.9	0.50	1397.9	81.99
Jul 2, 9:00 PM	2.68	1443.60	28.28	3.77	708.27	1119.84	24.19	14.72	1421.0	0.40	1421.0	82.59
Jul 2, 10:00 PM	1.96	1219.99	24.42	2.16	612.05	961.86	22.45	14.73	1426.9	0.34	1426.9	82.45
Jul 2, 11:00 PM	2.05	1215.66	23.90	1.49	644.22	1010.11	21.72	14.72	1406.6	0.36	1406.6	82.51
Jul 3, 12:00 AM	2.71	1629.57	25.13	1.52	631.99	991.58	21.91	14.72	1419.6	0.35	1419.6	83.04
Jul 3, 1:00 AM	2.75	1536.82	25.58	1.31	685.38	1078.23	22.65	14.72	1436.3	0.38	1436.3	83.74
Jul 3, 2:00 AM	2.41	1488.90	26.04	1.04	619.48	973.10	22.25	14.72	1437.6	0.35	1437.6	84.35
Jul 3, 3:00 AM	2.71	1482.67	26.88	1.42	702.03	1101.09	21.76	14.72	1425.4	0.39	1425.4	85.17
Jul 3, 4:00 AM	5.42	2063.92	28.69	3.43	1030.14	1614.56	21.41	14.71	1447.0	0.58	1447.0	85.96
Jul 3, 5:00 AM	2.69	1638.28	25.37	2.36	632.77	990.51	21.21	14.72	1444.4	0.35	1444.4	85.98
Jul 3, 6:00 AM	6.99	1347.71	21.86	2.59	1995.15	3127.19	21.24	14.71	1376.4	1.12	1376.4	90.73
Jul 3, 7:00 AM	5.58	911.35	15.34	2.13	2327.55	3659.22	21.88	14.69	1295.0	1.31	1295.0	93.58
Jul 3, 8:00 AM	6.73	1053.67	15.90	2.53	2444.61	3860.44	23.21	14.69	1287.4	1.38	1287.4	95.76
Jul 3, 9:00 AM	5.48	916.23	15.42	2.37	2311.28	3670.37	24.97	14.69	1297.3	1.31	1297.3	96.74
Jul 3, 10:00 AM	3.34	1343.46	22.29	2.93	938.86	1501.20	27.18	14.71	1372.0	0.54	1372.0	95.97
Jul 3, 11:00 AM	3.78	1495.41	27.43	3.32	962.02	1549.27	29.60	14.72	1406.8	0.55	1406.8	94.54
Jul 3, 12:00 PM	4.51	1655.32	31.04	4.12	1029.63	1673.66	32.33	14.72	1424.1	0.60	1424.1	94.68
Jul 3, 1:00 PM	4.02	1745.72	31.66	4.64	875.33	1428.35	33.64	14.72	1467.7	0.51	1467.7	94.87
Jul 3, 2:00 PM	4.96	1932.77	33.19	4.50	966.21	1561.40	30.85	14.73	1511.7	0.56	1511.7	96.12
Jul 3, 3:00 PM	4.19	1886.77	31.13	3.88	851.21	1365.66	28.73	14.73	1493.8	0.49	1493.8	96.04
Jul 3, 4:00 PM	3.98	1772.55	30.22	3.73	853.56	1364.47	27.59	14.73	1467.2	0.49	1467.2	93.27
Jul 3, 5:00 PM	4.12	1788.86	29.19	4.03	877.87	1407.57	28.43	14.73	1445.1	0.50	1445.1	93.26
Jul 3, 6:00 PM	3.48	1684.91	29.91	3.90	786.08	1257.88	27.81	14.72	1425.4	0.45	1425.4	93.11
Jul 3, 7:00 PM	3.41	1713.94	29.12	3.68	759.60	1210.06	26.46	14.72	1422.7	0.43	1422.7	93.31
Jul 3, 8:00 PM	3.85	1968.42	28.72	3.56	747.15	1187.53	25.79	14.72	1432.0	0.42	1432.0	93.81
Jul 3, 9:00 PM	2.72	1586.10	27.02	2.66	653.81	1034.40	24.44	14.73	1436.3	0.37	1436.3	93.85
Jul 3, 10:00 PM	2.71	1596.95	26.14	2.46	650.49	1025.16	23.24	14.72	1408.9	0.37	1408.9	94.60
Jul 3, 11:00 PM	3.24	1846.68	26.12	2.44	676.56	1063.97	22.60	14.72	1418.0	0.38	1418.0	95.78
Jul 4, 12:00 AM	3.44	1851.35	26.75	2.33	706.39	1112.25	23.04	14.73	1418.2	0.40	1418.2	96.51
Jul 4, 1:00 AM	2.50	1496.11	25.79	2.28	636.55	1002.97	23.18	14.72	1395.5	0.36	1395.5	96.27
Jul 4, 2:00 AM	2.22	1371.02	25.03	2.25	618.00	970.94	22.30	14.72	1391.1	0.35	1391.1	96.08
Jul 4, 3:00 AM	2.46	1396.50	25.25	2.40	668.06	1047.08	21.61	14.72	1409.8	0.37	1409.8	95.82
Jul 4, 4:00 AM	3.71	2090.70	24.64	2.46	739.38	1156.96	21.21	14.73	1427.0	0.41	1427.0	94.12
Jul 4, 5:00 AM	2.49	1845.70	24.20	2.48	518.26	810.25	20.86	14.72	1388.8	0.29	1388.8	93.92
Jul 4, 6:00 AM	2.67	1299.88	24.01	2.18	772.97	1210.70	21.21	14.72	1379.6	0.43	1379.6	89.60
Jul 4, 7:00 AM	4.20	1519.04	26.84	3.93	1050.37	1651.86	22.44	14.72	1426.1	0.59	1426.1	88.22



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Jul 4, 8:00 AM	3.97	1334.81	26.19	3.21	1132.43	1796.03	25.03	14.72	1432.0	0.64	1432.0	85.46
Jul 4, 9:00 AM	4.56	1633.44	27.50	3.74	1064.52	1712.64	29.35	14.72	1412.7	0.61	1412.7	84.54
Jul 4, 10:00 AM	5.10	2066.80	29.96	4.37	947.90	1538.63	32.12	14.72	1427.5	0.55	1427.5	86.30
Jul 4, 11:00 AM	7.21	3011.25	34.35	5.11	924.21	1489.44	30.01	14.73	1428.6	0.53	1428.6	89.74
Jul 4, 12:00 PM	8.98	3987.46	38.77	6.34	865.19	1386.47	28.35	14.73	1422.1	0.49	1422.1	94.21
Jul 4, 1:00 PM	18.40	6730.34	49.14	9.88	1048.80	1684.14	28.93	14.73	1424.8	0.60	1424.8	108.59
Jul 4, 2:00 PM	16.40	6183.92	45.59	9.68	1038.60	1683.81	31.96	14.73	1427.0	0.60	1475.0	120.02
Jul 4, 3:00 PM	12.79	5188.60	43.96	8.14	953.35	1545.64	32.11	14.74	1527.4	0.55	1527.4	128.62
Jul 4, 4:00 PM	22.50	9582.02	62.06	12.57	912.81	1471.06	30.23	14.74	1484.8	0.53	1484.8	147.14
Jul 4, 5:00 PM	20.52	9090.66	61.97	12.19	870.91	1394.43	28.28	14.74	1482.9	0.50	1482.9	163.54
Jul 4, 6:00 PM	17.38	8004.89	56.41	10.52	840.00	1347.22	28.70	14.73	1456.2	0.48	1456.2	177.45
Jul 4, 7:00 PM	16.60	8593.91	56.80	10.65	744.41	1189.54	27.58	14.73	1438.6	0.42	1438.6	190.63
Jul 4, 8:00 PM	16.39	9007.58	55.97	10.32	703.49	1115.75	25.30	14.73	1407.9	0.40	1407.9	203.17
Jul 4, 9:00 PM	13.51	7927.02	52.50	9.30	658.29	1041.26	24.49	14.73	1412.3	0.37	1412.3	213.96
Jul 4, 10:00 PM	13.24	7932.01	51.66	9.38	644.41	1018.15	24.15	14.73	1415.1	0.36	1415.1	224.49
Jul 4, 11:00 PM	13.98	8289.55	50.78	9.44	653.10	1032.39	24.23	14.73	1409.7	0.37	1409.7	235.23
Jul 5, 12:00 AM	14.79	8389.51	50.13	9.45	682.20	1077.53	24.00	14.73	1414.9	0.38	1414.9	246.58
Jul 5, 1:00 AM	12.37	8126.69	49.87	9.05	588.19	926.50	23.20	14.73	1427.2	0.33	1427.2	256.45
Jul 5, 2:00 AM	12.62	8426.77	50.83	8.72	578.80	909.40	22.32	14.72	1402.6	0.32	1402.6	266.84
Jul 5, 3:00 AM	14.38	9074.68	52.56	9.04	612.28	959.17	21.42	14.72	1408.2	0.34	1408.2	278.77
Jul 5, 4:00 AM	18.54	9989.54	55.47	10.03	714.70	1117.37	20.82	14.72	1430.4	0.40	1430.4	293.60
Jul 5, 5:00 AM	16.07	10047.95	55.88	9.46	618.87	965.73	20.39	14.73	1447.9	0.34	1447.9	307.18
Jul 5, 6:00 AM	21.87	10945.55	60.52	9.87	761.01	1187.04	20.23	14.73	1431.6	0.42	1431.6	326.38
Jul 5, 7:00 AM	68.56	23212.11	108.36	21.53	1077.98	1687.86	21.27	14.72	829.1	0.60	829.1	390.75
Jul 5, 8:00 AM	44.70	14878.94	77.57	15.91	1089.95	1720.32	23.84	14.73	1467.7	0.61	1467.7	431.48
Jul 5, 9:00 AM	22.20	8700.99	54.66	9.74	988.81	1581.76	27.75	14.72	1430.5	0.56	1430.5	449.12
Jul 5, 10:00 AM	25.75	10814.78	63.42	12.45	919.46	1495.74	32.83	14.73	1439.5	0.53	1439.5	469.76
Jul 5, 11:00 AM	32.83	12190.66	71.86	16.00	1008.47	1665.67	37.41	14.73	1428.7	0.59	1428.7	495.38
Jul 5, 12:00 PM	54.67	21487.34	112.29	29.03	973.51	1618.09	39.71	14.74	1466.0	0.58	1466.0	541.07
Jul 5, 1:00 PM	18.83	7366.99	57.45	11.98	1003.23	1651.07	36.81	14.74	1475.7	0.59	1475.7	541.49
Jul 5, 2:00 PM	21.71	6221.26	59.85	11.57	1430.84	2358.73	37.30	14.74	1407.7	0.84	1407.7	546.80
Jul 5, 3:00 PM	26.21	7374.65	130.14	10.23	1399.65	2292.16	35.85	14.78	1833.9	0.82	1833.9	560.22
Jul 5, 4:00 PM	22.91	10948.73	122.61	14.41	812.82	1314.36	32.00	14.78	1781.9	0.47	1781.9	560.63
Jul 5, 5:00 PM	19.42	10297.27	84.98	13.67	727.05	1165.16	29.00	14.76	1637.1	0.42	1637.1	559.53
Jul 5, 6:00 PM	20.53	8552.67	72.53	11.35	928.81	1484.19	27.96	14.75	1578.2	0.53	1578.2	562.68
Jul 5, 7:00 PM	75.21	26052.09	118.51	29.23	1150.98	1833.65	27.03	14.75	1611.2	0.65	1611.2	621.29
Jul 5, 8:00 PM	31.22	15548.24	84.66	19.25	704.57	1117.15	25.45	14.75	1550.2	0.40	1550.2	636.12
Jul 5, 9:00 PM	17.50	9300.84	61.22	10.30	725.46	1143.85	23.78	14.74	1470.5	0.41	1470.5	640.11
Jul 5, 10:00 PM	24.67	7668.71	56.01	7.89	1239.38	1947.18	23.14	14.76	1694.2	0.69	1694.2	651.54
Jul 5, 11:00 PM	17.15	8948.68	58.84	8.90	751.60	1178.51	22.50	14.76	1596.0	0.42	1596.0	654.71
Jul 6, 12:00 AM	18.51	10961.77	64.93	10.91	657.41	1030.77	21.97	14.74	1451.0	0.37	1451.0	658.44
Jul 6, 1:00 AM	24.98	9308.66	59.73	8.99	1063.02	1661.34	21.30	14.75	1578.9	0.59	1578.9	671.04
Jul 6, 2:00 AM	22.57	7400.71	53.60	7.04	1177.04	1832.64	20.55	14.77	1735.5	0.65	1735.5	681.00
Jul 6, 3:00 AM	15.78	8281.66	58.30	7.58	767.61	1195.15	20.48	14.76	1664.8	0.43	1664.8	682.40
Jul 6, 4:00 AM	20.45	10406.36	65.51	9.46	759.86	1185.58	20.53	14.74	1518.0	0.42	1518.0	684.31
Jul 6, 5:00 AM	18.25	10576.45	64.97	10.06	666.78	1041.04	20.66	14.73	1465.7	0.37	1465.7	686.48
Jul 6, 6:00 AM	20.54	10875.50	66.78	10.27	724.27	1132.39	20.87	14.72	1410.0	0.40	1410.0	685.15
Jul 6, 7:00 AM	30.31	13626.75	79.71	13.61	881.31	1382.60	21.77	14.72	1404.5	0.49	1404.5	646.91
Jul 6, 8:00 AM	52.26	16965.94	76.19	11.39	1190.98	1882.44	24.47	14.74	1639.3	0.67	1639.3	654.46
Jul 6, 9:00 AM	62.05	12860.04	86.92	6.02	1911.84	3046.72	27.68	14.78	1903.2	1.09	1903.2	694.30
Jul 6, 10:00 AM	57.15	18751.47	111.70	6.92	1181.32	1897.87	30.40	14.79	2059.0	0.68	2059.0	725.71
Jul 6, 11:00 AM	58.27	20240.35	109.81	8.22	1113.96	1801.34	32.19	14.78	1979.8	0.64	1979.8	751.15
Jul 6, 12:00 PM	59.05	19238.24	106.33	8.12	1187.55	1919.60	32.02	14.78	1916.6	0.69	1916.6	755.52
Jul 6, 1:00 PM	56.74	18348.31	105.99	8.71	1186.38	1931.73	34.32	14.78	1897.5	0.69	1897.5	793.43
Jul 6, 2:00 PM	49.92	17056.12	100.42	8.37	1126.03	1834.74	34.44	14.78	1847.0	0.65	1847.0	821.65
Jul 6, 3:00 PM	29.08	11940.40	83.88	10.97	939.19	1529.52	33.65	14.75	1611.7	0.55	1611.7	824.52
Jul 6, 4:00 PM	40.54	15523.72	95.84	17.13	1020.66	1649.70	31.24	14.74	1556.0	0.59	1556.0	842.15
Jul 6, 5:00 PM	27.35	10805.08	72.16	11.71	967.84	1559.14	30.27	14.75	1578.3	0.56	1578.3	850.07
Jul 6, 6:00 PM	23.17	10296.84	69.72	11.54	869.48	1397.23	29.41	14.74	1512.4	0.50	1512.4	852.72
Jul 6, 7:00 PM	27.72	11569.28	70.91	12.74	922.66	1478.01	28.37	14.74	1502.9	0.53	1502.9	805.24
Jul 6, 8:00 PM	26.77	12241.67	68.64	11.96	841.00	1339.20	26.74	14.74	1544.3	0.48	1544.3	800.78
Jul 6, 9:00 PM	19.12	8278.05	58.76	9.30	852.79	1348.59	24.84	14.75	1547.7	0.48	1547.7	802.40
Jul 6, 10:00 PM	14.06	8234.02	55.97	8.60	662.44	1043.03	23.42	14.75	1506.2	0.37	1506.2	791.79
Jul 6, 11:00 PM	15.46	9648.89	57.44	9.17	618.93	971.95	22.49	14.74	1484.7	0.35	1484.7	790.10
Jul 7, 12:00 AM	17.01	10206.18	58.87	9.01	644.45	1011.11	22.17	14.74	1463.7	0.36	1463.7	788.60
Jul 7, 1:00 AM	16.70	10270.00	58.96	8.86	629.07	985.54	21.66	14.73	1452.2	0.35	1452.2	780.33
Jul 7, 2:00 AM	15.30	9855.78	56.75	8.21	600.12	938.66	21.05	14.73	1430.5	0.34	1430.5	773.05
Jul 7, 3:00 AM	15.79	9237.92	53.81	7.53	661.52	1033.03	20.55	14.72	1455.0	0.37	1455.0	773.06
Jul 7, 4:00 AM	17.40	10190.49	55.36	8.27	658.31	1026.20	20.02	14.72	1435.3	0.37	1435.3	770.01
Jul 7, 5:00 AM	14.96	9371.55	52.06	7.65	619.17	963.47	19.49	14.72	1429.0	0.34	1429.0	766.72
Jul 7, 6:00 AM	15.77	9067.96	51.33	7.50	671.98	1043.85	18.96	14.72	1413.4	0.37	1413.4	761.95
Jul 7, 7:00 AM	22.76	10354.92	56.92	9.17	848.55	1321.06	19.53	14.72	1401.8	0.47	1401.8	754.40
Jul 7, 8:00 AM	21.01	8696.45	52.24	8.74	934.74	1468.83	22.23	14.72	1409.7	0.52	1409.7	723.15
Jul 7, 9:00 AM	20.76	8245.38	52.64	9.13	973.50	1549.51	26.15	14.72	1441.5	0.55	1441.5	681.87
Jul 7, 10:00 AM	21.38	8734.89	57.38	10.53	943.84	1515.89	28.95	14.72	1441.1	0.54	1441.1	646.10
Jul 7, 11:00 AM	22.62	8667.93	58.76	11.81	1003.59	1614.98	29.67	14.73	1458.3	0.58	1458.3	610.45
Jul 7, 12:00 PM	21.83	8970.12	59.46	13.86	940.06	1529.85	33.08	14.73	1441.8	0.55	1441.8	573.24
Jul 7, 1:00 PM	21.52	9187.49	61.25	14.76	903.87	1477.18	34.35	14.73	1425.4	0.53	1425.4	538.02
Jul 7, 2:00 PM	23.71	9830.32	64.62	15.78	930.23	1518.09	33.91	14.73	1420.8	0.54	1420.8	511.80
Jul 7, 3:00 PM	26.04	10602.03	66.48	16.28	948.37	1540.22	32.44	14.73	1433.5	0.55	1433.5	508.77



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Jul 7, 4:00 PM	33.71	13092.99	72.84	18.82	1002.84	1617.39	30.33	14.73	1436.5	0.58	1436.5	501.94
Jul 7, 5:00 PM	29.17	11785.24	68.13	17.34	951.05	1526.10	28.88	14.74	1466.2	0.54	1466.2	503.76
Jul 7, 6:00 PM	26.46	11291.87	66.13	16.23	904.59	1447.74	28.06	14.73	1446.5	0.52	1446.5	507.04
Jul 7, 7:00 PM	26.04	12098.70	67.02	16.43	828.27	1318.02	26.28	14.73	1446.7	0.47	1446.7	505.35
Jul 7, 8:00 PM	22.62	11143.81	62.22	14.61	783.48	1238.16	24.15	14.73	1422.8	0.44	1422.8	501.20
Jul 7, 9:00 PM	23.32	11893.09	61.78	14.07	758.58	1191.52	22.31	14.73	1414.5	0.43	1414.5	505.41
Jul 7, 10:00 PM	24.67	13032.33	64.04	14.30	732.32	1146.81	21.38	14.72	1399.1	0.41	1399.1	516.01
Jul 7, 11:00 PM	25.93	14303.61	66.91	15.44	700.82	1095.42	20.89	14.73	1419.5	0.39	1419.5	526.48
Jul 8, 12:00 AM	25.55	15004.22	69.53	15.38	658.77	1029.68	20.93	14.73	1410.8	0.37	1410.8	535.02
Jul 8, 1:00 AM	24.93	14690.27	68.08	14.52	652.41	1019.50	20.91	14.73	1454.9	0.36	1454.9	543.25
Jul 8, 2:00 AM	24.15	15410.27	70.81	15.35	607.60	946.59	20.06	14.73	1426.6	0.34	1426.6	552.10
Jul 8, 3:00 AM	25.01	14646.08	66.79	14.34	660.47	1026.54	19.32	14.73	1420.3	0.37	1420.3	561.32
Jul 8, 4:00 AM	24.24	15286.76	68.11	15.12	614.49	953.11	18.73	14.73	1396.9	0.34	1396.9	568.16
Jul 8, 5:00 AM	26.83	15692.11	68.32	15.22	662.15	1026.20	18.41	14.73	1400.7	0.37	1400.7	580.03
Jul 8, 6:00 AM	29.15	15861.56	69.71	15.51	711.49	1104.29	18.81	14.73	1392.8	0.39	1392.8	593.41
Jul 8, 7:00 AM	34.33	15033.65	67.54	14.71	854.92	1332.80	20.00	14.72	811.4	0.48	811.4	604.97
Jul 8, 8:00 AM	39.03	15295.13	68.45	16.01	990.33	1557.92	22.75	14.73	1417.1	0.56	1417.1	622.99
Jul 8, 9:00 AM	35.98	14463.80	70.05	17.12	959.61	1529.06	26.59	14.72	1207.6	0.55	1207.6	638.21
Jul 8, 10:00 AM	41.46	15798.74	76.33	19.25	1014.55	1632.84	29.57	14.73	992.1	0.58	992.1	658.29
Jul 8, 11:00 AM	43.77	17654.46	83.46	23.75	958.73	1554.66	31.92	14.73	1383.2	0.55	1383.2	679.44
Jul 8, 12:00 PM	35.07	13509.81	71.80	21.19	1006.14	1648.42	35.09	14.73	1405.6	0.59	1405.6	692.68
Jul 8, 1:00 PM	28.97	10499.96	63.93	18.99	1061.17	1751.41	37.70	14.74	1486.8	0.63	1487.4	700.14
Jul 8, 2:00 PM	18.75	7487.96	57.11	16.25	968.42	1598.52	37.81	14.75	1477.3	0.57	1477.3	695.18
Jul 8, 3:00 PM	20.77	8418.44	53.23	16.55	972.87	1600.35	36.60	14.74	1413.2	0.57	1413.2	689.90
Jul 8, 4:00 PM	14.95	5903.28	52.37	14.17	973.82	1591.21	34.60	14.75	1478.0	0.57	1478.0	671.14
Jul 8, 5:00 PM	10.76	4510.11	48.95	11.36	912.91	1484.22	33.14	14.75	1470.7	0.53	1472.0	652.74
Jul 8, 6:00 PM	9.08	3941.39	46.80	10.53	954.99	1548.35	32.13	14.74	1204.8	0.55	1441.1	635.35
Jul 8, 7:00 PM	9.07	4457.48	43.21	11.00	847.08	1365.90	30.20	14.73	1064.8	0.49	1432.9	618.39
Jul 8, 8:00 PM	6.22	3188.94	40.08	7.78	746.51	1193.41	27.73	14.73	1427.3	0.43	1427.3	601.99
Jul 8, 9:00 PM	4.93	2647.05	35.74	5.74	711.05	1128.06	25.40	14.73	1417.3	0.40	1417.3	583.61
Jul 8, 10:00 PM	4.64	2586.07	34.15	5.31	688.05	1086.34	23.96	14.73	1397.8	0.39	1397.8	563.58
Jul 8, 11:00 PM	4.35	2613.16	33.06	5.22	639.17	1007.39	23.41	14.73	1413.6	0.36	1413.6	542.00
Jul 9, 12:00 AM	4.96	3012.47	33.18	5.14	630.21	992.70	23.20	14.73	1410.8	0.35	1410.8	521.42
Jul 9, 1:00 AM	5.10	3145.28	34.11	5.68	621.59	978.71	23.06	14.73	1407.0	0.35	1407.0	501.58
Jul 9, 2:00 AM	5.24	3100.97	34.55	5.73	649.24	1022.06	22.98	14.73	1404.9	0.36	1404.9	482.67
Jul 9, 3:00 AM	4.96	3095.45	34.37	5.60	613.27	965.12	22.86	14.73	1393.9	0.34	1393.9	462.63
Jul 9, 4:00 AM	5.54	2930.13	33.81	5.38	725.76	1142.15	22.82	14.72	1392.2	0.41	1392.2	443.93
Jul 9, 5:00 AM	4.75	2861.41	32.50	5.02	637.21	1002.43	22.78	14.73	1405.7	0.36	1405.7	421.85
Jul 9, 6:00 AM	3.95	2284.22	31.43	4.46	662.50	1043.24	23.00	14.72	1379.4	0.37	1379.4	396.66
Jul 9, 7:00 AM	4.76	2606.21	33.18	5.38	701.79	1108.04	23.77	14.72	1365.5	0.40	1365.5	367.09
Jul 9, 8:00 AM	4.69	2191.79	31.34	4.97	817.44	1296.31	25.18	14.73	1399.8	0.46	1399.8	332.75
Jul 9, 9:00 AM	---	---	---	---	879.18	1406.26	27.70	14.72	---	0.50	---	296.77
Jul 9, 10:00 AM	---	---	---	---	918.21	1480.99	30.13	14.72	---	0.53	---	255.31
Jul 9, 11:00 AM	---	---	---	---	1202.17	1943.49	31.43	14.75	---	0.69	---	211.53
Jul 9, 12:00 PM	4.78	1700.05	34.98	7.66	1066.34	1727.55	32.39	14.76	1690.6	0.62	1690.6	181.25
Jul 9, 1:00 PM	4.50	2026.15	38.35	9.05	844.34	1366.85	31.72	14.74	1545.2	0.49	1545.2	156.78
Jul 9, 2:00 PM	5.78	2533.32	40.53	9.28	866.40	1395.13	29.94	14.74	1475.8	0.50	1475.8	143.81
Jul 9, 3:00 PM	4.86	2246.09	39.06	9.14	820.79	1322.53	30.07	14.73	1459.4	0.47	1459.4	127.90
Jul 9, 4:00 PM	4.74	2174.92	37.34	8.33	849.19	1364.47	29.24	14.73	1189.1	0.49	1476.7	117.69
Jul 9, 5:00 PM	4.89	2213.57	38.40	8.00	839.07	1348.53	29.43	14.74	1506.6	0.48	1506.6	111.82
Jul 9, 6:00 PM	4.60	2104.53	38.75	8.13	830.04	1334.44	29.44	14.73	1472.4	0.48	1472.4	107.34
Jul 9, 7:00 PM	5.11	2454.93	39.20	8.83	796.09	1275.77	28.41	14.73	1447.3	0.46	1447.3	103.38
Jul 9, 8:00 PM	4.28	2112.33	36.83	7.42	769.71	1230.72	27.77	14.73	1457.5	0.44	1457.5	101.45
Jul 9, 9:00 PM	3.60	1903.20	33.25	6.90	717.80	1142.51	26.47	14.74	1445.9	0.41	1445.9	100.12
Jul 9, 10:00 PM	3.82	1929.76	33.57	6.87	752.84	1193.57	25.18	14.73	1423.0	0.43	1423.0	99.30
Jul 9, 11:00 PM	5.01	2296.34	35.10	8.33	838.32	1326.92	24.66	14.73	1432.1	0.47	1432.1	99.95
Jul 10, 12:00 AM	4.03	1950.21	33.45	6.30	786.02	1241.08	23.98	14.73	1447.4	0.44	1447.4	99.01
Jul 10, 1:00 AM	3.93	1804.80	34.58	5.94	825.54	1300.98	23.41	14.73	1448.6	0.46	1448.6	97.85
Jul 10, 2:00 AM	3.95	1949.28	34.95	7.33	773.63	1218.38	23.14	14.73	1443.4	0.43	1443.5	96.55
Jul 10, 3:00 AM	3.32	1646.77	33.96	6.54	764.74	1204.02	22.96	14.72	1435.0	0.43	1435.0	94.91
Jul 10, 4:00 AM	5.16	2169.14	36.61	8.32	902.99	1418.11	22.17	14.72	1427.5	0.51	1427.5	94.53
Jul 10, 5:00 AM	3.75	1911.65	34.08	7.43	746.75	1171.13	21.65	14.72	1432.9	0.42	1432.9	93.52
Jul 10, 6:00 AM	3.23	1616.77	33.05	4.26	758.05	1186.49	21.20	14.72	1467.4	0.42	1467.4	92.80
Jul 10, 7:00 AM	2.66	1387.24	30.45	3.06	723.99	1132.18	20.65	14.71	1444.8	0.40	1471.7	90.69
Jul 10, 8:00 AM	4.06	1855.64	33.24	3.97	833.76	1312.47	21.14	14.64	1477.5	0.47	1477.5	90.07
Jul 10, 9:00 AM	3.65	1765.35	33.54	4.12	788.17	1249.59	22.47	14.60	1464.8	0.45	1464.8	93.72
Jul 10, 10:00 AM	4.33	1784.23	32.57	4.34	923.97	1458.96	23.75	14.72	1488.8	0.52	1488.8	98.05
Jul 10, 11:00 AM	3.43	1550.04	31.83	5.15	821.75	1300.25	24.46	14.73	1464.5	0.46	1464.5	101.49
Jul 10, 12:00 PM	2.92	1364.73	29.70	4.62	813.26	1281.17	23.13	14.72	1440.8	0.46	1440.8	99.62
Jul 10, 1:00 PM	4.25	1721.47	30.82	5.26	939.72	1492.70	25.49	14.72	1428.9	0.53	1428.9	99.37
Jul 10, 2:00 PM	4.90	2151.49	32.71	5.66	871.79	1400.37	28.98	14.72	1454.2	0.50	1454.2	98.49
Jul 10, 3:00 PM	4.83	2047.40	34.39	6.04	900.81	1454.75	30.53	14.72	1446.6	0.52	1446.6	98.46
Jul 10, 4:00 PM	4.29	1805.61	35.62	6.61	902.05	1455.63	30.35	14.72	1467.5	0.52	1467.5	98.00
Jul 10, 5:00 PM	3.78	1693.58	33.76	5.95	844.33	1354.90	28.73	14.73	1477.6	0.48	1477.6	96.90
Jul 10, 6:00 PM	2.93	1497.13	32.98	5.40	739.79	1178.78	26.54	14.73	1457.2	0.42	1457.2	95.23
Jul 10, 7:00 PM	3.14	1475.10	33.19	5.27	805.38	1274.46	24.47	14.72	1440.3	0.45	1440.3	93.26
Jul 10, 8:00 PM	3.55	1694.86	31.59	5.18	794.84	1248.70	22.29	14.72	1417.9	0.45	1417.9	92.53
Jul 10, 9:00 PM	4.25	1936.30	29.99	5.06	838.49	1314.48	21.63	14.72	1431.8	0.47	1431.8	93.17
Jul 10, 10:00 PM	3.16	1575.50	30.00	4.44	763.21	1194.79	21.12	14.72	1429.6	0.43	1429.6	92.51
Jul 10, 11:00 PM	3.37	1568.51	30.34	4.57	817.43	1281.20	20.92	14.69	1409.4	0.46	1409.4	90.87



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Jul 11, 12:00 AM	3.50	1610.74	30.21	4.74	822.43	1291.68	21.26	14.68	1457.3	0.46	1457.3	90.34
Jul 11, 1:00 AM	3.48	1707.35	30.03	5.18	778.57	1224.44	21.39	14.66	1385.5	0.44	1385.5	89.89
Jul 11, 2:00 AM	3.11	1610.27	29.86	4.43	730.89	1146.32	21.20	14.70	1378.5	0.41	1378.5	89.05
Jul 11, 3:00 AM	2.83	1427.73	28.50	4.26	752.67	1165.92	19.89	14.81	1371.9	0.42	1371.9	88.56
Jul 11, 4:00 AM	3.35	1691.29	27.19	4.44	757.92	1168.27	19.03	14.84	1357.8	0.42	1357.8	86.76
Jul 11, 5:00 AM	3.12	1544.71	26.36	3.91	767.70	1185.85	18.61	14.79	1362.7	0.42	1362.7	86.13
Jul 11, 6:00 AM	3.32	1666.18	27.03	3.81	760.88	1179.61	18.37	14.72	1373.0	0.42	1373.0	86.22
Jul 11, 7:00 AM	3.18	1541.33	26.92	3.47	785.99	1218.65	18.48	14.73	1368.2	0.43	1368.2	86.74
Jul 11, 8:00 AM	3.23	1564.42	27.43	3.74	787.95	1223.68	18.91	14.72	1367.9	0.44	1367.9	85.90
Jul 11, 9:00 AM	3.92	1684.85	27.15	3.76	890.51	1386.02	19.69	14.73	1398.1	0.49	1398.1	86.17
Jul 11, 10:00 AM	4.02	1643.20	29.80	4.39	932.40	1465.81	22.45	14.72	1466.9	0.52	1466.9	85.86
Jul 11, 11:00 AM	3.90	1677.60	33.12	5.49	881.94	1398.61	24.76	14.71	1415.1	0.50	1415.1	86.33
Jul 11, 12:00 PM	3.95	1694.58	34.51	6.21	882.46	1415.92	28.15	14.70	1369.1	0.51	1369.1	87.36
Jul 11, 1:00 PM	4.18	1905.09	36.07	6.94	832.21	1351.70	31.90	14.70	1367.8	0.48	1367.8	87.28
Jul 11, 2:00 PM	3.92	1750.65	36.11	6.82	849.47	1365.93	28.98	14.71	1385.6	0.49	1385.6	86.30
Jul 11, 3:00 PM	3.56	1615.64	34.55	6.48	833.33	1330.88	26.96	14.71	1398.3	0.48	1398.3	85.04
Jul 11, 4:00 PM	4.20	1971.27	34.82	7.02	810.51	1294.97	27.06	14.71	1376.2	0.46	1376.2	84.94
Jul 11, 5:00 PM	3.77	1804.60	34.58	7.19	793.01	1264.28	26.38	14.71	1342.5	0.45	1342.5	84.93
Jul 11, 6:00 PM	3.98	1841.59	36.18	7.03	819.64	1307.01	26.53	14.71	1359.5	0.47	1359.5	85.99
Jul 11, 7:00 PM	3.52	1787.03	36.80	6.78	746.34	1188.08	26.04	14.71	1368.6	0.42	1368.6	86.36
Jul 11, 8:00 PM	3.27	1582.31	35.53	5.86	781.50	1236.12	24.23	14.72	1395.9	0.44	1395.9	86.08
Jul 11, 9:00 PM	3.63	1806.46	35.07	5.52	767.20	1209.23	23.25	14.72	1417.7	0.43	1417.7	85.47
Jul 11, 10:00 PM	3.31	1598.81	34.02	4.78	784.68	1233.83	22.51	14.72	1405.0	0.44	1405.0	85.61
Jul 11, 11:00 PM	3.03	1505.62	33.15	4.91	760.14	1192.59	21.81	14.72	1397.4	0.43	1397.4	85.26
Jul 12, 12:00 AM	2.98	1518.99	32.71	5.05	742.46	1163.03	21.34	14.72	1383.5	0.42	1383.5	84.74
Jul 12, 1:00 AM	2.79	1402.62	31.80	4.77	751.85	1176.59	20.98	14.71	1361.4	0.42	1361.4	84.05
Jul 12, 2:00 AM	2.78	1371.69	30.56	4.85	767.89	1200.00	20.57	14.71	1373.9	0.43	1373.9	83.72
Jul 12, 3:00 AM	2.93	1373.80	29.50	5.03	808.01	1260.35	20.02	14.71	1383.4	0.45	1383.4	83.83
Jul 12, 4:00 AM	2.93	1437.32	29.37	5.48	770.37	1199.63	19.59	14.72	1360.4	0.43	1360.4	83.40
Jul 12, 5:00 AM	3.11	1568.94	28.88	4.98	754.87	1175.77	19.56	14.71	1365.3	0.42	1365.3	83.40
Jul 12, 6:00 AM	3.12	1507.99	30.11	5.45	784.51	1225.23	20.31	14.71	1358.5	0.44	1358.5	83.19
Jul 12, 7:00 AM	3.44	1512.79	29.12	4.69	829.29	1298.20	21.05	14.71	796.8	0.46	1365.5	83.46
Jul 12, 8:00 AM	3.63	1449.39	31.20	5.07	941.17	1482.61	23.02	14.72	1399.8	0.53	1399.8	83.86
Jul 12, 9:00 AM	3.86	1600.86	33.88	6.60	911.05	1456.76	27.29	14.71	1367.1	0.52	1367.1	83.80
Jul 12, 10:00 AM	4.37	1755.90	35.32	7.57	941.41	1519.67	30.33	14.72	1412.5	0.54	1412.5	84.15
Jul 12, 11:00 AM	5.31	2166.31	38.93	8.55	931.52	1506.72	30.96	14.72	1382.0	0.54	1382.0	85.56
Jul 12, 12:00 PM	4.95	2043.11	40.75	9.36	917.81	1494.65	33.03	14.72	1379.4	0.53	1379.4	86.57
Jul 12, 1:00 PM	5.47	1869.13	41.20	9.45	1124.70	1841.45	34.77	14.72	1382.2	0.66	1382.2	87.86
Jul 12, 2:00 PM	4.59	1383.66	36.54	7.40	1246.49	2035.15	34.45	14.75	1512.3	0.73	1512.3	88.53
Jul 12, 3:00 PM	5.35	1838.59	40.01	7.58	1102.16	1789.21	32.74	14.75	1598.6	0.64	1598.6	90.31
Jul 12, 4:00 PM	5.53	1409.62	34.52	7.07	1474.25	2384.88	31.70	14.75	1388.6	0.85	1388.6	91.65
Jul 12, 5:00 PM	4.16	1507.82	34.73	6.97	1037.03	1671.86	30.67	14.76	1440.6	0.60	1440.6	92.04
Jul 12, 6:00 PM	4.36	1962.48	43.66	8.89	840.75	1353.22	29.73	14.73	1438.0	0.48	1438.0	92.43
Jul 12, 7:00 PM	4.42	2017.15	44.24	8.91	824.90	1322.59	28.40	14.72	1414.1	0.47	1414.1	93.32
Jul 12, 8:00 PM	3.58	1683.65	40.94	8.18	799.26	1278.30	27.59	14.72	1415.7	0.46	1415.7	93.64
Jul 12, 9:00 PM	2.96	1557.96	38.24	6.72	716.05	1135.96	25.18	14.72	1402.8	0.41	1402.8	92.96
Jul 12, 10:00 PM	2.53	1467.81	35.34	5.71	650.15	1023.43	22.77	14.72	1375.2	0.37	1375.2	92.18
Jul 12, 11:00 PM	2.85	1606.60	36.03	4.26	673.57	1055.49	21.48	14.72	1394.4	0.38	1394.4	92.01
Jul 13, 12:00 AM	3.10	1698.20	36.61	3.48	690.78	1080.64	21.03	14.72	1405.4	0.39	1405.4	92.13
Jul 13, 1:00 AM	3.13	1749.89	36.75	3.37	680.15	1062.78	20.66	14.72	1405.8	0.38	1405.8	92.48
Jul 13, 2:00 AM	2.70	1518.79	35.76	3.35	672.55	1049.58	20.35	14.72	1429.6	0.37	1429.6	92.39
Jul 13, 3:00 AM	2.71	1497.98	36.30	3.12	685.34	1066.65	19.56	14.72	1412.2	0.38	1412.2	92.17
Jul 13, 4:00 AM	3.01	1560.51	35.69	3.62	732.55	1137.61	18.88	14.72	1393.5	0.41	1393.5	92.25
Jul 13, 5:00 AM	2.86	1586.15	33.64	3.28	681.16	1056.16	18.45	14.72	1425.8	0.38	1425.8	91.99
Jul 13, 6:00 AM	3.24	1710.40	34.48	3.51	720.21	1116.39	18.34	14.72	1402.4	0.40	1402.4	92.12
Jul 13, 7:00 AM	3.64	1774.87	34.54	4.05	776.76	1207.71	19.15	14.72	1398.5	0.43	1398.5	92.32
Jul 13, 8:00 AM	3.98	1683.51	34.57	4.03	898.61	1410.13	21.79	14.72	1427.2	0.50	1427.2	92.67
Jul 13, 9:00 AM	4.35	1679.31	39.34	5.59	977.83	1557.68	26.25	14.71	1414.0	0.56	1414.0	93.15
Jul 13, 10:00 AM	5.75	2261.19	39.89	9.07	969.43	1570.82	31.47	14.71	1414.3	0.56	1414.3	94.53
Jul 13, 11:00 AM	4.58	1951.25	41.16	9.64	886.67	1448.90	34.12	14.72	1394.3	0.52	1394.3	93.80
Jul 13, 12:00 PM	5.20	2162.77	41.68	9.41	910.62	1487.09	33.89	14.72	1382.1	0.53	1382.1	94.04
Jul 13, 1:00 PM	5.01	2059.30	41.37	8.94	921.67	1510.07	35.01	14.72	1402.7	0.54	1402.7	93.59
Jul 13, 2:00 PM	5.63	2258.57	45.13	9.84	943.51	1555.67	36.97	14.72	1398.3	0.56	1398.3	94.62
Jul 13, 3:00 PM	5.18	2094.33	45.23	10.19	933.69	1535.64	36.27	14.73	1424.4	0.55	1424.4	94.45
Jul 13, 4:00 PM	7.34	2853.51	47.29	10.84	980.50	1600.11	33.86	14.73	1433.1	0.57	1433.1	96.26
Jul 13, 5:00 PM	5.68	2280.94	44.79	9.85	938.27	1521.84	32.02	14.73	1458.4	0.54	1458.4	97.79
Jul 13, 6:00 PM	5.53	2268.95	45.51	9.54	921.95	1489.98	30.87	14.73	1425.5	0.53	1425.5	98.95
Jul 13, 7:00 PM	4.96	2163.76	46.18	10.41	864.54	1390.62	29.38	14.72	1406.5	0.50	1406.5	99.50
Jul 13, 8:00 PM	5.33	2635.12	45.44	9.51	774.38	1237.31	27.35	14.73	1430.2	0.44	1430.2	101.24
Jul 13, 9:00 PM	5.59	3044.35	46.02	9.40	700.54	1112.18	25.46	14.72	1404.3	0.40	1404.3	103.87
Jul 13, 10:00 PM	5.46	2985.31	43.79	8.19	698.28	1104.66	24.33	14.72	1386.4	0.39	1386.4	106.80
Jul 13, 11:00 PM	6.19	3260.93	42.59	7.76	726.22	1146.63	23.76	14.72	1393.8	0.41	1393.8	110.14
Jul 14, 12:00 AM	6.20	3281.75	43.12	7.74	724.09	1143.09	23.72	14.72	1388.3	0.41	1388.3	113.24
Jul 14, 1:00 AM	6.14	3051.73	41.26	7.48	770.24	1213.47	23.12	14.72	1399.5	0.43	1399.5	116.26
Jul 14, 2:00 AM	5.64	2917.14	39.67	7.38	739.12	1161.01	22.23	14.72	1416.9	0.41	1416.9	119.20
Jul 14, 3:00 AM	5.52	2917.49	39.02	7.04	724.40	1134.77	21.32	14.72	1384.2	0.41	1384.2	122.01
Jul 14, 4:00 AM	5.64	3127.78	38.89	7.01	692.00	1082.62	20.88	14.71	1374.8	0.39	1374.8	124.64
Jul 14, 5:00 AM	4.80	2688.90	36.88	5.53	681.58	1066.28	21.01	14.72	1408.5	0.38	1408.5	126.58
Jul 14, 6:00 AM	5.30	2771.14	39.97	5.61	732.76	1148.52	21.52	14.72	1391.3	0.41	1391.3	128.63
Jul 14, 7:00 AM	5.03	2332.41	38.89	5.49	822.90	1294.70	22.54	14.71	1381.5	0.46	1381.5	130.03



