
MZX Tech LLC - Bi-Weekly Turbine Report #4 for Commission Order 7739 26

From Shannon Lynn <slynn@trinityconsultants.com>

Date Wed 9/23/2026 4:19 PM

To Jeffrey Bland <JBland@mdeq.ms.gov>; Joe McNamara <JMCNAMARA@mdeq.ms.gov>; Jaricus Whitlock <jwhitlock@mdeq.ms.gov>

Cc Slater Smith <Slater.Smith@trinityconsultants.com>; Brian Ketchum <Brian.Ketchum@trinityconsultants.com>

 1 attachment (49 KB)

2026-0918 Parametric Data 0911 thru 0918.xlsx;

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In accordance with Mississippi Commission on Environmental Quality Order 7739 26, Paragraph 2.E.,

"MZX shall provide a report to MDEQ on a bi-weekly basis indicating all temporary turbines listed in Appendix A that have been deactivated within the preceding two-week period. These reports shall commence on the date this Agreed Order becomes fully executed,"

No turbines were retired nor removed in the previous two (2) week period.

In accordance with Mississippi Commission on Environmental Quality Order 7739 26, Paragraph 2.F.,

"MZX shall begin emissions testing for the 14 SMT-130 turbines in Appendix A within sixty (60) days of the date this Agreed Order becomes fully executed. Such testing must be conducted for, at a minimum, carbon monoxide, nitrogen dioxide and volatile organic compounds. Results of such testing shall be reported to MDEQ within thirty (30) days of the date the testing was conducted. In addition, and beginning on the day after the emissions testing is conducted, MZX shall conduct continuous temperature and pressure monitoring on the 14 SMT-130 turbines and shall report such data to MDEQ on a bi-weekly basis."

Testing was initiated on September 10, 2026 and concluded on September 16, 2026. Parametric data for each turbine for the previous two-week period is attached.

If you have any questions, please do not hesitate to ask.

Shannon

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SCR Catalyst 24-Hour Temperature & Pressure Log

Date: 09/11/2026

Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
00:00	1	864.0	848.6	820.3	815.6	837.1	WC	8.98	
	3	865.0	857.6	818.3	820.5	840.4	WC	9.40	
04:00	1	801.5	807.0	794.2	812.0	803.7	WC	7.60	
	3	863.2	863.6	811.9	814.9	838.4	WC	9.00	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
08:00	1	812.6	812.5	819.8	814.2	814.8	WC	5.98	
	3	811.1	812.2	811.8	815.1	812.5	WC	5.70	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
12:00	1	814.5	868.6	807.4	819.5	827.5	WC	9.40	
	3	864.8	852.4	808.8	820.5	836.6	WC	9.20	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
16:00	1	816.4	818.7	815.9	824.6	818.9	WC	9.40	
	3	817.7	816.2	816.2	828.0	819.5	WC	5.70	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
20:00	1	817.6	812.5	811.8	816.5	814.6	WC	7.20	
	3	819.2	811.9	808.7	814.5	813.6	WC	6.40	

SCR Catalyst 24-Hour Temperature & Pressure Log

Date: 09/12/2026

Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
00:00	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	857.2	865.5	812.4	820.9	839.0	WC	10.80	
	4	756.5	752.0	721.1	752.2	745.5	WC	10.70	
	5	822.4	813.8	812.2	807.3	813.9	WC	4.90	
04:00	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	809.3	805.1	810.7	823.0	812.0	WC	4.40	
	4	753.0	755.3	737.3	753.2	749.7	WC	6.00	
	5	811.7	809.8	817.8	803.4	810.7	WC	5.10	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
08:00	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	851.3	850.0	811.2	827.7	835.0	WC	10.40	
	4	751.8	751.6	736.7	757.4	749.4	WC	5.90	
	5	808.4	815.1	816.9	815.8	814.0	WC	9.70	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
12:00	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	854.4	857.1	818.3	815.2	836.2	WC	10.80	
	4	755.8	759.3	728.0	750.5	748.4	WC	5.10	
	5	807.5	804.3	819.8	810.7	810.6	WC	9.50	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
16:00	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	811.1	806.6	814.1	820.2	813.0	WC	4.80	
	4	758.0	765.2	736.9	751.4	752.9	WC	4.40	
	5	818.1	808.4	813.7	819.4	814.9	WC	8.70	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
20:00	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	863.6	865.8	815.9	824.6	842.5	WC	10.30	
	4	755.8	755.7	728.5	746.2	746.5	WC	9.40	
	5	814.8	818.1	809.0	817.9	815.0	WC	5.10	

