

TABLE 1
NS LANCING DERAILMENT MOBILE AIR MONITORING RESULTS - JUNE 15, 2026

		Station 1 (ST01) Emory Heights Road			
	Time	10:36	12:17	15:19	17:52
Sensor	Units	Results			
Benzene	ppm	0	0	0	0
Carbon Dioxide	ppm	0	0	0	0
Ethylbenzene	ppm	0	0	0	0
Hydrogen Sulfide	ppm	0	0	0	0
Lower Explosive Limit	%	0	0	0	0
Oxygen	%	20.9	20.9	20.9	20.9
Toluene	ppm	0	0	0	0
Volatile Organic Compounds	ppm	0	0	0	0
Xylene (m)	ppm	0	0	0	0
Xylene (o)	ppm	0	0	0	0
		Station 2 (ST02) 105 Arthur McCormick Road			
	Time	10:46	12:29	15:33	18:00
Sensor	Units	Results			
Benzene	ppm	0	0	0	0
Carbon Dioxide	ppm	0	0	0	0
Ethylbenzene	ppm	0	0	0	0
Hydrogen Sulfide	ppm	0	0	0	0
Lower Explosive Limit	%	0	0	0	0
Oxygen	%	20.9	20.9	20.9	20.9
Toluene	ppm	0	0	0	0
Volatile Organic Compounds	ppm	0	0	0	0
Xylene (m)	ppm	0	0	0	0
Xylene (o)	ppm	0	0	0	0
		Station 3 (ST03) 109 Pemberton Street			
	Time	10:56	12:39	15:44	18:10
Sensor	Units	Results			
Benzene	ppm	0	0	0	0
Carbon Dioxide	ppm	0	0	0	0
Ethylbenzene	ppm	0	0	0	0
Hydrogen Sulfide	ppm	0	0	0	0
Lower Explosive Limit	%	0	0	0	0
Oxygen	%	20.9	20.9	20.9	20.9
Toluene	ppm	0	0	0	0
Volatile Organic Compounds	ppm	0	0	0	0
Xylene (m)	ppm	0	0	0	0
Xylene (o)	ppm	0	0	0	0

TABLE 1
NS LANCING DERAILMENT MOBILE AIR MONITORING RESULTS - JUNE 15, 2026

		Station 4 (ST04) Intersection of Montgomery Road & Charlie Newberry Road			
	Time	10:04	11:57	15:01	17:32
Sensor	Units	Results			
Benzene	ppm	0	0	0	0
Carbon Dioxide	ppm	0	0	0	0
Ethylbenzene	ppm	0	0	0	0
Hydrogen Sulfide	ppm	0	0	0	0
Lower Explosive Limit	%	0	0	0	0
Oxygen	%	20.9	20.9	20.9	20.9
Toluene	ppm	0	0	0	0
Volatile Organic Compounds	ppm	0	0	0	0
Xylene (m)	ppm	0	0	0	0
Xylene (o)	ppm	0	0	0	0
		Station 5 (ST05) 311 Charlie Newberry Road			
	Time	9:57	11:50	14:50	17:25
Sensor	Units	Results			
Benzene	ppm	0	0	0	0
Carbon Dioxide	ppm	0	0	0	0
Ethylbenzene	ppm	0	0	0	0
Hydrogen Sulfide	ppm	0	0	0	0
Lower Explosive Limit	%	0	0	0	0
Oxygen	%	20.9	20.9	21.1	20.9
Toluene	ppm	0	0	0	0
Volatile Organic Compounds	ppm	0	0	0	0
Xylene (m)	ppm	0	0	0	0
Xylene (o)	ppm	0	0	0	0
		Station 6 (ST06) Catoosa Road			
	Time	9:26	11:24	14:09	16:51
Sensor	Units	Results			
Benzene	ppm	0	0	0	0
Carbon Dioxide	ppm	0	0	0	0
Ethylbenzene	ppm	0	0	0	0
Hydrogen Sulfide	ppm	0	0	0	0
Lower Explosive Limit	%	0	0	0	0
Oxygen	%	20.9	20.9	20.9	20.9
Toluene	ppm	0	0	0	0
Volatile Organic Compounds	ppm	0	0	0	0
Xylene (m)	ppm	0	0	0	0
Xylene (o)	ppm	0	0	0	0

TABLE 1
NS LANCING DERAILMENT MOBILE AIR MONITORING RESULTS - JUNE 15, 2026

		Station 7 (ST07) Intersection of Catoosa Road & Thomas Drive			
	Time	9:13	11:29	14:13	16:55
Sensor	Units	Results			
Benzene	ppm	0	0	0	0
Carbon Dioxide	ppm	0	0	0	0
Ethylbenzene	ppm	0	0	0	0
Hydrogen Sulfide	ppm	0	0	0	0
Lower Explosive Limit	%	0	0	0	0
Oxygen	%	20.9	20.9	20.9	20.9
Toluene	ppm	0	0	0	0
Volatile Organic Compounds	ppm	0	0	0	0
Xylene (m)	ppm	0	0	0	0
Xylene (o)	ppm	0	0	0	0
		Station 8 (ST08) Intersection of Catoosa Road & Magnolia Lane			
	Time	9:40	11:35	14:19	17:08
Sensor	Units	Results			
Benzene	ppm	0	0	0	0
Carbon Dioxide	ppm	0	0	0	0
Ethylbenzene	ppm	0	0	0	0
Hydrogen Sulfide	ppm	0	0	0	0
Lower Explosive Limit	%	0	0	0	0
Oxygen	%	20.9	20.9	20.9	20.9
Toluene	ppm	0	0	0	0
Volatile Organic Compounds	ppm	0	0	0	0
Xylene (m)	ppm	0	0	0	0
Xylene (o)	ppm	0	0	0	0

Notes:

- &: And
- %: Percent
- NS: Norfolk Southern
- ppm: Parts per million
- STXX: Air monitoring station number
- Time: All time is presented as military time in hours and minutes