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Jul 14, 8:00 AM	5.85	2551.83	39.53	7.10	876.37	1388.09	24.51	14.71	1393.3	0.50	1393.3	131.90
Jul 14, 9:00 AM	5.68	2335.78	40.35	7.27	945.76	1508.06	26.52	14.71	1383.8	0.54	1383.8	133.23
Jul 14, 10:00 AM	6.06	2391.14	42.00	8.02	963.41	1546.19	28.59	14.72	1409.2	0.55	1409.2	133.54
Jul 14, 11:00 AM	5.96	2433.62	42.89	8.26	930.91	1505.89	31.02	14.72	1399.2	0.54	1399.2	134.93
Jul 14, 12:00 PM	6.16	2540.10	44.49	8.68	922.70	1505.89	33.73	14.72	1415.2	0.54	1415.2	135.89
Jul 14, 1:00 PM	5.43	2318.08	43.36	8.36	888.57	1450.02	33.72	14.72	1446.8	0.52	1446.8	136.30
Jul 14, 2:00 PM	5.03	1986.16	41.15	7.30	960.83	1556.19	31.62	14.73	1520.4	0.56	1520.4	135.71
Jul 14, 3:00 PM	5.36	1961.63	38.61	7.42	1033.67	1684.05	33.61	14.74	1593.0	0.60	1593.0	135.89
Jul 14, 4:00 PM	5.86	2279.65	42.72	7.98	978.42	1582.86	31.37	14.74	1524.1	0.56	1524.1	134.40
Jul 14, 5:00 PM	5.40	2308.65	42.83	8.48	887.29	1433.78	30.77	14.73	1465.6	0.51	1465.6	134.12
Jul 14, 6:00 PM	4.78	2203.40	43.76	7.93	821.28	1321.00	29.30	14.72	1416.3	0.47	1416.3	133.37
Jul 14, 7:00 PM	4.27	2154.36	41.98	7.33	758.32	1213.62	27.68	14.72	1392.4	0.43	1392.4	132.68
Jul 14, 8:00 PM	3.79	1945.38	38.49	6.37	741.25	1180.19	26.18	14.72	1407.1	0.42	1407.1	131.14
Jul 14, 9:00 PM	3.66	1917.26	37.36	6.01	725.24	1150.77	25.20	14.72	1414.6	0.41	1414.6	129.21
Jul 14, 10:00 PM	3.47	1809.31	36.66	5.62	728.26	1156.14	25.32	14.72	1398.2	0.41	1398.2	127.23
Jul 14, 11:00 PM	3.43	1749.04	36.07	5.15	744.04	1180.73	25.18	14.72	1405.2	0.42	1405.2	124.46
Jul 15, 12:00 AM	3.38	1810.32	36.53	4.30	713.39	1131.11	24.94	14.72	1410.6	0.40	1410.6	121.64
Jul 15, 1:00 AM	3.76	1978.63	37.11	3.58	724.42	1146.84	24.48	14.72	1416.3	0.41	1416.3	119.25
Jul 15, 2:00 AM	3.64	1915.66	40.06	3.58	722.60	1143.82	24.50	14.72	1416.4	0.41	1416.4	117.25
Jul 15, 3:00 AM	3.17	1725.48	38.17	3.56	696.54	1101.94	24.30	14.72	1391.1	0.39	1391.1	114.91
Jul 15, 4:00 AM	3.40	1761.10	37.88	3.52	734.34	1159.43	23.71	14.72	1396.5	0.41	1396.5	112.67
Jul 15, 5:00 AM	3.80	1955.18	37.56	3.62	739.76	1165.80	23.21	14.72	1434.3	0.42	1434.3	111.67
Jul 15, 6:00 AM	3.53	1846.57	38.89	3.53	727.17	1147.24	23.49	14.72	1419.1	0.41	1419.1	109.90
Jul 15, 7:00 AM	2.59	1235.45	55.02	35.71	787.19	1244.71	24.09	14.72	815.5	0.44	1397.3	107.46
Jul 15, 8:00 AM	5.77	2313.92	42.58	6.17	938.58	1484.28	24.10	14.72	1391.4	0.53	1391.4	107.38
Jul 15, 9:00 AM	--- SM	--- SM	--- SM	--- SM	777.85	1226.36	23.30	14.72	--- SM	0.44	--- SM	101.70
Jul 15, 10:00 AM	4.65	2161.88	35.94	4.16	818.44	1290.28	23.20	14.72	978.1	0.46	978.1	100.29
Jul 15, 11:00 AM	8.36	4106.72	43.92	6.16	774.06	1223.71	23.01	14.67	1397.1	0.44	1397.1	102.69
Jul 15, 12:00 PM	16.13	7344.58	59.62	9.58	843.26	1336.91	23.28	14.64	1390.0	0.48	1390.0	112.66
Jul 15, 1:00 PM	20.65	9938.74	69.56	12.15	803.51	1275.65	23.79	14.64	1404.8	0.46	1404.8	127.87
Jul 15, 2:00 PM	21.99	10175.34	71.85	13.20	835.64	1329.96	26.09	14.72	1385.4	0.47	1385.4	144.84
Jul 15, 3:00 PM	24.24	11056.26	79.05	13.91	846.11	1358.22	28.59	14.72	1399.3	0.48	1399.3	163.72
Jul 15, 4:00 PM	32.27	14538.27	96.38	18.69	863.04	1385.83	28.81	14.72	1397.9	0.49	1397.9	190.13
Jul 15, 5:00 PM	28.82	11726.00	79.93	15.71	935.42	1500.23	28.41	14.72	1410.7	0.54	1410.7	213.55
Jul 15, 6:00 PM	23.35	10251.89	73.12	14.30	878.70	1413.94	29.33	14.72	1392.0	0.50	1392.0	232.12
Jul 15, 7:00 PM	26.60	9256.42	67.04	13.01	1127.26	1812.49	29.29	14.72	1458.1	0.65	1458.1	254.45
Jul 15, 8:00 PM	17.44	7190.78	56.72	10.30	940.43	1501.29	27.44	14.75	1615.7	0.54	1615.7	268.10
Jul 15, 9:00 PM	17.26	8382.26	62.41	11.17	794.47	1259.19	24.99	14.73	1428.3	0.45	1428.3	281.70
Jul 15, 10:00 PM	48.52	13669.17	85.00	16.84	1221.50	1932.25	24.18	14.72	1365.5	0.69	1365.5	326.75
Jul 15, 11:00 PM	33.81	8195.35	54.67	12.57	1592.89	2518.72	23.81	14.70	1286.6	0.90	1286.6	357.13
Jul 16, 12:00 AM	13.21	4461.14	34.58	7.16	1124.70	1771.68	22.48	14.70	1279.9	0.63	1279.9	366.96
Jul 16, 1:00 AM	5.83	2868.17	30.84	3.64	780.71	1225.88	21.98	14.71	1401.6	0.44	1401.6	369.03
Jul 16, 2:00 AM	7.26	3638.20	37.08	4.02	769.36	1208.90	22.21	14.72	1390.3	0.43	1390.3	372.65
Jul 16, 3:00 AM	9.23	4655.30	43.72	5.42	762.80	1200.18	22.59	14.72	1388.0	0.43	1388.0	378.71
Jul 16, 4:00 AM	10.16	4845.71	45.47	6.34	807.51	1272.08	22.95	14.72	1368.5	0.45	1368.5	385.47
Jul 16, 5:00 AM	10.70	5181.34	43.51	7.31	794.87	1252.67	23.05	14.71	1381.5	0.45	1381.5	392.37
Jul 16, 6:00 AM	11.22	5370.89	46.61	7.47	804.46	1268.21	23.21	14.72	1386.5	0.45	1386.5	400.05
Jul 16, 7:00 AM	11.96	5557.76	46.62	7.42	827.01	1306.07	23.67	14.71	1384.9	0.47	1384.9	409.38
Jul 16, 8:00 AM	13.06	5660.70	47.48	7.70	887.42	1407.44	24.87	14.71	1381.0	0.50	1381.0	416.67
Jul 16, 9:00 AM	11.44	5208.75	46.31	7.39	844.65	1345.63	26.22	14.71	1386.7	0.48	1386.7	428.10
Jul 16, 10:00 AM	10.21	5117.00	46.40	7.39	765.67	1218.74	25.97	14.72	1388.7	0.44	1388.7	433.67
Jul 16, 11:00 AM	10.36	4782.78	42.70	6.54	834.36	1315.94	23.07	14.70	1459.4	0.47	1459.4	435.67
Jul 16, 12:00 PM	14.76	5425.58	43.86	7.61	1045.05	1662.17	25.11	14.67	1479.9	0.59	1479.9	434.30
Jul 16, 1:00 PM	13.8	5323.8	45.4	7.7	1001.1	1612.2	29.9	14.7	1517.3	0.6	1517.3	427.48
Jul 16, 2:00 PM	12.7	5241.8	46.2	8.5	931.5	1529.7	35.6	14.7	1480.8	0.5	1480.8	418.16
Jul 16, 3:00 PM	14.2	5561.6	49.6	9.7	983.4	1601.1	33.0	14.7	1470.9	0.6	1470.9	408.15
Jul 16, 4:00 PM	18.4	6963.0	55.0	11.4	1016.7	1641.4	30.4	14.7	1449.6	0.6	1449.6	394.31
Jul 16, 5:00 PM	19.3	6784.9	51.4	10.6	1104.3	1773.2	29.0	14.7	1534.3	0.6	1534.3	384.83
Jul 16, 6:00 PM	22.5	8937.5	57.8	13.2	975.1	1565.5	28.9	14.7	1477.3	0.6	1477.3	384.01
Jul 16, 7:00 PM	21.7	10360.1	62.5	14.3	806.8	1287.1	26.9	14.7	1434.6	0.5	1434.6	379.16
Jul 16, 8:00 PM	20.8	10019.3	59.3	13.5	802.3	1264.7	23.4	14.7	1452.7	0.5	1452.7	382.50
Jul 16, 9:00 PM	25.1	11682.8	61.1	14.3	829.5	1302.0	22.1	14.7	1435.7	0.5	1435.7	390.32
Jul 16, 10:00 PM	29.3	13450.8	67.2	14.7	843.4	1323.0	21.9	14.7	1440.1	0.5	1440.1	371.12
Jul 16, 11:00 PM	28.2	13167.9	65.6	15.1	827.5	1298.6	22.0	14.7	1445.4	0.5	1445.4	365.50
Jul 17, 12:00 AM	28.3	13161.1	65.9	14.8	830.8	1303.1	21.9	14.7	1466.8	0.5	1466.8	380.55
Jul 17, 1:00 AM	25.2	12920.2	65.1	14.3	756.0	1183.6	21.2	14.7	1431.5	0.4	1431.5	399.95
Jul 17, 2:00 AM	29.0	13780.9	66.5	13.4	812.3	1274.6	21.2	14.7	1433.0	0.5	1433.0	421.65
Jul 17, 3:00 AM	28.6	13584.7	66.3	13.8	812.2	1274.2	21.2	14.7	1425.4	0.5	1425.4	441.05
Jul 17, 4:00 AM	28.9	12253.2	60.4	13.6	912.8	1436.3	21.4	14.7	1412.8	0.5	1412.8	459.81
Jul 17, 5:00 AM	24.3	11182.8	56.1	12.7	838.6	1314.0	21.4	14.7	1453.3	0.5	1453.3	473.40
Jul 17, 6:00 AM	22.8	10757.0	55.9	12.6	820.9	1283.7	20.9	14.7	1426.5	0.5	1426.5	485.00
Jul 17, 7:00 AM	25.0	10661.9	54.2	11.8	893.2	1396.5	20.8	14.7	1387.3	0.5	1415.1	498.05
Jul 17, 8:00 AM	24.1	10840.0	54.3	12.1	858.7	1344.6	21.3	14.7	1422.8	0.5	1422.8	509.10
Jul 17, 9:00 AM	20.5	9604.9	52.6	11.6	824.5	1291.1	21.3	14.7	1423.4	0.5	1423.4	518.15
Jul 17, 10:00 AM	23.2	9641.7	52.8	11.5	927.4	1457.1	22.2	14.7	1409.1	0.5	1409.1	531.11
Jul 17, 11:00 AM	22.0	10031.8	55.6	12.8	845.1	1336.8	24.3	14.7	1427.9	0.5	1427.9	542.72
Jul 17, 12:00 PM	22.6	9813.1	55.2	12.5	891.0	1421.5	26.8	14.7	1412.8	0.5	1412.8	550.57
Jul 17, 1:00 PM	19.6	8754.3	52.0	12.2	864.9	1399.4	31.1	14.7	1407.5	0.5	1407.5	556.35
Jul 17, 2:00 PM	18.1	8018.8	50.8	12.2	869.9	1421.2	34.1	14.7	1412.9	0.5	1412.9	561.72
Jul 17, 3:00 PM	17.1	7205.1	49.4	12.1	915.1	1493.4	33.7	14.7	1431.1	0.5	1431.1	564.58



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVc/z (BTU/scf)	SO2 Mass Rate (Kg/day)
Jul 17, 4:00 PM	16.0	6774.7	48.9	12.1	912.0	1475.9	31.2	14.7	1423.4	0.5	1423.4	562.19
Jul 17, 5:00 PM	13.3	6016.3	46.5	10.5	851.8	1366.8	28.7	14.7	1451.0	0.5	1451.0	556.19
Jul 17, 6:00 PM	11.1	5446.7	44.4	9.7	777.6	1238.4	26.4	14.7	1442.2	0.4	1442.2	544.71
Jul 17, 7:00 PM	11.1	5336.9	41.2	8.4	797.5	1253.3	22.4	14.7	1428.1	0.4	1428.1	534.04
Jul 17, 8:00 PM	11.0	5219.1	38.7	7.6	810.4	1273.7	22.5	14.7	1413.9	0.5	1413.9	524.22
Jul 17, 9:00 PM	9.7	4772.8	37.3	6.7	784.5	1231.4	22.2	14.7	1428.5	0.4	1428.5	508.85
Jul 17, 10:00 PM	9.8	4780.3	36.5	6.9	788.1	1233.6	21.2	14.7	1424.8	0.4	1424.8	489.30
Jul 17, 11:00 PM	10.2	5141.4	36.7	7.1	764.4	1193.0	20.3	14.7	1424.2	0.4	1424.2	471.28
Jul 18, 12:00 AM	10.0	5659.9	37.0	7.1	678.0	1054.4	19.2	14.7	1409.8	0.4	1409.8	452.98
Jul 18, 1:00 AM	10.6	5741.0	38.5	6.6	711.5	1103.8	18.5	14.7	1426.9	0.4	1426.9	438.35
Jul 18, 2:00 AM	10.1	5417.3	37.7	5.8	715.2	1107.3	17.9	14.7	1441.0	0.4	1441.0	419.45
Jul 18, 3:00 AM	9.5	5137.7	36.8	5.5	714.1	1102.4	17.0	14.7	1427.8	0.4	1427.8	400.33
Jul 18, 4:00 AM	8.9	4984.7	35.4	5.4	688.7	1060.5	16.2	14.7	1411.1	0.4	1411.1	380.29
Jul 18, 5:00 AM	8.9	4850.0	33.6	4.7	711.7	1093.7	15.6	14.7	1415.3	0.4	1415.3	364.95
Jul 18, 6:00 AM	8.5	4674.0	33.5	4.5	702.9	1079.0	15.2	14.7	1400.7	0.4	1400.7	350.63
Jul 18, 7:00 AM	9.4	4708.9	34.3	4.6	775.5	1193.4	15.8	14.7	1391.0	0.4	1391.0	335.12
Jul 18, 8:00 AM	10.6	4526.8	35.1	4.9	906.1	1404.5	18.0	14.7	1407.1	0.5	1407.1	321.65
Jul 18, 9:00 AM	13.9	5138.8	39.0	6.1	1043.6	1633.2	20.9	14.7	1408.4	0.6	1408.4	315.08
Jul 18, 10:00 AM	14.5	5394.6	40.3	8.1	1030.9	1635.1	24.8	14.7	1402.3	0.6	1402.3	306.36
Jul 18, 11:00 AM	11.9	4722.3	38.1	7.9	971.0	1556.4	28.0	14.7	1401.1	0.6	1401.1	296.29
Jul 18, 12:00 PM	11.0	4328.3	37.6	7.3	976.3	1572.8	29.5	14.7	1402.4	0.6	1402.4	284.67
Jul 18, 1:00 PM	9.2	3634.3	35.6	6.7	978.7	1583.9	30.9	14.7	1408.9	0.6	1408.9	274.31
Jul 18, 2:00 PM	8.8	3624.8	36.0	6.7	931.8	1507.5	30.9	14.7	1423.7	0.5	1423.7	265.04
Jul 18, 3:00 PM	9.0	3563.8	35.8	6.6	965.3	1555.2	29.6	14.7	1411.3	0.6	1411.3	256.91
Jul 18, 4:00 PM	8.8	3428.3	35.8	6.8	982.2	1579.2	28.9	14.7	1404.4	0.6	1404.4	249.65
Jul 18, 5:00 PM	7.8	3287.2	34.6	6.6	914.6	1463.2	27.5	14.7	1434.8	0.5	1434.8	244.14
Jul 18, 6:00 PM	6.9	2990.6	33.6	5.8	886.7	1413.5	26.5	14.7	1422.8	0.5	1422.8	240.00
Jul 18, 7:00 PM	6.6	2734.1	33.3	5.5	920.5	1462.1	25.2	14.7	1409.3	0.5	1409.3	235.57
Jul 18, 8:00 PM	5.8	2862.7	31.7	5.1	779.3	1229.1	23.2	14.7	1408.3	0.4	1408.3	230.42
Jul 18, 9:00 PM	5.6	2670.1	30.5	4.5	808.6	1264.2	20.7	14.7	1417.8	0.5	1417.8	226.32
Jul 18, 10:00 PM	5.7	2691.8	30.0	4.3	814.4	1265.0	18.9	14.7	1464.8	0.5	1464.8	222.29
Jul 18, 11:00 PM	5.3	2814.2	28.1	4.4	729.7	1129.1	17.7	14.7	1443.3	0.4	1443.3	217.44
Jul 19, 12:00 AM	5.7	2894.9	29.0	4.0	751.7	1159.2	16.7	14.7	1422.6	0.4	1422.6	213.14
Jul 19, 1:00 AM	5.5	2903.4	29.5	4.2	724.7	1114.0	15.8	14.7	1417.9	0.4	1417.9	208.00
Jul 19, 2:00 AM	6.8	3288.2	31.6	4.0	796.9	1222.0	15.1	14.7	1430.1	0.4	1430.1	204.75
Jul 19, 3:00 AM	7.1	3578.5	32.1	4.4	761.9	1165.9	14.5	14.7	1428.8	0.4	1428.8	202.34
Jul 19, 4:00 AM	8.0	3947.0	33.3	5.1	776.2	1185.4	13.9	14.7	1419.9	0.4	1419.9	201.41
Jul 19, 5:00 AM	8.5	4281.1	32.7	4.9	762.3	1162.4	13.4	14.7	1421.8	0.4	1421.8	200.95
Jul 19, 6:00 AM	7.4	3654.5	31.6	4.5	781.0	1189.8	13.2	14.7	1418.7	0.4	1418.7	199.86
Jul 19, 7:00 AM	8.3	3633.3	31.6	4.5	856.4	1308.3	13.8	14.7	829.9	0.5	1414.9	198.69
Jul 19, 8:00 AM	12.7	4390.9	37.0	5.8	1075.0	1658.4	16.6	14.7	1403.8	0.6	1403.8	200.77
Jul 19, 9:00 AM	12.5	4698.4	36.3	7.5	1025.2	1605.7	21.1	14.7	1404.4	0.6	1404.4	199.36
Jul 19, 10:00 AM	10.5	4261.5	39.3	7.0	947.9	1512.1	26.6	14.7	1416.3	0.5	1416.3	195.39
Jul 19, 11:00 AM	10.5	4101.6	40.9	6.1	981.5	1581.9	29.8	14.7	1429.9	0.6	1429.9	193.96
Jul 19, 12:00 PM	11.0	4182.0	39.2	8.5	1016.6	1642.9	30.7	14.7	1419.1	0.6	1419.1	194.00
Jul 19, 1:00 PM	12.2	4724.9	42.2	9.6	996.4	1616.8	31.9	14.7	1398.7	0.6	1398.7	197.00
Jul 19, 2:00 PM	11.4	4497.1	44.0	9.9	976.8	1584.0	31.8	14.7	1419.4	0.6	1419.4	199.65
Jul 19, 3:00 PM	11.3	4302.0	42.8	9.4	1009.1	1626.4	30.0	14.7	1429.3	0.6	1429.3	201.99
Jul 19, 4:00 PM	12.8	4894.4	43.4	10.2	1007.5	1611.8	27.7	14.7	1434.5	0.6	1434.5	206.02
Jul 19, 5:00 PM	11.3	4404.6	41.8	9.6	979.7	1559.6	26.3	14.7	1462.9	0.6	1462.9	209.45
Jul 19, 6:00 PM	10.3	4219.3	42.6	9.6	937.3	1489.9	25.9	14.7	1448.7	0.5	1448.7	212.83
Jul 19, 7:00 PM	10.6	3849.6	40.5	8.8	1078.5	1707.3	24.8	14.7	1467.5	0.6	1467.5	216.82
Jul 19, 8:00 PM	7.1	2946.8	35.4	6.7	918.7	1444.2	23.0	14.8	1688.7	0.5	1688.7	218.07
Jul 19, 9:00 PM	7.9	2896.1	33.8	6.3	1044.7	1632.8	21.2	14.7	1526.1	0.6	1526.1	220.33
Jul 19, 10:00 PM	6.9	2853.5	29.8	6.1	945.1	1472.9	20.4	14.7	1354.9	0.5	1354.9	221.53
Jul 19, 11:00 PM	7.9	3731.6	35.1	7.3	816.0	1271.5	20.1	14.7	1455.8	0.5	1455.8	224.13
Jul 20, 12:00 AM	7.5	3904.6	35.1	6.9	740.5	1150.7	19.1	14.7	1430.6	0.4	1430.6	225.98
Jul 20, 1:00 AM	9.2	4468.9	34.6	6.5	793.6	1228.8	18.1	14.7	1467.9	0.4	1467.9	229.75
Jul 20, 2:00 AM	8.7	4501.7	36.6	6.1	745.8	1150.7	17.1	14.7	1489.0	0.4	1489.0	231.68
Jul 20, 3:00 AM	9.0	4586.9	37.2	6.0	756.8	1164.9	16.4	14.7	1450.0	0.4	1450.0	233.60
Jul 20, 4:00 AM	9.5	4684.6	37.2	5.9	784.4	1205.3	15.9	14.7	1457.1	0.4	1457.1	235.18
Jul 20, 5:00 AM	8.4	4319.9	35.0	5.1	750.2	1151.0	15.4	14.7	1435.3	0.4	1435.3	235.11
Jul 20, 6:00 AM	8.2	4090.4	34.8	5.2	774.3	1186.4	15.0	14.7	1437.6	0.4	1437.6	235.91
Jul 20, 7:00 AM	9.0	4131.1	36.3	5.5	835.6	1285.1	15.9	14.7	1432.4	0.5	1432.4	236.58
Jul 20, 8:00 AM	9.8	4093.7	37.3	5.8	927.3	1441.2	18.9	14.7	1431.9	0.5	1431.9	233.70
Jul 20, 9:00 AM	10.4	3787.9	37.3	6.7	1053.7	1659.5	22.7	14.7	1415.7	0.6	1415.7	231.57
Jul 20, 10:00 AM	9.5	3720.5	37.0	9.0	977.5	1562.1	27.2	14.7	1427.8	0.6	1427.8	230.55
Jul 20, 11:00 AM	10.0	4049.6	38.6	8.6	948.5	1535.0	31.0	14.7	1439.0	0.5	1439.0	230.06
Jul 20, 12:00 PM	9.1	3644.4	40.0	8.6	955.5	1555.2	33.0	14.7	1457.9	0.6	1457.9	228.12
Jul 20, 1:00 PM	8.8	3585.7	41.4	8.3	946.6	1545.9	34.1	14.7	1448.9	0.6	1448.9	224.72
Jul 20, 2:00 PM	8.3	3367.5	41.3	8.4	947.6	1545.7	33.7	14.7	1438.5	0.6	1438.5	221.62
Jul 20, 3:00 PM	8.0	3149.8	41.0	8.2	973.5	1578.5	31.9	14.7	1437.9	0.6	1437.9	218.32
Jul 20, 4:00 PM	9.4	3662.4	40.7	8.3	992.7	1598.2	29.7	14.7	1462.0	0.6	1462.0	214.95
Jul 20, 5:00 PM	9.8	3644.0	40.2	8.2	1023.4	1635.4	27.5	14.7	1475.5	0.6	1475.5	213.51
Jul 20, 6:00 PM	11.0	4520.6	45.4	10.3	936.2	1488.6	26.0	14.7	1459.1	0.5	1459.1	214.20
Jul 20, 7:00 PM	13.8	6289.2	51.5	12.8	846.2	1341.7	25.2	14.7	1459.5	0.5	1459.5	217.39
Jul 20, 8:00 PM	11.6	5279.4	44.5	9.6	840.2	1329.0	24.4	14.7	1468.3	0.5	1468.3	221.88
Jul 20, 9:00 PM	9.1	4419.7	41.0	7.9	789.5	1244.6	23.5	14.7	1460.9	0.4	1460.9	223.08
Jul 20, 10:00 PM	8.2	4078.9	38.9	7.2	777.3	1222.9	22.8	14.7	1431.6	0.4	1431.6	224.38
Jul 20, 11:00 PM	7.8	3828.6	36.7	6.4	782.2	1227.8	22.0	14.7	1418.3	0.4	1418.3	224.25



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Jul 21, 12:00 AM	7.6	3811.4	35.2	5.8	762.2	1192.9	21.1	14.7	1412.3	0.4	1412.3	224.30
Jul 21, 1:00 AM	6.6	3594.2	34.5	5.5	711.0	1110.0	20.4	14.7	1425.6	0.4	1425.6	221.71
Jul 21, 2:00 AM	7.2	3708.3	36.7	4.1	745.7	1160.2	19.4	14.7	1443.5	0.4	1443.5	220.17
Jul 21, 3:00 AM	7.3	3751.9	36.5	3.9	751.7	1167.0	18.8	14.7	1436.8	0.4	1436.8	218.48
Jul 21, 4:00 AM	8.3	4193.3	38.0	4.6	763.3	1183.6	18.5	14.7	1447.8	0.4	1447.8	217.25
Jul 21, 5:00 AM	8.4	4218.9	36.8	3.7	773.0	1196.3	17.8	14.7	1433.3	0.4	1433.3	217.29
Jul 21, 6:00 AM	7.6	3625.5	34.1	4.2	808.7	1251.8	17.8	14.7	1406.0	0.4	1406.0	216.69
Jul 21, 7:00 AM	7.1	3281.3	32.3	5.3	834.7	1298.1	19.1	14.7	1394.8	0.5	1394.8	214.85
Jul 21, 8:00 AM	8.3	3355.3	33.5	5.4	959.9	1507.1	21.8	14.7	1400.0	0.5	1400.0	213.36
Jul 21, 9:00 AM	9.0	3560.8	33.8	5.4	968.6	1535.8	24.9	14.7	1423.7	0.5	1423.7	211.95
Jul 21, 10:00 AM	8.2	3251.0	35.7	5.7	972.1	1553.5	27.3	14.7	1413.9	0.6	1413.9	210.71
Jul 21, 11:00 AM	7.8	3185.0	37.3	5.9	944.7	1521.1	29.6	14.7	1422.3	0.5	1422.3	208.58
Jul 21, 12:00 PM	8.2	3419.0	38.5	6.6	924.2	1500.4	32.2	14.7	1415.6	0.5	1415.6	207.73
Jul 21, 1:00 PM	9.6	3584.8	38.4	6.4	1047.2	1707.7	33.6	14.7	1419.0	0.6	1419.0	208.49
Jul 21, 2:00 PM	8.9	1682.2	28.9	3.7	2055.5	3335.6	33.3	14.8	1827.1	1.2	1827.1	209.07
Jul 21, 3:00 PM	5.4	1681.1	30.1	3.6	1224.7	1980.6	32.1	14.8	1769.2	0.7	1769.2	206.44
Jul 21, 4:00 PM	6.7	2341.5	36.4	4.7	1100.2	1772.5	30.6	14.8	1728.7	0.6	1728.7	203.73
Jul 21, 5:00 PM	7.2	2678.4	37.0	4.8	1033.1	1658.7	29.5	14.8	1697.7	0.6	1697.7	201.15
Jul 21, 6:00 PM	6.5	2538.1	37.0	4.2	987.1	1582.6	29.0	14.8	1670.1	0.6	1670.1	196.71
Jul 21, 7:00 PM	5.8	2500.9	36.4	4.2	885.4	1412.9	27.4	14.7	1609.1	0.5	1609.1	188.68
Jul 21, 8:00 PM	5.2	2456.3	34.6	3.5	815.8	1296.3	25.9	14.7	1519.6	0.5	1519.6	182.35
Jul 21, 9:00 PM	4.8	2257.9	32.2	3.1	816.5	1291.3	24.5	14.7	1478.5	0.5	1478.5	178.09
Jul 21, 10:00 PM	4.8	2365.0	32.5	3.5	777.6	1226.8	23.7	14.7	1470.6	0.4	1470.6	174.65
Jul 21, 11:00 PM	5.3	2617.6	31.5	3.3	779.2	1227.6	23.3	14.7	1434.7	0.4	1434.7	172.18
Jul 22, 12:00 AM	4.9	2416.4	31.4	3.2	779.9	1227.6	22.9	14.7	1425.9	0.4	1425.9	169.53
Jul 22, 1:00 AM	4.4	2257.4	30.4	3.1	749.3	1175.2	21.8	14.7	1423.2	0.4	1423.2	167.29
Jul 22, 2:00 AM	4.5	2242.3	30.2	2.4	773.8	1208.8	20.6	14.7	1446.7	0.4	1446.7	164.62
Jul 22, 3:00 AM	4.8	2377.5	30.6	2.5	771.4	1202.2	19.9	14.7	1435.2	0.4	1435.2	162.08
Jul 22, 4:00 AM	4.5	2231.6	30.1	2.3	782.1	1216.5	19.4	14.7	1428.5	0.4	1428.5	158.32
Jul 22, 5:00 AM	5.1	2568.3	29.7	2.0	771.0	1197.4	18.8	14.7	1421.9	0.4	1421.9	155.02
Jul 22, 6:00 AM	4.9	2395.1	29.5	2.0	793.8	1230.3	18.2	14.7	1426.4	0.4	1426.4	152.35
Jul 22, 7:00 AM	5.5	2347.6	26.8	1.8	870.6	1350.2	18.4	14.7	848.2	0.5	1451.8	150.68
Jul 22, 8:00 AM	5.6	2412.4	29.2	2.7	913.5	1426.8	20.5	14.7	1456.9	0.5	1456.9	147.99
Jul 22, 9:00 AM	7.3	2885.8	31.4	3.5	965.5	1526.3	24.1	14.7	1427.4	0.5	1427.4	146.28
Jul 22, 10:00 AM	7.3	2927.2	34.0	3.7	959.6	1542.4	29.1	14.7	1431.3	0.6	1431.3	145.35
Jul 22, 11:00 AM	6.7	2867.7	35.0	5.2	896.3	1467.2	34.7	14.7	1429.0	0.5	1429.0	144.21
Jul 22, 12:00 PM	6.5	2697.3	35.7	5.5	921.2	1513.0	35.8	14.7	1455.5	0.5	1455.5	142.45
Jul 22, 1:00 PM	6.1	2430.1	35.5	5.0	956.2	1564.9	34.8	14.7	1461.6	0.6	1461.6	138.91
Jul 22, 2:00 PM	6.5	2522.5	36.4	5.3	990.4	1625.5	35.7	14.7	1452.6	0.6	1452.6	136.54
Jul 22, 3:00 PM	6.1	2363.9	36.9	5.0	990.6	1612.7	33.3	14.7	1506.4	0.6	1506.4	137.30
Jul 22, 4:00 PM	6.0	2345.9	35.1	5.3	986.0	1592.4	30.9	14.7	1534.6	0.6	1534.6	136.61
Jul 22, 5:00 PM	5.7	2490.2	35.5	4.9	878.1	1406.7	28.5	14.7	1515.1	0.5	1515.1	135.09
Jul 22, 6:00 PM	5.0	2229.6	33.8	4.3	865.6	1380.7	27.1	14.7	1477.8	0.5	1477.8	133.59
Jul 22, 7:00 PM	5.6	2454.6	35.1	4.5	874.5	1389.6	25.9	14.7	1457.8	0.5	1457.8	133.41
Jul 22, 8:00 PM	6.4	3086.6	33.9	4.3	799.7	1267.1	25.0	14.7	1449.5	0.5	1449.5	134.59
Jul 22, 9:00 PM	4.5	2361.5	32.2	3.0	734.9	1160.3	23.9	14.7	1446.6	0.4	1446.6	134.32
Jul 22, 10:00 PM	4.4	2199.2	32.3	2.8	764.0	1196.2	21.5	14.7	1442.8	0.4	1442.8	133.90
Jul 22, 11:00 PM	5.2	2431.8	30.9	2.8	817.7	1272.1	19.5	14.7	1421.0	0.5	1421.0	133.82
Jul 23, 12:00 AM	5.9	2757.5	31.0	3.3	824.5	1283.0	19.4	14.7	1420.4	0.5	1420.4	134.82
Jul 23, 1:00 AM	3.9	2006.4	27.7	2.2	744.8	1157.8	19.1	14.7	1428.0	0.4	1428.0	134.30
Jul 23, 2:00 AM	4.1	2026.8	29.0	1.3	785.7	1218.4	18.5	14.7	1471.2	0.4	1471.2	133.93
Jul 23, 3:00 AM	3.7	1894.6	29.1	1.0	757.8	1174.8	18.4	14.7	1449.2	0.4	1449.2	132.90
Jul 23, 4:00 AM	3.9	1924.7	28.6	1.0	786.7	1218.1	18.0	14.7	1440.9	0.4	1440.9	132.29
Jul 23, 5:00 AM	4.6	2266.1	28.6	1.1	776.0	1200.2	17.7	14.7	1432.8	0.4	1432.8	131.73
Jul 23, 6:00 AM	4.6	2205.5	29.1	1.3	802.8	1242.4	17.8	14.7	1426.7	0.4	1426.7	131.40
Jul 23, 7:00 AM	5.1	2263.2	29.7	2.2	865.6	1342.4	18.4	14.7	1443.1	0.5	1443.1	131.06
Jul 23, 8:00 AM	5.2	2053.2	28.1	3.4	977.1	1526.8	20.5	14.7	1414.3	0.5	1414.3	130.66
Jul 23, 9:00 AM	5.8	2187.7	30.1	3.8	1014.5	1602.5	23.8	14.7	1442.5	0.6	1442.5	129.19
Jul 23, 10:00 AM	5.8	2355.2	33.1	4.6	938.7	1507.5	28.8	14.7	1423.7	0.5	1423.7	127.67
Jul 23, 11:00 AM	6.1	2392.9	34.4	4.9	967.2	1562.6	30.7	14.7	1435.9	0.6	1435.9	127.03
Jul 23, 12:00 PM	6.3	2525.6	36.0	5.6	952.0	1550.1	33.1	14.7	1425.4	0.6	1425.4	126.84
Jul 23, 1:00 PM	7.2	2148.0	33.6	5.3	1268.8	2079.3	35.4	14.7	1541.8	0.7	1541.8	127.94
Jul 23, 2:00 PM	6.4	1399.8	29.4	3.9	1779.6	2908.5	35.4	14.8	1861.2	1.0	1861.2	127.83
Jul 23, 3:00 PM	6.5	1302.6	29.2	3.1	1876.9	3046.8	33.7	14.8	2044.4	1.1	2044.4	128.15
Jul 23, 4:00 PM	6.6	1346.3	30.3	3.4	1851.0	2993.7	32.6	14.8	2059.5	1.1	2059.5	128.69
Jul 23, 5:00 PM	5.8	1461.0	31.1	3.3	1507.0	2428.3	31.3	14.8	1991.1	0.9	1991.1	128.76
Jul 23, 6:00 PM	5.4	1483.8	31.6	3.5	1380.0	2216.4	30.2	14.8	1945.1	0.8	1945.1	129.11
Jul 23, 7:00 PM	5.1	1535.6	31.4	3.3	1278.2	2043.4	28.7	14.8	1904.3	0.7	1904.3	128.66
Jul 23, 8:00 PM	4.3	1847.9	30.7	3.4	904.5	1435.7	26.3	14.8	1793.4	0.5	1793.4	126.58
Jul 23, 9:00 PM	5.0	2258.9	32.0	3.9	853.5	1347.3	24.2	14.7	1596.6	0.5	1596.6	127.09
Jul 23, 10:00 PM	4.9	2323.6	32.8	4.3	810.4	1277.1	23.6	14.7	1494.0	0.5	1494.0	127.65
Jul 23, 11:00 PM	5.7	2687.7	33.4	4.9	813.5	1282.1	23.4	14.7	1461.1	0.5	1461.1	128.12
Jul 24, 12:00 AM	10.1	4719.3	38.3	7.4	853.5	1344.2	23.1	14.7	1423.4	0.5	1423.4	132.26
Jul 24, 1:00 AM	6.0	2884.8	32.2	5.0	803.7	1263.9	22.7	14.7	1421.3	0.5	1421.3	134.39
Jul 24, 2:00 AM	5.5	2659.9	32.1	5.0	795.9	1251.4	22.6	14.7	1426.3	0.4	1426.3	135.76
Jul 24, 3:00 AM	6.9	3362.0	35.8	5.9	792.1	1246.4	22.8	14.7	1428.6	0.4	1428.6	138.94
Jul 24, 4:00 AM	9.4	3344.3	34.0	5.8	1064.5	1674.8	22.9	14.7	1358.1	0.6	1358.1	144.45
Jul 24, 5:00 AM	6.9	3092.6	32.0	5.4	838.7	1318.2	22.7	14.7	1352.6	0.5	1352.6	146.73
Jul 24, 6:00 AM	7.6	3619.6	37.1	6.5	805.3	1265.7	22.5	14.7	1431.4	0.5	1431.4	149.70
Jul 24, 7:00 AM	8.2	3670.3	38.5	6.5	850.5	1339.5	23.0	14.7	1401.8	0.5	1429.5	152.80