SCR Catalyst 24-Hour Temperature & Pressure Log

Date: 09/13/2026

Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
00:00	1	766.0	769.8	795.5	N/A	777.1	WC	6.60	
	3	858.2	858.4	820.4	827.0	841.0	WC	9.80	
	4	747.0	764.5	726.0	757.3	748.7	WC	6.10	
	5	811.0	807.0	809.5	816.9	811.1	WC	6.70	
	6	796.2	796.9	793.9	801.7	797.2	WC	9.30	
	7	816.1	813.8	808.6	819.3	814.5	WC	6.00	
04:00	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	861.9	860.6	806.9	820.1	837.4	WC	10.30	
	4	743.1	759.7	727.5	759.5	747.5	WC	10.40	
	5	819.1	808.2	808.7	806.2	810.6	WC	4.60	
	6	798.9	804.3	794.7	803.2	800.3	WC	5.90	
	7	818.1	810.4	816.8	820.6	816.5	WC	11.00	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
08:00	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	853.0	858.9	821.1	819.3	838.1	WC	9.90	
	4	751.4	765.5	737.7	750.5	751.3	WC	5.10	
	5	811.2	816.4	812.9	820.1	815.1	WC	9.40	
	6	801.1	801.6	807.5	811.2	805.4	WC	6.00	
	7	812.0	809.4	806.4	816.6	811.1	WC	9.70	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
12:00	1	754.5	751.1	729.2	758.3	748.3	WC	10.30	
	3	807.6	813.0	812.6	818.3	812.9	WC	5.10	
	4	743.1	751.9	727.1	758.5	745.1	WC	9.40	
	5	812.9	808.5	818.6	820.0	815.0	WC	8.30	
	6	799.2	797.3	800.1	804.1	800.2	WC	7.30	
	7	809.3	810.1	808.8	819.6	812.0	WC	9.30	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
16:00	1	751.4	765.5	737.7	750.5	751.3	WC	5.10	
	3	866.8	859.6	812.3	826.4	841.3	WC	9.20	
	4	743.9	759.5	734.9	762.3	750.1	WC	4.30	
	5	807.2	809.0	810.0	804.6	807.7	WC	5.80	
	6	791.4	801.6	789.0	802.9	796.2	WC	8.80	
	7	820.7	812.2	812.8	816.9	815.6	WC	9.80	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
20:00	1	798.9	804.3	794.7	803.2	800.3	WC	5.90	
	3	810.8	812.9	820.3	821.0	816.2	WC	6.20	
	4	749.3	759.2	727.6	745.8	745.5	WC	10.00	
	5	815.2	806.2	813.2	803.1	809.4	WC	6.10	
	6	809.5	803.7	794.5	815.9	805.9	WC	5.40	
	7	808.7	816.3	807.4	820.5	813.2	WC	5.80	

