

TABLE 1
NS LANCING DERAILMENT MOBILE AIR MONITORING RESULTS - JUNE 12, 2026

		Station 1 (ST01) Emory Heights Road				Station 1A (ST01A) Emory Heights Front Gate
Time		3:56	9:51	15:17	17:57	23:32
Sensor	Units	Results				
Benzene	ppm	0	0	0	0	0
Carbon Dioxide	ppm	0	0	0	0	0
Ethylbenzene	ppm	0	0	0	0	0
Hydrogen Sulfide	ppm	0	0	0	0	0
Lower Explosive Limit	%	0	0	0	0	0
Oxygen	%	20.9	20.9	20.9	20.9	20.9
Toluene	ppm	0	0	0	0	0
Volatile Organic Compounds	ppm	0	0	0	0	0
Xylene (m)	ppm	0	0	0	0	0
Xylene (o)	ppm	0	0	0	0	0
		Station 2 (ST02) 105 Arthur McCormick Road				
Time		4:35	10:05	15:38	18:15	23:25
Sensor	Units	Results				
Benzene	ppm	0	0	0	0	0
Carbon Dioxide	ppm	0	0	0	0	0
Ethylbenzene	ppm	0	0	0	0	0
Hydrogen Sulfide	ppm	0	0	0	0	0
Lower Explosive Limit	%	0	0	0	0	0
Oxygen	%	20.9	20.9	20.9	20.9	20.9
Toluene	ppm	0	0	0	0	0
Volatile Organic Compounds	ppm	0	0	0	0	0
Xylene (m)	ppm	0	0	0	0	0
Xylene (o)	ppm	0	0	0	0	0
		Station 3 (ST03) 109 Pemberton Street				
Time		3:27	9:05	14:58	17:41	23:13
Sensor	Units	Results				
Benzene	ppm	0	0	0	0	0
Carbon Dioxide	ppm	0	0	0	0	0
Ethylbenzene	ppm	0	0	0	0	0
Hydrogen Sulfide	ppm	0	0	0	0	0
Lower Explosive Limit	%	0	0	0	0	0
Oxygen	%	20.9	20.9	20.9	20.9	20.9
Toluene	ppm	0	0	0	0	0
Volatile Organic Compounds	ppm	0	0	0	0	0
Xylene (m)	ppm	0	0	0	0	0
Xylene (o)	ppm	0	0	0	0	0

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		Station 4 (ST04) Intersection of Montgomery Road & Charlie Newberry Road					
		Time	4:54	10:30	15:53	18:28	22:53
Sensor	Units	Results					
Benzene	ppm	0	0	0	0	0	
Carbon Dioxide	ppm	0	0	0	0	0	
Ethylbenzene	ppm	0	0	0	0	0	
Hydrogen Sulfide	ppm	0	0	0	0	0	
Lower Explosive Limit	%	0	0	0	0	0	
Oxygen	%	20.9	20.9	20.9	20.9	20.9	
Toluene	ppm	0	0	0	0	0	
Volatile Organic Compounds	ppm	0	0	0	0	0	
Xylene (m)	ppm	0	0	0	0	0	
Xylene (o)	ppm	0	0	0	0	0	
		Station 5 (ST05) 311 Charlie Newberry Road					
		Time	5:04	10:52	16:00	18:36	22:45
Sensor	Units	Results					
Benzene	ppm	0	0	0	0	0	
Carbon Dioxide	ppm	0	0	0	0	0	
Ethylbenzene	ppm	0	0	0	0	0	
Hydrogen Sulfide	ppm	0	0	0	0	0	
Lower Explosive Limit	%	0	0	0	0	0	
Oxygen	%	20.9	20.9	21.1	20.9	20.9	
Toluene	ppm	0	0	0	0	0	
Volatile Organic Compounds	ppm	0	0	0	0	0	
Xylene (m)	ppm	0	0	0	0	0	
Xylene (o)	ppm	0	0	0	0	0	
		Station 6 (ST06) Catoosa Road					
		Time	5:47	11:44	16:27	18:54	22:24
Sensor	Units	Results					
Benzene	ppm	0	0	0	0	0	
Carbon Dioxide	ppm	0	0	0	0	0	
Ethylbenzene	ppm	0	0	0	0	0	
Hydrogen Sulfide	ppm	0	0	0	0	0	
Lower Explosive Limit	%	0	0	0	0	0	
Oxygen	%	20.9	20.9	20.9	20.9	20.9	
Toluene	ppm	0	0	0	0	0	
Volatile Organic Compounds	ppm	0	0	0	0	0	
Xylene (m)	ppm	0	0	0	0	0	
Xylene (o)	ppm	0	0	0	0	0	

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		Station 7 (ST07) Intersection of Catoosa Road & Thomas Drive				
		5:31	11:58	16:33	19:00	22:13
Sensor	Time Units	Results				
Benzene	ppm	0	0	0	0	0
Carbon Dioxide	ppm	0	0	0	0	0
Ethylbenzene	ppm	0	0	0	0	0
Hydrogen Sulfide	ppm	0	0	0	0	0
Lower Explosive Limit	%	0	0	0	0	0
Oxygen	%	20.9	20.9	21.1	20.9	20.9
Toluene	ppm	0	0	0	0	0
Volatile Organic Compounds	ppm	0	0	0	0	0
Xylene (m)	ppm	0	0	0	0	0
Xylene (o)	ppm	0	0	0	0	0
		Station 8 (ST08) Intersection of Catoosa Road & Magnolia Lane				
		6:07	12:20	16:43	19:08	22:03
Sensor	Time Units	Results				
Benzene	ppm	0	0	0	0	0
Carbon Dioxide	ppm	0	0	0	0	0
Ethylbenzene	ppm	0	0	0	0	0
Hydrogen Sulfide	ppm	0	0	0	0	0
Lower Explosive Limit	%	0	0	0	0	0
Oxygen	%	20.9	20.9	20.9	20.9	20.9
Toluene	ppm	0	0	0	0	0
Volatile Organic Compounds	ppm	0	0	0	0	0
Xylene (m)	ppm	0	0	0	0	0
Xylene (o)	ppm	0	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