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Jul 24, 8:00 AM	7.7	3320.8	37.4	6.1	894.2	1414.8	24.4	14.7	1455.0	0.5	1455.0	155.29
Jul 24, 9:00 AM	10.5	3659.6	39.7	7.2	1090.1	1734.2	26.0	14.7	1476.7	0.6	1476.7	159.98
Jul 24, 10:00 AM	8.9	2623.8	35.2	5.0	1295.3	2071.2	28.3	14.8	1720.1	0.7	1720.1	163.08
Jul 24, 11:00 AM	7.7	2630.1	35.7	5.1	1146.3	1842.4	29.9	14.8	1725.2	0.7	1725.2	164.72
Jul 24, 12:00 PM	9.1	3546.6	41.7	7.8	980.8	1568.1	27.9	14.7	1525.2	0.6	1525.2	167.48
Jul 24, 1:00 PM	6.0	2941.9	36.2	7.1	777.1	1255.9	30.9	14.7	1464.6	0.4	1464.6	166.31
Jul 24, 2:00 PM	5.4	2322.6	34.1	4.6	891.5	1418.8	25.3	14.7	1472.2	0.5	1472.2	165.26
Jul 24, 3:00 PM	6.2	2587.5	32.6	4.9	916.7	1472.9	28.0	14.7	1465.6	0.5	1465.6	165.00
Jul 24, 4:00 PM	6.2	2608.8	35.2	4.7	906.4	1454.9	28.8	14.7	1479.6	0.5	1479.6	164.61
Jul 24, 5:00 PM	5.1	2393.5	33.8	4.3	811.8	1302.7	28.8	14.7	1494.4	0.5	1494.4	163.90
Jul 24, 6:00 PM	5.1	2342.7	34.1	4.2	837.0	1337.5	27.5	14.7	1460.3	0.5	1460.3	163.64
Jul 24, 7:00 PM	5.6	2542.5	34.0	4.6	842.4	1342.2	26.6	14.7	1451.2	0.5	1451.2	164.08
Jul 24, 8:00 PM	4.5	2172.5	32.4	4.2	799.6	1265.7	24.6	14.7	1454.1	0.5	1454.1	164.27
Jul 24, 9:00 PM	4.0	2019.2	29.6	4.5	755.6	1189.0	22.7	14.7	1417.6	0.4	1417.6	163.21
Jul 24, 10:00 PM	4.4	2208.9	29.0	3.8	765.8	1199.9	21.4	14.7	1426.5	0.4	1426.5	162.70
Jul 24, 11:00 PM	4.7	2205.7	29.4	2.8	811.6	1267.4	20.5	14.7	1481.3	0.5	1481.3	161.67
Jul 25, 12:00 AM	4.8	2319.2	28.7	3.2	798.3	1242.7	19.6	14.7	1477.7	0.4	1477.7	156.45
Jul 25, 1:00 AM	4.8	2331.6	28.9	3.1	792.2	1230.5	18.9	14.7	1464.7	0.4	1464.7	155.23
Jul 25, 2:00 AM	4.3	2212.6	28.6	3.1	751.7	1165.7	18.3	14.7	1449.0	0.4	1449.0	154.05
Jul 25, 3:00 AM	4.2	2146.7	28.2	2.7	751.4	1161.3	17.3	14.7	1440.0	0.4	1440.0	151.32
Jul 25, 4:00 AM	4.4	2192.3	27.6	2.4	774.9	1194.8	16.6	14.7	1440.1	0.4	1440.1	146.29
Jul 25, 5:00 AM	4.7	2377.4	26.6	2.3	760.4	1170.6	16.1	14.7	1467.8	0.4	1467.8	144.12
Jul 25, 6:00 AM	4.4	2205.2	27.2	2.4	770.3	1184.6	15.8	14.7	1435.5	0.4	1435.5	140.96
Jul 25, 7:00 AM	5.3	2136.3	27.4	2.2	950.5	1466.5	16.7	14.7	1419.9	0.5	1419.9	138.05
Jul 25, 8:00 AM	5.5	2188.5	26.4	2.5	957.3	1488.9	18.9	14.7	1398.6	0.5	1398.6	135.79
Jul 25, 9:00 AM	5.9	2294.3	28.1	3.3	986.2	1544.5	21.2	14.7	1456.6	0.6	1456.6	131.22
Jul 25, 10:00 AM	7.0	2734.6	31.9	4.4	980.7	1558.0	25.4	14.7	1445.8	0.6	1445.8	129.33
Jul 25, 11:00 AM	8.1	3413.9	35.5	6.0	917.6	1482.5	30.5	14.7	1436.1	0.5	1436.1	129.77
Jul 25, 12:00 PM	8.9	3822.1	37.1	6.7	894.5	1469.9	35.7	14.7	1435.3	0.5	1435.3	129.61
Jul 25, 1:00 PM	9.6	4058.9	37.8	7.1	907.7	1495.7	36.7	14.7	1439.3	0.5	1439.3	133.20
Jul 25, 2:00 PM	9.8	3986.9	38.5	7.6	945.0	1527.4	30.8	14.7	1436.9	0.5	1436.9	137.63
Jul 25, 3:00 PM	10.8	3642.5	36.8	6.7	1149.3	1843.3	28.7	14.7	1480.9	0.7	1480.9	142.24
Jul 25, 4:00 PM	9.1	3517.1	36.3	6.4	994.8	1589.4	27.7	14.7	1572.0	0.6	1572.0	145.13
Jul 25, 5:00 PM	9.6	3833.2	38.0	6.9	957.9	1524.8	26.4	14.7	1491.6	0.5	1491.6	149.61
Jul 25, 6:00 PM	8.8	3678.2	37.6	7.6	916.7	1455.3	25.5	14.7	1447.3	0.5	1447.3	153.26
Jul 25, 7:00 PM	8.7	3657.2	36.0	8.1	911.6	1447.9	25.5	14.7	1429.2	0.5	1429.2	156.34
Jul 25, 8:00 PM	6.9	3189.8	32.3	6.4	822.2	1303.8	25.1	14.7	1485.4	0.5	1485.4	158.66
Jul 25, 9:00 PM	6.3	3388.6	33.4	4.8	717.0	1127.0	22.6	14.7	1508.8	0.4	1508.8	160.99
Jul 25, 10:00 PM	21.8	5072.1	37.0	7.4	1356.3	2117.8	20.5	14.7	1423.0	0.8	1423.0	178.35
Jul 25, 11:00 PM	12.3	2788.7	22.6	4.4	1649.3	2566.2	19.0	14.7	1361.6	0.9	1361.6	185.94
Jul 26, 12:00 AM	3.3	1954.5	20.9	2.4	652.3	1011.0	18.0	14.7	1392.1	0.4	1392.1	184.40
Jul 26, 1:00 AM	4.4	2344.5	23.5	1.6	717.9	1108.9	17.2	14.7	1442.7	0.4	1442.7	183.98
Jul 26, 2:00 AM	5.1	2681.4	26.2	2.1	730.0	1124.2	16.3	14.7	1450.8	0.4	1450.8	184.71
Jul 26, 3:00 AM	5.7	3118.5	27.7	2.7	710.8	1092.0	15.6	14.7	1430.6	0.4	1430.6	186.26
Jul 26, 4:00 AM	6.5	3347.4	28.0	2.9	746.6	1144.7	15.0	14.7	1428.2	0.4	1428.2	188.34
Jul 26, 5:00 AM	6.4	3376.0	27.2	2.7	724.6	1108.7	14.4	14.7	1440.4	0.4	1440.4	190.00
Jul 26, 6:00 AM	6.5	3427.6	27.9	2.8	732.7	1119.9	14.1	14.7	1431.5	0.4	1431.5	192.08
Jul 26, 7:00 AM	7.4	3349.3	27.7	3.0	838.0	1283.8	14.6	14.7	1423.3	0.5	1415.1	194.18
Jul 26, 8:00 AM	7.8	3424.9	29.2	3.5	898.6	1388.7	17.1	14.7	1423.3	0.5	1423.3	196.47
Jul 26, 9:00 AM	9.6	3799.5	31.1	4.3	973.3	1524.2	21.1	14.7	1425.2	0.5	1425.2	200.16
Jul 26, 10:00 AM	9.7	3900.9	34.3	5.0	954.5	1520.0	26.1	14.7	1431.2	0.5	1431.2	202.84
Jul 26, 11:00 AM	9.8	3992.5	35.5	6.7	910.5	1475.2	31.3	14.7	1423.8	0.5	1423.8	204.46
Jul 26, 12:00 PM	9.2	3907.6	36.4	7.0	905.7	1496.2	37.5	14.7	1454.1	0.5	1454.1	204.77
Jul 26, 1:00 PM	9.1	3988.2	37.0	8.6	880.5	1476.9	42.2	14.7	1414.4	0.5	1414.4	204.32
Jul 26, 2:00 PM	9.3	3695.0	35.9	8.8	971.2	1601.4	37.0	14.7	1411.5	0.6	1411.5	203.87
Jul 26, 3:00 PM	10.7	3943.7	38.4	8.6	1038.0	1690.7	33.2	14.7	1414.6	0.6	1414.6	203.76
Jul 26, 4:00 PM	12.0	4669.7	40.1	9.8	980.5	1584.4	30.8	14.7	1452.9	0.6	1452.9	206.64
Jul 26, 5:00 PM	9.6	3853.9	37.1	8.4	958.5	1539.5	29.0	14.7	1455.1	0.5	1455.1	206.73
Jul 26, 6:00 PM	10.0	4150.4	38.4	8.4	924.2	1477.7	27.6	14.7	1448.2	0.5	1448.2	207.93
Jul 26, 7:00 PM	12.6	4675.0	39.2	8.4	1048.7	1670.0	26.2	14.7	1408.1	0.6	1408.1	211.90
Jul 26, 8:00 PM	8.5	3516.8	31.1	6.6	925.9	1465.4	24.5	14.7	1410.6	0.5	1410.6	213.55
Jul 26, 9:00 PM	6.7	2992.7	29.0	5.6	856.8	1348.9	23.0	14.7	1418.6	0.5	1418.6	213.91
Jul 26, 10:00 PM	7.7	3453.5	31.3	4.8	859.7	1348.6	21.8	14.7	1408.8	0.5	1408.8	199.83
Jul 26, 11:00 PM	7.6	3347.8	30.2	4.7	870.2	1360.1	20.6	14.7	1387.4	0.5	1387.4	195.14
Jul 27, 12:00 AM	7.9	3511.6	28.8	4.7	865.0	1346.3	19.4	14.7	1379.3	0.5	1379.3	199.73
Jul 27, 1:00 AM	7.3	3185.6	27.7	4.2	877.2	1360.1	18.3	14.7	1400.3	0.5	1400.3	202.61
Jul 27, 2:00 AM	8.1	2369.8	24.9	3.3	1309.2	2019.9	17.5	14.7	1578.8	0.7	1578.8	205.61
Jul 27, 3:00 AM	5.1	2142.6	23.4	2.6	928.9	1427.0	16.7	14.8	1748.4	0.5	1748.4	204.97
Jul 27, 4:00 AM	6.7	3037.3	26.7	3.0	844.5	1297.3	16.1	14.7	1537.4	0.5	1537.4	205.15
Jul 27, 5:00 AM	5.8	2597.3	24.7	3.0	854.6	1311.2	15.7	14.7	1470.6	0.5	1470.6	204.64
Jul 27, 6:00 AM	6.5	3013.3	27.0	3.2	833.5	1279.2	15.5	14.7	1448.6	0.5	1448.6	204.65
Jul 27, 7:00 AM	7.8	3205.8	27.7	3.3	937.4	1443.0	16.2	14.7	1421.1	0.5	1421.1	205.06
Jul 27, 8:00 AM	8.9	3315.9	29.9	3.7	1037.2	1613.8	19.2	14.7	1417.4	0.6	1417.4	206.24
Jul 27, 9:00 AM	9.2	3174.0	30.9	5.0	1115.5	1762.9	23.9	14.7	1447.4	0.6	1447.4	205.85
Jul 27, 10:00 AM	9.3	3239.7	33.5	6.4	1099.3	1770.9	29.9	14.7	1487.7	0.6	1487.7	205.45
Jul 27, 11:00 AM	8.8	3102.1	33.8	7.4	1091.8	1790.6	35.4	14.7	1504.6	0.6	1504.6	204.52
Jul 27, 12:00 PM	8.5	3228.6	34.9	8.2	1010.3	1673.2	38.4	14.7	1460.1	0.6	1460.1	203.83
Jul 27, 1:00 PM	10.5	3669.2	36.2	8.5	1094.8	1811.4	38.0	14.7	1365.7	0.6	1365.7	205.15
Jul 27, 2:00 PM	15.0	4339.4	36.4	10.1	1196.5	1972.4	36.6	14.7	1354.7	0.7	1354.7	210.79
Jul 27, 3:00 PM	7.1	2493.6	30.7	7.0	1086.0	1784.8	35.8	14.7	1394.5	0.6	1394.5	207.17



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Jul 27, 4:00 PM	9.5	3356.7	35.0	8.3	1097.4	1793.3	34.1	14.7	1399.3	0.6	1399.3	204.76
Jul 27, 5:00 PM	9.3	3348.5	34.1	8.1	1066.3	1731.8	32.3	14.7	1408.2	0.6	1408.2	204.40
Jul 27, 6:00 PM	8.6	3234.7	33.7	8.1	1022.8	1653.1	30.8	14.7	1399.8	0.6	1399.8	203.05
Jul 27, 7:00 PM	8.4	3338.5	35.1	7.9	958.9	1542.0	29.2	14.7	1404.7	0.6	1404.7	198.83
Jul 27, 8:00 PM	7.2	3638.2	34.7	8.3	757.9	1210.5	27.3	14.7	1445.4	0.4	1445.4	197.50
Jul 27, 9:00 PM	5.9	3021.9	31.7	6.8	745.7	1182.1	25.0	14.7	1426.7	0.4	1426.7	196.70
Jul 27, 10:00 PM	5.8	3088.9	31.1	6.2	717.6	1130.7	23.2	14.7	1427.8	0.4	1427.8	194.75
Jul 27, 11:00 PM	5.9	3068.1	31.6	5.2	735.9	1154.3	21.9	14.7	1436.5	0.4	1436.5	193.06
Jul 28, 12:00 AM	5.9	2875.6	30.2	4.8	790.0	1234.4	20.7	14.7	1458.0	0.4	1458.0	191.09
Jul 28, 1:00 AM	5.6	2885.3	30.2	5.2	750.3	1168.8	19.9	14.7	1476.4	0.4	1476.4	189.45
Jul 28, 2:00 AM	6.4	3256.8	30.6	4.6	752.0	1169.2	19.3	14.7	1439.6	0.4	1439.6	187.73
Jul 28, 3:00 AM	6.8	3337.6	30.1	4.1	786.7	1221.0	18.8	14.7	1431.2	0.4	1431.2	189.44
Jul 28, 4:00 AM	103.0	7105.4	43.4	9.1	4443.4	6852.7	18.4	14.7	1443.0	2.4	1443.0	285.74
Jul 28, 5:00 AM	6.1	3477.6	34.5	7.4	711.1	1099.7	17.7	14.7	1435.6	0.4	1435.6	286.02
Jul 28, 6:00 AM	5.9	3591.0	34.6	7.2	638.5	985.9	17.2	14.7	1423.0	0.4	1423.0	285.35
Jul 28, 7:00 AM	9.9	4250.9	36.5	7.8	956.1	1479.2	17.7	14.7	1413.0	0.5	1413.0	287.45
Jul 28, 8:00 AM	7.7	3141.4	34.0	6.3	937.0	1464.1	20.6	14.7	1430.8	0.5	1430.8	286.18
Jul 28, 9:00 AM	8.1	3139.8	36.4	7.2	989.9	1569.8	25.1	14.7	1476.8	0.6	1476.8	285.08
Jul 28, 10:00 AM	9.1	3426.7	39.0	8.7	1024.1	1644.1	28.8	14.7	1440.5	0.6	1440.5	284.93
Jul 28, 11:00 AM	10.1	3984.7	41.0	10.6	985.0	1597.0	31.8	14.7	1419.1	0.6	1419.1	286.20
Jul 28, 12:00 PM	10.1	3573.4	39.6	9.7	1068.6	1753.5	35.7	14.7	1475.1	0.6	1475.1	287.77
Jul 28, 1:00 PM	12.8	4153.7	42.0	11.0	1176.1	1949.0	38.8	14.7	1435.3	0.7	1435.3	290.06
Jul 28, 2:00 PM	8.5	3123.3	36.0	8.9	1045.2	1738.2	39.9	14.7	1474.1	0.6	1474.1	283.61
Jul 28, 3:00 PM	8.8	2984.6	36.9	8.6	1120.3	1858.3	39.4	14.7	1539.7	0.7	1539.7	285.28
Jul 28, 4:00 PM	15.0	3869.7	40.0	9.5	1471.7	2428.0	37.8	14.8	1617.0	0.9	1617.0	290.73
Jul 28, 5:00 PM	7.0	2376.4	33.4	6.3	1127.3	1841.0	35.0	14.8	1770.0	0.7	1770.0	288.47
Jul 28, 6:00 PM	6.1	2081.6	34.6	5.3	1121.6	1817.8	32.8	14.8	1803.7	0.6	1803.7	285.97
Jul 28, 7:00 PM	6.5	2326.0	35.2	5.0	1061.9	1713.7	31.2	14.8	1760.2	0.6	1760.2	284.05
Jul 28, 8:00 PM	5.5	2882.9	35.3	5.8	731.8	1171.4	28.4	14.8	1597.3	0.4	1597.3	282.34
Jul 28, 9:00 PM	5.9	3046.8	33.7	5.7	743.2	1181.2	26.1	14.7	1492.0	0.4	1492.0	282.38
Jul 28, 10:00 PM	6.0	3238.5	33.4	4.8	709.1	1122.2	24.8	14.7	1477.6	0.4	1477.6	282.59
Jul 28, 11:00 PM	6.2	3284.9	33.9	4.1	723.1	1141.9	24.1	14.7	1445.3	0.4	1445.3	282.89
Jul 29, 12:00 AM	9.2	3004.8	69.0	4.8	1165.4	1829.8	23.0	14.8	1728.3	0.7	1728.3	286.16
Jul 29, 1:00 AM	5.2	2307.7	107.5	5.7	833.9	1302.7	22.2	14.8	1911.7	0.5	1911.7	285.77
Jul 29, 2:00 AM	6.1	3064.6	55.9	5.2	754.2	1179.6	21.6	14.8	1570.7	0.4	1570.7	285.48
Jul 29, 3:00 AM	6.3	3152.9	42.1	5.3	768.3	1198.4	20.5	14.7	1499.4	0.4	1499.4	284.97
Jul 29, 4:00 AM	5.7	3344.8	38.1	5.6	658.3	1025.1	19.8	14.7	1461.1	0.4	1461.1	187.73
Jul 29, 5:00 AM	6.4	3643.3	37.2	4.7	672.1	1044.7	19.3	14.7	1458.0	0.4	1458.0	187.98
Jul 29, 6:00 AM	6.4	3550.7	36.7	4.1	696.4	1081.0	18.9	14.7	1451.3	0.4	1451.3	188.55
Jul 29, 7:00 AM	8.5	3698.2	36.7	4.2	815.1	1268.6	19.6	14.7	836.7	0.5	1436.0	187.12
Jul 29, 8:00 AM	7.8	3878.7	38.6	5.1	828.3	1301.5	22.3	14.7	1421.3	0.5	1421.3	187.24
Jul 29, 9:00 AM	9.4	3980.9	39.8	6.5	916.7	1458.7	26.2	14.7	1440.0	0.5	1440.0	188.56
Jul 29, 10:00 AM	11.0	4672.5	43.1	7.7	905.4	1461.7	30.6	14.7	1454.4	0.5	1454.4	190.44
Jul 29, 11:00 AM	10.2	4294.9	44.4	8.9	911.6	1485.9	33.7	14.7	1441.5	0.5	1441.5	190.53
Jul 29, 12:00 PM	10.4	3878.4	45.3	9.7	1030.9	1700.8	37.2	14.7	1471.1	0.6	1471.1	190.89
Jul 29, 1:00 PM	9.3	3004.2	45.5	7.9	1185.9	1969.7	40.1	14.8	1723.4	0.7	1723.4	187.47
Jul 29, 2:00 PM	10.2	3423.7	42.4	8.6	1142.9	1890.2	38.6	14.8	1603.5	0.7	1603.5	189.18
Jul 29, 3:00 PM	9.8	2774.5	32.3	7.6	1344.1	2209.3	36.8	14.8	1720.9	0.8	1720.9	190.18
Jul 29, 4:00 PM	10.3	2968.8	31.5	7.4	1331.1	2173.1	34.7	14.8	1699.9	0.8	1699.9	185.48
Jul 29, 5:00 PM	8.3	2885.5	31.7	7.2	1105.2	1792.9	32.6	14.8	1694.9	0.6	1694.9	186.76
Jul 29, 6:00 PM	7.9	3307.2	38.1	7.5	915.6	1477.1	30.7	14.7	1511.2	0.5	1511.2	188.53
Jul 29, 7:00 PM	9.0	3587.8	38.4	7.3	954.2	1532.1	29.0	14.7	1460.9	0.5	1460.9	191.06
Jul 29, 8:00 PM	7.0	3482.4	38.6	6.7	767.2	1222.2	26.8	14.7	1524.0	0.4	1524.0	192.56
Jul 29, 9:00 PM	7.1	2808.6	33.1	5.1	964.8	1530.4	25.4	14.7	1403.7	0.5	1403.7	193.70
Jul 29, 10:00 PM	7.3	3495.6	33.7	6.1	792.1	1253.4	24.9	14.7	1422.3	0.4	1422.3	194.99
Jul 29, 11:00 PM	7.6	3809.6	36.7	6.2	762.3	1205.9	24.5	14.7	1454.2	0.4	1454.2	196.37
Jul 30, 12:00 AM	6.9	3370.4	35.0	4.8	786.1	1242.5	24.3	14.7	1455.2	0.4	1455.2	194.09
Jul 30, 1:00 AM	7.6	3753.8	37.2	5.0	773.6	1222.5	24.2	14.7	1462.1	0.4	1462.1	196.41
Jul 30, 2:00 AM	8.5	4282.0	38.0	5.6	765.3	1209.9	24.3	14.7	1474.7	0.4	1474.7	198.85
Jul 30, 3:00 AM	8.3	4198.3	38.8	5.7	763.7	1208.0	24.5	14.7	1447.9	0.4	1447.9	200.86
Jul 30, 4:00 AM	7.5	3879.8	38.1	5.5	745.4	1177.2	24.0	14.7	1438.7	0.4	1438.7	202.65
Jul 30, 5:00 AM	7.9	4018.4	37.5	5.5	752.1	1184.7	23.1	14.7	1432.1	0.4	1432.1	204.13
Jul 30, 6:00 AM	8.1	4115.2	37.4	5.5	760.8	1198.3	23.1	14.7	1436.9	0.4	1436.9	205.83
Jul 30, 7:00 AM	8.9	4003.5	37.9	5.6	852.2	1346.3	24.0	14.7	1437.7	0.5	1437.7	206.23
Jul 30, 8:00 AM	7.5	3704.3	37.2	5.8	772.2	1218.2	25.0	14.8	1435.0	0.4	1435.0	205.92
Jul 30, 9:00 AM	8.3	3605.6	35.7	5.3	878.6	1392.9	25.3	14.7	1473.9	0.5	1473.9	204.76
Jul 30, 10:00 AM	7.8	3197.2	37.7	5.3	936.2	1489.4	26.2	14.7	1510.6	0.5	1510.6	201.54
Jul 30, 11:00 AM	8.1	3345.6	38.6	5.9	936.7	1500.5	28.3	14.7	1497.9	0.5	1497.9	199.50
Jul 30, 12:00 PM	7.8	3225.7	38.5	5.9	931.6	1501.6	30.2	14.7	1472.8	0.5	1472.8	196.90
Jul 30, 1:00 PM	7.0	2874.1	38.9	6.2	932.0	1507.1	31.1	14.7	1482.7	0.5	1482.7	194.57
Jul 30, 2:00 PM	6.5	2722.1	38.4	6.3	915.8	1487.1	32.4	14.7	1466.4	0.5	1466.4	190.85
Jul 30, 3:00 PM	6.5	2595.1	38.2	6.6	963.6	1562.1	31.9	14.7	1465.5	0.6	1465.5	187.64
Jul 30, 4:00 PM	6.2	2579.9	36.5	6.6	928.0	1500.6	31.1	14.7	1472.9	0.5	1472.9	183.59
Jul 30, 5:00 PM	6.2	2504.2	36.5	6.3	938.0	1512.6	30.3	14.7	1495.4	0.5	1495.4	181.44
Jul 30, 6:00 PM	5.4	2275.6	36.5	5.9	897.4	1440.4	28.9	14.7	1485.3	0.5	1485.3	178.91
Jul 30, 7:00 PM	5.0	2216.6	35.9	5.7	869.1	1388.0	27.3	14.7	1464.8	0.5	1464.8	174.92
Jul 30, 8:00 PM	3.8	1906.3	33.4	5.0	766.1	1216.2	25.5	14.7	1446.0	0.4	1446.0	171.78
Jul 30, 9:00 PM	4.3	2060.3	31.6	4.5	792.3	1253.2	24.5	14.7	1473.3	0.4	1473.3	168.99
Jul 30, 10:00 PM	4.1	1972.7	31.8	4.5	793.7	1254.4	24.3	14.7	1465.2	0.4	1465.2	165.82
Jul 30, 11:00 PM	4.3	1930.5	31.2	4.3	849.1	1342.6	24.4	14.7	1454.9	0.5	1454.9	162.56