SCR Catalyst 24-Hour Temperature & Pressure Log

Date: 09/14/2026

Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
00:00	1	798.9	804.3	794.7	803.2	800.3	WC	5.90	
	3	853.3	865.8	807.6	825.6	838.1	WC	9.50	
	4	753.9	761.3	730.7	764.4	752.6	WC	6.00	
	5	820.7	806.0	815.6	815.1	814.4	WC	4.80	
	6	807.2	803.6	798.8	804.6	803.5	WC	7.10	
	7	823.5	818.3	820.2	812.6	818.6	WC	10.50	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	763.6	764.3	808.9	N/A	778.9	PIT-201	15.30	
04:00	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	855.9	856.6	812.4	826.4	837.8	WC	10.50	
	4	745.1	751.3	727.1	759.8	745.8	WC	8.90	
	5	820.8	807.6	805.3	811.3	811.2	WC	4.90	
	6	792.1	799.9	789.9	795.2	794.3	WC	9.30	
	7	818.9	817.5	808.9	820.7	816.5	WC	10.70	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	770.6	760.3	807.1	N/A	779.3	PIT-201	16.20	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
08:00	1	755.8	759.3	728.0	750.5	748.4	WC	5.10	
	3	866.4	855.1	806.3	813.6	835.4	WC	10.40	
	4	745.9	758.6	735.9	751.5	748.0	WC	5.10	
	5	813.1	804.7	812.3	811.7	810.5	WC	6.20	
	6	797.2	800.3	800.3	795.8	798.4	WC	9.70	
	7	809.8	806.9	808.7	816.4	810.5	WC	8.80	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	772.5	758.9	796.1	N/A	775.8	PIT-201	16.40	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
12:00	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	821.6	808.9	812.0	822.4	816.2	WC	4.90	
	4	746.1	753.4	726.6	759.5	746.4	WC	10.60	
	5	814.6	813.8	820.2	817.9	816.6	WC	5.10	
	6	801.6	806.1	807.8	802.4	804.5	WC	6.90	
	7	818.3	816.5	820.3	826.7	820.5	WC	7.40	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	766.1	755.4	797.6	N/A	773.0	PIT-201	15.10	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
16:00	1	800.5	800.9	807.2	813.4	805.5	WC	5.60	
	3	817.6	813.6	811.1	815.8	814.5	WC	6.20	
	4	742.7	752.8	729.7	755.1	745.1	WC	4.80	
	5	821.1	805.2	811.0	814.8	813.0	WC	6.10	
	6	792.7	790.6	795.8	793.5	793.1	WC	10.60	
	7	809.2	817.0	810.8	813.0	812.5	WC	6.30	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	763.5	770.1	789.2	N/A	774.3	PIT-201	6.30	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
20:00	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	866.2	864.1	820.4	812.8	840.9	WC	11.00	
	4	749.8	760.1	722.7	757.6	747.5	WC	9.40	
	5	810.3	813.9	818.5	816.7	814.9	WC	5.80	
	6	801.1	802.7	788.5	807.2	799.9	WC	9.10	
	7	820.4	816.5	806.0	820.1	815.8	WC	9.30	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	764.4	755.4	799.9	N/A	773.2	PIT-201	15.30	