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVc/z (BTU/scf)	SO2 Mass Rate (Kg/day)
Jul 31, 12:00 AM	3.9	1966.3	30.1	4.1	749.4	1184.6	24.3	14.7	1458.7	0.4	1458.7	159.52
Jul 31, 1:00 AM	3.9	1952.6	30.2	3.7	757.0	1195.7	23.9	14.7	1437.7	0.4	1437.7	155.84
Jul 31, 2:00 AM	3.7	1884.9	30.3	3.4	750.1	1182.7	23.4	14.7	1434.5	0.4	1434.5	151.04
Jul 31, 3:00 AM	3.5	1779.4	29.0	3.1	757.9	1192.7	22.8	14.7	1432.2	0.4	1432.2	146.24
Jul 31, 4:00 AM	4.0	1966.8	30.5	3.6	770.7	1210.3	22.2	14.7	1462.5	0.4	1462.5	142.69
Jul 31, 5:00 AM	4.0	2017.4	29.3	3.0	765.0	1200.4	21.9	14.7	1430.0	0.4	1430.0	138.87
Jul 31, 6:00 AM	3.9	1913.5	29.0	3.0	782.9	1229.4	22.1	14.7	1426.1	0.4	1426.1	134.66
Jul 31, 7:00 AM	3.8	1828.4	29.6	2.8	787.7	1239.1	22.6	14.7	1405.2	0.4	1434.8	129.59
Jul 31, 8:00 AM	4.4	1861.4	29.6	3.1	897.7	1418.5	23.9	14.7	1436.0	0.5	1436.0	126.46
Jul 31, 9:00 AM	4.7	1800.7	28.8	4.2	1003.4	1597.4	26.0	14.7	1442.1	0.6	1442.1	122.94
Jul 31, 10:00 AM	5.3	2087.8	30.4	4.6	960.6	1544.6	29.2	14.7	1456.2	0.6	1456.2	120.41
Jul 31, 11:00 AM	5.5	1969.9	30.9	4.8	1093.9	1777.3	32.2	14.7	1463.6	0.6	1463.6	117.80
Jul 31, 12:00 PM	5.0	1397.1	27.5	3.7	1421.8	2329.2	35.6	14.8	1743.9	0.8	1743.9	114.99
Jul 31, 1:00 PM	4.6	1604.1	31.4	4.7	1119.7	1838.4	36.2	14.7	1650.2	0.7	1650.2	112.56
Jul 31, 2:00 PM	3.9	1126.8	26.4	3.6	1319.5	2161.5	35.8	14.8	1743.0	0.8	1743.0	109.91
Jul 31, 3:00 PM	4.4	1155.5	28.6	4.0	1456.3	2375.1	34.7	14.8	1832.8	0.8	1832.8	107.77
Jul 31, 4:00 PM	5.0	1403.8	30.8	3.5	1369.0	2222.0	33.3	14.8	1921.0	0.8	1921.0	106.49
Jul 31, 5:00 PM	5.4	1733.3	32.9	3.6	1186.7	1920.5	32.3	14.8	1874.9	0.7	1874.9	105.76
Jul 31, 6:00 PM	4.5	1441.6	32.6	3.6	1183.1	1908.3	31.2	14.8	1845.8	0.7	1845.8	104.90
Jul 31, 7:00 PM	3.3	1322.3	31.5	3.5	956.8	1537.0	29.9	14.8	1792.2	0.5	1792.2	103.20
Jul 31, 8:00 PM	3.4	1549.2	32.6	3.8	838.0	1340.0	28.2	14.8	1638.7	0.5	1638.7	102.79
Jul 31, 9:00 PM	3.5	1639.5	31.8	3.1	807.8	1287.5	27.1	14.7	1612.8	0.5	1612.8	101.99
Jul 31, 10:00 PM	3.3	1585.9	30.6	2.8	786.3	1249.3	26.2	14.8	1626.7	0.4	1626.7	101.16
Jul 31, 11:00 PM	3.2	1569.3	31.2	3.0	764.9	1212.6	25.5	14.7	1579.1	0.4	1579.1	100.03
Aug 1, 12:00 AM	3.0	1471.0	29.3	2.2	766.5	1214.0	24.9	14.7	1457.7	0.4	1457.7	99.12
Aug 1, 1:00 AM	3.3	1689.7	28.5	2.1	748.2	1183.4	24.4	14.7	1416.6	0.4	1416.6	98.56
Aug 1, 2:00 AM	3.0	1483.8	27.6	1.8	773.0	1220.6	23.9	14.7	1410.4	0.4	1410.4	97.87
Aug 1, 3:00 AM	2.9	1477.1	26.8	1.8	741.5	1169.5	23.5	14.7	1414.1	0.4	1414.1	97.21
Aug 1, 4:00 AM	3.2	1588.9	27.7	1.9	775.6	1223.0	23.5	14.7	1418.0	0.4	1418.0	96.46
Aug 1, 5:00 AM	3.2	1640.3	27.7	2.4	739.8	1166.1	23.3	14.7	1390.4	0.4	1390.4	95.60
Aug 1, 6:00 AM	3.3	1602.5	27.1	2.3	791.4	1247.1	23.2	14.7	1388.2	0.4	1388.2	95.01
Aug 1, 7:00 AM	3.5	1662.0	28.1	2.5	808.6	1277.6	24.0	14.7	1396.6	0.5	1396.6	94.73
Aug 1, 8:00 AM	3.7	1587.0	27.9	2.4	887.4	1410.9	25.9	14.7	1423.3	0.5	1423.3	94.05
Aug 1, 9:00 AM	4.3	1690.8	30.0	2.9	980.1	1573.3	28.5	14.7	1480.4	0.6	1480.4	93.65
Aug 1, 10:00 AM	5.3	1744.1	32.3	3.8	1169.4	1896.4	32.2	14.7	1574.7	0.7	1574.7	93.73
Aug 1, 11:00 AM	4.8	1433.3	30.4	4.2	1280.4	2084.4	33.9	14.8	1746.7	0.7	1746.7	93.03
Aug 1, 12:00 PM	4.3	1435.6	31.7	4.2	955.9	1571.2	36.8	14.8	1708.8	0.6	1708.8	92.29
Aug 1, 1:00 PM	0.0	1304.9	31.7	4.7	628.6	1036.9	43.6	14.9	1661.8	0.4	1661.8	87.72
Aug 1, 2:00 PM	0.0	1304.9	31.7	4.7	634.9	1049.8	37.4	14.7	1661.8	0.4	1661.8	83.84
Aug 1, 3:00 PM	--- SM	--- SM	--- SM	--- SM	1371.7	2252.8	36.0	14.7	--- SM	0.8	--- SM	79.45
Aug 1, 4:00 PM	4.5	1133.0	30.8	2.8	1529.0	2501.2	35.4	14.8	1949.9	0.9	1949.9	79.01
Aug 1, 5:00 PM	4.5	1330.0	31.9	2.5	1284.8	2092.2	33.9	14.8	1914.3	0.7	1914.3	78.12
Aug 1, 6:00 PM	4.0	1243.9	32.9	2.7	1202.9	1959.0	33.7	14.7	1834.0	0.7	1834.0	77.58
Aug 1, 7:00 PM	3.5	1196.6	30.9	2.9	1107.7	1797.5	32.5	14.7	1798.5	0.6	1798.5	77.74
Aug 1, 8:00 PM	2.9	1157.9	29.8	2.4	944.3	1522.1	30.4	14.7	1785.5	0.5	1785.5	77.21
Aug 1, 9:00 PM	2.5	1075.6	28.6	1.4	880.5	1407.3	27.9	14.7	1795.2	0.5	1795.2	76.23
Aug 1, 10:00 PM	3.1	1232.5	27.3	1.3	962.8	1528.4	25.9	14.7	1814.9	0.5	1814.9	76.08
Aug 1, 11:00 PM	2.6	1050.1	27.4	1.3	940.5	1488.7	25.0	14.7	1811.1	0.5	1811.1	75.52
Aug 2, 12:00 AM	3.1	1256.0	26.3	1.3	946.0	1496.1	24.7	14.7	1791.6	0.5	1791.6	75.67
Aug 2, 1:00 AM	2.4	1093.0	26.4	0.9	864.5	1366.6	24.6	14.7	1786.1	0.5	1786.1	74.81
Aug 2, 2:00 AM	2.7	1342.3	28.4	1.0	759.4	1202.7	24.6	14.7	1542.5	0.4	1542.5	74.47
Aug 2, 3:00 AM	2.5	1293.2	27.5	0.9	744.1	1181.3	25.1	14.7	1522.2	0.4	1522.2	74.13
Aug 2, 4:00 AM	3.2	1582.4	29.3	1.1	778.9	1237.5	25.3	14.7	1484.1	0.4	1484.1	74.10
Aug 2, 5:00 AM	4.0	1964.3	27.6	1.8	771.3	1221.1	24.1	14.7	1432.2	0.4	1432.2	74.91
Aug 2, 6:00 AM	2.8	1407.6	27.6	1.4	753.9	1190.2	23.2	14.7	1435.6	0.4	1435.6	74.35
Aug 2, 7:00 AM	2.4	1219.3	25.6	1.5	796.0	1256.0	23.1	14.7	833.6	0.4	1430.0	73.25
Aug 2, 8:00 AM	2.8	1330.9	27.5	1.1	806.6	1273.6	23.3	14.7	1432.3	0.5	1432.3	72.40
Aug 2, 9:00 AM	3.1	1437.3	26.6	1.2	821.8	1298.6	23.5	14.7	1447.0	0.5	1447.0	71.13
Aug 2, 10:00 AM	2.8	1328.7	28.0	1.0	813.3	1287.0	23.9	14.7	1456.4	0.5	1456.4	68.64
Aug 2, 11:00 AM	3.3	1423.6	27.9	1.6	889.8	1416.5	25.8	14.7	1461.4	0.5	1461.4	67.12
Aug 2, 12:00 PM	4.3	1652.2	30.2	1.8	947.9	1522.6	28.4	14.7	1441.5	0.5	1441.5	67.08
Aug 2, 1:00 PM	3.3	1478.1	30.4	2.3	857.9	1392.0	31.5	14.7	1441.5	0.5	1441.5	70.42
Aug 2, 2:00 PM	3.4	1518.2	30.5	3.1	846.1	1380.6	33.2	14.7	1449.3	0.5	1449.3	73.80
Aug 2, 3:00 PM	3.9	1625.7	31.8	3.3	906.8	1464.5	30.1	14.7	1456.4	0.5	1456.4	77.67
Aug 2, 4:00 PM	3.5	1453.0	30.5	3.2	910.6	1467.0	29.4	14.7	1449.8	0.5	1449.8	76.62
Aug 2, 5:00 PM	4.1	1793.1	30.1	3.0	865.7	1392.2	28.9	14.7	1458.1	0.5	1458.1	76.15
Aug 2, 6:00 PM	3.5	1542.7	29.2	2.4	853.9	1368.0	27.7	14.7	1463.0	0.5	1463.0	75.64
Aug 2, 7:00 PM	3.7	1584.6	29.8	2.6	900.2	1436.4	26.5	14.7	1450.5	0.5	1450.5	75.89
Aug 2, 8:00 PM	3.2	1518.6	27.8	2.5	795.3	1266.7	25.9	14.7	1414.7	0.5	1414.7	76.17
Aug 2, 9:00 PM	3.0	1455.6	28.3	2.4	794.0	1260.8	25.0	14.7	1438.9	0.5	1438.9	76.70
Aug 2, 10:00 PM	3.0	1464.5	28.0	2.4	783.9	1243.3	24.7	14.7	1436.8	0.4	1436.8	76.59
Aug 2, 11:00 PM	2.6	1437.7	26.9	2.2	741.4	1176.1	24.4	14.7	1440.0	0.4	1440.0	76.61
Aug 3, 12:00 AM	3.5	1563.2	27.6	2.4	850.5	1345.9	24.1	14.7	1485.5	0.5	1485.5	76.99
Aug 3, 1:00 AM	3.8	1871.8	27.5	2.5	783.0	1238.9	24.0	14.7	1450.7	0.4	1450.7	78.38
Aug 3, 2:00 AM	3.8	1807.8	27.3	2.1	798.9	1264.0	24.0	14.7	1451.3	0.5	1451.3	79.48
Aug 3, 3:00 AM	3.3	1659.3	27.1	2.2	769.9	1217.7	24.0	14.7	1499.2	0.4	1499.2	80.30
Aug 3, 4:00 AM	3.5	1649.2	28.0	2.2	811.3	1282.0	23.6	14.7	1449.2	0.5	1449.2	80.61
Aug 3, 5:00 AM	3.7	1765.6	27.0	2.3	803.8	1268.5	23.2	14.7	1440.7	0.5	1440.7	80.34
Aug 3, 6:00 AM	3.3	1616.2	26.7	2.1	785.4	1237.9	22.8	14.7	1443.1	0.4	1443.1	80.89
Aug 3, 7:00 AM	3.4	1582.8	27.0	2.3	811.2	1278.2	22.7	14.7	1439.8	0.5	1439.8	81.83



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Aug 3, 8:00 AM	3.9	1772.3	27.3	2.4	839.7	1323.5	22.8	14.7	1445.1	0.5	1445.1	82.90
Aug 3, 9:00 AM	2.9	1512.9	26.8	2.0	732.2	1151.8	22.1	14.7	1425.9	0.4	1425.9	82.73
Aug 3, 10:00 AM	2.8	1361.3	25.8	2.1	792.3	1243.0	21.4	14.7	1428.7	0.4	1428.7	82.72
Aug 3, 11:00 AM	3.8	1572.1	27.8	3.7	930.2	1459.2	21.2	14.7	1407.7	0.5	1407.7	83.19
Aug 3, 12:00 PM	3.0	1334.4	24.7	1.9	853.1	1339.0	21.5	14.7	1438.9	0.5	1438.9	81.92
Aug 3, 1:00 PM	4.0	1676.7	25.1	1.9	919.0	1451.2	23.3	14.7	1449.4	0.5	1449.4	82.60
Aug 3, 2:00 PM	3.9	1677.0	27.6	2.8	896.2	1429.1	26.2	14.7	1453.3	0.5	1453.3	83.15
Aug 3, 3:00 PM	4.1	1719.3	29.2	3.3	908.9	1457.9	28.0	14.7	1450.3	0.5	1450.3	83.37
Aug 3, 4:00 PM	4.7	1882.6	31.3	4.0	948.1	1532.4	30.3	14.7	1447.8	0.5	1447.8	84.57
Aug 3, 5:00 PM	5.1	2123.6	32.5	4.3	914.7	1478.4	30.3	14.7	1458.3	0.5	1458.3	85.60
Aug 3, 6:00 PM	4.4	1882.3	33.4	4.6	886.6	1426.8	29.0	14.7	1444.4	0.5	1444.4	86.52
Aug 3, 7:00 PM	3.7	1721.1	32.7	4.2	825.0	1327.0	28.8	14.7	1436.5	0.5	1436.5	86.51
Aug 3, 8:00 PM	3.2	1513.0	30.2	3.5	804.8	1290.4	27.9	14.7	1462.0	0.5	1462.0	86.55
Aug 3, 9:00 PM	3.2	1522.3	29.0	2.8	799.0	1274.3	26.3	14.7	1456.6	0.5	1456.6	86.71
Aug 3, 10:00 PM	3.1	1489.5	28.6	2.9	794.2	1261.1	25.0	14.7	1475.5	0.5	1475.5	86.80
Aug 3, 11:00 PM	3.1	1479.1	27.3	2.6	811.0	1282.9	23.8	14.7	1475.7	0.5	1475.7	87.32
Aug 4, 12:00 AM	3.6	1744.1	27.7	2.5	784.0	1233.9	22.3	14.7	1467.3	0.4	1467.3	87.41
Aug 4, 1:00 AM	3.2	1504.8	27.0	2.3	802.9	1259.1	21.2	14.7	1441.1	0.4	1441.1	86.75
Aug 4, 2:00 AM	2.9	1404.0	25.5	2.1	783.4	1226.2	20.7	14.7	1472.9	0.4	1472.9	85.86
Aug 4, 3:00 AM	2.8	1393.5	25.4	1.8	778.0	1215.8	20.2	14.7	1442.3	0.4	1442.3	85.36
Aug 4, 4:00 AM	2.8	1312.7	24.8	1.7	800.7	1248.5	19.4	14.7	1429.6	0.4	1429.6	84.61
Aug 4, 5:00 AM	3.2	1533.2	23.8	1.6	786.2	1223.0	18.9	14.7	1481.8	0.4	1481.8	84.06
Aug 4, 6:00 AM	2.8	1455.9	24.1	1.5	736.7	1144.2	18.4	14.7	1441.4	0.4	1441.4	83.54
Aug 4, 7:00 AM	3.4	1606.4	24.9	1.4	821.2	1277.5	18.8	14.7	1429.6	0.5	1429.6	83.63
Aug 4, 8:00 AM	3.9	1642.4	25.9	1.1	902.9	1413.4	20.6	14.7	1425.2	0.5	1425.2	83.60
Aug 4, 9:00 AM	4.2	1574.4	27.5	2.2	1010.4	1597.2	23.4	14.7	1431.9	0.6	1431.9	84.86
Aug 4, 10:00 AM	4.3	1712.3	29.0	3.5	966.6	1552.1	28.2	14.7	1434.9	0.6	1434.9	86.36
Aug 4, 11:00 AM	4.5	1817.8	30.2	4.0	941.2	1533.4	32.7	14.7	1464.2	0.5	1464.2	87.05
Aug 4, 12:00 PM	4.4	1828.6	32.7	4.5	908.7	1500.7	37.0	14.7	1459.2	0.5	1459.2	88.43
Aug 4, 1:00 PM	5.2	2250.5	34.1	5.0	884.5	1479.4	40.9	14.7	1453.3	0.5	1453.3	89.62
Aug 4, 2:00 PM	5.3	2225.3	33.2	5.3	913.1	1523.5	40.3	14.7	1479.5	0.5	1479.5	91.01
Aug 4, 3:00 PM	5.5	2122.4	36.1	6.1	983.8	1641.3	40.3	14.7	1476.6	0.6	1476.6	92.39
Aug 4, 4:00 PM	5.3	2093.1	36.3	5.9	972.2	1607.9	37.4	14.7	1469.6	0.6	1469.6	93.05
Aug 4, 5:00 PM	5.2	2214.2	36.2	5.7	901.8	1478.5	34.8	14.7	1480.9	0.5	1480.9	93.19
Aug 4, 6:00 PM	7.5	2151.1	35.0	6.2	1266.4	2065.5	32.9	14.7	1415.6	0.7	1415.6	96.27
Aug 4, 7:00 PM	4.0	1727.1	29.3	4.3	887.0	1439.6	31.4	14.7	1423.7	0.5	1423.7	96.54
Aug 4, 8:00 PM	3.5	1657.5	30.0	3.5	804.3	1294.8	29.1	14.7	1482.7	0.5	1482.7	96.84
Aug 4, 9:00 PM	3.2	1583.3	30.1	3.6	770.6	1232.5	27.4	14.7	1473.1	0.4	1473.1	96.85
Aug 4, 10:00 PM	3.7	1803.8	30.0	3.5	780.0	1241.3	25.7	14.7	1428.4	0.4	1428.4	97.43
Aug 4, 11:00 PM	3.7	1822.0	29.0	3.4	769.2	1220.3	24.7	14.7	1426.1	0.4	1426.1	97.95
Aug 5, 12:00 AM	3.7	1788.9	27.6	3.2	780.2	1233.1	23.6	14.7	1449.9	0.4	1449.9	98.02
Aug 5, 1:00 AM	4.0	1948.8	28.3	2.9	782.1	1234.0	23.1	14.7	1449.3	0.4	1449.3	98.83
Aug 5, 2:00 AM	3.9	1908.4	27.4	2.5	781.5	1234.1	23.4	14.7	1457.2	0.4	1457.2	99.84
Aug 5, 3:00 AM	3.6	1837.0	27.2	2.6	747.5	1178.1	22.7	14.7	1435.0	0.4	1435.0	100.58
Aug 5, 4:00 AM	3.6	1823.2	26.7	2.5	759.9	1198.0	22.8	14.7	1439.9	0.4	1439.9	101.45
Aug 5, 5:00 AM	4.2	2125.6	27.7	2.4	749.0	1182.2	23.2	14.7	1461.5	0.4	1461.5	102.44
Aug 5, 6:00 AM	3.9	1960.8	28.8	3.0	753.3	1190.3	23.4	14.7	1424.1	0.4	1424.1	103.50
Aug 5, 7:00 AM	3.7	1781.5	27.1	2.9	767.3	1215.5	24.1	14.7	829.0	0.4	1419.0	103.72
Aug 5, 8:00 AM	4.0	1859.3	28.2	2.9	879.0	1399.0	25.5	14.7	1439.3	0.5	1439.3	103.85
Aug 5, 9:00 AM	6.1	1933.0	28.6	3.9	1198.9	1926.5	28.6	14.7	1493.5	0.7	1493.5	105.74
Aug 5, 10:00 AM	4.9	1321.6	26.5	3.1	1444.7	2341.1	31.8	14.7	1793.2	0.8	1793.2	106.34
Aug 5, 11:00 AM	4.5	1032.1	26.1	2.4	1656.3	2694.9	33.7	14.8	2034.8	1.0	2034.8	106.37
Aug 5, 12:00 PM	6.0	1325.0	26.7	2.6	1738.2	2857.8	37.0	14.8	2053.8	1.0	2053.8	108.06
Aug 5, 1:00 PM	6.1	1272.5	27.2	2.8	1821.4	2999.7	37.7	14.8	2110.0	1.1	2110.0	108.92
Aug 5, 2:00 PM	4.6	960.6	26.2	2.0	1808.3	2948.6	34.7	14.8	2164.3	1.1	2164.3	108.20
Aug 5, 3:00 PM	3.9	969.6	26.9	1.5	1539.5	2472.4	29.7	14.8	2169.3	0.9	2169.3	106.65
Aug 5, 4:00 PM	3.1	1201.1	26.9	1.3	1002.8	1583.3	25.0	14.8	1892.0	0.6	1892.0	104.45
Aug 5, 5:00 PM	4.3	1972.2	29.2	2.2	841.8	1340.7	26.2	14.7	1570.4	0.5	1570.4	103.55
Aug 5, 6:00 PM	4.3	1883.0	32.0	1.6	869.0	1383.8	26.0	14.7	1487.4	0.5	1487.4	100.36
Aug 5, 7:00 PM	3.8	1766.0	28.5	1.8	821.0	1306.3	25.7	14.7	1454.3	0.5	1454.3	100.16
Aug 5, 8:00 PM	3.5	1689.9	28.5	1.8	783.2	1244.7	25.3	14.7	1485.2	0.4	1485.2	100.12
Aug 5, 9:00 PM	3.9	1939.6	29.4	2.0	772.5	1225.3	24.7	14.7	1477.5	0.4	1477.5	100.82
Aug 5, 10:00 PM	3.7	1815.8	29.2	1.9	769.8	1218.8	24.1	14.7	1451.0	0.4	1451.0	100.79
Aug 5, 11:00 PM	3.6	1778.4	27.7	1.8	773.4	1222.1	23.6	14.7	1463.5	0.4	1463.5	100.72
Aug 6, 12:00 AM	4.0	2053.2	27.8	1.6	750.1	1181.6	22.7	14.7	1461.9	0.4	1461.9	101.09
Aug 6, 1:00 AM	3.8	1955.0	27.7	1.6	754.2	1185.8	22.1	14.7	1451.3	0.4	1451.3	100.95
Aug 6, 2:00 AM	3.8	1838.2	27.0	1.2	786.0	1235.4	22.0	14.7	1465.1	0.4	1465.1	100.83
Aug 6, 3:00 AM	3.5	1758.1	26.5	1.3	757.0	1188.5	21.7	14.7	1466.1	0.4	1466.1	100.72
Aug 6, 4:00 AM	3.8	1853.4	27.2	1.4	784.3	1230.3	21.3	14.7	1448.8	0.4	1448.8	100.88
Aug 6, 5:00 AM	4.3	2191.2	26.5	1.3	761.9	1193.3	20.8	14.7	1449.8	0.4	1449.8	101.08
Aug 6, 6:00 AM	3.7	1884.0	26.6	1.4	750.0	1173.1	20.4	14.7	1446.4	0.4	1446.4	100.90
Aug 6, 7:00 AM	3.6	1809.8	25.9	1.2	771.4	1205.9	20.3	14.7	1442.7	0.4	1442.7	100.87
Aug 6, 8:00 AM	3.6	1722.2	25.3	1.3	790.5	1237.4	20.6	14.7	1460.0	0.4	1460.0	100.43
Aug 6, 9:00 AM	3.8	1908.4	26.1	1.4	760.9	1189.7	20.3	14.7	1461.3	0.4	1461.3	98.16
Aug 6, 10:00 AM	5.0	1178.5	17.9	0.9	1555.9	2427.6	20.0	14.7	1194.3	0.9	1194.3	98.22
Aug 6, 11:00 AM	15.8	5580.5	25.0	2.1	1210.0	1883.2	19.4	14.7	1346.9	0.7	1346.9	109.47
Aug 6, 12:00 PM	31.8	12034.2	42.7	2.2	1003.7	1555.7	18.6	14.7	1698.0	0.6	1698.0	135.18
Aug 6, 1:00 PM	35.4	14380.6	55.5	0.7	952.5	1479.0	19.3	14.7	1822.6	0.5	1822.6	164.46
Aug 6, 2:00 PM	43.1	15400.2	62.8	0.2	1078.6	1684.3	21.0	14.7	1877.2	0.6	1877.2	202.96
Aug 6, 3:00 PM	33.7	14733.8	62.2	0.1	881.6	1375.7	20.8	14.7	1880.4	0.5	1880.4	232.72



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVczz (BTU/scf)	SO2 Mass Rate (Kg/day)
Aug 6, 4:00 PM	15.1	7444.5	45.8	0.6	786.7	1223.7	19.5	14.7	1671.2	0.4	1671.2	244.72
Aug 6, 5:00 PM	11.3	5570.6	39.5	0.4	787.2	1220.7	18.2	14.7	1584.9	0.4	1584.9	251.73
Aug 6, 6:00 PM	9.7	4898.0	37.1	0.3	765.7	1183.8	17.2	14.7	1528.5	0.4	1528.5	257.16
Aug 6, 7:00 PM	11.8	5448.3	37.2	0.8	832.8	1289.8	17.7	14.7	1509.6	0.5	1509.6	265.11
Aug 6, 8:00 PM	9.1	4549.2	35.3	0.4	777.6	1204.9	17.9	14.7	1511.3	0.4	1511.3	270.80
Aug 6, 9:00 PM	8.1	4131.3	34.4	0.2	759.1	1174.8	17.6	14.7	1513.2	0.4	1513.2	275.01
Aug 6, 10:00 PM	8.1	3974.0	34.2	0.3	783.3	1212.3	17.7	14.7	1528.2	0.4	1528.2	279.42
Aug 6, 11:00 PM	7.9	3812.2	33.2	0.4	799.2	1237.5	17.8	14.7	1539.5	0.4	1539.5	283.73
Aug 7, 12:00 AM	8.4	4157.7	33.2	0.8	781.4	1210.5	17.9	14.7	1492.3	0.4	1492.3	288.11
Aug 7, 1:00 AM	7.0	3489.7	31.3	0.6	774.2	1199.6	18.0	14.7	1488.6	0.4	1488.6	291.27
Aug 7, 2:00 AM	6.2	3254.1	30.9	0.6	729.7	1129.7	17.8	14.7	1488.3	0.4	1488.3	293.65
Aug 7, 3:00 AM	6.4	3226.7	31.4	0.9	762.6	1180.3	17.6	14.7	1469.0	0.4	1469.0	296.56
Aug 7, 4:00 AM	6.8	3498.5	32.1	1.3	755.2	1168.9	17.5	14.7	1458.2	0.4	1458.2	299.59
Aug 7, 5:00 AM	6.8	3527.4	30.7	0.6	741.8	1145.0	16.9	14.7	1559.6	0.4	1559.6	302.00
Aug 7, 6:00 AM	5.8	2952.2	29.7	0.7	756.0	1164.3	16.2	14.7	1491.8	0.4	1491.8	304.11
Aug 7, 7:00 AM	6.2	2983.3	29.3	1.1	799.6	1234.1	16.7	14.7	1417.3	0.4	1417.3	306.66
Aug 7, 8:00 AM	9.1	3565.5	32.9	2.4	978.2	1521.0	18.9	14.7	1443.9	0.5	1443.9	312.19
Aug 7, 9:00 AM	7.7	3027.5	33.1	1.9	984.1	1546.4	21.9	14.7	1471.0	0.6	1471.0	316.14
Aug 7, 10:00 AM	8.0	3239.3	35.1	2.8	945.1	1501.2	25.2	14.7	1474.8	0.5	1474.8	319.12
Aug 7, 11:00 AM	6.8	2987.6	34.5	4.0	879.3	1412.7	28.6	14.7	1468.4	0.5	1468.4	310.18
Aug 7, 12:00 PM	7.3	3237.5	34.6	3.8	871.0	1420.8	33.3	14.7	1504.9	0.5	1504.9	285.75
Aug 7, 1:00 PM	7.0	3131.6	35.3	4.0	862.5	1424.9	37.2	14.7	1483.0	0.5	1483.0	257.42
Aug 7, 2:00 PM	7.1	3071.0	34.6	4.1	884.1	1465.8	38.3	14.7	1494.2	0.5	1494.2	221.39
Aug 7, 3:00 PM	8.1	3350.7	35.6	4.7	930.5	1532.4	36.3	14.7	1497.8	0.5	1497.8	195.82
Aug 7, 4:00 PM	9.4	3737.8	35.8	4.9	977.8	1592.6	32.8	14.7	1492.8	0.6	1492.8	190.13
Aug 7, 5:00 PM	8.1	3293.1	34.9	4.6	938.3	1512.1	29.6	14.7	1513.7	0.5	1513.7	186.83
Aug 7, 6:00 PM	6.9	3102.1	34.2	4.3	857.2	1371.6	27.5	14.7	1499.1	0.5	1499.1	184.05
Aug 7, 7:00 PM	6.6	3144.2	34.4	3.3	804.5	1278.7	25.5	14.7	1498.6	0.5	1498.6	178.87
Aug 7, 8:00 PM	6.3	3188.0	32.2	3.1	760.2	1198.0	22.9	14.7	1505.5	0.4	1505.5	176.03
Aug 7, 9:00 PM	5.2	2809.0	30.8	2.8	715.2	1117.9	20.6	14.7	1490.6	0.4	1490.6	173.14
Aug 7, 10:00 PM	5.0	2617.5	29.5	2.5	734.5	1142.3	19.0	14.7	1464.0	0.4	1464.0	170.07
Aug 7, 11:00 PM	6.3	3117.0	29.2	2.5	779.2	1208.2	18.1	14.7	1450.8	0.4	1450.8	168.47
Aug 8, 12:00 AM	5.7	2893.4	27.9	2.4	756.3	1170.7	17.6	14.7	1491.9	0.4	1491.9	165.75
Aug 8, 1:00 AM	5.5	2860.0	28.8	2.7	740.8	1146.6	17.5	14.7	1449.5	0.4	1449.5	164.25
Aug 8, 2:00 AM	5.5	2793.0	29.1	2.9	753.5	1169.1	18.3	14.7	1434.5	0.4	1434.5	163.56
Aug 8, 3:00 AM	6.1	3074.2	29.0	2.7	767.1	1192.0	18.7	14.7	1438.7	0.4	1438.7	163.29
Aug 8, 4:00 AM	6.2	3078.8	29.2	2.7	781.9	1215.4	18.9	14.7	1464.7	0.4	1464.7	162.72
Aug 8, 5:00 AM	6.4	3178.8	29.2	2.9	769.8	1198.3	19.3	14.7	1447.4	0.4	1447.4	162.32
Aug 8, 6:00 AM	6.1	3005.4	29.8	3.0	778.6	1213.4	19.6	14.7	1437.1	0.4	1437.1	162.60
Aug 8, 7:00 AM	6.3	3026.4	30.2	3.1	801.9	1251.1	19.9	14.7	1431.8	0.4	1431.8	162.71
Aug 8, 8:00 AM	8.2	3527.0	32.0	4.2	904.1	1418.1	21.6	14.7	1414.7	0.5	1414.7	161.84
Aug 8, 9:00 AM	6.1	2872.9	30.2	3.5	814.3	1285.8	23.6	14.7	1436.9	0.5	1436.9	160.17
Aug 8, 10:00 AM	6.7	2862.1	31.8	3.9	897.2	1425.4	25.4	14.7	1440.2	0.5	1440.2	158.88
Aug 8, 11:00 AM	7.1	3028.8	32.3	4.8	902.4	1446.8	28.2	14.7	1445.1	0.5	1445.1	159.16
Aug 8, 12:00 PM	6.8	3087.1	33.2	5.0	851.9	1375.8	30.4	14.7	1442.6	0.5	1442.6	158.67
Aug 8, 1:00 PM	6.9	2898.7	32.5	4.8	911.8	1461.4	28.2	14.7	1449.9	0.5	1449.9	158.56
Aug 8, 2:00 PM	7.3	3143.2	33.9	5.6	887.8	1450.5	34.0	14.7	1447.9	0.5	1447.9	158.76
Aug 8, 3:00 PM	7.1	2874.3	34.5	5.9	948.1	1554.6	35.2	14.7	1463.0	0.6	1463.0	157.75
Aug 8, 4:00 PM	7.2	2873.9	34.9	6.8	957.8	1558.4	32.7	14.7	1446.1	0.6	1446.1	155.49
Aug 8, 5:00 PM	5.9	2198.5	30.6	5.6	1024.3	1661.4	32.0	14.7	1553.8	0.6	1553.8	153.37
Aug 8, 6:00 PM	5.2	2023.4	29.7	4.7	991.5	1597.7	30.3	14.7	1658.6	0.6	1658.6	151.70
Aug 8, 7:00 PM	5.6	2281.9	29.9	4.4	941.9	1513.2	29.5	14.7	1686.4	0.5	1686.4	150.75
Aug 8, 8:00 PM	5.0	2227.0	28.4	4.0	855.1	1365.7	27.6	14.7	1695.3	0.5	1695.3	149.45
Aug 8, 9:00 PM	4.7	2382.9	29.1	3.9	766.0	1214.9	25.5	14.7	1604.3	0.4	1604.3	148.98
Aug 8, 10:00 PM	5.2	2612.6	30.5	3.2	762.9	1208.8	24.9	14.7	1536.4	0.4	1536.4	149.17
Aug 8, 11:00 PM	5.5	2717.3	31.9	2.9	777.4	1231.3	24.7	14.7	1492.7	0.4	1492.7	148.37
Aug 9, 12:00 AM	5.7	2773.8	31.2	2.9	784.3	1241.7	24.6	14.7	1493.2	0.4	1493.2	148.34
Aug 9, 1:00 AM	5.2	2591.9	31.2	3.0	770.6	1219.8	24.6	14.7	1486.6	0.4	1486.6	148.04
Aug 9, 2:00 AM	5.4	2705.5	31.6	3.2	771.5	1220.3	24.3	14.7	1473.9	0.4	1473.9	148.00
Aug 9, 3:00 AM	5.9	2903.9	31.1	3.0	786.7	1243.3	24.1	14.7	1466.9	0.4	1466.9	147.83
Aug 9, 4:00 AM	6.4	3079.6	32.7	3.9	799.6	1263.5	24.0	14.7	1475.7	0.5	1475.7	147.98
Aug 9, 5:00 AM	5.4	2636.0	30.2	3.4	786.2	1242.0	23.9	14.7	1466.3	0.4	1466.3	147.02
Aug 9, 6:00 AM	4.8	2445.0	29.8	3.2	752.4	1186.9	23.3	14.7	1461.1	0.4	1461.1	145.74
Aug 9, 7:00 AM	4.5	2242.8	26.5	2.7	771.0	1211.9	22.3	14.7	856.8	0.4	1471.9	143.99
Aug 9, 8:00 AM	4.7	2350.6	27.9	2.9	773.2	1215.3	22.0	14.7	1463.6	0.4	1463.6	140.44
Aug 9, 9:00 AM	6.4	3139.6	29.2	3.4	795.8	1255.2	22.4	14.7	1432.8	0.4	1432.8	140.81
Aug 9, 10:00 AM	7.6	3150.4	29.7	3.0	913.7	1453.0	23.2	14.6	1464.2	0.5	1464.2	141.69
Aug 9, 11:00 AM	6.9	3164.8	32.9	2.5	836.7	1335.6	24.1	14.6	1482.0	0.5	1482.0	141.43
Aug 9, 12:00 PM	9.4	4003.7	35.5	4.1	908.3	1445.1	25.5	14.7	1469.3	0.5	1469.3	144.03
Aug 9, 1:00 PM	7.8	3302.8	33.3	3.8	914.1	1479.6	30.9	14.7	1484.1	0.5	1484.1	144.94
Aug 9, 2:00 PM	7.6	2653.7	33.8	3.5	1097.4	1789.1	33.3	14.7	1553.6	0.6	1553.6	145.24
Aug 9, 3:00 PM	6.4	2114.1	32.0	5.5	1160.7	1902.5	35.1	14.7	1632.8	0.7	1632.8	144.58
Aug 9, 4:00 PM	6.0	2307.5	33.1	5.9	1003.6	1636.1	33.4	14.7	1605.9	0.6	1605.9	143.43
Aug 9, 5:00 PM	5.4	2164.6	33.8	5.7	953.8	1542.7	30.7	14.7	1509.1	0.6	1509.1	142.93
Aug 9, 6:00 PM	4.4	1842.7	32.0	5.2	902.4	1449.3	28.5	14.7	1464.4	0.5	1464.4	142.05
Aug 9, 7:00 PM	4.2	1826.3	30.7	4.7	868.9	1386.4	26.5	14.7	1452.1	0.5	1452.1	140.59
Aug 9, 8:00 PM	4.3	2092.1	31.0	4.9	789.5	1249.4	24.0	14.7	1438.7	0.4	1438.7	139.86
Aug 9, 9:00 PM	3.2	1674.5	27.4	3.3	729.6	1145.5	21.7	14.7	1438.3	0.4	1438.3	138.31
Aug 9, 10:00 PM	3.6	1839.5	26.9	2.6	750.1	1172.6	20.4	14.7	1433.7	0.4	1433.7	136.74
Aug 9, 11:00 PM	3.4	1717.2	26.7	2.4	763.6	1192.7	20.1	14.7	1414.9	0.4	1414.9	134.66



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVc/z (BTU/scf)	SO2 Mass Rate (Kg/day)
Aug 10, 12:00 AM	3.4	1753.0	26.4	2.6	752.3	1175.3	20.2	14.7	1420.0	0.4	1420.0	132.46
Aug 10, 1:00 AM	3.5	1768.9	26.3	2.5	769.6	1201.6	20.0	14.7	1404.3	0.4	1404.3	130.81
Aug 10, 2:00 AM	3.1	1552.0	25.6	2.5	759.8	1185.3	19.7	14.7	1403.7	0.4	1403.7	128.46
Aug 10, 3:00 AM	3.1	1478.3	24.8	2.4	786.9	1220.7	18.1	14.7	1405.9	0.4	1405.9	125.58
Aug 10, 4:00 AM	7.0	3629.5	26.3	2.7	746.0	1153.6	17.2	14.7	1423.5	0.4	1423.5	126.18
Aug 10, 5:00 AM	3.2	1703.6	24.7	1.6	727.9	1123.4	16.6	14.7	1432.5	0.4	1432.5	124.03
Aug 10, 6:00 AM	2.7	1465.0	24.3	1.0	712.1	1098.2	16.5	14.7	1437.7	0.4	1437.7	121.96
Aug 10, 7:00 AM	3.2	1455.0	24.3	0.9	838.1	1294.2	16.8	14.7	1416.0	0.5	1416.0	120.60
Aug 10, 8:00 AM	3.8	1541.4	24.5	2.2	933.1	1448.1	18.1	14.7	1415.5	0.5	1415.5	119.70
Aug 10, 9:00 AM	4.3	1625.3	25.4	2.5	1006.5	1573.6	20.4	14.7	1437.0	0.6	1437.0	117.53
Aug 10, 10:00 AM	4.1	1607.8	26.7	2.9	984.7	1556.3	23.7	14.7	1442.2	0.6	1442.2	114.10
Aug 10, 11:00 AM	3.7	1557.8	28.3	3.6	896.9	1435.3	27.4	14.7	1435.5	0.5	1435.5	110.91
Aug 10, 12:00 PM	4.0	1623.9	29.7	3.8	943.5	1521.7	29.8	14.7	1425.6	0.5	1425.6	105.49
Aug 10, 1:00 PM	5.0	1955.3	30.3	4.4	970.2	1570.5	31.0	14.7	1456.5	0.6	1456.5	102.66
Aug 10, 2:00 PM	5.8	2134.6	31.4	4.9	1032.7	1662.9	29.7	14.7	1563.7	0.6	1563.7	100.88
Aug 10, 3:00 PM	6.1	2458.9	33.6	5.4	946.9	1521.9	29.0	14.7	1469.4	0.5	1469.4	100.51
Aug 10, 4:00 PM	6.1	2551.1	33.6	5.4	917.0	1469.6	27.9	14.7	1424.2	0.5	1424.2	100.58
Aug 10, 5:00 PM	5.9	2480.2	32.2	5.0	903.8	1446.4	27.5	14.7	1465.9	0.5	1465.9	101.02
Aug 10, 6:00 PM	5.3	2267.6	31.3	4.4	892.4	1421.3	26.2	14.7	1445.1	0.5	1445.1	101.94
Aug 10, 7:00 PM	5.7	2540.3	30.0	4.0	864.5	1370.5	24.8	14.7	1450.7	0.5	1450.7	103.49
Aug 10, 8:00 PM	4.3	2196.9	29.0	4.0	758.2	1194.7	23.0	14.7	1444.2	0.4	1444.2	103.53
Aug 10, 9:00 PM	3.9	1889.5	28.4	3.0	794.2	1247.4	22.0	14.7	1460.6	0.4	1460.6	104.25
Aug 10, 10:00 PM	4.0	1950.6	27.9	2.8	783.8	1229.9	21.7	14.7	1447.1	0.4	1447.1	104.63
Aug 10, 11:00 PM	4.2	2041.3	28.1	3.0	783.8	1228.6	21.4	14.7	1436.3	0.4	1436.3	105.38
Aug 11, 12:00 AM	4.1	2042.5	27.9	3.0	776.7	1213.9	20.4	14.7	1426.0	0.4	1426.0	106.08
Aug 11, 1:00 AM	3.9	2044.2	27.5	3.0	728.0	1131.0	18.6	14.7	1424.2	0.4	1424.2	106.42
Aug 11, 2:00 AM	3.3	1739.4	25.9	2.7	725.9	1124.4	17.7	14.7	1426.7	0.4	1426.7	106.63
Aug 11, 3:00 AM	3.5	1742.5	25.6	2.0	763.0	1180.2	17.4	14.7	1449.5	0.4	1449.5	107.05
Aug 11, 4:00 AM	4.3	2067.2	26.3	2.2	799.1	1235.4	17.2	14.7	1451.2	0.4	1451.2	104.34
Aug 11, 5:00 AM	3.5	1658.4	25.0	1.9	799.7	1239.8	18.2	14.7	1458.1	0.4	1458.1	104.57
Aug 11, 6:00 AM	3.3	1621.8	25.4	2.1	772.3	1201.4	19.0	14.7	1432.5	0.4	1432.5	105.12
Aug 11, 7:00 AM	3.2	1553.3	24.9	2.1	792.9	1234.4	19.3	14.7	1444.6	0.4	1444.6	105.15
Aug 11, 8:00 AM	3.5	1505.2	25.4	2.1	885.6	1381.2	19.8	14.7	1442.2	0.5	1442.2	104.88
Aug 11, 9:00 AM	4.4	1693.5	25.7	2.3	992.8	1555.0	21.1	14.7	1474.9	0.6	1474.9	104.99
Aug 11, 10:00 AM	4.0	1624.4	27.2	1.9	950.3	1503.2	24.0	14.7	1459.6	0.5	1459.6	104.91
Aug 11, 11:00 AM	4.0	1617.7	29.9	0.4	935.8	1493.9	26.8	14.7	1477.7	0.5	1477.7	105.21
Aug 11, 12:00 PM	4.9	1630.1	29.9	1.8	1142.4	1837.0	28.8	14.7	1426.2	0.7	1426.2	106.07
Aug 11, 1:00 PM	3.8	1302.8	27.6	2.9	1096.8	1768.8	29.6	14.7	1433.9	0.6	1433.9	104.85
Aug 11, 2:00 PM	4.0	1300.6	28.0	3.3	1155.7	1864.2	29.6	14.7	1419.2	0.7	1419.2	103.02
Aug 11, 3:00 PM	3.9	1246.0	27.3	3.3	1189.4	1926.1	31.0	14.7	1468.3	0.7	1468.3	100.88
Aug 11, 4:00 PM	3.7	1234.3	27.2	3.8	1131.1	1824.4	29.7	14.7	1471.7	0.7	1471.7	98.43
Aug 11, 5:00 PM	3.7	1368.1	27.0	4.0	1034.7	1653.0	26.8	14.7	1455.3	0.6	1455.3	96.31
Aug 11, 6:00 PM	3.5	1264.7	26.7	3.5	1044.9	1656.7	24.5	14.7	1432.2	0.6	1432.2	94.51
Aug 11, 7:00 PM	3.4	1288.4	27.1	3.5	1008.5	1593.1	23.4	14.7	1425.7	0.6	1425.7	92.20
Aug 11, 8:00 PM	3.5	1478.6	27.2	3.6	904.8	1422.1	21.9	14.7	1422.2	0.5	1422.2	91.36
Aug 11, 9:00 PM	3.1	1295.8	26.2	2.6	893.7	1399.2	20.7	14.7	1430.3	0.5	1430.3	90.49
Aug 11, 10:00 PM	2.7	1160.4	25.2	2.2	880.6	1376.7	20.3	14.7	1405.1	0.5	1405.1	89.19
Aug 11, 11:00 PM	2.8	1152.1	24.7	2.2	908.1	1418.5	20.0	14.7	1417.9	0.5	1417.9	87.77
Aug 12, 12:00 AM	3.0	1331.0	25.5	2.7	860.4	1343.4	20.0	14.7	1423.1	0.5	1423.1	86.63
Aug 12, 1:00 AM	2.8	1152.2	24.7	2.5	922.4	1434.8	18.8	14.7	1409.1	0.5	1409.1	85.54
Aug 12, 2:00 AM	2.7	1104.3	23.9	2.6	920.6	1429.1	18.2	14.7	1410.7	0.5	1410.7	84.92
Aug 12, 3:00 AM	2.7	1122.7	24.3	2.5	896.9	1389.4	17.6	14.7	1417.5	0.5	1417.5	84.10
Aug 12, 4:00 AM	4.5	1804.2	25.4	2.8	954.4	1472.8	16.4	14.7	1431.9	0.5	1431.9	84.32
Aug 12, 5:00 AM	3.0	1266.5	23.3	2.1	892.7	1374.3	15.7	14.7	1410.8	0.5	1410.8	83.83
Aug 12, 6:00 AM	2.4	1036.1	23.0	2.2	878.9	1351.9	15.4	14.7	1395.4	0.5	1395.4	82.96
Aug 12, 7:00 AM	2.9	1242.5	22.7	2.2	917.4	1412.7	15.7	14.7	812.9	0.5	1389.7	82.62
Aug 12, 8:00 AM	3.0	1176.5	25.2	2.3	998.7	1546.7	17.3	14.7	1397.0	0.6	1397.0	82.18
Aug 12, 9:00 AM	3.4	1156.0	26.7	3.3	1104.8	1725.2	19.8	14.7	1398.8	0.6	1398.8	81.17
Aug 12, 10:00 AM	3.4	1228.7	26.9	3.9	1064.7	1679.8	22.9	14.7	1413.3	0.6	1413.3	80.58
Aug 12, 11:00 AM	3.6	1296.7	28.5	4.6	1040.8	1659.8	26.2	14.7	1422.9	0.6	1422.9	80.18
Aug 12, 12:00 PM	4.0	1535.4	30.4	5.2	979.8	1582.4	30.0	14.7	1431.8	0.6	1431.8	79.26
Aug 12, 1:00 PM	3.8	1514.0	30.0	6.1	947.4	1544.4	32.9	14.7	1416.8	0.6	1416.8	79.26
Aug 12, 2:00 PM	3.5	1362.8	30.2	5.7	981.5	1577.8	28.7	14.7	1422.0	0.6	1422.0	78.85
Aug 12, 3:00 PM	3.4	1269.5	29.4	5.5	1019.3	1633.7	27.9	14.7	1425.9	0.6	1425.9	78.33
Aug 12, 4:00 PM	3.4	1340.4	29.6	6.0	950.0	1528.2	28.9	14.7	1413.4	0.5	1413.4	78.04
Aug 12, 5:00 PM	3.5	1335.3	28.3	5.1	992.1	1578.9	25.8	14.7	1445.0	0.6	1445.0	77.81
Aug 12, 6:00 PM	3.4	1331.9	28.1	5.1	952.9	1512.6	25.1	14.7	1440.7	0.5	1440.7	77.67
Aug 12, 7:00 PM	3.3	1310.5	28.7	4.6	942.9	1492.6	24.3	14.7	1442.0	0.5	1442.0	77.52
Aug 12, 8:00 PM	2.9	1226.7	28.3	4.6	888.9	1403.4	23.4	14.7	1447.3	0.5	1447.3	76.92
Aug 12, 9:00 PM	2.7	1145.7	25.5	3.6	887.6	1392.4	21.6	14.7	1514.7	0.5	1514.7	76.56
Aug 12, 10:00 PM	2.6	1158.2	24.8	3.4	855.4	1337.1	20.5	14.7	1501.9	0.5	1501.9	76.48
Aug 12, 11:00 PM	2.9	1370.5	24.8	3.3	807.1	1256.8	19.3	14.7	1441.4	0.4	1441.4	76.62
Aug 13, 12:00 AM	2.6	1242.9	24.2	2.6	810.9	1258.8	18.3	14.7	1459.4	0.4	1459.4	76.28
Aug 13, 1:00 AM	2.6	1222.7	24.4	2.8	797.9	1234.7	17.4	14.7	1423.3	0.4	1423.3	76.04
Aug 13, 2:00 AM	2.8	1267.9	23.6	2.6	837.6	1293.0	16.7	14.7	1426.1	0.5	1426.1	76.16
Aug 13, 3:00 AM	2.7	1250.0	22.5	2.2	810.0	1248.3	16.3	14.7	1474.1	0.4	1474.1	76.16
Aug 13, 4:00 AM	3.2	1476.0	24.0	2.5	820.9	1263.5	15.9	14.7	1441.1	0.5	1441.1	74.79
Aug 13, 5:00 AM	3.0	1367.6	22.9	2.5	829.0	1274.5	15.5	14.7	1442.6	0.5	1442.6	74.80
Aug 13, 6:00 AM	2.9	1390.6	23.5	2.4	801.5	1230.7	15.2	14.7	1441.2	0.4	1441.2	75.32
Aug 13, 7:00 AM	3.2	1454.1	24.2	2.2	841.7	1293.4	15.4	14.7	1424.3	0.5	1424.3	75.64



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Aug 13, 8:00 AM	4.1	1651.6	25.0	2.9	952.6	1472.8	17.0	14.7	1413.0	0.5	1413.0	76.72
Aug 13, 9:00 AM	4.7	1770.1	26.6	3.7	1014.3	1586.5	20.5	14.7	1415.9	0.6	1415.9	78.03
Aug 13, 10:00 AM	4.6	1819.9	28.7	4.5	955.9	1522.6	25.8	14.7	1419.0	0.5	1419.0	79.15
Aug 13, 11:00 AM	4.6	1814.7	31.3	5.4	961.3	1555.5	30.8	14.7	1423.4	0.6	1423.4	80.17
Aug 13, 12:00 PM	4.3	1704.5	30.9	6.2	957.5	1563.3	33.5	14.7	1427.4	0.6	1427.4	80.50
Aug 13, 1:00 PM	4.8	1875.6	32.2	7.1	964.3	1582.2	35.1	14.7	1419.9	0.6	1419.9	81.48
Aug 13, 2:00 PM	5.1	1949.6	32.3	7.0	998.2	1638.9	35.3	14.7	1433.9	0.6	1433.9	83.06
Aug 13, 3:00 PM	5.0	1860.0	32.7	7.1	1021.6	1671.1	34.3	14.7	1434.3	0.6	1434.3	84.63
Aug 13, 4:00 PM	5.3	1944.6	31.8	7.5	1050.7	1700.7	31.0	14.7	1433.9	0.6	1433.9	86.61
Aug 13, 5:00 PM	5.0	1840.1	31.1	7.0	1034.2	1661.2	28.7	14.7	1458.3	0.6	1458.3	88.13
Aug 13, 6:00 PM	4.3	1640.4	30.6	6.3	994.9	1588.1	26.9	14.7	1451.7	0.6	1451.7	89.07
Aug 13, 7:00 PM	4.7	1924.3	30.7	6.2	921.9	1463.3	25.1	14.7	1454.7	0.5	1454.7	90.48
Aug 13, 8:00 PM	2.9	1304.1	26.9	4.6	838.8	1324.8	23.7	14.7	1472.6	0.5	1472.6	90.49
Aug 13, 9:00 PM	3.1	1430.9	27.3	4.1	825.8	1301.0	23.0	14.7	1450.3	0.5	1450.3	90.91
Aug 13, 10:00 PM	3.4	1545.6	27.5	4.3	826.7	1298.0	21.8	14.7	1436.1	0.5	1436.1	91.66
Aug 13, 11:00 PM	3.3	1509.1	26.7	4.3	837.0	1310.5	20.9	14.7	1421.4	0.5	1421.4	92.08
Aug 14, 12:00 AM	3.5	1541.7	26.0	4.0	854.2	1334.1	20.1	14.7	1432.6	0.5	1432.6	92.88
Aug 14, 1:00 AM	3.6	1683.7	25.7	3.7	807.7	1258.6	19.6	14.7	1482.2	0.4	1482.2	93.90
Aug 14, 2:00 AM	3.4	1624.1	25.6	3.3	805.6	1250.6	18.4	14.7	1441.7	0.4	1441.7	94.53
Aug 14, 3:00 AM	3.6	1663.1	25.2	3.5	817.9	1266.6	17.6	14.7	1425.1	0.5	1425.1	95.43
Aug 14, 4:00 AM	3.8	1775.9	24.7	3.3	818.8	1265.8	17.1	14.7	1427.3	0.5	1427.3	96.06
Aug 14, 5:00 AM	3.7	1715.6	24.8	3.2	826.2	1275.6	16.8	14.7	1454.5	0.5	1454.5	96.80
Aug 14, 6:00 AM	3.5	1704.0	25.2	3.2	791.2	1219.8	16.4	14.7	1449.2	0.4	1449.2	97.40
Aug 14, 7:00 AM	3.9	1732.9	25.4	3.7	855.4	1319.5	16.4	14.7	1379.0	0.5	1402.2	98.09
Aug 14, 8:00 AM	4.3	1750.8	24.9	3.5	937.2	1454.4	18.2	14.7	1401.9	0.5	1401.9	98.25
Aug 14, 9:00 AM	5.4	2078.2	27.5	4.5	997.6	1567.7	21.9	14.7	1419.6	0.6	1419.6	98.95
Aug 14, 10:00 AM	7.0	2750.5	32.1	6.2	973.9	1559.7	27.5	14.7	1420.1	0.6	1420.1	101.37
Aug 14, 11:00 AM	11.6	4973.4	40.0	9.6	897.8	1466.2	33.6	14.7	1423.8	0.5	1423.8	108.36
Aug 14, 12:00 PM	21.3	8656.5	57.7	12.1	938.8	1550.0	37.1	14.7	1443.4	0.6	1443.4	125.33
Aug 14, 1:00 PM	29.0	11026.4	66.7	14.5	1012.7	1665.3	36.0	14.7	1483.1	0.6	1483.1	149.60
Aug 14, 2:00 PM	32.5	12673.0	73.9	15.6	990.3	1627.8	36.0	14.7	1479.0	0.6	1479.0	176.98
Aug 14, 3:00 PM	37.6	14079.6	78.4	15.5	1032.2	1690.6	34.8	14.7	1447.7	0.6	1447.7	209.56
Aug 14, 4:00 PM	41.4	15799.8	84.0	16.7	1014.3	1647.0	32.2	14.7	1450.5	0.6	1450.5	245.60
Aug 14, 5:00 PM	36.7	14275.1	78.7	14.3	994.0	1601.2	29.7	14.7	1451.3	0.6	1451.3	277.27
Aug 14, 6:00 PM	34.7	14219.5	77.3	14.5	942.9	1508.7	27.7	14.7	1451.9	0.5	1451.9	307.64
Aug 14, 7:00 PM	27.3	12325.2	68.8	13.6	852.1	1355.7	26.0	14.7	1462.8	0.5	1462.8	330.30
Aug 14, 8:00 PM	19.4	9422.1	57.1	11.2	792.4	1253.7	24.3	14.7	1440.7	0.4	1440.7	346.78
Aug 14, 9:00 PM	15.5	7769.8	49.3	9.9	773.0	1219.9	23.5	14.7	1428.1	0.4	1428.1	359.22
Aug 14, 10:00 PM	14.3	7004.5	46.2	8.2	788.6	1240.9	22.6	14.7	1436.8	0.4	1436.8	370.17
Aug 14, 11:00 PM	14.1	6717.9	43.9	7.6	808.8	1268.9	21.7	14.7	1432.6	0.5	1432.6	380.92
Aug 15, 12:00 AM	12.9	6089.3	40.4	7.2	820.6	1285.0	21.0	14.7	1428.9	0.5	1428.9	390.40
Aug 15, 1:00 AM	11.9	5705.8	39.3	7.0	807.1	1261.5	20.4	14.7	1425.5	0.5	1425.5	398.75
Aug 15, 2:00 AM	11.2	5317.8	37.1	6.3	811.3	1264.7	19.7	14.7	1438.6	0.5	1438.6	406.51
Aug 15, 3:00 AM	11.1	5389.8	37.5	6.3	792.4	1231.1	18.7	14.7	1434.9	0.4	1434.9	414.02
Aug 15, 4:00 AM	13.0	5953.1	38.3	6.4	840.1	1301.3	17.8	14.7	1426.6	0.5	1426.6	423.19
Aug 15, 5:00 AM	14.4	7041.9	39.8	6.7	789.3	1219.0	17.1	14.7	1462.5	0.4	1462.5	433.86
Aug 15, 6:00 AM	10.3	5075.3	35.1	5.5	783.3	1207.8	16.5	14.7	1429.3	0.4	1429.3	440.64
Aug 15, 7:00 AM	9.3	4104.0	32.4	4.6	872.1	1345.4	16.6	14.7	1419.8	0.5	1419.8	446.02
Aug 15, 8:00 AM	9.8	4030.3	31.2	4.9	935.4	1452.0	18.3	14.7	1416.3	0.5	1416.3	451.52
Aug 15, 9:00 AM	11.1	4326.3	33.9	6.0	987.2	1551.9	22.2	14.7	1441.4	0.6	1441.4	457.20
Aug 15, 10:00 AM	10.1	4496.1	34.8	7.0	867.1	1384.0	26.8	14.7	1465.0	0.5	1465.0	460.32
Aug 15, 11:00 AM	11.1	4941.0	39.3	8.1	867.9	1400.5	30.2	14.7	1472.4	0.5	1472.4	459.88
Aug 15, 12:00 PM	10.9	4722.1	40.6	8.9	888.5	1455.6	34.9	14.7	1466.3	0.5	1466.3	449.51
Aug 15, 1:00 PM	11.0	4000.8	36.9	8.2	1057.0	1743.7	37.2	14.7	1546.8	0.6	1546.8	431.46
Aug 15, 2:00 PM	8.9	3524.9	36.7	7.9	968.9	1598.4	37.4	14.7	1571.2	0.6	1571.2	407.87
Aug 15, 3:00 PM	9.3	3790.3	39.2	8.9	944.4	1552.4	36.1	14.7	1502.6	0.6	1502.6	379.62
Aug 15, 4:00 PM	9.2	3747.6	38.9	9.1	944.5	1543.3	34.3	14.7	1497.6	0.6	1497.6	347.45
Aug 15, 5:00 PM	8.9	3697.0	39.0	9.0	919.3	1494.3	32.6	14.7	1487.6	0.5	1487.6	319.62
Aug 15, 6:00 PM	7.6	3449.6	37.3	8.0	845.5	1363.2	30.1	14.7	1484.6	0.5	1484.6	292.55
Aug 15, 7:00 PM	6.9	3330.5	36.6	7.6	790.5	1264.9	27.8	14.7	1482.9	0.5	1482.9	272.08
Aug 15, 8:00 PM	6.2	3293.6	34.2	6.5	722.6	1148.1	25.7	14.7	1458.0	0.4	1458.0	258.89
Aug 15, 9:00 PM	5.6	2857.7	32.1	5.5	747.1	1181.3	24.2	14.7	1460.8	0.4	1460.8	248.91
Aug 15, 10:00 PM	5.5	2783.8	31.8	5.4	753.1	1185.6	22.9	14.7	1457.3	0.4	1457.3	240.07
Aug 15, 11:00 PM	5.4	2644.7	29.6	4.9	784.3	1229.5	21.6	14.7	1436.4	0.4	1436.4	231.40
Aug 16, 12:00 AM	5.7	2832.9	29.2	4.8	767.6	1200.7	20.9	14.7	1433.1	0.4	1433.1	224.13
Aug 16, 1:00 AM	5.5	2787.3	28.2	4.4	753.8	1175.9	20.1	14.7	1450.0	0.4	1450.0	217.67
Aug 16, 2:00 AM	5.2	2637.9	28.4	4.2	750.4	1167.8	19.4	14.7	1441.7	0.4	1441.7	211.63
Aug 16, 3:00 AM	5.1	2582.7	27.4	4.2	759.7	1181.6	19.1	14.7	1411.1	0.4	1411.1	205.68
Aug 16, 4:00 AM	5.2	2590.7	27.7	4.1	769.2	1197.8	19.4	14.7	1415.3	0.4	1415.3	197.90
Aug 16, 5:00 AM	5.5	2822.3	28.1	4.1	745.8	1162.1	19.6	14.7	1426.5	0.4	1426.5	189.00
Aug 16, 6:00 AM	5.1	2715.7	28.9	4.2	728.6	1137.8	20.3	14.7	1423.3	0.4	1423.3	183.84
Aug 16, 7:00 AM	5.9	2734.0	28.5	3.9	845.2	1327.6	22.0	14.7	828.6	0.5	1420.8	180.49
Aug 16, 8:00 AM	6.1	2907.2	29.1	4.2	816.3	1288.4	23.4	14.7	1438.7	0.5	1438.7	176.77
Aug 16, 9:00 AM	5.8	2542.1	30.2	4.6	885.6	1407.7	25.6	14.7	1435.0	0.5	1435.0	171.54
Aug 16, 10:00 AM	5.9	2575.6	30.8	4.8	875.0	1395.7	26.8	14.7	1478.3	0.5	1478.3	167.30
Aug 16, 11:00 AM	6.5	2608.3	31.8	5.2	952.4	1524.4	28.0	14.7	1569.8	0.5	1569.8	162.65
Aug 16, 12:00 PM	6.6	2658.3	31.1	5.3	949.7	1521.6	28.4	14.7	1613.9	0.5	1613.9	158.34
Aug 16, 1:00 PM	6.2	2690.2	31.7	5.2	888.5	1419.5	27.5	14.7	1590.5	0.5	1590.5	153.59
Aug 16, 2:00 PM	6.0	2718.8	31.7	5.1	854.0	1362.1	26.8	14.7	1495.4	0.5	1495.4	150.74
Aug 16, 3:00 PM	5.9	2687.8	31.3	5.2	839.9	1344.1	27.7	14.7	1439.9	0.5	1439.9	147.30



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Aug 16, 4:00 PM	6.6	2994.0	32.1	5.3	847.6	1357.7	27.9	14.7	1413.4	0.5	1413.4	144.68
Aug 16, 5:00 PM	5.1	2743.5	30.5	5.2	719.4	1151.1	27.5	14.7	1410.2	0.4	1410.2	140.96
Aug 16, 6:00 PM	4.8	2628.5	30.5	4.4	707.3	1113.9	23.1	14.7	1411.3	0.4	1411.3	138.20
Aug 16, 7:00 PM	4.4	2389.7	27.7	4.0	712.7	1116.8	21.3	14.7	1384.7	0.4	1384.7	135.78
Aug 16, 8:00 PM	6.2	2888.5	28.1	2.6	832.7	1306.0	21.2	14.7	1426.6	0.5	1426.6	135.80
Aug 16, 9:00 PM	5.6	2553.5	32.8	1.2	835.4	1310.7	21.1	14.7	1438.3	0.5	1438.3	135.79
Aug 16, 10:00 PM	5.4	2453.4	32.1	1.3	841.4	1319.5	20.9	14.7	1463.5	0.5	1463.5	135.70
Aug 16, 11:00 PM	5.0	2205.3	33.4	2.0	876.7	1378.1	21.0	14.6	1468.9	0.5	1468.9	135.34
Aug 17, 12:00 AM	5.1	2330.4	34.4	2.5	840.4	1329.4	21.5	14.6	1462.7	0.5	1462.7	134.77
Aug 17, 1:00 AM	6.8	3105.8	37.9	4.7	881.2	1397.3	22.0	14.6	1422.0	0.5	1422.0	136.13
Aug 17, 2:00 AM	4.5	2124.5	36.2	2.2	818.6	1287.1	22.2	14.7	1438.8	0.5	1438.8	135.52
Aug 17, 3:00 AM	4.2	1896.2	37.3	2.5	840.8	1323.3	22.5	14.7	1432.3	0.5	1432.3	134.59
Aug 17, 4:00 AM	5.4	2400.7	37.1	3.5	858.2	1351.5	22.7	14.7	1441.2	0.5	1441.2	134.75
Aug 17, 5:00 AM	4.0	1668.9	34.8	3.3	912.6	1432.0	21.6	14.7	1420.5	0.5	1420.5	133.27
Aug 17, 6:00 AM	4.3	1749.1	32.9	4.9	928.4	1456.8	21.5	14.7	1410.9	0.5	1410.9	132.39
Aug 17, 7:00 AM	4.7	1749.0	33.9	5.2	1009.1	1587.7	22.2	14.7	1422.0	0.6	1422.0	131.15
Aug 17, 8:00 AM	5.1	1967.7	35.1	5.9	984.7	1553.3	23.0	14.7	1422.8	0.6	1422.8	130.17
Aug 17, 9:00 AM	6.5	2311.6	37.1	6.6	1075.3	1703.5	24.3	14.7	1430.5	0.6	1430.5	130.85
Aug 17, 10:00 AM	6.1	2208.3	39.4	8.3	1053.2	1681.2	26.6	14.7	1442.3	0.6	1442.3	131.11
Aug 17, 11:00 AM	6.9	2336.9	40.6	9.3	1117.4	1792.1	28.0	14.7	1424.8	0.6	1424.8	131.53
Aug 17, 12:00 PM	10.0	3139.3	44.1	10.5	1221.8	1973.2	30.2	14.7	1410.0	0.7	1410.0	134.99
Aug 17, 1:00 PM	7.3	2311.5	41.5	9.9	1201.5	1960.0	33.3	14.7	1317.4	0.7	1317.4	136.07
Aug 17, 2:00 PM	6.7	2069.1	39.5	9.3	1229.6	2012.7	34.4	14.7	1301.2	0.7	1301.2	136.73
Aug 17, 3:00 PM	6.8	2095.4	39.0	9.0	1234.2	2019.2	34.3	14.7	1288.4	0.7	1288.4	137.66
Aug 17, 4:00 PM	13.4	4029.4	39.1	9.5	1298.1	2110.7	32.5	14.7	1293.4	0.8	1293.4	144.45
Aug 17, 5:00 PM	8.0	2512.1	38.5	9.6	1203.0	1941.7	30.2	14.7	1300.5	0.7	1300.5	147.27
Aug 17, 6:00 PM	6.3	2026.5	37.8	9.4	1177.4	1886.5	28.0	14.7	1277.7	0.7	1277.7	148.72
Aug 17, 7:00 PM	9.0	2592.6	35.5	9.0	1310.8	2093.3	26.9	14.7	1270.3	0.7	1270.3	153.33
Aug 17, 8:00 PM	4.7	1709.0	32.9	7.3	1053.2	1670.9	25.0	14.7	1339.3	0.6	1339.3	151.86
Aug 17, 9:00 PM	4.0	1566.0	33.4	7.3	968.9	1532.1	23.8	14.7	1273.4	0.5	1273.4	150.33
Aug 17, 10:00 PM	3.3	1285.7	33.4	6.3	956.3	1510.9	23.6	14.7	1398.7	0.5	1398.7	148.22
Aug 17, 11:00 PM	5.0	1519.6	33.0	6.6	1255.2	1980.4	23.4	14.7	1396.0	0.7	1396.0	148.20
Aug 18, 12:00 AM	6.1	1346.5	24.9	5.6	1715.6	2694.2	22.5	14.7	1600.0	1.0	1600.0	149.20
Aug 18, 1:00 AM	5.0	1390.3	25.6	5.3	1374.7	2157.9	22.3	14.7	1516.0	0.8	1516.0	147.32
Aug 18, 2:00 AM	4.4	1677.9	31.4	5.5	1004.7	1581.7	22.6	14.7	1277.9	0.6	1277.9	147.23
Aug 18, 3:00 AM	4.2	1619.1	31.7	5.1	993.9	1559.4	21.7	14.7	1279.2	0.6	1279.2	147.27
Aug 18, 4:00 AM	5.0	1476.1	29.6	3.9	1293.1	2024.5	20.5	14.7	1271.6	0.7	1271.6	146.90
Aug 18, 5:00 AM	6.8	1559.1	20.2	1.4	1696.0	2666.8	21.0	14.6	1600.3	1.0	1600.3	149.75
Aug 18, 6:00 AM	4.7	1737.3	28.4	4.3	1032.4	1627.6	21.2	14.6	1323.1	0.6	1323.1	150.17
Aug 18, 7:00 AM	6.7	1876.6	31.7	6.7	1330.9	2098.2	21.3	14.6	1253.1	0.7	1253.1	152.15
Aug 18, 8:00 AM	17.2	4038.8	41.3	12.6	1632.0	2569.2	22.2	14.7	1261.5	0.9	1261.5	164.31
Aug 18, 9:00 AM	22.3	5353.4	45.5	16.2	1599.5	2527.6	23.4	14.7	1265.8	0.9	1265.8	180.09
Aug 18, 10:00 AM	25.2	5878.4	50.8	19.1	1646.1	2617.3	25.3	14.7	1283.9	0.9	1283.9	199.16
Aug 18, 11:00 AM	21.5	5188.3	54.1	21.9	1581.6	2540.9	28.4	14.7	1262.4	0.9	1262.4	213.76
Aug 18, 12:00 PM	20.9	5193.7	57.3	22.4	1536.8	2466.3	28.1	14.7	1278.2	0.9	1278.2	224.59
Aug 18, 1:00 PM	22.8	5164.3	53.7	22.8	1681.1	2692.5	27.5	14.7	1269.8	1.0	1269.8	240.03
Aug 18, 2:00 PM	15.1	3868.6	49.6	20.0	1482.9	2383.7	28.5	14.7	1284.7	0.9	1284.7	248.42
Aug 18, 3:00 PM	8.8	2125.0	41.0	15.7	1559.3	2476.1	24.9	14.7	1291.8	0.9	1291.8	250.39
Aug 18, 4:00 PM	8.5	2070.8	36.4	15.1	1623.0	2581.0	25.4	14.7	1275.9	0.9	1275.9	245.52
Aug 18, 5:00 PM	7.1	1350.1	37.8	13.0	1941.4	3074.1	23.9	14.7	1299.3	1.1	1299.3	244.71
Aug 18, 6:00 PM	6.1	1261.1	37.5	13.6	1789.5	2836.6	24.2	14.7	1287.8	1.0	1287.8	244.51
Aug 18, 7:00 PM	5.7	1179.3	36.9	13.8	1779.9	2809.3	22.8	14.7	1283.9	1.0	1283.9	241.20
Aug 18, 8:00 PM	4.4	1604.2	34.2	10.1	1030.0	1613.7	20.8	14.7	1286.5	0.6	1286.5	240.83
Aug 18, 9:00 PM	5.6	2259.6	32.8	7.9	940.0	1468.7	20.3	14.7	1273.6	0.5	1273.6	242.39
Aug 18, 10:00 PM	4.5	1830.5	32.6	5.1	934.5	1458.5	20.0	14.7	1275.6	0.5	1275.6	243.62
Aug 18, 11:00 PM	4.0	1629.6	30.4	5.8	929.0	1448.0	19.4	14.7	1270.3	0.5	1270.3	242.58
Aug 19, 12:00 AM	4.1	1419.4	29.2	5.6	1116.6	1736.4	18.8	14.7	1268.5	0.6	1268.5	240.62
Aug 19, 1:00 AM	3.3	1131.7	23.5	4.7	1119.9	1735.2	18.1	14.7	1436.2	0.6	1436.2	238.99
Aug 19, 2:00 AM	3.0	1211.0	27.0	4.8	932.3	1443.4	17.4	14.7	1254.6	0.5	1254.6	237.53
Aug 19, 3:00 AM	2.9	1192.3	26.9	4.3	905.2	1399.5	16.9	14.7	1237.1	0.5	1237.1	236.16
Aug 19, 4:00 AM	3.3	1395.3	26.9	2.8	902.7	1392.4	16.5	14.7	1315.6	0.5	1315.6	234.46
Aug 19, 5:00 AM	3.4	1494.0	27.2	2.0	867.5	1335.8	15.9	14.7	1280.2	0.5	1280.2	231.00
Aug 19, 6:00 AM	2.8	1170.9	26.9	2.4	905.4	1393.4	15.7	14.7	1250.9	0.5	1250.9	229.09
Aug 19, 7:00 AM	3.0	1143.1	26.0	4.3	1015.3	1566.2	16.3	14.7	724.6	0.6	1225.5	225.45
Aug 19, 8:00 AM	3.1	1098.5	26.6	5.9	1046.6	1618.3	16.9	14.7	1236.5	0.6	1236.5	211.26
Aug 19, 9:00 AM	2.9	1061.1	26.9	5.1	1023.8	1584.3	17.1	14.7	1254.2	0.6	1254.2	191.83
Aug 19, 10:00 AM	2.6	919.6	26.8	4.2	1055.3	1633.9	17.2	14.7	1358.6	0.6	1358.6	169.22
Aug 19, 11:00 AM	2.6	938.6	28.0	3.9	1034.6	1607.0	18.2	14.7	1382.0	0.6	1382.0	150.31
Aug 19, 12:00 PM	2.6	936.4	28.0	3.4	1028.1	1603.7	19.5	14.7	1393.6	0.6	1393.6	132.01
Aug 19, 1:00 PM	2.6	942.6	29.4	3.4	1044.7	1634.3	20.4	14.7	1429.7	0.6	1429.7	111.87
Aug 19, 2:00 PM	2.8	1022.2	30.1	3.5	1036.6	1621.5	20.4	14.7	1443.8	0.6	1443.8	99.59
Aug 19, 3:00 PM	3.7	1289.0	30.9	3.9	1070.9	1678.0	20.8	14.7	1398.9	0.6	1398.9	94.46
Aug 19, 4:00 PM	3.4	1161.3	31.9	4.5	1110.5	1752.1	22.8	14.7	1384.5	0.6	1384.5	89.36
Aug 19, 5:00 PM	3.6	1233.9	31.8	4.7	1092.4	1729.3	23.9	14.7	1417.7	0.6	1417.7	85.78
Aug 19, 6:00 PM	3.4	1108.8	32.2	4.8	1154.4	1818.8	22.4	14.7	1409.6	0.6	1409.6	83.09
Aug 19, 7:00 PM	2.9	917.0	32.5	4.9	1181.9	1848.7	20.1	14.7	1393.4	0.7	1393.4	80.27
Aug 19, 8:00 PM	2.7	865.2	30.1	4.5	1150.5	1786.2	17.8	14.7	1388.9	0.6	1388.9	78.57
Aug 19, 9:00 PM	2.5	914.1	29.5	2.3	1032.1	1593.9	16.4	14.7	1401.6	0.6	1401.6	75.51
Aug 19, 10:00 PM	2.5	907.9	30.1	1.7	1040.5	1601.2	15.3	14.7	1408.6	0.6	1408.6	73.52
Aug 19, 11:00 PM	2.6	921.2	30.0	2.4	1051.4	1612.8	14.4	14.7	1389.5	0.6	1389.5	72.12