SCR Catalyst 24-Hour Temperature & Pressure Log

Date: 09/15/2026

Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
00:00	1	803.3	802.2	797.8	806.1	802.4	WC	9.60	
	3	811.4	818.0	809.2	816.5	813.8	WC	5.10	
	4	751.6	751.7	736.9	763.4	750.9	WC	5.70	
	5	817.7	810.7	817.9	823.9	817.5	WC	10.20	
	6	799.0	791.2	790.6	803.8	796.1	WC	9.90	
	7	822.1	812.9	812.4	812.3	814.9	WC	5.90	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	764.5	753.2	802.4	N/A	773.4	PIT-201	14.80	
	23	761.2	756.7	709.2	N/A	742.4	PIT-201	6.70	
04:00	24	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	851.8	859.0	821.0	813.2	836.2	WC	10.50	
	4	753.2	760.0	722.1	752.3	746.9	WC	9.90	
	5	816.9	809.3	818.8	807.4	813.1	WC	5.10	
	6	805.2	811.6	793.9	815.2	806.5	WC	5.70	
	7	821.1	817.1	819.6	820.2	819.5	WC	6.10	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	768.1	758.2	800.8	N/A	775.7	PIT-201	15.40	
08:00	23	805.4	794.4	813.1	N/A	804.3	PIT-201	13.30	
	24	N/A	N/A	N/A	N/A	N/A	WC	N/A	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
08:00	1	817.7	810.7	817.9	823.9	817.5	WC	10.20	
	3	866.8	854.1	814.5	827.8	840.8	WC	9.00	
	4	743.8	754.1	733.5	755.6	746.8	WC	5.90	
	5	813.8	818.5	811.8	810.7	813.7	WC	10.30	
	6	803.3	802.2	797.8	806.1	802.4	WC	9.60	
	7	823.3	804.4	813.0	815.6	814.1	WC	6.10	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	769.2	760.7	809.0	N/A	779.6	PIT-201	16.20	
	23	798.2	788.2	814.7	N/A	800.4	PIT-201	14.80	
12:00	24	426.6	420.3	421.2	411.6	419.9	WC	2.50	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
12:00	1	813.1	804.7	812.3	811.7	810.5	WC	6.20	
	3	815.7	810.7	812.8	824.1	815.8	WC	5.50	
	4	742.8	758.3	722.6	752.7	744.1	WC	10.70	
	5	817.4	806.8	807.6	814.6	811.6	WC	10.40	
	6	800.5	800.9	807.2	813.4	805.5	WC	5.60	
	7	815.9	812.8	817.7	820.8	816.8	WC	7.60	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	767.8	765.2	804.0	N/A	779.0	PIT-201	16.30	
	23	792.6	788.5	802.4	N/A	794.5	PIT-201	14.70	
16:00	24	415.7	407.2	424.0	408.9	413.9	WC	3.90	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
16:00	1	851.3	850.0	811.2	827.7	835.0	WC	10.40	
	3	809.8	806.8	813.9	825.4	814.0	WC	4.80	
	4	753.2	755.7	729.4	752.4	747.7	WC	4.30	
	5	815.7	812.3	806.2	814.5	812.2	WC	6.70	
	6	801.4	804.2	794.7	808.3	802.1	WC	7.50	
	7	816.0	803.8	807.7	814.6	810.5	WC	7.30	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	776.1	757.8	787.0	N/A	773.6	PIT-201	6.60	
	23	762.8	765.6	704.1	N/A	744.2	PIT-201	7.70	
20:00	24	N/A	N/A	N/A	N/A	N/A	WC	N/A	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure Ta	Exhaust Pressure	Notes
20:00	1	750.1	759.0	732.0	758.0	751.2	WC	5.30	
	3	857.3	857.4	821.2	816.4	838.1	WC	11.10	
	4	748.4	755.4	732.8	751.3	747.0	WC	9.70	
	5	822.0	808.8	807.5	820.8	814.8	WC	9.80	
	6	792.5	801.1	793.0	802.4	797.2	WC	10.20	
	7	811.3	818.0	815.5	822.4	816.8	WC	6.40	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	772.1	763.4	789.0	N/A	774.8	PIT-201	5.90	
	23	762.9	759.1	700.7	N/A	740.9	PIT-201	8.80	
24	24	427.8	412.0	422.2	415.0	419.2	WC	3.00	