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Aug 20, 12:00 AM	2.1	778.8	28.0	1.4	1013.2	1548.2	13.3	14.7	1392.4	0.6	1392.4	70.08
Aug 20, 1:00 AM	2.3	856.3	27.4	0.7	1003.2	1528.0	12.3	14.7	1393.5	0.5	1393.5	69.05
Aug 20, 2:00 AM	2.2	839.4	27.6	0.7	981.0	1490.8	11.7	14.7	1401.0	0.5	1401.0	68.25
Aug 20, 3:00 AM	2.2	817.8	26.9	0.4	997.3	1510.8	10.8	14.7	1386.1	0.5	1386.1	67.56
Aug 20, 4:00 AM	2.3	883.9	26.9	0.8	980.0	1480.5	10.0	14.7	1394.4	0.5	1394.4	66.56
Aug 20, 5:00 AM	2.4	909.2	26.5	0.8	998.2	1506.5	9.7	14.7	1389.2	0.5	1389.2	65.59
Aug 20, 6:00 AM	2.5	886.4	26.4	0.9	1046.4	1579.4	9.7	14.7	1382.5	0.6	1382.5	65.25
Aug 20, 7:00 AM	2.2	827.6	27.5	1.2	583.5	899.8	9.8	14.7	1409.4	0.3	1415.0	64.39
Aug 20, 8:00 AM	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	61.34
Aug 20, 9:00 AM	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	58.45
Aug 20, 10:00 AM	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	55.87
Aug 20, 11:00 AM	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	53.28
Aug 20, 12:00 PM	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	50.72
Aug 20, 1:00 PM	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	--- SO	48.09
Aug 20, 2:00 PM	3.2	901.9	37.4	9.4	1277.2	2040.5	26.4	14.7	1393.7	0.7	1393.7	48.44
Aug 20, 3:00 PM	3.4	985.8	40.1	10.2	1260.4	2028.8	28.7	14.7	1410.6	0.7	1410.6	48.16
Aug 20, 4:00 PM	4.0	1113.2	39.2	11.3	1319.5	2113.1	27.2	14.7	1409.0	0.8	1409.0	48.75
Aug 20, 5:00 PM	3.5	991.4	38.9	11.6	1297.9	2064.0	25.0	14.7	1423.3	0.7	1423.3	48.69
Aug 20, 6:00 PM	3.0	852.0	38.2	9.2	1306.2	2059.8	22.4	14.7	1406.5	0.7	1406.5	48.33
Aug 20, 7:00 PM	2.6	781.3	34.8	8.4	1207.4	1889.5	20.1	14.7	1387.0	0.7	1387.0	48.00
Aug 20, 8:00 PM	2.3	803.2	32.1	5.9	1061.8	1648.4	17.8	14.7	1393.9	0.6	1393.9	47.62
Aug 20, 9:00 PM	2.6	882.8	31.1	5.8	1085.3	1674.5	16.0	14.7	1387.5	0.6	1387.5	47.70
Aug 20, 10:00 PM	2.2	781.1	29.9	3.9	1047.6	1607.5	14.4	14.7	1392.3	0.6	1392.3	47.39
Aug 20, 11:00 PM	2.5	928.6	30.7	2.4	1006.1	1536.6	13.2	14.7	1415.3	0.5	1415.3	47.29
Aug 21, 12:00 AM	2.6	887.7	29.8	2.5	1107.4	1687.8	12.5	14.7	1404.6	0.6	1404.6	47.80
Aug 21, 1:00 AM	2.4	832.2	28.4	2.8	1063.8	1617.3	11.7	14.7	1387.1	0.6	1387.1	47.89
Aug 21, 2:00 AM	2.3	828.0	28.5	2.2	1020.2	1547.6	11.1	14.7	1401.1	0.6	1401.1	47.96
Aug 21, 3:00 AM	2.3	888.9	27.9	1.5	972.8	1473.2	10.8	14.7	1402.8	0.5	1402.8	48.09
Aug 21, 4:00 AM	2.7	961.3	29.0	1.2	1050.5	1590.3	10.6	14.7	1401.8	0.6	1401.8	48.47
Aug 21, 5:00 AM	2.8	1027.5	28.0	2.5	1015.1	1536.9	10.6	14.7	1383.6	0.5	1383.6	48.83
Aug 21, 6:00 AM	2.4	874.3	27.9	2.0	1047.2	1584.0	10.3	14.7	1381.3	0.6	1381.3	48.81
Aug 21, 7:00 AM	2.7	874.1	29.3	2.5	1177.1	1781.7	10.4	14.7	1361.3	0.6	1385.6	49.40
Aug 21, 8:00 AM	3.4	1018.9	33.5	4.1	1256.9	1915.5	12.4	14.7	1406.5	0.7	1406.5	52.83
Aug 21, 9:00 AM	3.9	1071.9	38.3	6.6	1367.5	2108.3	15.9	14.7	1420.7	0.8	1420.7	56.77
Aug 21, 10:00 AM	3.9	964.1	39.1	10.6	1505.4	2355.4	20.0	14.7	1382.9	0.8	1382.9	60.72
Aug 21, 11:00 AM	3.3	821.0	34.5	13.8	1463.5	2321.1	24.0	14.7	1358.6	0.8	1358.6	64.04
Aug 21, 12:00 PM	3.5	865.1	35.8	14.4	1457.8	2345.6	28.4	14.7	1364.4	0.8	1364.4	67.52
Aug 21, 1:00 PM	3.7	924.3	35.5	12.8	1454.9	2325.6	26.4	14.7	1369.7	0.8	1369.7	71.17
Aug 21, 2:00 PM	3.9	880.5	34.1	13.1	1586.7	2519.3	24.2	14.7	1351.1	0.9	1351.1	71.91
Aug 21, 3:00 PM	3.3	889.8	33.1	11.9	1364.9	2162.2	23.7	14.7	1363.5	0.8	1363.5	71.84
Aug 21, 4:00 PM	4.1	1152.5	34.6	12.1	1345.3	2141.6	25.2	14.7	1374.2	0.8	1374.2	71.93
Aug 21, 5:00 PM	3.0	862.3	33.9	11.6	1264.6	2006.6	24.3	14.7	1397.0	0.7	1397.0	71.40
Aug 21, 6:00 PM	3.4	933.5	34.6	11.9	1336.5	2115.0	23.6	14.7	1390.1	0.8	1390.1	71.77
Aug 21, 7:00 PM	3.4	1138.1	33.7	10.9	1109.3	1743.3	21.6	14.7	1422.1	0.6	1422.1	72.59
Aug 21, 8:00 PM	2.4	856.2	31.2	8.6	1051.7	1641.7	19.6	14.7	1410.1	0.6	1410.1	72.73
Aug 21, 9:00 PM	2.3	894.7	31.6	7.0	969.8	1504.9	17.9	14.7	1431.4	0.5	1431.4	72.49
Aug 21, 10:00 PM	2.4	914.3	31.5	5.2	961.0	1484.0	16.5	14.7	1419.7	0.5	1419.7	72.64
Aug 21, 11:00 PM	2.3	902.4	30.1	5.1	964.6	1483.8	15.3	14.7	1397.0	0.5	1397.0	72.49
Aug 22, 12:00 AM	2.6	1017.4	29.3	5.7	971.1	1487.6	14.1	14.7	1402.0	0.5	1402.0	72.52
Aug 22, 1:00 AM	2.6	997.2	28.3	5.0	978.5	1494.3	13.2	14.7	1388.1	0.5	1388.1	72.75
Aug 22, 2:00 AM	2.5	947.4	27.7	4.6	970.5	1477.8	12.4	14.7	1398.4	0.5	1398.4	72.95
Aug 22, 3:00 AM	2.5	942.9	27.4	4.1	985.0	1498.9	12.1	14.7	1379.9	0.5	1379.9	73.13
Aug 22, 4:00 AM	2.7	1095.8	27.8	3.9	933.2	1418.8	11.9	14.7	1386.6	0.5	1386.6	73.17
Aug 22, 5:00 AM	2.8	1058.3	28.6	2.3	982.1	1491.2	11.5	14.7	1395.0	0.5	1395.0	73.16
Aug 22, 6:00 AM	2.7	1026.2	28.3	2.0	990.3	1502.7	11.3	14.7	1385.2	0.5	1385.2	73.41
Aug 22, 7:00 AM	3.7	1328.1	30.2	2.9	1088.9	1654.7	11.7	14.7	1378.1	0.6	1378.1	74.42
Aug 22, 8:00 AM	3.5	1020.8	33.1	5.5	1263.5	1931.6	13.3	14.7	1390.5	0.7	1390.5	74.44
Aug 22, 9:00 AM	4.2	1255.5	35.3	10.0	1243.6	1923.7	16.7	14.7	1374.6	0.7	1374.6	74.68
Aug 22, 10:00 AM	4.7	1474.5	39.4	11.6	1192.9	1875.5	21.6	14.7	1381.7	0.7	1381.7	75.45
Aug 22, 11:00 AM	5.9	1555.7	39.5	12.7	1416.4	2260.1	26.4	14.7	1466.0	0.8	1466.0	78.00
Aug 22, 12:00 PM	7.3	2182.5	43.1	16.6	1264.3	2054.8	31.5	14.7	1359.8	0.7	1359.8	81.86
Aug 22, 1:00 PM	8.9	2614.9	48.1	16.0	1281.4	2103.2	34.6	14.7	1383.1	0.8	1383.1	87.08
Aug 22, 2:00 PM	9.8	2934.0	50.1	16.9	1266.4	2091.0	36.5	14.7	1383.6	0.7	1383.6	92.99
Aug 22, 3:00 PM	9.1	2794.6	49.5	15.4	1233.9	1996.4	30.3	14.7	1394.1	0.7	1394.1	98.78
Aug 22, 4:00 PM	10.6	3262.6	50.9	15.2	1240.3	1986.9	27.4	14.7	1389.3	0.7	1389.3	105.28
Aug 22, 5:00 PM	9.2	2938.8	49.0	13.9	1188.4	1893.5	25.8	14.7	1388.0	0.7	1388.0	111.50
Aug 22, 6:00 PM	8.6	2769.4	47.1	12.9	1181.9	1874.6	24.4	14.7	1379.9	0.7	1379.9	116.70
Aug 22, 7:00 PM	7.3	2595.9	44.0	12.4	1068.4	1690.9	23.7	14.7	1384.9	0.6	1384.9	120.65
Aug 22, 8:00 PM	5.4	2203.4	39.3	10.9	932.3	1466.8	22.1	14.7	1404.5	0.5	1404.5	123.63
Aug 22, 9:00 PM	5.5	2224.5	39.5	8.3	942.1	1472.5	20.2	14.7	1433.3	0.5	1433.3	126.81
Aug 22, 10:00 PM	5.9	2180.3	38.1	8.0	1006.1	1566.1	19.0	14.7	1426.2	0.6	1426.2	130.30
Aug 22, 11:00 PM	6.0	2186.2	39.4	7.4	1024.0	1590.5	18.5	14.7	1337.5	0.6	1337.5	134.02
Aug 23, 12:00 AM	5.5	2201.1	35.9	8.7	954.5	1482.0	18.1	14.7	1339.3	0.5	1339.3	136.90
Aug 23, 1:00 AM	5.3	2142.8	35.2	8.1	940.8	1459.3	17.7	14.7	1354.2	0.5	1354.2	139.60
Aug 23, 2:00 AM	5.1	2026.6	34.2	7.5	949.9	1471.1	17.2	14.7	1347.4	0.5	1347.4	142.21
Aug 23, 3:00 AM	5.3	2115.5	33.1	7.5	958.8	1481.1	16.4	14.7	1375.6	0.5	1375.6	145.07
Aug 23, 4:00 AM	5.0	1983.5	32.1	7.2	952.0	1466.8	15.7	14.7	1358.7	0.5	1358.7	147.32
Aug 23, 5:00 AM	4.8	1889.1	31.5	6.4	959.5	1473.6	14.8	14.7	1368.8	0.5	1368.8	149.33
Aug 23, 6:00 AM	4.8	1929.4	31.7	5.7	939.3	1437.3	13.8	14.7	1376.9	0.5	1376.9	151.39
Aug 23, 7:00 AM	4.9	1695.9	32.2	6.1	1153.5	1762.9	13.8	14.7	893.6	0.6	1524.2	152.57



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVc/z (BTU/scf)	SO2 Mass Rate (Kg/day)
Aug 23, 8:00 AM	6.1	1989.6	34.5	8.1	1184.6	1822.5	15.5	14.7	1429.3	0.7	1429.3	155.19
Aug 23, 9:00 AM	6.2	1997.9	39.8	11.8	1175.7	1837.3	19.9	14.7	1382.4	0.7	1382.4	157.23
Aug 23, 10:00 AM	6.6	2147.3	43.3	12.6	1155.9	1834.5	24.6	14.7	1380.6	0.7	1380.6	159.08
Aug 23, 11:00 AM	6.8	2089.8	45.6	14.3	1219.3	1954.4	27.5	14.7	1382.1	0.7	1382.1	159.98
Aug 23, 12:00 PM	6.7	2059.1	44.5	17.5	1214.8	1966.1	30.5	14.7	1362.0	0.7	1362.0	159.31
Aug 23, 1:00 PM	6.8	2051.5	44.5	17.0	1236.1	1999.7	30.4	14.7	1371.3	0.7	1371.3	157.20
Aug 23, 2:00 PM	6.1	1855.5	44.1	16.1	1235.4	1990.2	29.1	14.7	1375.6	0.7	1375.6	153.51
Aug 23, 3:00 PM	6.2	1858.5	43.8	15.4	1251.7	2016.5	29.1	14.7	1376.7	0.7	1376.7	150.63
Aug 23, 4:00 PM	7.3	2241.6	44.6	15.0	1232.4	1977.2	27.9	14.7	1384.7	0.7	1384.7	147.33
Aug 23, 5:00 PM	6.2	1953.0	44.6	14.4	1192.1	1900.4	26.0	14.7	1389.5	0.7	1389.5	144.33
Aug 23, 6:00 PM	6.1	1897.5	43.9	13.6	1211.3	1920.4	24.4	14.7	1390.2	0.7	1390.2	141.83
Aug 23, 7:00 PM	5.7	1963.2	41.6	12.0	1094.1	1726.7	22.9	14.7	1376.8	0.6	1376.8	140.18
Aug 23, 8:00 PM	4.9	1787.2	37.4	10.5	1039.2	1631.4	21.3	14.7	1373.3	0.6	1373.3	139.68
Aug 23, 9:00 PM	4.4	1735.3	35.8	10.1	948.0	1485.7	20.8	14.7	1368.4	0.5	1368.4	138.52
Aug 23, 10:00 PM	4.4	1839.8	35.2	6.8	897.8	1400.2	19.5	14.7	1388.1	0.5	1388.1	137.02
Aug 23, 11:00 PM	4.4	1865.5	36.0	5.5	906.0	1407.7	18.4	14.7	1401.4	0.5	1401.4	135.43
Aug 24, 12:00 AM	4.7	2005.2	35.8	5.8	896.6	1388.3	17.4	14.7	1415.7	0.5	1415.7	134.63
Aug 24, 1:00 AM	4.5	1888.6	34.1	6.6	909.2	1404.5	16.6	14.7	1373.0	0.5	1373.0	133.85
Aug 24, 2:00 AM	4.5	1843.3	33.7	7.0	924.0	1424.6	16.1	14.7	1375.9	0.5	1375.9	133.27
Aug 24, 3:00 AM	4.3	1802.1	32.6	6.9	912.1	1403.9	15.6	14.7	1365.3	0.5	1365.3	132.26
Aug 24, 4:00 AM	4.4	1878.2	32.1	6.9	899.1	1379.6	14.8	14.7	1383.2	0.5	1383.2	131.74
Aug 24, 5:00 AM	5.1	2122.5	32.0	4.9	911.2	1395.2	14.1	14.7	1379.4	0.5	1379.4	132.04
Aug 24, 6:00 AM	4.6	1975.9	33.1	3.8	895.1	1369.4	13.9	14.7	1379.7	0.5	1379.7	131.92
Aug 24, 7:00 AM	5.0	1935.0	34.9	4.5	980.1	1501.8	14.3	14.7	1382.0	0.5	1382.0	131.99
Aug 24, 8:00 AM	6.4	2010.1	39.8	7.6	1197.7	1848.6	16.3	14.7	1402.8	0.7	1402.8	132.27
Aug 24, 9:00 AM	6.9	2165.4	43.5	14.5	1202.9	1885.4	20.8	14.7	1381.9	0.7	1381.9	132.96
Aug 24, 10:00 AM	7.0	2242.2	47.6	16.3	1176.9	1874.1	25.6	14.7	1400.2	0.7	1400.2	133.40
Aug 24, 11:00 AM	7.5	2187.6	46.9	18.7	1285.2	2070.4	29.1	14.7	1380.9	0.7	1380.9	134.12
Aug 24, 12:00 PM	7.1	2038.9	44.0	19.9	1307.5	2132.1	32.9	14.7	1384.4	0.8	1384.4	134.60
Aug 24, 1:00 PM	7.1	2124.8	45.4	19.4	1256.9	2053.9	33.6	14.7	1391.4	0.7	1391.4	134.96
Aug 24, 2:00 PM	7.1	2114.3	45.8	19.4	1256.0	2053.3	33.7	14.7	1398.9	0.7	1398.9	135.92
Aug 24, 3:00 PM	6.9	2078.4	46.3	18.7	1245.5	2031.5	33.1	14.7	1413.2	0.7	1413.2	136.62
Aug 24, 4:00 PM	7.0	2231.2	46.2	17.0	1184.0	1909.4	29.6	14.7	1417.2	0.7	1417.2	136.31
Aug 24, 5:00 PM	6.1	1955.0	44.8	15.3	1179.3	1893.2	28.3	14.7	1427.4	0.7	1427.4	136.25
Aug 24, 6:00 PM	5.8	1914.1	44.1	13.9	1132.9	1808.6	26.6	14.7	1430.0	0.6	1430.0	135.91
Aug 24, 7:00 PM	5.5	1933.9	42.9	12.6	1077.3	1710.3	24.9	14.7	1434.4	0.6	1434.4	135.75
Aug 24, 8:00 PM	5.0	2006.4	40.0	11.0	941.8	1484.0	22.7	14.7	1459.3	0.5	1459.3	135.84
Aug 24, 9:00 PM	4.4	1800.3	37.4	9.6	933.0	1462.2	21.0	14.7	1427.3	0.5	1427.3	135.93
Aug 24, 10:00 PM	4.7	1774.7	34.8	9.4	980.9	1532.3	20.1	14.7	1434.7	0.5	1434.7	136.23
Aug 24, 11:00 PM	3.7	1633.3	35.0	7.9	857.1	1335.1	19.5	14.7	1505.1	0.5	1505.1	135.48
Aug 25, 12:00 AM	4.3	1946.5	38.9	5.8	848.5	1324.5	20.0	14.7	1462.0	0.5	1462.0	135.10
Aug 25, 1:00 AM	4.8	2046.7	39.2	7.0	884.4	1381.3	20.0	14.7	1437.3	0.5	1437.3	135.35
Aug 25, 2:00 AM	4.7	1994.4	38.0	8.2	896.1	1396.9	19.5	14.7	1427.6	0.5	1427.6	135.58
Aug 25, 3:00 AM	4.5	1910.1	36.4	7.3	890.0	1384.3	18.8	14.7	1429.3	0.5	1429.3	135.73
Aug 25, 4:00 AM	4.7	1974.6	36.1	7.6	908.4	1409.1	18.0	14.7	1416.1	0.5	1416.1	136.02
Aug 25, 5:00 AM	4.9	2069.8	35.7	6.0	897.3	1389.1	17.4	14.7	1409.8	0.5	1409.8	135.84
Aug 25, 6:00 AM	4.5	1887.4	35.7	5.4	902.9	1394.9	16.8	14.7	1410.4	0.5	1410.4	135.68
Aug 25, 7:00 AM	5.5	2114.7	36.2	5.7	984.2	1520.3	16.7	14.7	1411.5	0.5	1411.5	136.17
Aug 25, 8:00 AM	7.9	2519.0	40.1	7.6	1196.3	1859.4	18.5	14.7	1420.7	0.7	1420.7	137.67
Aug 25, 9:00 AM	6.8	2182.4	44.0	10.7	1173.7	1850.8	22.7	14.7	1414.7	0.7	1414.7	137.53
Aug 25, 10:00 AM	8.0	2245.1	45.8	16.0	1343.7	2161.8	28.7	14.7	1431.6	0.8	1431.6	138.53
Aug 25, 11:00 AM	6.8	2018.9	44.3	18.9	1260.7	2061.9	34.1	14.7	1465.1	0.7	1465.1	137.82
Aug 25, 12:00 PM	10.6	3268.6	46.1	20.1	1242.7	2060.7	38.2	14.7	1417.8	0.7	1417.8	141.25
Aug 25, 1:00 PM	7.8	2354.9	46.4	19.0	1242.7	2056.3	37.6	14.7	1433.2	0.7	1433.2	141.91
Aug 25, 2:00 PM	7.3	2152.4	46.4	18.0	1278.5	2110.1	36.8	14.7	1436.6	0.8	1436.6	142.15
Aug 25, 3:00 PM	7.5	2229.0	46.9	17.1	1271.8	2089.1	35.4	14.7	1450.2	0.7	1450.2	142.77
Aug 25, 4:00 PM	8.3	2529.1	46.3	16.4	1234.9	2011.7	32.9	14.7	1448.9	0.7	1448.9	144.04
Aug 25, 5:00 PM	6.5	2074.5	44.6	14.8	1178.7	1905.2	30.5	14.7	1463.0	0.7	1463.0	144.39
Aug 25, 6:00 PM	5.7	1910.6	43.5	13.3	1123.5	1804.1	28.5	14.7	1467.9	0.6	1467.9	144.33
Aug 25, 7:00 PM	5.0	1667.2	40.6	12.4	1128.9	1803.6	26.9	14.7	1450.5	0.6	1450.5	143.84
Aug 25, 8:00 PM	4.2	1698.3	36.6	11.0	924.0	1466.6	25.0	14.7	1446.4	0.5	1446.4	142.98
Aug 25, 9:00 PM	4.1	1719.8	36.1	9.9	898.3	1418.6	23.5	14.7	1448.3	0.5	1448.3	142.63
Aug 25, 10:00 PM	4.1	1790.3	35.2	9.8	872.9	1373.8	22.5	14.7	1446.7	0.5	1446.7	142.12
Aug 25, 11:00 PM	4.1	1757.9	33.3	8.8	883.5	1386.3	21.5	14.7	1431.3	0.5	1431.3	142.51
Aug 26, 12:00 AM	4.1	1758.2	32.8	8.6	874.7	1369.5	20.8	14.7	1439.4	0.5	1439.4	142.22
Aug 26, 1:00 AM	4.6	2069.5	33.1	7.1	843.9	1317.2	20.0	14.7	1481.9	0.5	1481.9	142.04
Aug 26, 2:00 AM	3.9	1762.0	34.8	4.8	830.5	1293.2	19.3	14.7	1451.7	0.5	1451.7	141.17
Aug 26, 3:00 AM	4.0	1772.6	34.1	4.6	847.7	1316.3	18.5	14.7	1440.9	0.5	1440.9	140.64
Aug 26, 4:00 AM	5.6	2509.1	34.0	4.4	860.0	1332.3	17.7	14.7	1428.0	0.5	1428.0	141.51
Aug 26, 5:00 AM	5.1	2333.8	34.3	4.1	838.7	1297.6	17.4	14.7	1451.9	0.5	1451.9	141.75
Aug 26, 6:00 AM	4.5	2003.6	33.6	4.1	855.8	1323.3	17.1	14.7	1425.5	0.5	1425.5	141.75
Aug 26, 7:00 AM	6.5	2528.6	34.8	5.5	959.3	1487.6	17.9	14.7	1432.0	0.5	1432.0	142.74
Aug 26, 8:00 AM	9.6	3696.0	37.8	7.3	1075.9	1679.3	19.8	14.7	1414.8	0.6	1414.8	144.51
Aug 26, 9:00 AM	8.1	2530.6	41.1	9.8	1221.1	1930.0	23.6	14.7	1468.8	0.7	1468.8	145.81
Aug 26, 10:00 AM	11.6	3561.5	45.4	15.9	1246.9	2006.7	29.0	14.7	1400.4	0.7	1400.4	149.37
Aug 26, 11:00 AM	12.9	3703.6	46.6	15.7	1326.2	2160.2	32.7	14.7	1448.0	0.8	1448.0	155.45
Aug 26, 12:00 PM	13.1	3188.4	44.7	13.5	1563.6	2566.4	35.7	14.7	1647.2	0.9	1647.2	157.95
Aug 26, 1:00 PM	9.9	2087.0	39.6	9.5	1806.0	2959.7	35.8	14.8	1856.2	1.1	1856.2	160.07
Aug 26, 2:00 PM	9.0	1650.4	36.2	7.3	2070.8	3388.3	35.7	14.8	2017.3	1.2	2017.3	161.78
Aug 26, 3:00 PM	12.0	1984.5	35.5	7.1	2294.2	3741.6	34.8	14.8	2041.6	1.3	2041.6	166.23



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVczz (BTU/scf)	SO2 Mass Rate (Kg/day)
Aug 26, 4:00 PM	13.0	2367.6	37.4	8.4	2076.3	3372.1	33.4	14.8	2009.8	1.2	2009.8	170.93
Aug 26, 5:00 PM	9.5	2021.3	38.1	8.9	1787.9	2888.0	31.6	14.8	1951.7	1.0	1951.7	173.96
Aug 26, 6:00 PM	9.3	2032.3	38.4	8.8	1733.0	2783.3	29.8	14.8	1913.0	1.0	1913.0	177.53
Aug 26, 7:00 PM	9.7	2979.3	44.0	11.5	1289.3	2059.9	27.7	14.7	1709.1	0.7	1709.1	182.16
Aug 26, 8:00 PM	6.2	2481.6	40.3	10.8	933.7	1482.9	25.3	14.7	1495.4	0.5	1495.4	184.15
Aug 26, 9:00 PM	5.9	1640.6	33.2	8.3	1381.8	2182.3	23.8	14.7	1332.3	0.8	1332.3	185.99
Aug 26, 10:00 PM	4.6	1685.2	33.5	8.1	1039.0	1636.1	22.9	14.7	1423.9	0.6	1423.9	186.43
Aug 26, 11:00 PM	3.8	1761.9	35.7	6.1	828.3	1302.8	22.4	14.7	1458.3	0.5	1458.3	186.18
Aug 27, 12:00 AM	3.8	1769.5	37.8	4.3	824.9	1297.0	22.3	14.7	1485.1	0.5	1485.1	185.96
Aug 27, 1:00 AM	3.6	1661.2	37.4	4.7	815.6	1282.0	22.2	14.7	1472.3	0.5	1472.3	184.96
Aug 27, 2:00 AM	3.8	1753.6	37.1	4.1	817.6	1284.6	22.1	14.7	1481.8	0.5	1481.8	184.88
Aug 27, 3:00 AM	3.5	1634.1	37.2	4.4	823.3	1293.8	22.1	14.7	1467.0	0.5	1467.0	184.48
Aug 27, 4:00 AM	4.1	1668.4	37.3	5.8	938.5	1476.5	22.3	14.7	1432.0	0.5	1432.0	183.00
Aug 27, 5:00 AM	5.7	2510.4	39.1	9.3	869.8	1369.7	22.5	14.7	1428.4	0.5	1428.4	183.61
Aug 27, 6:00 AM	3.7	1554.2	36.2	7.7	899.6	1418.5	22.9	14.7	1438.1	0.5	1438.1	182.83
Aug 27, 7:00 AM	3.4	1380.4	35.5	7.2	917.9	1448.4	23.3	14.7	1483.4	0.5	1483.4	179.75
Aug 27, 8:00 AM	4.1	1415.2	36.4	7.5	1084.1	1715.8	24.1	14.7	1474.8	0.6	1474.8	174.20
Aug 27, 9:00 AM	4.4	1433.4	37.7	9.0	1150.9	1835.1	26.3	14.7	1439.6	0.7	1439.6	170.54
Aug 27, 10:00 AM	4.1	1331.0	39.2	9.8	1152.5	1851.4	28.5	14.7	1433.8	0.7	1433.8	163.07
Aug 27, 11:00 AM	4.3	1397.7	40.7	10.1	1143.8	1845.1	29.8	14.7	1442.8	0.7	1442.8	154.50
Aug 27, 12:00 PM	5.2	1611.7	43.0	9.5	1203.7	1959.2	32.5	14.7	1465.4	0.7	1465.4	146.59
Aug 27, 1:00 PM	5.8	1823.3	44.2	9.7	1197.1	1947.2	32.4	14.7	1453.7	0.7	1453.7	142.44
Aug 27, 2:00 PM	4.6	1451.9	43.3	9.5	1182.6	1940.1	35.1	14.7	1499.8	0.7	1499.8	137.99
Aug 27, 3:00 PM	4.7	1502.7	44.9	9.1	1170.3	1924.0	35.9	14.7	1510.8	0.7	1510.8	130.72
Aug 27, 4:00 PM	5.6	1995.2	45.1	9.6	1085.6	1777.1	34.5	14.7	1504.8	0.6	1504.8	123.40
Aug 27, 5:00 PM	4.4	1538.8	43.1	8.2	1081.0	1752.6	31.6	14.7	1509.3	0.6	1509.3	118.30
Aug 27, 6:00 PM	3.9	1366.9	41.9	9.0	1065.7	1719.9	30.2	14.7	1480.8	0.6	1480.8	112.92
Aug 27, 7:00 PM	3.5	1288.6	39.8	7.3	1016.3	1630.2	28.4	14.7	1481.4	0.6	1481.4	106.75
Aug 27, 8:00 PM	2.9	1099.6	37.5	6.3	962.0	1537.0	27.1	14.7	1502.8	0.5	1502.8	103.45
Aug 27, 9:00 PM	2.8	1060.1	35.0	6.3	995.3	1589.4	27.1	14.7	1524.2	0.6	1524.2	100.35
Aug 27, 10:00 PM	2.8	956.7	32.7	5.1	1080.5	1716.6	25.7	14.7	1590.3	0.6	1590.3	98.59
Aug 27, 11:00 PM	2.4	1023.8	34.6	4.1	863.0	1365.4	24.3	14.7	1518.3	0.5	1518.3	97.11
Aug 28, 12:00 AM	2.3	982.7	34.9	5.2	871.3	1379.6	24.3	14.7	1454.7	0.5	1454.7	95.57
Aug 28, 1:00 AM	2.5	1017.9	32.9	5.7	904.8	1431.8	24.1	14.7	1427.1	0.5	1427.1	94.46
Aug 28, 2:00 AM	2.4	988.3	33.4	3.9	903.1	1424.4	23.0	14.7	1410.9	0.5	1410.9	93.07
Aug 28, 3:00 AM	2.4	956.1	32.9	4.0	927.4	1458.1	22.0	14.7	1403.6	0.5	1403.6	91.90
Aug 28, 4:00 AM	2.5	1041.3	31.4	3.9	905.7	1422.0	21.6	14.7	1408.2	0.5	1408.2	90.29
Aug 28, 5:00 AM	2.4	1063.6	31.9	3.5	864.2	1360.1	22.3	14.7	1404.1	0.5	1404.1	87.01
Aug 28, 6:00 AM	2.4	1056.9	33.7	3.1	866.5	1367.3	23.1	14.7	1388.1	0.5	1388.1	85.74
Aug 28, 7:00 AM	2.2	917.3	32.3	3.6	887.9	1400.5	23.1	14.7	1380.9	0.5	1408.4	84.55
Aug 28, 8:00 AM	2.8	1008.9	32.9	4.9	1040.2	1644.0	23.6	14.7	1403.1	0.6	1403.1	83.28
Aug 28, 9:00 AM	3.1	1056.6	35.3	5.8	1103.4	1758.8	26.1	14.7	1399.4	0.6	1399.4	82.01
Aug 28, 10:00 AM	3.1	1050.1	35.0	6.4	1115.3	1787.5	27.8	14.7	1421.6	0.6	1421.6	81.04
Aug 28, 11:00 AM	3.5	1153.5	35.7	7.3	1125.5	1816.5	29.9	14.7	1426.9	0.6	1426.9	80.24
Aug 28, 12:00 PM	4.0	1296.9	37.9	7.1	1143.9	1866.0	33.2	14.7	1435.0	0.7	1435.0	79.03
Aug 28, 1:00 PM	3.9	1235.7	38.2	7.9	1183.3	1937.2	34.3	14.7	1435.1	0.7	1435.1	77.19
Aug 28, 2:00 PM	4.1	1244.5	37.0	9.2	1236.9	2038.4	36.6	14.7	1472.1	0.7	1472.1	76.74
Aug 28, 3:00 PM	4.2	1093.3	37.5	7.9	1102.6	1785.9	31.1	14.7	1450.3	0.6	1450.3	75.28
Aug 28, 4:00 PM	3.2	1112.1	37.2	6.4	1074.6	1722.5	28.0	14.7	1439.8	0.6	1439.8	72.84
Aug 28, 5:00 PM	3.6	1273.0	35.7	5.9	1044.9	1667.6	26.9	14.7	1494.0	0.6	1494.0	71.96
Aug 28, 6:00 PM	3.0	1065.7	35.3	7.0	1055.8	1685.4	26.8	14.7	1443.0	0.6	1443.0	71.07
Aug 28, 7:00 PM	2.8	976.8	33.1	6.8	1074.5	1706.7	25.4	14.7	1536.2	0.6	1536.2	70.39
Aug 28, 8:00 PM	2.3	945.5	30.7	6.5	911.2	1437.0	23.0	14.7	1447.4	0.5	1447.4	69.85
Aug 28, 9:00 PM	2.4	961.0	30.7	3.6	918.9	1441.6	21.4	14.7	1443.8	0.5	1443.8	69.38
Aug 28, 10:00 PM	2.3	936.2	31.1	1.8	928.9	1451.7	20.3	14.7	1451.4	0.5	1451.4	68.88
Aug 28, 11:00 PM	2.0	828.4	29.5	1.8	913.7	1424.5	19.6	14.7	1419.8	0.5	1419.8	68.53
Aug 29, 12:00 AM	2.5	1050.9	29.8	2.0	908.8	1416.0	19.4	14.7	1418.1	0.5	1418.1	68.76
Aug 29, 1:00 AM	2.4	1001.2	29.5	1.8	910.5	1417.4	19.1	14.7	1423.8	0.5	1423.8	68.71
Aug 29, 2:00 AM	2.3	963.7	29.6	1.9	903.5	1405.1	18.7	14.7	1405.9	0.5	1405.9	68.63
Aug 29, 3:00 AM	2.1	887.5	29.3	1.7	893.6	1388.5	18.5	14.7	1420.7	0.5	1420.7	68.37
Aug 29, 4:00 AM	2.4	995.9	29.5	2.4	929.0	1443.8	18.5	14.7	1399.4	0.5	1399.4	68.32
Aug 29, 5:00 AM	2.5	1092.7	29.5	2.2	864.2	1341.0	18.1	14.7	1413.8	0.5	1413.8	68.37
Aug 29, 6:00 AM	2.3	944.4	29.1	1.9	907.5	1408.2	18.1	14.7	1409.6	0.5	1409.6	68.21
Aug 29, 7:00 AM	3.1	1255.9	29.3	2.4	931.9	1446.9	18.2	14.7	1411.8	0.5	1411.8	69.08
Aug 29, 8:00 AM	2.7	1015.3	29.5	2.9	1017.8	1585.4	19.2	14.7	1412.0	0.6	1412.0	69.01
Aug 29, 9:00 AM	3.4	1122.6	31.2	3.2	1142.6	1794.2	21.5	14.7	1402.5	0.6	1402.5	69.28
Aug 29, 10:00 AM	3.8	1230.2	32.9	4.6	1166.4	1859.1	26.0	14.7	1423.4	0.7	1423.4	69.93
Aug 29, 11:00 AM	3.3	1173.8	34.8	4.8	1041.7	1691.8	31.7	14.7	1439.0	0.6	1439.0	69.71
Aug 29, 12:00 PM	3.4	1173.2	36.9	5.5	1088.5	1779.8	33.9	14.7	1446.9	0.6	1446.9	69.15
Aug 29, 1:00 PM	3.9	1309.7	36.9	6.1	1124.1	1837.9	33.9	14.7	1443.4	0.7	1443.4	69.16
Aug 29, 2:00 PM	4.0	1310.5	36.6	5.9	1147.4	1886.4	35.7	14.7	1441.0	0.7	1441.0	69.02
Aug 29, 3:00 PM	6.5	1271.2	47.7	6.1	1868.9	3054.3	34.4	14.7	1708.5	1.1	1708.5	72.30
Aug 29, 4:00 PM	3.3	970.9	50.5	8.7	1263.0	2035.6	30.0	14.7	1612.8	0.7	1612.8	72.44
Aug 29, 5:00 PM	4.2	1234.5	37.8	8.2	1255.9	2009.6	27.4	14.7	1465.9	0.7	1465.9	73.07
Aug 29, 6:00 PM	3.5	1148.1	33.2	6.5	1157.6	1839.0	25.3	14.7	1475.0	0.7	1475.0	73.57
Aug 29, 7:00 PM	2.6	943.4	32.6	5.2	1029.6	1624.5	23.0	14.7	1430.1	0.6	1430.1	73.39
Aug 29, 8:00 PM	2.2	939.0	30.1	3.5	882.0	1380.6	20.7	14.7	1409.3	0.5	1409.3	73.29
Aug 29, 9:00 PM	1.9	784.3	30.7	1.6	888.5	1381.9	18.8	14.7	1415.6	0.5	1415.6	72.80
Aug 29, 10:00 PM	1.6	679.5	28.9	1.5	878.0	1360.0	17.6	14.7	1412.2	0.5	1412.2	72.09
Aug 29, 11:00 PM	3.6	934.9	30.0	2.1	1347.0	2080.6	16.9	14.7	1421.0	0.7	1421.0	73.71