SCR Catalyst 24-Hour Temperature & Pressure Log

Date: 09/16/2026

Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure T:	Exhaust Pressure	Notes
00:00	1	815.0	811.8	814.0	818.0	814.8	WC	9.50	
	3	858.2	861.5	820.4	823.3	840.9	WC	8.90	
	4	748.1	751.9	721.8	756.8	744.6	WC	10.00	
	5	812.5	814.3	809.7	804.8	810.3	WC	5.30	
	6	803.2	802.2	787.9	802.4	798.9	WC	10.60	
	7	823.5	807.7	816.4	827.1	818.7	WC	7.10	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	778.3	759.9	793.4	N/A	777.2	PIT-201	7.60	
	23	775.0	754.1	698.6	N/A	742.6	PIT-201	7.80	
	24	416.7	419.1	420.6	417.1	418.4	WC	4.10	
	25	824.1	825.2	833.7	820.5	825.9	WC	10.70	
	26	791.3	786.8	779.3	N/A	785.8	PIT-400	9.70	
	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	863.6	853.7	819.1	817.2	838.4	WC	9.60	
04:00	4	752.1	758.3	726.9	753.0	747.6	WC	4.90	
	5	816.0	809.0	813.7	824.5	815.8	WC	8.50	
	6	804.9	802.6	795.8	810.4	803.4	WC	6.10	
	7	815.1	805.5	814.0	812.5	811.8	WC	10.80	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	767.0	767.4	801.2	N/A	778.5	PIT-201	14.50	
	23	768.7	763.6	700.4	N/A	744.2	PIT-201	8.60	
	24	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	25	819.0	825.5	829.4	823.9	824.5	WC	10.20	
	26	780.5	771.4	778.8	N/A	776.9	PIT-400	9.70	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure T:	Exhaust Pressure	Notes
08:00	1	825.2	821.0	824.0	824.0	823.5	WC	10.60	
	3	862.2	865.6	820.5	813.2	840.4	WC	10.90	
	4	757.3	764.0	739.3	763.0	755.9	WC	4.50	
	5	811.5	818.3	811.5	812.9	813.5	WC	8.90	
	6	798.5	791.5	789.3	793.8	793.3	WC	10.60	
	7	808.5	815.9	809.2	822.0	813.9	WC	6.30	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	765.8	759.3	808.7	N/A	777.9	PIT-201	15.30	
	23	767.6	761.1	708.1	N/A	745.6	PIT-201	8.40	
	24	423.5	413.5	416.9	413.2	416.8	WC	1.90	
	25	833.0	824.6	831.7	818.7	827.0	WC	9.60	
	26	786.4	786.7	782.8	N/A	785.3	PIT-400	11.30	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure T:	Exhaust Pressure	Notes
12:00	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	816.9	810.5	813.3	821.7	815.6	WC	6.70	
	4	745.6	752.7	733.6	750.0	745.5	WC	8.60	
	5	813.0	814.7	812.7	825.6	816.5	WC	9.00	
	6	805.4	803.2	796.3	814.1	804.8	WC	5.50	
	7	823.2	805.2	817.8	817.3	815.9	WC	9.30	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	771.2	756.5	786.5	N/A	771.4	PIT-201	8.00	
	23	792.0	793.9	802.6	N/A	796.2	PIT-201	13.10	
	24	423.1	410.7	429.4	418.3	420.4	WC	2.00	
	25	823.4	823.9	829.0	826.4	825.7	WC	8.90	
	26	784.3	778.2	791.2	N/A	784.6	PIT-400	10.10	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure T:	Exhaust Pressure	Notes
16:00	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	3	811.1	818.8	810.1	822.9	815.7	WC	5.40	
	4	748.5	759.9	725.9	759.6	748.5	WC	9.50	
	5	813.5	816.3	820.6	806.3	814.2	WC	6.50	
	6	803.0	799.7	799.9	816.1	804.7	WC	7.40	
	7	813.3	805.8	820.9	818.1	814.5	WC	10.10	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	764.0	757.5	793.1	N/A	771.5	PIT-201	6.80	
	23	762.2	762.2	698.6	N/A	741.0	PIT-201	7.40	
	24	416.3	413.4	428.3	409.3	416.8	WC	1.80	
	25	822.5	820.8	817.3	823.3	821.0	WC	11.80	
	26	783.6	778.3	778.6	N/A	780.2	PIT-400	10.30	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure T:	Exhaust Pressure	Notes
20:00	1	813.5	816.3	820.6	806.3	814.2	WC	6.50	
	3	813.1	807.3	809.2	827.9	814.4	WC	5.00	
	4	742.5	750.3	730.5	757.8	745.3	WC	10.00	
	5	807.9	807.4	813.3	818.7	811.8	WC	8.30	
	6	812.6	804.9	806.2	803.2	806.7	WC	6.80	
	7	811.8	809.8	813.3	824.7	814.9	WC	6.40	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	769.7	757.9	787.3	N/A	771.6	PIT-201	7.60	
	23	775.2	762.7	697.6	N/A	745.2	PIT-201	7.20	
	24	421.4	411.1	420.6	419.9	418.2	WC	3.70	
	25	818.6	827.8	829.5	816.6	823.1	WC	11.00	
	26	794.3	783.2	785.6	N/A	787.7	PIT-400	10.20	