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVczz (BTU/scf)	SO2 Mass Rate (Kg/day)
Aug 30, 12:00 AM	1.6	635.3	30.1	1.6	916.5	1411.7	16.3	14.7	1488.9	0.5	1488.9	72.75
Aug 30, 1:00 AM	2.2	784.4	29.3	1.2	976.7	1502.4	15.8	14.7	1330.2	0.5	1330.2	72.49
Aug 30, 2:00 AM	2.7	949.8	29.2	1.0	1035.7	1590.8	15.4	14.7	1271.6	0.6	1271.6	72.90
Aug 30, 3:00 AM	3.0	919.8	27.8	1.3	1178.5	1808.7	15.1	14.7	1260.0	0.6	1260.0	73.76
Aug 30, 4:00 AM	2.0	894.1	27.3	1.2	863.1	1324.6	15.0	14.7	1332.5	0.5	1332.5	73.36
Aug 30, 5:00 AM	2.1	920.6	27.9	1.4	856.7	1314.3	14.8	14.7	1397.7	0.5	1397.7	72.96
Aug 30, 6:00 AM	2.0	889.9	27.5	1.4	850.0	1303.5	14.6	14.7	1371.4	0.5	1371.4	72.69
Aug 30, 7:00 AM	2.2	859.6	26.0	1.4	974.7	1496.1	14.8	14.7	797.4	0.5	1369.9	71.85
Aug 30, 8:00 AM	3.7	1320.6	29.5	1.9	1112.3	1718.4	16.7	14.7	1367.1	0.6	1367.1	72.79
Aug 30, 9:00 AM	3.6	1114.9	31.4	3.6	1193.5	1869.6	20.8	14.7	1362.5	0.7	1362.5	72.96
Aug 30, 10:00 AM	3.1	1089.6	34.4	4.4	1055.3	1683.2	26.2	14.7	1381.0	0.6	1381.0	72.23
Aug 30, 11:00 AM	3.4	1170.3	39.1	6.7	1071.7	1739.0	31.6	14.7	1407.7	0.6	1407.7	72.34
Aug 30, 12:00 PM	3.4	1101.8	38.9	9.1	1135.4	1867.2	35.7	14.7	1415.2	0.7	1415.2	72.30
Aug 30, 1:00 PM	3.7	1203.7	37.2	12.2	1144.3	1885.2	36.3	14.7	1407.1	0.7	1407.1	72.10
Aug 30, 2:00 PM	4.1	1174.9	38.3	11.0	1282.1	2112.4	36.3	14.7	1402.7	0.8	1402.7	72.17
Aug 30, 3:00 PM	3.9	985.0	34.2	8.9	1488.5	2444.0	35.5	14.7	1360.0	0.9	1360.0	69.58
Aug 30, 4:00 PM	3.4	962.5	32.0	7.6	1326.8	2164.5	33.6	14.7	1314.4	0.8	1314.4	69.61
Aug 30, 5:00 PM	3.6	1104.6	35.7	7.3	1193.8	1936.2	31.7	14.7	1406.0	0.7	1406.0	69.02
Aug 30, 6:00 PM	3.0	1059.3	36.8	7.0	1068.9	1724.6	30.0	14.7	1414.2	0.6	1414.2	68.54
Aug 30, 7:00 PM	2.6	988.6	35.5	6.4	969.6	1553.4	27.9	14.7	1408.1	0.6	1408.1	68.49
Aug 30, 8:00 PM	2.2	884.7	33.4	5.9	913.0	1453.5	25.9	14.7	1400.3	0.5	1400.3	68.45
Aug 30, 9:00 PM	2.0	852.9	33.2	5.4	885.2	1404.6	24.8	14.7	1383.5	0.5	1383.5	68.62
Aug 30, 10:00 PM	2.2	920.8	35.1	5.1	868.5	1377.1	24.6	14.7	1383.2	0.5	1383.2	69.17
Aug 30, 11:00 PM	2.2	941.9	35.0	5.3	862.4	1367.5	24.7	14.7	1388.1	0.5	1388.1	67.71
Aug 31, 12:00 AM	2.1	882.9	33.6	6.2	885.3	1402.7	24.5	14.7	1415.1	0.5	1415.1	68.25
Aug 31, 1:00 AM	1.9	798.9	31.3	4.7	904.1	1425.1	22.5	14.7	1382.3	0.5	1382.3	68.04
Aug 31, 2:00 AM	2.5	966.8	32.7	2.7	952.1	1500.0	21.5	14.6	1381.9	0.5	1381.9	67.78
Aug 31, 3:00 AM	2.4	1022.1	31.9	4.0	879.2	1393.0	21.8	14.6	1394.5	0.5	1394.5	67.20
Aug 31, 4:00 AM	2.2	1029.1	29.8	3.4	818.2	1296.4	22.2	14.6	1384.1	0.5	1384.1	67.39
Aug 31, 5:00 AM	2.2	981.3	32.2	1.8	832.5	1310.4	22.0	14.7	1398.8	0.5	1398.8	67.47
Aug 31, 6:00 AM	2.0	917.8	34.0	2.2	810.6	1274.8	22.4	14.7	1399.6	0.5	1399.6	67.46
Aug 31, 7:00 AM	2.2	847.9	32.9	2.5	976.3	1519.6	21.0	14.8	1385.0	0.5	1385.0	67.47
Aug 31, 8:00 AM	2.3	876.1	32.5	1.5	985.5	1535.2	20.6	14.8	1397.4	0.5	1397.4	66.08
Aug 31, 9:00 AM	2.8	980.8	29.8	2.7	1074.1	1690.0	21.8	14.7	1403.2	0.6	1403.2	65.32
Aug 31, 10:00 AM	2.5	879.2	30.0	3.9	1075.1	1707.2	23.6	14.6	1363.5	0.6	1363.5	64.79
Aug 31, 11:00 AM	2.7	915.4	30.3	6.6	1089.1	1731.9	25.3	14.7	1350.4	0.6	1350.4	64.11
Aug 31, 12:00 PM	2.8	929.9	32.1	7.6	1097.8	1764.7	28.5	14.7	1350.4	0.6	1350.4	63.49
Aug 31, 1:00 PM	4.8	930.0	30.2	7.4	1866.0	3011.9	29.9	14.7	1418.2	1.1	1418.2	64.61
Aug 31, 2:00 PM	4.1	832.0	23.8	4.6	1818.4	2948.0	31.7	14.7	1497.0	1.1	1497.0	64.59
Aug 31, 3:00 PM	2.7	781.0	31.2	6.2	795.2	1284.8	30.9	14.7	1541.3	0.5	1541.3	63.31
Aug 31, 4:00 PM	2.3	793.7	30.0	6.9	1091.0	1758.9	30.0	14.7	1518.5	0.6	1518.5	62.25
Aug 31, 5:00 PM	2.7	1004.2	32.4	6.9	1003.7	1614.1	28.8	14.7	1406.6	0.6	1406.6	61.38
Aug 31, 6:00 PM	2.6	995.9	34.4	4.9	979.2	1564.0	26.8	14.7	1405.6	0.6	1405.6	60.95
Aug 31, 7:00 PM	2.6	1048.6	33.9	4.5	940.4	1496.4	25.7	14.7	1405.8	0.5	1405.8	61.01
Aug 31, 8:00 PM	1.8	789.2	31.3	3.6	859.5	1360.8	24.3	14.7	1416.3	0.5	1416.3	60.66
Aug 31, 9:00 PM	1.4	649.1	29.7	2.9	788.8	1244.1	23.2	14.7	1407.5	0.4	1407.5	60.03
Aug 31, 10:00 PM	1.4	626.8	30.2	0.6	820.6	1290.9	22.4	14.7	1415.3	0.5	1415.3	59.27
Aug 31, 11:00 PM	1.4	643.5	29.6	1.4	827.4	1298.6	21.7	14.7	1415.2	0.5	1415.2	58.52
Sep 1, 12:00 AM	1.5	658.5	28.1	1.6	845.8	1325.1	21.2	14.7	1429.6	0.5	1429.6	57.91
Sep 1, 1:00 AM	2.0	815.9	27.8	1.9	939.5	1471.1	21.1	14.7	1477.8	0.5	1477.8	58.00
Sep 1, 2:00 AM	1.9	858.4	27.9	1.7	833.3	1305.1	21.2	14.7	1459.5	0.5	1459.5	57.45
Sep 1, 3:00 AM	2.0	894.4	29.1	1.2	820.8	1286.5	21.2	14.7	1418.8	0.5	1418.8	57.00
Sep 1, 4:00 AM	2.0	933.0	28.9	1.6	811.3	1273.1	21.5	14.7	1390.7	0.5	1390.7	56.78
Sep 1, 5:00 AM	1.9	895.2	28.8	2.3	793.4	1246.5	21.8	14.7	1384.9	0.4	1384.9	56.49
Sep 1, 6:00 AM	1.7	808.8	28.5	2.5	791.6	1243.5	21.8	14.7	1367.0	0.4	1367.0	56.22
Sep 1, 7:00 AM	2.1	862.2	28.4	2.9	922.2	1449.0	21.7	14.7	1344.2	0.5	1344.2	56.12
Sep 1, 8:00 AM	3.3	1177.3	29.9	4.1	1058.2	1669.0	22.8	14.7	1356.0	0.6	1356.0	57.12
Sep 1, 9:00 AM	3.2	994.7	30.1	4.8	1221.5	1938.4	24.9	14.7	1436.7	0.7	1436.7	57.55
Sep 1, 10:00 AM	3.5	1158.0	32.8	5.5	1117.5	1793.8	28.2	14.7	1396.4	0.6	1396.4	58.47
Sep 1, 11:00 AM	5.6	1567.5	33.8	6.4	1349.0	2183.4	30.9	14.7	1478.5	0.8	1478.5	61.41
Sep 1, 12:00 PM	8.3	2247.9	34.5	7.1	1416.7	2306.1	33.1	14.7	1604.0	0.8	1604.0	66.99
Sep 1, 1:00 PM	11.0	2904.2	36.4	7.5	1445.3	2336.8	31.1	14.7	1620.0	0.8	1620.0	73.12
Sep 1, 2:00 PM	13.1	3650.3	38.2	7.6	1376.7	2213.7	29.4	14.7	1630.9	0.8	1630.9	82.14
Sep 1, 3:00 PM	15.6	4978.1	42.6	8.6	1215.2	1956.4	29.6	14.7	1518.7	0.7	1518.7	95.04
Sep 1, 4:00 PM	24.3	7710.3	52.2	11.2	1205.2	1940.9	29.3	14.7	1436.4	0.7	1436.4	117.07
Sep 1, 5:00 PM	34.6	11649.0	63.4	14.7	1146.9	1833.6	27.1	14.7	1462.2	0.7	1462.2	148.91
Sep 1, 6:00 PM	21.6	7785.6	50.6	9.7	1071.8	1699.7	24.7	14.7	1436.1	0.6	1436.1	167.88
Sep 1, 7:00 PM	27.2	10834.7	58.4	12.4	991.7	1561.0	22.2	14.7	1399.3	0.6	1399.3	192.46
Sep 1, 8:00 PM	29.6	12030.8	61.6	13.4	965.2	1504.8	19.5	14.7	1377.2	0.5	1377.2	220.24
Sep 1, 9:00 PM	39.7	14619.2	74.2	15.7	1037.3	1605.5	17.7	14.7	1402.1	0.6	1402.1	258.56
Sep 1, 10:00 PM	27.8	10827.3	59.7	11.5	1022.1	1574.9	16.4	14.7	1456.0	0.6	1456.0	284.99
Sep 1, 11:00 PM	24.3	6701.4	49.7	6.3	1399.9	2144.5	15.4	14.7	1777.0	0.8	1777.0	307.85
Sep 2, 12:00 AM	20.7	6455.6	47.8	5.5	1235.9	1889.4	14.9	14.8	1806.1	0.7	1806.1	327.03
Sep 2, 1:00 AM	298.9	25198.0	50.7	11.8	3328.5	5068.9	14.4	14.8	1797.7	1.8	1797.7	623.91
Sep 2, 2:00 AM	289.2	26035.6	63.2	14.7	3922.3	5957.2	13.7	14.8	1951.9	2.1	1951.9	911.21
Sep 2, 3:00 AM	45.4	10056.8	71.3	9.0	1716.3	2604.6	13.2	14.8	1905.6	0.9	1905.6	954.63
Sep 2, 4:00 AM	23.3	9008.9	67.1	7.2	993.8	1506.7	12.5	14.7	1789.5	0.5	1789.5	975.92
Sep 2, 5:00 AM	42.8	9110.9	62.1	8.8	1861.6	2816.9	11.8	14.7	1475.6	1.0	1475.6	1016.84
Sep 2, 6:00 AM	43.5	6648.9	44.8	7.7	2532.9	3825.8	11.2	14.7	1055.8	1.4	1055.8	1058.65
Sep 2, 7:00 AM	34.7	7155.6	42.2	6.0	2445.1	3693.3	11.1	14.7	604.2	1.3	1044.4	1091.23



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Sep 2, 8:00 AM	52.2	6987.3	38.1	6.9	3123.5	4744.7	12.5	14.7	897.7	1.7	897.7	1140.11
Sep 2, 9:00 AM	44.7	6343.9	42.6	13.9	2969.1	4557.2	15.7	14.7	789.0	1.6	789.0	1181.55
Sep 2, 10:00 AM	98.4	9184.2	42.7	15.5	4056.0	6301.9	19.1	14.7	811.7	2.2	811.7	1276.52
Sep 2, 11:00 AM	45.8	4769.2	32.3	13.9	3759.5	5902.4	22.0	14.7	566.5	2.1	566.5	1316.65
Sep 2, 12:00 PM	42.0	4782.0	29.3	12.7	3382.0	5353.6	24.4	14.7	525.5	1.9	525.5	1350.36
Sep 2, 1:00 PM	42.9	4561.5	29.9	12.6	3713.7	5911.3	26.1	14.7	545.0	2.1	545.0	1382.24
Sep 2, 2:00 PM	41.6	3720.8	25.7	11.2	4310.8	6904.3	28.2	14.7	808.1	2.5	808.1	1410.78
Sep 2, 3:00 PM	32.8	3055.2	21.2	9.8	4133.1	6601.3	27.5	14.7	854.0	2.4	854.0	1428.02
Sep 2, 4:00 PM	33.8	4519.6	27.8	12.7	3488.7	5558.7	26.7	14.7	520.5	2.0	520.5	1437.50
Sep 2, 5:00 PM	79.4	10323.2	46.2	17.8	3648.3	5784.0	24.7	14.7	771.4	2.1	771.4	1482.32
Sep 2, 6:00 PM	41.2	4461.5	25.9	10.4	3573.8	5632.9	22.9	14.7	757.9	2.0	757.9	1501.94
Sep 2, 7:00 PM	42.2	4046.1	23.1	9.0	4037.6	6322.1	21.0	14.7	756.2	2.3	756.2	1516.93
Sep 2, 8:00 PM	41.1	3371.1	18.7	7.4	4708.5	7307.4	18.4	14.7	708.0	2.6	708.0	1528.43
Sep 2, 9:00 PM	48.9	3578.1	26.1	8.0	5251.2	8088.3	16.4	14.7	690.4	2.9	690.4	1537.59
Sep 2, 10:00 PM	53.6	3989.7	33.0	8.6	5170.1	7918.9	14.9	14.7	742.8	2.8	742.8	1563.35
Sep 2, 11:00 PM	50.2	3815.8	30.8	8.0	5065.9	7731.3	13.8	14.7	738.7	2.8	738.7	1589.28
Sep 3, 12:00 AM	61.9	4479.7	27.3	7.9	5327.1	8095.5	12.7	14.7	765.5	2.9	765.5	1630.45
Sep 3, 1:00 AM	43.4	3337.0	16.1	5.7	5030.1	7626.8	11.8	14.7	668.2	2.7	668.2	1374.92
Sep 3, 2:00 AM	35.9	4009.9	19.1	5.6	3750.9	5678.8	11.2	14.7	885.0	2.0	885.0	1121.59
Sep 3, 3:00 AM	29.8	5449.8	25.4	5.9	2115.4	3196.7	10.2	14.7	1279.8	1.1	1279.8	1106.01
Sep 3, 4:00 AM	22.7	4809.1	24.1	5.3	1811.0	2730.2	9.5	14.7	1275.2	1.0	1275.2	1105.41
Sep 3, 5:00 AM	30.5	7149.4	31.9	8.0	1668.5	2510.5	9.0	14.7	1315.6	0.9	1315.6	1093.05
Sep 3, 6:00 AM	24.7	5683.7	27.6	6.4	1681.4	2526.9	8.7	14.7	1324.6	0.9	1324.6	1074.24
Sep 3, 7:00 AM	25.6	5864.4	26.8	6.9	1691.1	2540.7	8.5	14.7	1317.6	0.9	1317.6	1065.19
Sep 3, 8:00 AM	30.9	6055.9	28.6	7.6	1974.9	2986.8	10.3	14.7	1319.8	1.1	1319.8	1043.93
Sep 3, 9:00 AM	33.1	6351.9	32.2	9.2	2016.7	3094.7	14.5	14.7	1318.3	1.1	1318.3	1032.39
Sep 3, 10:00 AM	30.0	6211.8	35.4	11.5	1867.2	2928.5	20.9	14.7	1316.8	1.0	1316.8	964.01
Sep 3, 11:00 AM	30.8	6432.5	36.3	12.4	1846.2	2953.2	26.8	14.7	1317.6	1.1	1317.6	949.00
Sep 3, 12:00 PM	30.7	6531.5	36.8	12.5	1814.5	2945.1	31.3	14.7	1321.0	1.1	1321.0	937.67
Sep 3, 1:00 PM	31.5	6434.1	36.8	13.0	1886.5	3070.8	32.2	14.7	1312.8	1.1	1312.8	926.26
Sep 3, 2:00 PM	30.9	6528.6	36.5	14.3	1825.3	2973.4	32.5	14.7	1313.9	1.1	1313.9	915.53
Sep 3, 3:00 PM	37.6	5426.6	38.1	14.9	2846.4	4591.5	30.3	14.7	1438.9	1.6	1438.9	920.35
Sep 3, 4:00 PM	33.8	5092.7	32.8	13.1	2594.9	4158.0	28.2	14.7	1571.3	1.5	1571.3	920.35
Sep 3, 5:00 PM	31.7	5729.2	32.4	12.9	2150.4	3440.2	27.4	14.7	1491.9	1.2	1491.9	872.64
Sep 3, 6:00 PM	30.5	5459.8	32.9	11.4	2167.6	3449.9	26.1	14.7	1569.5	1.2	1569.5	861.91
Sep 3, 7:00 PM	43.1	9325.2	41.1	12.1	1861.8	2933.1	23.4	14.7	1518.7	1.0	1518.7	862.82
Sep 3, 8:00 PM	22.8	8844.2	41.7	11.2	986.3	1538.5	20.3	14.7	1461.9	0.5	1461.9	844.50
Sep 3, 9:00 PM	18.4	7804.9	43.0	11.6	910.0	1409.9	18.2	14.7	1410.4	0.5	1410.4	814.01
Sep 3, 10:00 PM	19.4	8391.4	48.2	12.9	893.2	1377.1	16.6	14.7	1368.5	0.5	1368.5	779.84
Sep 3, 11:00 PM	26.3	8835.9	52.0	14.2	1142.3	1752.6	15.3	14.7	1380.2	0.6	1380.2	755.89
Sep 4, 12:00 AM	32.9	7984.2	55.6	14.7	1647.8	2514.4	14.3	14.7	1536.9	0.9	1536.9	726.90
Sep 4, 1:00 AM	36.6	6040.7	50.2	16.7	2668.0	4067.1	14.2	14.8	1361.2	1.5	1361.2	720.16
Sep 4, 2:00 AM	67.9	6514.5	114.5	57.0	4029.1	7007.1	45.2	14.7	1479.0	2.5	1479.0	752.17
Sep 4, 3:00 AM	40.2	8947.1	89.4	51.4	1775.8	3111.3	55.2	14.7	1399.9	1.1	1399.9	762.58
Sep 4, 4:00 AM	32.1	5371.97	53.44	40.76	4346.8	7141.3	37.2	14.8	1925.1	2.5	1925.1	771.99
Sep 4, 5:00 AM	24.3	8635.6	59.0	33.3	1076.5	1709.5	25.6	14.7	1413.1	0.6	1413.1	765.87
Sep 4, 6:00 AM	25.9	9168.2	55.8	25.4	1087.3	1685.2	18.2	14.7	1311.2	0.6	1311.2	767.04
Sep 4, 7:00 AM	33.0	10014.5	58.7	22.9	1252.9	1920.8	15.0	14.7	1254.8	0.7	1254.8	774.41
Sep 4, 8:00 AM	35.7	4575.8	44.6	24.6	4880.6	8017.4	32.6	14.8	1788.9	2.9	1788.9	779.17
Sep 4, 9:00 AM	75.0	5876.0	59.8	33.4	4865.2	8617.1	60.3	14.7	1714.2	3.1	1714.2	820.99
Sep 4, 10:00 AM	81.5	7077.3	67.6	36.7	4379.2	7904.7	66.2	14.7	1473.0	2.8	1473.0	872.45
Sep 4, 11:00 AM	81.3	4200.5	61.4	32.5	9109.5	17073.3	77.8	14.7	1690.4	6.1	1690.4	923.02
Sep 4, 12:00 PM	200.1	3290.3	67.7	53.4	21984.6	42713.5	93.7	14.8	1658.0	15.2	1658.0	1092.37
Sep 4, 1:00 PM	203.2	6210.9	71.6	53.8	12443.1	24078.0	89.1	14.7	1131.2	8.6	1131.2	1264.08
Sep 4, 2:00 PM	117.1	4586.2	51.1	46.9	9683.7	18286.2	81.9	14.7	1379.1	6.5	1379.1	1350.31
Sep 4, 3:00 PM	96.1	5209.2	79.6	69.3	6610.1	12541.8	83.0	14.7	1157.1	4.5	1157.1	1408.81
Sep 4, 4:00 PM	19.7	1652.8	51.1	52.7	4563.3	8334.0	70.7	14.8	407.6	3.0	407.6	1394.70
Sep 4, 5:00 PM	31.1	868.8	437.2	522.6	5123.9	9209.8	66.3	14.8	653.4	3.3	653.4	1394.15
Sep 4, 6:00 PM	48.1	1136.0	911.6	1164.2	4293.2	7937.9	74.8	14.7	700.0	2.8	700.0	1411.74
Sep 4, 7:00 PM	87.0	1418.6	1922.7	2272.0	4352.1	7805.6	65.4	14.8	1261.5	2.8	1261.5	1455.63
Sep 4, 8:00 PM	102.1	1032.5	1643.4	1876.3	6054.5	10495.0	54.5	14.8	973.3	3.7	973.3	1534.97
Sep 4, 9:00 PM	123.5	601.6	2936.5	3235.5	4842.3	8384.0	54.1	14.8	1627.1	3.0	1627.1	1640.13
Sep 4, 10:00 PM	126.1	613.0	3868.1	4100.6	3900.9	6771.2	54.1	14.8	2059.4	2.4	2059.4	1746.79
Sep 4, 11:00 PM	76.5	681.0	4355.1	4589.4	2098.8	3509.1	40.7	14.8	2271.0	1.3	2271.0	1796.97
Sep 5, 12:00 AM	75.2	646.4	4447.8	4704.1	2017.1	3326.3	34.5	14.7	2298.0	1.2	2298.0	1839.33
Sep 5, 1:00 AM	153.1	640.3	4558.2	4806.9	4029.0	7268.3	66.0	14.7	2318.8	2.6	2318.8	1955.79
Sep 5, 2:00 AM	103.7	651.6	4698.6	4834.0	2692.3	4658.2	51.7	14.7	2315.8	1.7	2315.8	1991.60
Sep 5, 3:00 AM	125.1	677.6	4770.2	4795.9	3243.0	5217.4	32.0	14.8	2284.7	1.9	2284.7	2076.52
Sep 5, 4:00 AM	94.6	704.0	4736.6	4692.9	2485.6	3947.6	26.3	14.8	2239.0	1.4	2239.0	2138.97
Sep 5, 5:00 AM	122.4	720.9	4656.5	4545.8	3297.0	5686.3	51.5	14.7	2158.8	2.0	2158.8	2237.05
Sep 5, 6:00 AM	57.4	1653.1	1812.7	1640.3	3381.1	5966.6	58.6	14.7	813.6	2.1	813.6	2268.52
Sep 5, 7:00 AM	85.7	3056.3	2053.6	1963.0	3714.9	6641.4	62.9	14.7	954.1	2.4	954.1	2321.20
Sep 5, 8:00 AM	108.4	2736.4	3016.4	2849.2	3696.2	6498.2	57.5	14.7	1378.6	2.3	1378.6	2393.88
Sep 5, 9:00 AM	51.0	2086.8	2145.3	1921.3	2454.1	4236.0	51.5	14.7	911.9	1.5	911.9	2369.90
Sep 5, 10:00 AM	52.2	1931.9	2232.3	2015.7	2499.1	4319.1	52.2	14.7	977.8	1.5	977.8	2340.62
Sep 5, 11:00 AM	76.7	458.3	5781.6	5176.6	1801.6	3022.9	42.3	14.7	2639.9	1.1	2639.9	2336.00
Sep 5, 12:00 PM	77.4	458.0	5901.8	5098.5	1822.2	2978.3	34.5	14.7	2638.0	1.1	2638.0	2213.36
Sep 5, 1:00 PM	90.7	456.2	5960.1	5058.9	2141.0	3545.9	38.2	14.7	2637.7	1.3	2637.7	2100.95
Sep 5, 2:00 PM	98.6	454.1	5972.0	5014.4	2371.7	3998.1	44.1	14.7	2619.5	1.4	2619.5	2082.44
Sep 5, 3:00 PM	117.4	443.4	6060.5	5029.9	2815.0	4878.5	53.3	14.7	2650.3	1.7	2650.3	2103.73



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Sep 5, 4:00 PM	109.4	424.4	6011.2	4936.8	2816.3	4749.6	44.7	14.8	2604.8	1.7	2604.8	2193.37
Sep 5, 5:00 PM	84.9	409.7	6125.9	5003.5	2022.5	3404.3	43.7	14.7	2652.7	1.2	2652.7	2247.14
Sep 5, 6:00 PM	84.3	425.9	6165.7	5026.8	1974.1	3313.6	42.8	14.7	2673.4	1.2	2673.4	2283.35
Sep 5, 7:00 PM	76.5	429.3	6188.8	4976.6	1800.3	3030.0	43.4	14.7	2616.4	1.1	2616.4	2272.89
Sep 5, 8:00 PM	71.7	442.9	6303.8	4966.3	1675.8	2715.6	32.5	14.7	2568.7	1.0	2568.7	2242.46
Sep 5, 9:00 PM	165.4	442.4	6330.9	4965.2	3860.6	6560.1	46.4	14.8	2564.4	2.3	2564.4	2284.32
Sep 5, 10:00 PM	107.4	447.6	6329.9	4958.4	2506.6	4227.6	42.0	14.8	2556.0	1.5	2556.0	2265.60
Sep 5, 11:00 PM	93.9	448.4	6322.4	4936.9	2198.3	3539.3	30.4	14.8	2544.2	1.3	2544.2	2283.01
Sep 6, 12:00 AM	157.5	438.8	6326.3	4922.5	3697.6	6039.2	35.5	14.8	2547.7	2.2	2547.7	2365.30
Sep 6, 1:00 AM	172.1	455.7	6377.8	4920.6	4017.9	6548.4	35.0	14.8	2543.0	2.3	2543.0	2384.30
Sep 6, 2:00 AM	49.5	456.2	6415.6	4930.8	1153.1	1852.2	29.3	14.7	2542.3	0.7	2542.3	2330.05
Sep 6, 3:00 AM	108.0	423.6	6375.4	4865.8	2544.7	4058.1	28.0	14.8	2522.7	1.4	2522.7	2312.91
Sep 6, 4:00 AM	170.0	421.2	6439.3	4886.9	3981.0	6347.4	28.4	14.8	2527.8	2.3	2527.8	2388.38
Sep 6, 5:00 AM	42.9	430.4	6450.5	4873.5	1004.7	1587.3	24.0	14.7	2527.6	0.6	2527.6	2308.89
Sep 6, 6:00 AM	42.4	439.9	6447.8	4847.5	996.8	1565.1	21.9	14.7	2517.2	0.6	2517.2	2293.97
Sep 6, 7:00 AM	45.3	420.55 F	6481.92 F	4852.41 F	2624.2	4154.5	24.3	14.7	2506.7	1.5	2506.7	2253.63
Sep 6, 8:00 AM	104.9	422.37 F	6548.78 F	4807.27 F	2460.9	3921.7	27.4	14.8	2525.3	1.4	2525.3	2250.14
Sep 6, 9:00 AM	136.8	413.50 F	6505.29 F	4799.64 F	3233.0	5229.5	31.7	14.7	2499.2	1.9	2499.2	2336.01
Sep 6, 10:00 AM	97.6	418.47 F	6527.55 F	4764.87 F	2307.5	3657.6	25.3	14.7	2481.1	1.3	2481.1	2381.36
Sep 6, 11:00 AM	85.2	408.53 F	6513.53 F	4735.90 F	2024.4	3176.6	20.5	14.7	2466.7	1.1	2466.7	2389.85
Sep 6, 12:00 PM	115.6	410.49 F	6554.48 F	4754.25 F	2733.3	4428.6	27.4	14.5	2481.9	1.6	2481.9	2428.00
Sep 6, 1:00 PM	99.1	436.71 F	6540.41 F	4680.65 F	2358.4	3847.8	32.1	14.7	2442.1	1.4	2442.1	2436.35
Sep 6, 2:00 PM	107.7	429.10 F	6679.46 F	4735.31 F	2530.6	4013.8	25.4	14.7	2479.8	1.4	2479.8	2445.48
Sep 6, 3:00 PM	151.2	436.16 F	6579.89 F	4641.11 F	3616.7	5980.3	37.4	14.7	2427.8	2.1	2427.8	2479.32
Sep 6, 4:00 PM	128.1	432.97 F	6595.36 F	4650.71 F	3062.0	5117.1	40.7	14.7	2444.5	1.8	2444.5	2498.02
Sep 6, 5:00 PM	112.2	423.57 F	6796.71 F	4740.60 F	2615.9	4217.6	30.3	14.7	2492.6	1.5	2492.6	2525.36
Sep 6, 6:00 PM	89.5	401.90 F	6694.92 F	4632.55 F	2131.3	3365.8	23.8	14.7	2443.0	1.2	2443.0	2530.58
Sep 6, 7:00 PM	121.2	416.97 F	6819.97 F	4669.21 F	2848.4	4462.8	22.0	14.7	2464.3	1.6	2464.3	2575.26
Sep 6, 8:00 PM	104.9	430.72 F	6806.72 F	4601.54 F	2487.1	3906.3	22.4	14.7	2436.0	1.4	2436.0	2608.44
Sep 6, 9:00 PM	100.0	402.89 F	6828.75 F	4599.87 F	2371.0	3714.6	21.5	14.7	2439.1	1.3	2439.1	2543.03
Sep 6, 10:00 PM	91.8	426.48 F	6837.28 F	4594.45 F	2174.7	3366.0	17.9	14.7	2435.0	1.2	2435.0	2527.48
Sep 6, 11:00 PM	100.9	437.44 F	6896.63 F	4603.17 F	2378.4	3652.4	15.8	14.7	2437.6	1.3	2437.6	2534.55
Sep 7, 12:00 AM	104.0	409.44 F	6876.85 F	4568.20 F	2467.5	3775.0	14.9	14.7	2433.7	1.3	2433.7	2481.03
Sep 7, 1:00 AM	113.2	414.49 F	6865.51 F	4565.32 F	2688.3	4102.9	14.5	14.8	2439.4	1.5	2439.4	2422.10
Sep 7, 2:00 AM	115.9	411.98 F	6949.02 F	4584.16 F	2732.2	4165.0	14.2	14.8	2441.1	1.5	2441.1	2488.49
Sep 7, 3:00 AM	135.2	430.08 F	6913.21 F	4528.62 F	3209.3	4900.1	14.9	14.8	2415.5	1.7	2415.5	2515.67
Sep 7, 4:00 AM	172.9	425.45 F	7003.62 F	4551.28 F	4074.6	6305.5	18.9	14.8	2430.6	2.3	2430.6	2518.49
Sep 7, 5:00 AM	177.3	421.85 F	6968.03 F	4513.11 F	4209.8	6654.7	25.2	14.8	2412.3	2.4	2412.3	2652.92
Sep 7, 6:00 AM	181.1	430.60 F	6993.16 F	4515.68 F	4288.1	6838.4	27.9	14.8	2410.1	2.4	2410.1	2791.54
Sep 7, 7:00 AM	173.8	437.02 F	7017.56 F	4492.57 F	4119.6	6633.1	30.7	14.8	2405.7	2.4	2405.7	2919.98
Sep 7, 8:00 AM	108.1	415.21 F	7043.60 F	4502.81 F	2558.0	4049.1	25.2	14.8	2416.0	1.4	2416.0	2923.15
Sep 7, 9:00 AM	91.6	439.36 F	7049.24 F	4496.23 F	2166.6	3362.8	19.7	14.8	2417.8	1.2	2417.8	2877.92
Sep 7, 10:00 AM	131.7	418.43 F	7085.14 F	4463.21 F	3129.7	4851.7	19.6	14.8	2415.3	1.7	2415.3	2912.07
Sep 7, 11:00 AM	161.9	416.24 F	7142.80 F	4478.07 F	3818.0	6082.9	27.7	14.8	2422.4	2.2	2422.4	2988.80
Sep 7, 12:00 PM	246.5	413.26 F	7137.85 F	4441.99 F	5843.7	9642.7	39.5	14.8	2417.8	3.4	2417.8	3119.70
Sep 7, 1:00 PM	260.4	407.38 F	7266.74 F	4498.32 F	6086.1	10037.9	39.4	14.8	2481.1	3.6	2481.1	3280.98
Sep 7, 2:00 PM	246.6	409.78 F	7200.66 F	4495.69 F	5785.8	9457.3	36.5	14.8	2513.3	3.4	2513.3	3419.79
Sep 7, 3:00 PM	215.5	405.91 F	7221.39 F	4493.60 F	5052.6	8154.4	32.7	14.8	2520.1	2.9	2520.1	3484.05
Sep 7, 4:00 PM	227.5	420.92 F	7214.85 F	4471.42 F	5352.4	8569.8	30.0	14.8	2506.1	3.1	2506.1	3583.47
Sep 7, 5:00 PM	--- SM	--- SM	--- SM	--- SM	4188.3	6665.8	28.0	14.8	--- SM	2.4	--- SM	3471.23
Sep 7, 6:00 PM	--- SM	--- SM	--- SM	--- SM	3586.9	5704.1	27.5	14.8	--- SM	2.0	--- SM	3381.74
Sep 7, 7:00 PM	--- SM	--- SM	--- SM	--- SM	4163.4	6527.4	23.6	14.8	--- SM	2.3	--- SM	3260.51
Sep 7, 8:00 PM	--- SM	--- SM	--- SM	--- SM	1189.3	1839.6	17.6	14.7	--- SM	0.7	--- SM	3155.62
Sep 7, 9:00 PM	--- SM	--- SM	--- SM	--- SM	3573.0	5442.7	14.6	14.8	--- SM	1.9	--- SM	3055.63
Sep 7, 10:00 PM	--- SM	--- SM	--- SM	--- SM	3735.6	5740.4	17.5	14.8	--- SM	2.0	--- SM	2963.82
Sep 7, 11:00 PM	--- SM	--- SM	--- SM	--- SM	2052.0	3134.6	15.2	14.8	--- SM	1.1	--- SM	2862.89
Sep 8, 12:00 AM	--- SM	--- SM	--- SM	--- SM	1868.1	2825.4	12.2	14.8	--- SM	1.0	--- SM	2758.90
Sep 8, 1:00 AM	--- SM	--- SM	--- SM	--- SM	1808.5	2724.3	11.1	14.8	--- SM	1.0	--- SM	2645.72
Sep 8, 2:00 AM	--- SM	--- SM	--- SM	--- SM	1797.0	2707.5	11.3	14.8	--- SM	1.0	--- SM	2529.87
Sep 8, 3:00 AM	--- SM	--- SM	--- SM	--- SM	1691.6	2552.0	11.7	14.8	--- SM	0.9	--- SM	2394.72
Sep 8, 4:00 AM	--- SM	--- SM	--- SM	--- SM	1742.4	2622.3	10.9	14.8	--- SM	0.9	--- SM	2221.87
Sep 8, 5:00 AM	--- SM	--- SM	--- SM	--- SM	1817.0	2726.2	10.0	14.8	--- SM	1.0	--- SM	2044.53
Sep 8, 6:00 AM	--- SM	--- SM	--- SM	--- SM	1803.6	2700.2	9.4	14.8	--- SM	1.0	--- SM	1863.46
Sep 8, 7:00 AM	--- SM	--- SM	--- SM	--- SM	1601.0	2400.4	9.6	14.8	--- SM	0.9	--- SM	1689.68
Sep 8, 8:00 AM	--- SM	--- SM	--- SM	--- SM	1761.5	2656.9	10.9	14.7	--- SM	0.9	--- SM	1581.61
Sep 8, 9:00 AM	--- SM	--- SM	--- SM	--- SM	1738.2	2647.7	13.7	14.7	--- SM	0.9	--- SM	1490.00
Sep 8, 10:00 AM	--- SM	--- SM	--- SM	--- SM	1807.9	2786.5	17.2	14.7	--- SM	1.0	--- SM	1358.27
Sep 8, 11:00 AM	--- SM	--- SM	--- SM	--- SM	1733.6	2710.3	21.2	14.7	--- SM	1.0	--- SM	1196.36
Sep 8, 12:00 PM	--- SM	--- SM	--- SM	--- SM	1759.5	2765.9	23.2	14.8	--- SM	1.0	--- SM	949.89
Sep 8, 1:00 PM	--- SM	--- SM	--- SM	--- SM	1797.9	2830.2	23.4	14.8	--- SM	1.0	--- SM	689.52
Sep 8, 2:00 PM	--- SM	--- SM	--- SM	--- SM	2094.8	3310.7	24.8	14.8	--- SM	1.2	--- SM	442.97
Sep 8, 3:00 PM	--- SM	--- SM	--- SM	--- SM	2410.7	3828.0	26.6	14.8	--- SM	1.4	--- SM	227.47
Sep 8, 4:00 PM	--- SM	--- SM	--- SM	--- SM	2408.6	3822.1	26.4	14.8	--- SM	1.4	--- SM	0.00
Sep 8, 5:00 PM	--- SM	--- SM	--- SM	--- SM	2706.9	4337.4	29.2	14.8	--- SM	1.5	--- SM	0.00
Sep 8, 6:00 PM	--- SM	--- SM	--- SM	--- SM	2359.5	3770.3	28.2	14.8	--- SM	1.3	--- SM	0.00
Sep 8, 7:00 PM	--- SM	--- SM	--- SM	--- SM	2451.2	3854.8	23.4	14.8	--- SM	1.4	--- SM	0.00
Sep 8, 8:00 PM	--- SM	--- SM	--- SM	--- SM	1828.3	2838.5	19.4	14.8	--- SM	1.0	--- SM	0.00
Sep 8, 9:00 PM	--- SM	--- SM	--- SM	--- SM	1894.7	2932.0	18.4	14.8	--- SM	1.0	--- SM	0.00
Sep 8, 10:00 PM	--- SM	--- SM	--- SM	--- SM	1940.6	3016.2	19.6	14.7	--- SM	1.1	--- SM	0.00
Sep 8, 11:00 PM	--- SM	--- SM	--- SM	--- SM	2428.2	3849.6	25.1	14.8	--- SM	1.4	--- SM	0.00
Sep 9, 12:00 AM	--- SM	--- SM	--- SM	--- SM	2405.1	3924.6	34.2	14.7	--- SM	1.4	--- SM	0.00