SCR Catalyst 24-Hour Temperature & Pressure Log

Date: 09/17/2026

Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure To	Exhaust Pressure	Notes
00:00	1	818.6	816.8	826.0	833.0	816.8	WC	0.00	
	2	860.2	858.8	862.0	862.0	862.5	WC	9.00	
	3	859.0	813.8	820.0	815.1	815.1	WC	9.90	
	4	750.0	753.6	729.0	752.0	746.3	WC	9.70	
	5	815.0	811.8	814.0	818.0	814.8	WC	9.50	
	6	798.0	798.0	793.0	801.0	797.9	WC	9.90	
	7	816.0	812.0	813.0	820.0	814.5	WC	9.90	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	771.0	763.0	790.0	N/A	767.0	PIT-201	6.90	
	23	798.0	793.0	809.0	N/A	796.0	PIT-201	14.20	
	24	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	25	828.0	824.0	825.8	826.0	826.0	WC	9.90	
	26	789.0	786.0	786.0	N/A	786.0	PIT-400	10.60	
	27	804.0	802.0	800.0	N/A	802.0	PIT-400	10.90	
	1	N/A	N/A	N/A	N/A	N/A	WC	N/A	
	2	842.4	840.0	843.0	849.0	843.5	WC	5.60	
	3	814.4	812.0	813.2	820.0	815.0	WC	5.50	
	4	750.1	759.0	732.0	758.0	751.2	WC	5.30	
	5	814.6	811.0	813.0	811.0	816.0	WC	5.60	
	6	806.4	805.0	800.0	810.0	805.4	WC	6.40	
	7	815.6	811.6	813.0	819.8	814.9	WC	6.90	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	766.0	761.0	803.0	N/A	793.0	PIT-201	15.70	
	23	769.0	761.0	703.0	N/A	764.0	PIT-201	7.60	
	24	420.6	412.4	423.0	416.0	417.9	WC	2.90	
	25	825.2	821.0	824.0	824.0	823.5	WC	10.60	
	26	778.0	777.0	776.0	N/A	777.0	PIT-400	10.70	
	27	802.0	800.0	799.0	N/A	800.3	PIT-400	11.10	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure To	Exhaust Pressure	Notes
08:00	1	90.0	89.6	89.0	89.0	89.4	WC	0.10	
	2	842.0	839.0	841.0	849.0	842.0	WC	8.70	
	3	815.0	813.0	812.0	820.0	815.0	WC	9.60	
	4	765.0	773.0	718.0	769.0	756.0	WC	8.10	
	5	813.0	809.0	811.0	815.0	812.0	WC	9.40	
	6	822.0	821.0	804.0	820.0	817.0	WC	6.70	
	7	815.0	812.0	813.0	820.0	815.0	WC	9.60	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	850.0	823.0	844.0	N/A	840.0	PIT-201	11.40	
	23	830.0	801.0	817.0	N/A	816.0	PIT-201	5.40	
	24	830.0	829.0	827.0	836.0	831.0	WC	8.80	
	25	833.0	829.0	830.0	831.0	831.0	WC	10.50	
	26	777.0	776.0	775.0	N/A	776.0	PIT-400	10.80	
	27	110.0	111.0	110.0	N/A	114.0	PIT-400	0.40	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure To	Exhaust Pressure	Notes
12:00	1	90.0	89.3	89.0	89.0	89.3	WC	0.10	
	2	842.0	839.0	841.0	849.0	842.8	WC	8.70	
	3	815.0	813.0	812.0	820.0	815.0	WC	9.60	
	4	765.0	773.0	718.0	769.0	756.3	WC	8.10	
	5	813.0	809.0	811.0	815.0	812.0	WC	9.40	
	6	822.0	821.0	804.0	820.0	816.8	WC	6.70	
	7	815.0	812.0	813.0	820.0	815.0	WC	9.60	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	850.0	844.0	844.0	N/A	N/A	PIT-201	11.40	
	23	830.0	817.0	817.0	N/A	N/A	PIT-201	5.40	
	24	830.0	827.0	827.0	836.0	830.0	WC	8.80	
	25	833.0	830.0	830.0	831.0	831.0	WC	10.50	
	26	N/A	N/A	N/A	N/A	N/A	PIT-400	N/A	
	27	110.0	111.0	110.0	N/A	N/A	PIT-400	0.40	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure To	Exhaust Pressure	Notes
16:00	1	95.0	94.0	93.0	93.0	94.0	WC	0.00	
	2	847.0	845.0	848.0	855.0	849.0	WC	8.60	
	3	815.0	813.0	812.0	821.0	815.0	WC	9.60	
	4	749.0	747.0	742.0	756.0	748.0	WC	10.50	
	5	819.0	815.0	817.0	820.0	818.0	WC	9.40	
	6	790.0	787.0	789.0	794.0	790.0	WC	8.70	
	7	815.0	811.0	813.0	820.0	815.0	WC	9.80	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	807.0	796.0	804.0	N/A	801.0	PIT-201	18.40	
	23	781.0	762.0	772.0	N/A	771.0	PIT-201	8.90	
	24	831.0	831.0	829.0	837.0	832.0	WC	8.80	
	25	835.0	831.0	832.0	833.0	833.0	WC	10.30	
	26	179.0	179.0	164.0	N/A	201.0	PIT-400	0.00	
	27	810.0	808.0	809.0	N/A	808.0	PIT-400	10.70	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure To	Exhaust Pressure	Notes
20:00	1	813.0	813.0	812.0	812.0	812.2	WC	5.70	
	2	831.0	830.0	831.0	831.0	831.0	WC	5.60	
	3	814.0	813.0	814.0	820.0	816.0	WC	5.50	
	4	750.0	749.0	741.0	742.0	748.0	WC	6.60	
	5	818.0	818.0	817.0	819.0	818.0	WC	9.30	
	6	798.0	796.0	796.0	802.0	798.0	WC	5.50	
	7	814.0	813.0	813.0	819.0	815.0	WC	8.80	
	21	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	22	N/A	N/A	N/A	N/A	N/A	PIT-201	N/A	
	23	770.0	762.0	780.0	N/A	772.0	PIT-201	8.40	
	24	831.0	836.0	830.0	832.0	832.0	WC	8.70	
	25	821.0	819.0	821.0	820.0	820.0	WC	10.70	
	26	N/A	N/A	N/A	N/A	N/A	PIT-400	N/A	
	27	809.0	809.0	810.0	N/A	808.0	PIT-400	10.70	