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Sep 9, 1:00 AM	-- SM	-- SM	-- SM	-- SM	2323.1	3737.7	30.0	14.8	-- SM	1.3	-- SM	0.00
Sep 9, 2:00 AM	-- SM	-- SM	-- SM	-- SM	1896.0	2974.9	22.4	14.7	-- SM	1.1	-- SM	0.00
Sep 9, 3:00 AM	-- SM	-- SM	-- SM	-- SM	1920.7	2966.7	18.0	14.8	-- SM	1.1	-- SM	0.00
Sep 9, 4:00 AM	-- SM	-- SM	-- SM	-- SM	1932.5	2973.0	16.9	14.8	-- SM	1.1	-- SM	0.00
Sep 9, 5:00 AM	-- SM	-- SM	-- SM	-- SM	1626.4	2496.5	16.1	14.8	-- SM	0.9	-- SM	0.00
Sep 9, 6:00 AM	-- SM	-- SM	-- SM	-- SM	1647.7	2522.9	15.4	14.8	-- SM	0.9	-- SM	0.00
Sep 9, 7:00 AM	-- SM	-- SM	-- SM	-- SM	1643.2	2523.8	16.3	14.8	-- SM	0.9	-- SM	0.00
Sep 9, 8:00 AM	-- SM	-- SM	-- SM	-- SM	1826.2	2817.7	17.6	14.8	-- SM	1.0	-- SM	0.00
Sep 9, 9:00 AM	-- SM	-- SM	-- SM	-- SM	1813.1	2808.0	18.9	14.8	-- SM	1.0	-- SM	0.00
Sep 9, 10:00 AM	-- SM	-- SM	-- SM	-- SM	1859.6	2904.0	21.4	14.8	-- SM	1.0	-- SM	0.00
Sep 9, 11:00 AM	-- SM	-- SM	-- SM	-- SM	1698.1	2676.6	23.9	14.8	-- SM	1.0	-- SM	0.00
Sep 9, 12:00 PM	-- SM	-- SM	-- SM	-- SM	1820.9	2883.1	25.1	14.7	-- SM	1.0	-- SM	0.00
Sep 9, 1:00 PM	-- SM	-- SM	-- SM	-- SM	1751.3	2783.6	26.3	14.8	-- SM	1.0	-- SM	0.00
Sep 9, 2:00 PM	-- SM	-- SM	-- SM	-- SM	1816.9	2871.0	24.6	14.8	-- SM	1.0	-- SM	0.00
Sep 9, 3:00 PM	-- SM	-- SM	-- SM	-- SM	2194.3	3456.4	23.7	14.8	-- SM	1.2	-- SM	0.00
Sep 9, 4:00 PM	-- SM	-- SM	-- SM	-- SM	1758.0	2779.0	24.5	14.7	-- SM	1.0	-- SM	0.00
Sep 9, 5:00 PM	-- SM	-- SM	-- SM	-- SM	1965.6	3108.9	24.8	14.7	-- SM	1.1	-- SM	0.00
Sep 9, 6:00 PM	-- SM	-- SM	-- SM	-- SM	1872.5	2955.3	24.2	14.8	-- SM	1.1	-- SM	0.00
Sep 9, 7:00 PM	-- SM	-- SM	-- SM	-- SM	1872.2	2939.7	22.7	14.7	-- SM	1.0	-- SM	0.00
Sep 9, 8:00 PM	-- SM	-- SM	-- SM	-- SM	1962.4	3058.9	20.5	14.8	-- SM	1.1	-- SM	0.00
Sep 9, 9:00 PM	-- SM	-- SM	-- SM	-- SM	1772.5	2745.4	18.5	14.7	-- SM	1.0	-- SM	0.00
Sep 9, 10:00 PM	-- SM	-- SM	-- SM	-- SM	1799.8	2774.2	17.1	14.7	-- SM	1.0	-- SM	0.00
Sep 9, 11:00 PM	-- SM	-- SM	-- SM	-- SM	1939.5	2977.4	15.9	14.7	-- SM	1.1	-- SM	0.00
Sep 10, 12:00 AM	-- SM	-- SM	-- SM	-- SM	1734.1	2654.0	15.1	14.7	-- SM	0.9	-- SM	0.00
Sep 10, 1:00 AM	-- SM	-- SM	-- SM	-- SM	1784.1	2723.0	14.4	14.8	-- SM	1.0	-- SM	0.00
Sep 10, 2:00 AM	-- SM	-- SM	-- SM	-- SM	1644.0	2504.3	13.8	14.7	-- SM	0.9	-- SM	0.00
Sep 10, 3:00 AM	-- SM	-- SM	-- SM	-- SM	1633.8	2483.1	13.2	14.7	-- SM	0.9	-- SM	0.00
Sep 10, 4:00 AM	-- SM	-- SM	-- SM	-- SM	1713.5	2599.9	12.7	14.7	-- SM	0.9	-- SM	0.00
Sep 10, 5:00 AM	-- SM	-- SM	-- SM	-- SM	1705.3	2583.1	12.2	14.7	-- SM	0.9	-- SM	0.00
Sep 10, 6:00 AM	-- SM	-- SM	-- SM	-- SM	1709.2	2584.4	11.7	14.7	-- SM	0.9	-- SM	0.00
Sep 10, 7:00 AM	-- SM	-- SM	-- SM	-- SM	1801.7	2722.0	11.4	14.7	-- SM	1.0	-- SM	0.00
Sep 10, 8:00 AM	-- SM	-- SM	-- SM	-- SM	1886.9	2859.6	12.2	14.7	-- SM	1.0	-- SM	0.00
Sep 10, 9:00 AM	-- SM	-- SM	-- SM	-- SM	1955.8	3000.2	15.7	14.7	-- SM	1.1	-- SM	0.00
Sep 10, 10:00 AM	-- SM	-- SM	-- SM	-- SM	1830.6	2866.3	21.8	14.7	-- SM	1.0	-- SM	0.00
Sep 10, 11:00 AM	-- SM	-- SM	-- SM	-- SM	1949.8	3120.5	28.3	14.7	-- SM	1.1	-- SM	0.00
Sep 10, 12:00 PM	-- SM	-- SM	-- SM	-- SM	1943.6	3133.2	30.6	14.8	-- SM	1.1	-- SM	0.00
Sep 10, 1:00 PM	-- SM	-- SM	-- SM	-- SM	2561.6	4119.1	30.7	14.8	-- SM	1.5	-- SM	0.00
Sep 10, 2:00 PM	-- SM	-- SM	-- SM	-- SM	2835.9	4537.4	29.5	14.8	-- SM	1.6	-- SM	0.00
Sep 10, 3:00 PM	-- SM	-- SM	-- SM	-- SM	1980.8	3163.9	28.2	14.8	-- SM	1.1	-- SM	0.00
Sep 10, 4:00 PM	-- SM	-- SM	-- SM	-- SM	1426.1	2273.1	26.4	14.7	-- SM	0.8	-- SM	0.00
Sep 10, 5:00 PM	-- SM	-- SM	-- SM	-- SM	1306.6	2071.1	24.4	14.7	-- SM	0.7	-- SM	0.00
Sep 10, 6:00 PM	-- SM	-- SM	-- SM	-- SM	1355.0	2136.0	22.7	14.7	-- SM	0.8	-- SM	0.00
Sep 10, 7:00 PM	-- SM	-- SM	-- SM	-- SM	1260.5	1972.5	20.9	14.7	-- SM	0.7	-- SM	0.00
Sep 10, 8:00 PM	-- SM	-- SM	-- SM	-- SM	1080.3	1681.7	18.9	14.7	-- SM	0.6	-- SM	0.00
Sep 10, 9:00 PM	-- SM	-- SM	-- SM	-- SM	1092.5	1694.9	17.8	14.7	-- SM	0.6	-- SM	0.00
Sep 10, 10:00 PM	-- SM	-- SM	-- SM	-- SM	1069.5	1656.6	17.2	14.7	-- SM	0.6	-- SM	0.00
Sep 10, 11:00 PM	-- SM	-- SM	-- SM	-- SM	1081.1	1670.4	16.5	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 12:00 AM	-- SM	-- SM	-- SM	-- SM	1012.5	1557.3	15.3	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 1:00 AM	-- SM	-- SM	-- SM	-- SM	1038.8	1591.5	14.4	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 2:00 AM	-- SM	-- SM	-- SM	-- SM	1070.8	1637.2	13.7	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 3:00 AM	-- SM	-- SM	-- SM	-- SM	1044.2	1594.3	13.3	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 4:00 AM	-- SM	-- SM	-- SM	-- SM	1142.6	1742.8	12.9	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 5:00 AM	-- SM	-- SM	-- SM	-- SM	1117.8	1703.0	12.5	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 6:00 AM	-- SM	-- SM	-- SM	-- SM	1148.0	1746.4	12.1	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 7:00 AM	-- SM	-- SM	-- SM	-- SM	1195.3	1817.9	12.0	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 8:00 AM	-- SM	-- SM	-- SM	-- SM	1314.7	2010.4	13.4	14.7	-- SM	0.7	-- SM	0.00
Sep 11, 9:00 AM	-- SM	-- SM	-- SM	-- SM	1220.1	1891.2	17.4	14.7	-- SM	0.7	-- SM	0.00
Sep 11, 10:00 AM	-- SM	-- SM	-- SM	-- SM	1104.0	1746.7	23.7	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 11:00 AM	-- SM	-- SM	-- SM	-- SM	1069.8	1722.2	29.0	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 12:00 PM	-- SM	-- SM	-- SM	-- SM	1092.5	1782.5	33.0	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 1:00 PM	-- SM	-- SM	-- SM	-- SM	1091.4	1792.1	34.9	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 2:00 PM	-- SM	-- SM	-- SM	-- SM	1167.7	1913.2	34.4	14.7	-- SM	0.7	-- SM	0.00
Sep 11, 3:00 PM	-- SM	-- SM	-- SM	-- SM	1205.5	1966.4	33.0	14.7	-- SM	0.7	-- SM	0.00
Sep 11, 4:00 PM	-- SM	-- SM	-- SM	-- SM	1227.9	1981.4	29.7	14.7	-- SM	0.7	-- SM	0.00
Sep 11, 5:00 PM	-- SM	-- SM	-- SM	-- SM	1205.4	1930.5	27.3	14.7	-- SM	0.7	-- SM	0.00
Sep 11, 6:00 PM	-- SM	-- SM	-- SM	-- SM	1108.0	1768.8	26.2	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 7:00 PM	-- SM	-- SM	-- SM	-- SM	1062.1	1684.3	24.2	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 8:00 PM	-- SM	-- SM	-- SM	-- SM	973.9	1528.5	21.2	14.7	-- SM	0.5	-- SM	0.00
Sep 11, 9:00 PM	-- SM	-- SM	-- SM	-- SM	978.9	1526.8	19.3	14.7	-- SM	0.5	-- SM	0.00
Sep 11, 10:00 PM	-- SM	-- SM	-- SM	-- SM	994.9	1544.6	17.9	14.7	-- SM	0.6	-- SM	0.00
Sep 11, 11:00 PM	-- SM	-- SM	-- SM	-- SM	1156.1	1788.0	16.8	14.7	-- SM	0.6	-- SM	0.00
Sep 12, 12:00 AM	-- SM	-- SM	-- SM	-- SM	1006.3	1551.2	15.9	14.7	-- SM	0.6	-- SM	0.00
Sep 12, 1:00 AM	-- SM	-- SM	-- SM	-- SM	945.0	1453.7	15.4	14.7	-- SM	0.5	-- SM	0.00
Sep 12, 2:00 AM	-- SM	-- SM	-- SM	-- SM	969.3	1489.2	14.9	14.7	-- SM	0.5	-- SM	0.00
Sep 12, 3:00 AM	-- SM	-- SM	-- SM	-- SM	989.0	1517.9	14.6	14.7	-- SM	0.5	-- SM	0.00
Sep 12, 4:00 AM	-- SM	-- SM	-- SM	-- SM	969.0	1484.5	14.1	14.7	-- SM	0.5	-- SM	0.00
Sep 12, 5:00 AM	-- SM	-- SM	-- SM	-- SM	986.0	1510.7	14.0	14.7	-- SM	0.5	-- SM	0.00
Sep 12, 6:00 AM	-- SM	-- SM	-- SM	-- SM	974.7	1495.3	14.4	14.7	-- SM	0.5	-- SM	0.00
Sep 12, 7:00 AM	-- SM	-- SM	-- SM	-- SM	995.9	1527.0	14.3	14.7	-- SM	0.5	-- SM	0.00
Sep 12, 8:00 AM	-- SM	-- SM	-- SM	-- SM	1165.3	1792.6	15.1	14.7	-- SM	0.6	-- SM	0.00
Sep 12, 9:00 AM	-- SM	-- SM	-- SM	-- SM	1138.0	1768.7	18.2	14.7	-- SM	0.6	-- SM	0.00
Sep 12, 10:00 AM	-- SM	-- SM	-- SM	-- SM	983.3	1558.6	24.0	14.7	-- SM	0.6	-- SM	0.00



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Sep 12, 11:00 AM	-- SM	-- SM	-- SM	-- SM	1111.7	1798.6	30.1	14.7	-- SM	0.6	-- SM	0.00
Sep 12, 12:00 PM	-- SM	-- SM	-- SM	-- SM	1376.8	2257.0	34.8	14.7	-- SM	0.8	-- SM	0.00
Sep 12, 1:00 PM	-- SM	-- SM	-- SM	-- SM	1260.7	2079.2	36.9	14.7	-- SM	0.7	-- SM	0.00
Sep 12, 2:00 PM	-- SM	-- SM	-- SM	-- SM	1303.5	2159.0	38.0	14.7	-- SM	0.8	-- SM	0.00
Sep 12, 3:00 PM	-- SM	-- SM	-- SM	-- SM	1368.5	2259.0	37.3	14.7	-- SM	0.8	-- SM	0.00
Sep 12, 4:00 PM	-- SM	-- SM	-- SM	-- SM	1228.7	2010.6	34.4	14.7	-- SM	0.7	-- SM	0.00
Sep 12, 5:00 PM	-- SM	-- SM	-- SM	-- SM	1213.3	1968.4	31.4	14.7	-- SM	0.7	-- SM	0.00
Sep 12, 6:00 PM	-- SM	-- SM	-- SM	-- SM	1111.3	1790.0	29.2	14.7	-- SM	0.6	-- SM	0.00
Sep 12, 7:00 PM	-- SM	-- SM	-- SM	-- SM	1053.9	1687.4	27.2	14.7	-- SM	0.6	-- SM	0.00
Sep 12, 8:00 PM	-- SM	-- SM	-- SM	-- SM	1006.3	1598.3	24.8	14.7	-- SM	0.6	-- SM	0.00
Sep 12, 9:00 PM	-- SM	-- SM	-- SM	-- SM	1222.5	1923.3	22.2	14.7	-- SM	0.7	-- SM	0.00
Sep 12, 10:00 PM	-- SM	-- SM	-- SM	-- SM	1018.9	1593.5	20.5	14.7	-- SM	0.6	-- SM	0.00
Sep 12, 11:00 PM	-- SM	-- SM	-- SM	-- SM	1048.5	1634.1	19.3	14.7	-- SM	0.6	-- SM	0.00
Sep 13, 12:00 AM	-- SM	-- SM	-- SM	-- SM	1115.2	1733.4	18.5	14.7	-- SM	0.6	-- SM	0.00
Sep 13, 1:00 AM	-- SM	-- SM	-- SM	-- SM	877.4	1361.3	17.9	14.7	-- SM	0.5	-- SM	0.00
Sep 13, 2:00 AM	-- SM	-- SM	-- SM	-- SM	897.9	1390.6	17.3	14.7	-- SM	0.5	-- SM	0.00
Sep 13, 3:00 AM	-- SM	-- SM	-- SM	-- SM	900.6	1392.6	16.8	14.7	-- SM	0.5	-- SM	0.00
Sep 13, 4:00 AM	-- SM	-- SM	-- SM	-- SM	952.9	1471.6	16.4	14.7	-- SM	0.5	-- SM	0.00
Sep 13, 5:00 AM	-- SM	-- SM	-- SM	-- SM	918.7	1416.6	16.0	14.7	-- SM	0.5	-- SM	0.00
Sep 13, 6:00 AM	-- SM	-- SM	-- SM	-- SM	917.1	1412.3	15.6	14.7	-- SM	0.5	-- SM	0.00
Sep 13, 7:00 AM	-- SM	-- SM	-- SM	-- SM	943.2	1451.5	15.4	14.7	-- SM	0.5	-- SM	0.00
Sep 13, 8:00 AM	-- SM	-- SM	-- SM	-- SM	1168.1	1804.3	16.4	14.7	-- SM	0.6	-- SM	0.00
Sep 13, 9:00 AM	-- SM	-- SM	-- SM	-- SM	1395.1	2176.5	20.0	14.7	-- SM	0.8	-- SM	0.00
Sep 13, 10:00 AM	-- SM	-- SM	-- SM	-- SM	943.3	1498.8	25.1	14.7	-- SM	0.5	-- SM	0.00
Sep 13, 11:00 AM	-- SM	-- SM	-- SM	-- SM	1019.2	1646.3	29.9	14.7	-- SM	0.6	-- SM	0.00
Sep 13, 12:00 PM	-- SM	-- SM	-- SM	-- SM	943.1	1547.2	34.7	14.7	-- SM	0.6	-- SM	0.00
Sep 13, 1:00 PM	-- SM	-- SM	-- SM	-- SM	950.7	1569.3	36.7	14.7	-- SM	0.6	-- SM	0.00
Sep 13, 2:00 PM	-- SM	-- SM	-- SM	-- SM	1001.0	1654.2	37.1	14.7	-- SM	0.6	-- SM	0.00
Sep 13, 3:00 PM	-- SM	-- SM	-- SM	-- SM	1104.4	1815.1	35.5	14.7	-- SM	0.6	-- SM	0.00
Sep 13, 4:00 PM	5.8	1781.4	55.7	20.0	1196.6	1949.0	32.7	14.7	1372.8	0.7	1372.8	5.76
Sep 13, 5:00 PM	7.0	2166.0	53.5	19.5	1215.5	1967.6	30.7	14.7	1359.6	0.7	1359.6	12.80
Sep 13, 6:00 PM	10.6	3382.7	56.9	20.9	1188.7	1918.4	29.8	14.7	1372.6	0.7	1372.6	23.36
Sep 13, 7:00 PM	28.2	9962.9	72.0	30.0	1094.7	1752.0	27.3	14.7	1383.5	0.6	1383.5	51.60
Sep 13, 8:00 PM	53.0	18486.2	91.5	42.6	1105.2	1750.5	24.1	14.7	1356.0	0.6	1356.0	104.58
Sep 13, 9:00 PM	59.9	20632.8	95.8	44.6	1103.7	1735.0	21.9	14.7	1396.2	0.6	1396.2	164.50
Sep 13, 10:00 PM	58.9	21006.3	96.5	44.5	1075.3	1682.7	20.5	14.7	1378.2	0.6	1378.2	223.43
Sep 13, 11:00 PM	39.2	14921.5	76.0	32.0	1013.9	1581.2	19.5	14.7	1367.3	0.6	1367.3	262.61
Sep 14, 12:00 AM	107.9	15499.9	78.6	35.7	2198.3	3411.8	18.9	14.7	1643.7	1.2	1643.7	370.52
Sep 14, 1:00 AM	17.5	3266.1	55.5	16.4	2031.0	3142.2	18.3	14.7	1890.4	1.1	1890.4	388.03
Sep 14, 2:00 AM	34.6	5129.0	54.2	15.0	2561.3	3955.7	17.9	14.8	1918.7	1.4	1918.7	422.65
Sep 14, 3:00 AM	18.6	3025.0	44.7	11.2	2264.1	3490.9	17.1	14.7	1796.1	1.2	1796.1	441.27
Sep 14, 4:00 AM	11.4	2270.5	44.1	11.4	1747.3	2684.5	16.4	14.8	1949.0	1.0	1949.0	452.69
Sep 14, 5:00 AM	4.7	1344.5	39.7	9.5	1302.5	1999.2	15.6	14.7	1728.4	0.7	1728.4	457.38
Sep 14, 6:00 AM	4.4	1474.1	43.1	9.4	1122.2	1717.3	15.0	14.7	1809.8	0.6	1809.8	461.78
Sep 14, 7:00 AM	4.7	1477.6	40.3	9.0	1210.5	1852.7	14.6	14.7	1646.1	0.7	1646.1	466.50
Sep 14, 8:00 AM	7.7	1872.1	44.0	9.9	1528.3	2346.0	15.6	14.7	1745.8	0.8	1745.8	474.23
Sep 14, 9:00 AM	7.6	2004.5	47.2	11.8	1446.9	2249.8	19.0	14.7	1683.4	0.8	1683.4	481.80
Sep 14, 10:00 AM	6.7	2085.8	50.3	12.2	1186.4	1882.0	25.0	14.7	1647.3	0.7	1647.3	488.51
Sep 14, 11:00 AM	-- SM	-- SM	-- SM	-- SM	3670.5	6170.3	37.6	14.8	-- SM	2.2	-- SM	488.51
Sep 14, 12:00 PM	-- SM	-- SM	-- SM	-- SM	15894.9	30535.7	89.1	14.8	-- SM	10.9	-- SM	488.51
Sep 14, 1:00 PM	-- SM	-- SM	-- SM	-- SM	20475.8	39420.6	92.0	14.8	-- SM	14.1	-- SM	488.51
Sep 14, 2:00 PM	-- SM	-- SM	-- SM	-- SM	21144.2	40913.4	92.1	14.8	-- SM	14.6	-- SM	488.51
Sep 14, 3:00 PM	-- SM	-- SM	-- SM	-- SM	13224.8	25168.1	84.2	14.7	-- SM	9.0	-- SM	488.51
Sep 14, 4:00 PM	-- SM	-- SM	-- SM	-- SM	14741.6	28223.0	87.1	14.7	-- SM	10.1	-- SM	482.75
Sep 14, 5:00 PM	-- SM	-- SM	-- SM	-- SM	14746.2	28270.2	87.5	14.7	-- SM	10.1	-- SM	475.71
Sep 14, 6:00 PM	-- SM	-- SM	-- SM	-- SM	14971.9	28747.5	88.0	14.7	-- SM	10.3	-- SM	465.15
Sep 14, 7:00 PM	-- SM	-- SM	-- SM	-- SM	14035.8	27038.1	88.9	14.7	-- SM	9.7	-- SM	436.91
Sep 14, 8:00 PM	-- SM	-- SM	-- SM	-- SM	14549.6	27912.1	87.9	14.7	-- SM	10.0	-- SM	383.93
Sep 14, 9:00 PM	-- SM	-- SM	-- SM	-- SM	16188.6	30782.9	85.3	14.8	-- SM	11.0	-- SM	324.02
Sep 14, 10:00 PM	-- SM	-- SM	-- SM	-- SM	15058.4	28828.4	86.8	14.7	-- SM	10.3	-- SM	265.08
Sep 14, 11:00 PM	-- SM	-- SM	-- SM	-- SM	13594.3	26124.6	87.7	14.7	-- SM	9.3	-- SM	225.91
Sep 15, 12:00 AM	-- SM	-- SM	-- SM	-- SM	13863.7	26693.1	88.5	14.7	-- SM	9.5	-- SM	117.99
Sep 15, 1:00 AM	-- SM	-- SM	-- SM	-- SM	13894.0	26821.8	89.6	14.7	-- SM	9.6	-- SM	100.48
Sep 15, 2:00 AM	-- SM	-- SM	-- SM	-- SM	12717.8	24463.5	88.0	14.7	-- SM	8.7	-- SM	65.86
Sep 15, 3:00 AM	-- SM	-- SM	-- SM	-- SM	12334.5	23769.3	88.6	14.7	-- SM	8.5	-- SM	47.24
Sep 15, 4:00 AM	-- SM	-- SM	-- SM	-- SM	12088.9	23183.6	86.8	14.7	-- SM	8.3	-- SM	35.82
Sep 15, 5:00 AM	-- SM	-- SM	-- SM	-- SM	11842.0	22722.0	86.9	14.7	-- SM	8.1	-- SM	31.13
Sep 15, 6:00 AM	-- SM	-- SM	-- SM	-- SM	11626.8	22391.0	88.1	14.7	-- SM	8.0	-- SM	26.73
Sep 15, 7:00 AM	-- SM	-- SM	-- SM	-- SM	11854.9	22815.8	88.0	14.7	-- SM	8.1	-- SM	22.01
Sep 15, 8:00 AM	-- SM	-- SM	-- SM	-- SM	12422.7	23859.7	87.4	14.7	-- SM	8.5	-- SM	14.29
Sep 15, 9:00 AM	-- SM	-- SM	-- SM	-- SM	13082.5	24997.5	86.0	14.7	-- SM	8.9	-- SM	6.71
Sep 15, 10:00 AM	-- SM	-- SM	-- SM	-- SM	12595.3	24137.3	86.9	14.7	-- SM	8.6	-- SM	0.00
Sep 15, 11:00 AM	-- SM	-- SM	-- SM	-- SM	12594.3	24104.1	86.5	14.7	-- SM	8.6	-- SM	0.00
Sep 15, 12:00 PM	-- SM	-- SM	-- SM	-- SM	12771.6	24477.4	87.3	14.7	-- SM	8.7	-- SM	0.00
Sep 15, 1:00 PM	-- SM	-- SM	-- SM	-- SM	9525.2	17973.3	80.2	14.7	-- SM	6.4	-- SM	0.00
Sep 15, 2:00 PM	-- SM	-- SM	-- SM	-- SM	12085.6	22839.5	82.3	14.7	-- SM	8.2	-- SM	0.00
Sep 15, 3:00 PM	-- SM	-- SM	-- SM	-- SM	11628.2	22099.9	84.2	14.7	-- SM	7.9	-- SM	0.00
Sep 15, 4:00 PM	-- SM	-- SM	-- SM	-- SM	12049.4	22968.4	85.2	14.7	-- SM	8.2	-- SM	0.00
Sep 15, 5:00 PM	-- SM	-- SM	-- SM	-- SM	12246.3	23433.8	86.5	14.7	-- SM	8.4	-- SM	0.00
Sep 15, 6:00 PM	-- SM	-- SM	-- SM	-- SM	11880.3	22770.1	86.9	14.7	-- SM	8.1	-- SM	0.00
Sep 15, 7:00 PM	-- SM	-- SM	-- SM	-- SM	12799.8	24631.3	88.8	14.7	-- SM	8.8	-- SM	0.00



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Sep 15, 8:00 PM	-- SM	-- SM	-- SM	-- SM	12131.7	23384.3	89.1	14.7	-- SM	8.3	-- SM	0.00
Sep 15, 9:00 PM	-- SM	-- SM	-- SM	-- SM	11649.5	22438.2	88.7	14.7	-- SM	8.0	-- SM	0.00
Sep 15, 10:00 PM	-- SM	-- SM	-- SM	-- SM	11482.5	22177.6	89.6	14.7	-- SM	7.9	-- SM	0.00
Sep 15, 11:00 PM	-- SM	-- SM	-- SM	-- SM	10841.1	20963.3	89.9	14.7	-- SM	7.5	-- SM	0.00
Sep 16, 12:00 AM	-- SM	-- SM	-- SM	-- SM	9293.2	17923.6	88.8	14.7	-- SM	6.4	-- SM	0.00
Sep 16, 1:00 AM	-- SM	-- SM	-- SM	-- SM	9490.6	18283.6	88.6	14.7	-- SM	6.5	-- SM	0.00
Sep 16, 2:00 AM	-- SM	-- SM	-- SM	-- SM	8665.5	16725.3	89.0	14.7	-- SM	6.0	-- SM	0.00
Sep 16, 3:00 AM	-- SM	-- SM	-- SM	-- SM	8131.4	15607.5	86.9	14.7	-- SM	5.6	-- SM	0.00
Sep 16, 4:00 AM	-- SM	-- SM	-- SM	-- SM	8404.8	16137.5	87.2	14.7	-- SM	5.8	-- SM	0.00
Sep 16, 5:00 AM	-- SM	-- SM	-- SM	-- SM	8206.0	15839.8	88.9	14.7	-- SM	5.7	-- SM	0.00
Sep 16, 6:00 AM	-- SM	-- SM	-- SM	-- SM	8593.9	16566.0	88.5	14.7	-- SM	5.9	-- SM	0.00
Sep 16, 7:00 AM	-- SM	-- SM	-- SM	-- SM	9035.5	17417.9	88.5	14.7	-- SM	6.2	-- SM	0.00
Sep 16, 8:00 AM	-- SM	-- SM	-- SM	-- SM	8364.0	15992.3	85.7	14.7	-- SM	5.7	-- SM	0.00
Sep 16, 9:00 AM	-- SM	-- SM	-- SM	-- SM	7775.4	14401.2	75.3	14.7	-- SM	5.1	-- SM	0.00
Sep 16, 10:00 AM	-- SM	-- SM	-- SM	-- SM	6715.3	12506.2	77.3	14.7	-- SM	4.5	-- SM	0.00
Sep 16, 11:00 AM	-- SM	-- SM	-- SM	-- SM	7441.8	13818.7	76.7	14.7	-- SM	4.9	-- SM	0.00
Sep 16, 12:00 PM	-- SM	-- SM	-- SM	-- SM	7552.4	14108.8	78.5	14.7	-- SM	5.0	-- SM	0.00
Sep 16, 1:00 PM	-- SM	-- SM	-- SM	-- SM	7814.0	14375.9	73.6	14.7	-- SM	5.1	-- SM	0.00
Sep 16, 2:00 PM	-- SM	-- SM	-- SM	-- SM	11474.6	21166.8	76.2	14.8	-- SM	7.6	-- SM	0.00
Sep 16, 3:00 PM	-- SM	-- SM	-- SM	-- SM	13953.3	25632.2	76.1	14.8	-- SM	9.1	-- SM	0.00
Sep 16, 4:00 PM	-- SM	-- SM	-- SM	-- SM	14728.9	27041.2	75.2	14.9	-- SM	9.7	-- SM	0.00
Sep 16, 5:00 PM	-- SM	-- SM	-- SM	-- SM	11106.7	21315.4	87.8	14.7	-- SM	7.6	-- SM	0.00
Sep 16, 6:00 PM	-- SM	-- SM	-- SM	-- SM	12370.5	23890.4	90.4	14.7	-- SM	8.5	-- SM	0.00
Sep 16, 7:00 PM	-- SM	-- SM	-- SM	-- SM	9337.3	17901.1	86.6	14.7	-- SM	6.4	-- SM	0.00
Sep 16, 8:00 PM	-- SM	-- SM	-- SM	-- SM	4697.8	8701.3	73.6	14.7	-- SM	3.1	-- SM	0.00
Sep 16, 9:00 PM	-- SM	-- SM	-- SM	-- SM	3205.2	5675.3	59.2	14.7	-- SM	2.0	-- SM	0.00
Sep 16, 10:00 PM	-- SM	-- SM	-- SM	-- SM	3482.8	6094.3	55.2	14.7	-- SM	2.2	-- SM	0.00
Sep 16, 11:00 PM	-- SM	-- SM	-- SM	-- SM	2641.7	4545.5	49.6	14.7	-- SM	1.6	-- SM	0.00
Sep 17, 12:00 AM	-- SM	-- SM	-- SM	-- SM	1995.2	3343.2	41.6	14.7	-- SM	1.2	-- SM	0.00
Sep 17, 1:00 AM	-- SM	-- SM	-- SM	-- SM	1601.7	2637.7	36.1	14.7	-- SM	0.9	-- SM	0.00
Sep 17, 2:00 AM	-- SM	-- SM	-- SM	-- SM	1725.5	2817.6	33.9	14.7	-- SM	1.0	-- SM	0.00
Sep 17, 3:00 AM	-- SM	-- SM	-- SM	-- SM	1283.9	2086.0	32.1	14.7	-- SM	0.7	-- SM	0.00
Sep 17, 4:00 AM	-- SM	-- SM	-- SM	-- SM	1201.0	1922.6	27.9	14.7	-- SM	0.7	-- SM	0.00
Sep 17, 5:00 AM	-- SM	-- SM	-- SM	-- SM	1596.4	2566.8	29.6	14.7	-- SM	0.9	-- SM	0.00
Sep 17, 6:00 AM	-- SM	-- SM	-- SM	-- SM	1272.2	2054.9	30.8	14.7	-- SM	0.7	-- SM	0.00
Sep 17, 7:00 AM	-- SM	-- SM	-- SM	-- SM	1182.0	1894.1	28.5	14.7	-- SM	0.7	-- SM	0.00
Sep 17, 8:00 AM	-- SM	-- SM	-- SM	-- SM	2096.4	3341.2	26.3	14.7	-- SM	1.2	-- SM	0.00
Sep 17, 9:00 AM	-- SM	-- SM	-- SM	-- SM	2327.2	3710.4	26.0	14.7	-- SM	1.3	-- SM	0.00
Sep 17, 10:00 AM	-- SM	-- SM	-- SM	-- SM	1173.2	1869.3	26.5	14.7	-- SM	0.7	-- SM	0.00
Sep 17, 11:00 AM	-- SM	-- SM	-- SM	-- SM	1158.5	1855.2	28.1	14.7	-- SM	0.7	-- SM	0.00
Sep 17, 12:00 PM	-- SM	-- SM	-- SM	-- SM	1195.3	1955.6	34.6	14.7	-- SM	0.7	-- SM	0.00
Sep 17, 1:00 PM	-- SM	-- SM	-- SM	-- SM	1713.7	2840.9	39.2	14.7	-- SM	1.0	-- SM	0.00
Sep 17, 2:00 PM	-- SM	-- SM	-- SM	-- SM	1090.0	1788.9	36.3	14.8	-- SM	0.6	-- SM	0.00
Sep 17, 3:00 PM	-- SM	-- SM	-- SM	-- SM	1404.8	2282.7	33.4	14.8	-- SM	0.8	-- SM	0.00
Sep 17, 4:00 PM	-- SM	-- SM	-- SM	-- SM	1285.2	2085.7	32.4	14.7	-- SM	0.7	-- SM	0.00
Sep 17, 5:00 PM	-- SM	-- SM	-- SM	-- SM	1133.8	1830.5	30.7	14.7	-- SM	0.7	-- SM	0.00
Sep 17, 6:00 PM	-- SM	-- SM	-- SM	-- SM	1095.3	1764.3	29.9	14.7	-- SM	0.6	-- SM	0.00
Sep 17, 7:00 PM	-- SM	-- SM	-- SM	-- SM	841.0	1343.9	27.4	14.7	-- SM	0.5	-- SM	0.00
Sep 17, 8:00 PM	-- SM	-- SM	-- SM	-- SM	930.6	1468.8	23.6	14.7	-- SM	0.5	-- SM	0.00
Sep 17, 9:00 PM	-- SM	-- SM	-- SM	-- SM	1017.1	1592.0	21.3	14.7	-- SM	0.6	-- SM	0.00
Sep 17, 10:00 PM	-- SM	-- SM	-- SM	-- SM	1123.8	1749.6	19.7	14.7	-- SM	0.6	-- SM	0.00
Sep 17, 11:00 PM	-- SM	-- SM	-- SM	-- SM	1882.7	2917.9	18.6	14.7	-- SM	1.0	-- SM	0.00
Sep 18, 12:00 AM	-- SM	-- SM	-- SM	-- SM	958.2	1483.1	18.1	14.7	-- SM	0.5	-- SM	0.00
Sep 18, 1:00 AM	-- SM	-- SM	-- SM	-- SM	533.9	825.1	17.6	14.7	-- SM	0.3	-- SM	0.00
Sep 18, 2:00 AM	-- SM	-- SM	-- SM	-- SM	546.2	843.0	17.3	14.7	-- SM	0.3	-- SM	0.00
Sep 18, 3:00 AM	-- SM	-- SM	-- SM	-- SM	623.0	960.9	17.2	14.7	-- SM	0.3	-- SM	0.00
Sep 18, 4:00 AM	-- SM	-- SM	-- SM	-- SM	582.0	897.8	17.2	14.7	-- SM	0.3	-- SM	0.00
Sep 18, 5:00 AM	-- SM	-- SM	-- SM	-- SM	524.0	809.5	17.6	14.7	-- SM	0.3	-- SM	0.00
Sep 18, 6:00 AM	-- SM	-- SM	-- SM	-- SM	548.0	846.0	17.4	14.7	-- SM	0.3	-- SM	0.00
Sep 18, 7:00 AM	-- SM	-- SM	-- SM	-- SM	543.7	838.7	17.1	14.7	-- SM	0.3	-- SM	0.00
Sep 18, 8:00 AM	-- SM	-- SM	-- SM	-- SM	586.6	909.6	18.6	14.7	-- SM	0.3	-- SM	0.00
Sep 18, 9:00 AM	-- SM	-- SM	-- SM	-- SM	807.8	1266.0	21.8	14.7	-- SM	0.5	-- SM	0.00
Sep 18, 10:00 AM	-- SM	-- SM	-- SM	-- SM	646.2	1023.3	24.6	14.7	-- SM	0.4	-- SM	0.00
Sep 18, 11:00 AM	-- SM	-- SM	-- SM	-- SM	613.1	985.4	29.3	14.7	-- SM	0.4	-- SM	0.00
Sep 18, 12:00 PM	-- SM	-- SM	-- SM	-- SM	572.9	930.3	32.5	14.7	-- SM	0.3	-- SM	0.00
Sep 18, 1:00 PM	-- SM	-- SM	-- SM	-- SM	624.6	1023.7	35.4	14.7	-- SM	0.4	-- SM	0.00
Sep 18, 2:00 PM	-- SM	-- SM	-- SM	-- SM	803.9	1307.7	33.2	14.7	-- SM	0.5	-- SM	0.00
Sep 18, 3:00 PM	-- SM	-- SM	-- SM	-- SM	852.6	1371.8	29.7	14.7	-- SM	0.5	-- SM	0.00
Sep 18, 4:00 PM	-- SM	-- SM	-- SM	-- SM	629.9	1008.7	28.3	14.7	-- SM	0.4	-- SM	0.00
Sep 18, 5:00 PM	-- SM	-- SM	-- SM	-- SM	603.0	964.1	27.9	14.7	-- SM	0.3	-- SM	0.00
Sep 18, 6:00 PM	-- SM	-- SM	-- SM	-- SM	569.4	909.1	27.4	14.7	-- SM	0.3	-- SM	0.00
Sep 18, 7:00 PM	-- SM	-- SM	-- SM	-- SM	403.9	640.0	25.1	14.7	-- SM	0.2	-- SM	0.00
Sep 18, 8:00 PM	-- SM	-- SM	-- SM	-- SM	464.2	729.1	22.5	14.7	-- SM	0.3	-- SM	0.00
Sep 18, 9:00 PM	-- SM	-- SM	-- SM	-- SM	768.1	1199.7	20.8	14.7	-- SM	0.4	-- SM	0.00
Sep 18, 10:00 PM	-- SM	-- SM	-- SM	-- SM	461.0	715.7	19.3	14.7	-- SM	0.3	-- SM	0.00
Sep 18, 11:00 PM	-- SM	-- SM	-- SM	-- SM	458.3	709.3	18.4	14.7	-- SM	0.3	-- SM	0.00
Sep 19, 12:00 AM	-- SM	-- SM	-- SM	-- SM	769.0	1188.2	18.0	14.8	-- SM	0.4	-- SM	0.00
Sep 19, 1:00 AM	-- SM	-- SM	-- SM	-- SM	526.5	812.4	17.5	14.7	-- SM	0.3	-- SM	0.00
Sep 19, 2:00 AM	-- SM	-- SM	-- SM	-- SM	586.7	905.5	17.6	14.7	-- SM	0.3	-- SM	0.00
Sep 19, 3:00 AM	-- SM	-- SM	-- SM	-- SM	518.4	800.9	17.8	14.7	-- SM	0.3	-- SM	0.00
Sep 19, 4:00 AM	-- SM	-- SM	-- SM	-- SM	494.2	763.8	17.8	14.7	-- SM	0.3	-- SM	0.00
Sep 19, 5:00 AM	-- SM	-- SM	-- SM	-- SM	480.6	742.7	17.7	14.7	-- SM	0.3	-- SM	0.00



Report Period: From 2024-07-01 12:00:00 AM to 2024-10-01 12:00:00 AM

Component	SO2 Mass Rate (Kg/hr)	Hydrogen Sulfide (PPM/hr)	Carbonyl Sulfide (PPM/hr)	Carbon Disulfide (PPM/hr)	NFlow (Nm3/hr)	Flare Velocity (m/hr)	Flare Temperature (deg. C)	Flare Pressure (PSIA)	Net Heating Value (BTU/scf)	Flare Tip Velocity (m/s)	South NHVcz (BTU/scf)	SO2 Mass Rate (Kg/day)
Sep 29, 11:00 AM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 29, 12:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 29, 1:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 29, 2:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 29, 3:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 29, 4:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 29, 5:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 29, 6:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 29, 7:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 29, 8:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 29, 9:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 29, 10:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 29, 11:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 12:00 AM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 1:00 AM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 2:00 AM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 3:00 AM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 4:00 AM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 5:00 AM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 6:00 AM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 7:00 AM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 8:00 AM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 9:00 AM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 10:00 AM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 11:00 AM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 12:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 1:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 2:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 3:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 4:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 5:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 6:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 7:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 8:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 9:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 10:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00
Sep 30, 11:00 PM	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	-- SO	0.00

Legend

Symbol	Name
SM	Stream Maintenance
I	Data Invalid
SO	Stream Offline
F	Calibration Failure