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Date: 09/18/2026

Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure To	Exhaust Pressure	Notes
00:00	1	853.6	793.3	844.0	888.0	844.7	WC	0.00	
	2	915.3	876.6	863.0	818.0	868.2	WC	9.00	
	3	961.0	818.0	854.3	767.0	835.7	WC	9.40	
	4	767.0	780.9	683.0	765.0	749.0	WC	10.30	
	5	841.0	868.1	867.0	835.0	852.8	WC	9.60	
	6	795.0	759.0	835.0	794.0	795.8	WC	9.90	
	7	808.0	864.0	776.0	811.0	814.8	WC	10.30	
	21	804.0	798.0	821.0	N/A	807.7	PIT-201	7.80	
	22	806.0	794.0	778.0	N/A	792.7	PIT-201	6.80	
	23	839.0	837.0	856.0	N/A	844.0	PIT-201	14.00	
	24	429.6	401.8	398.6	403.7	408.4	WC	3.10	
	25	907.0	824.0	816.2	858.0	826.3	WC	10.20	
	26	171.0	179.0	164.0	N/A	171.3	PIT-400	10.00	
	27	795.0	759.0	749.0	N/A	767.7	PIT-400	11.10	
	1	831.6	812.8	832.0	876.0	838.1	WC	8.60	
	2	894.9	870.0	809.0	882.0	864.0	WC	6.00	
	3	804.7	847.0	801.0	873.0	831.4	WC	5.30	
	4	707.6	719.0	761.0	709.0	724.2	WC	5.60	
	5	783.1	844.0	801.0	803.0	807.8	WC	5.70	
	6	799.2	848.0	843.0	785.0	818.8	WC	6.10	
	7	824.0	795.6	847.0	775.8	810.6	WC	6.60	
	21	803.0	801.0	799.0	N/A	801.0	PIT-201	11.40	
	22	762.0	712.0	821.0	N/A	765.0	PIT-201	14.90	
	23	800.0	814.0	700.0	N/A	771.3	PIT-201	7.70	
	24	425.9	399.5	402.0	424.0	412.9	WC	2.90	
	25	847.5	780.0	785.0	798.0	802.6	WC	10.80	
	26	173.0	180.0	165.0	N/A	172.7	PIT-400	10.70	
	27	815.0	758.0	813.0	N/A	795.3	PIT-400	11.60	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure To	Exhaust Pressure	Notes
06:00	1	84.0	95.2	86.0	86.0	83.6	WC	0.10	
	2	872.0	790.0	848.0	870.0	898.0	WC	8.80	
	3	846.0	789.0	802.0	840.0	846.0	WC	9.40	
	4	757.0	765.0	743.0	796.0	803.0	WC	7.90	
	5	795.0	852.0	765.0	806.0	831.0	WC	9.00	
	6	768.0	787.0	755.0	871.0	813.0	WC	6.80	
	7	849.0	839.0	757.0	838.0	843.0	WC	9.30	
	21	811.0	799.0	789.0	N/A	799.7	PIT-201	10.90	
	22	875.0	828.0	831.0	N/A	896.0	PIT-201	11.20	
	23	812.0	784.0	837.0	N/A	810.0	PIT-201	5.60	
	24	851.0	809.0	874.0	825.0	774.0	WC	8.30	
	25	809.0	849.0	832.0	854.0	860.0	WC	10.20	
	26	175.0	169.0	174.0	N/A	172.7	PIT-400	10.10	
	27	110.0	111.0	105.0	N/A	112.0	PIT-400	0.40	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure To	Exhaust Pressure	Notes
12:00	1	83.0	90.4	87.0	89.0	85.0	WC	0.10	
	2	843.0	782.0	897.0	869.0	835.0	WC	9.00	
	3	818.0	763.0	829.0	828.0	771.0	WC	9.00	
	4	787.0	756.0	729.0	815.0	800.4	WC	7.90	
	5	757.0	811.0	768.0	791.0	780.0	WC	9.90	
	6	876.0	807.0	837.0	794.0	866.4	WC	6.50	
	7	848.0	760.0	849.0	764.0	776.0	WC	9.40	
	21	867.0	798.0	821.0	N/A	828.7	PIT-201	9.70	
	22	807.0	807.0	853.0	N/A	822.3	PIT-201	11.60	
	23	862.0	845.0	781.0	N/A	822.7	PIT-201	5.50	
	24	794.0	884.0	854.0	882.0	793.0	WC	8.90	
	25	817.0	836.0	808.0	830.0	831.0	WC	9.90	
	26	178.0	173.0	171.0	N/A	174.0	PIT-400	8.90	
	27	103.0	111.0	116.0	N/A	110.0	PIT-400	0.40	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure To	Exhaust Pressure	Notes
16:00	1	99.0	90.0	97.0	81.0	93.0	WC	0.00	
	2	799.0	858.0	873.0	910.0	880.0	WC	8.50	
	3	808.0	796.0	757.0	863.0	837.0	WC	9.00	
	4	699.0	721.0	761.0	708.0	785.0	WC	9.90	
	5	842.0	871.0	818.0	793.0	857.0	WC	8.90	
	6	738.0	809.0	750.0	806.0	784.0	WC	8.80	
	7	771.0	838.0	772.0	766.0	777.0	WC	9.20	
	21	778.0	821.0	832.0	N/A	810.3	PIT-201	9.70	
	22	785.0	844.0	851.0	N/A	789.0	PIT-201	18.80	
	23	809.0	810.0	793.0	N/A	720.0	PIT-201	9.10	
	24	775.0	860.0	839.0	887.0	786.0	WC	8.70	
	25	814.0	808.0	889.0	842.0	817.0	WC	10.60	
	26	172.0	175.0	165.0	N/A	170.7	PIT-400	8.60	
	27	786.0	762.0	848.0	N/A	864.0	PIT-400	10.00	
Time	Unit	Temp 1 (°F)	Temp 2 (°F)	Temp 3 (°F)	Temp 4 (°F)	Average Temp (°F)	Exhaust Pressure To	Exhaust Pressure	Notes
20:00	1	867.0	869.0	813.0	779.0	866.3	WC	5.90	
	2	846.0	774.0	864.0	844.0	831.0	WC	5.30	
	3	792.0	762.0	855.0	854.0	811.0	WC	5.80	
	4	763.0	774.0	702.0	745.0	746.0	WC	6.90	
	5	781.0	825.0	787.0	839.0	865.0	WC	8.90	
	6	770.0	824.0	805.0	781.0	844.0	WC	5.70	
	7	803.0	847.0	862.0	840.0	865.0	WC	8.90	
	21	821.0	841.0	856.0	N/A	839.3	PIT-201	9.60	
	22	809.0	865.0	795.0	N/A	823.0	PIT-201	17.90	
	23	803.0	713.0	746.0	N/A	799.0	PIT-201	7.80	
	24	836.0	843.0	867.0	824.0	863.0	WC	8.50	
	25	780.0	828.0	866.0	866.0	820.0	WC	10.60	
	26	171.0	174.0	164.0	N/A	169.7	PIT-400	8.70	
	27	786.0	767.0	773.0	N/A	833.0	PIT-400	10.00	