

TABLE 1
NS LANCING DERAILMENT MOBILE AIR MONITORING RESULTS - JUNE 13, 2026

		Station 1A (ST01A) Emory Heights Front Gate		
	Time	11:29	16:41	19:18
Sensor	Units	Results		
Benzene	ppm	0	NM	NM
Carbon Dioxide	ppm	0	0	0
Ethylbenzene	ppm	0	NM	NM
Hydrogen Sulfide	ppm	0	0	0
Lower Explosive Limit	%	0	0	0
Oxygen	%	20.9	20.9	20.9
Toluene	ppm	0	NM	NM
Volatile Organic Compounds	ppm	0	0	0
Xylene (m)	ppm	0	NM	NM
Xylene (o)	ppm	0	NM	NM
		Station 2 (ST02) 105 Arthur McCormick Road		
	Time	11:24	16:25	19:13
Sensor	Units	Results		
Benzene	ppm	0	NM	NM
Carbon Dioxide	ppm	0	0	0
Ethylbenzene	ppm	0	NM	NM
Hydrogen Sulfide	ppm	0	0	0
Lower Explosive Limit	%	0	0	0
Oxygen	%	20.9	20.9	20.9
Toluene	ppm	0	NM	NM
Volatile Organic Compounds	ppm	0	0	0
Xylene (m)	ppm	0	NM	NM
Xylene (o)	ppm	0	NM	NM
		Station 3 (ST03) 109 Pemberton Street		
	Time	13:41	17:08	19:32
Sensor	Units	Results		
Benzene	ppm	NM	NM	NM
Carbon Dioxide	ppm	0	0	0
Ethylbenzene	ppm	NM	NM	NM
Hydrogen Sulfide	ppm	0	0	0
Lower Explosive Limit	%	0	0	0
Oxygen	%	20.9	20.9	20.9
Toluene	ppm	NM	NM	NM
Volatile Organic Compounds	ppm	0	0	0
Xylene (m)	ppm	NM	NM	NM
Xylene (o)	ppm	NM	NM	NM

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		Intersection of Montgomery Road & Charlie Newberry Road		
	Time	10:24	16:19	19:02
Sensor	Units	Results		
Benzene	ppm	0	NM	NM
Carbon Dioxide	ppm	0	0	0
Ethylbenzene	ppm	0	NM	NM
Hydrogen Sulfide	ppm	0	0	0
Lower Explosive Limit	%	0	0	0
Oxygen	%	20.9	20.9	20.9
Toluene	ppm	0	NM	NM
Volatile Organic Compounds	ppm	0	0	0
Xylene (m)	ppm	0	NM	NM
Xylene (o)	ppm	0	NM	NM
		Station 5 (ST05) 311 Charlie Newberry Road		
	Time	10:18	15:40	18:57
Sensor	Units	Results		
Benzene	ppm	0	NM	NM
Carbon Dioxide	ppm	0	0	0
Ethylbenzene	ppm	0	NM	NM
Hydrogen Sulfide	ppm	0	0	0
Lower Explosive Limit	%	0	0	0
Oxygen	%	20.9	20.9	20.9
Toluene	ppm	0	NM	NM
Volatile Organic Compounds	ppm	0	0	0
Xylene (m)	ppm	0	NM	NM
Xylene (o)	ppm	0	NM	NM
		Station 6 (ST06) Catoosa Road		
	Time	10:58	15:38 ^a	18:38
Sensor	Units	Results		
Benzene	ppm	0	NM	NM
Carbon Dioxide	ppm	0	NM	0
Ethylbenzene	ppm	0	NM	NM
Hydrogen Sulfide	ppm	0	NM	0
Lower Explosive Limit	%	0	NM	0
Oxygen	%	20.9	NM	20.9
Toluene	ppm	0	NM	NM
Volatile Organic Compounds	ppm	0	NM	0
Xylene (m)	ppm	0	NM	NM
Xylene (o)	ppm	0	NM	NM

TABLE 1
NS LANCING DERAILMENT MOBILE AIR MONITORING RESULTS - JUNE 13, 2026

		Station 7 (ST07) Intersection of Catoosa Road & Thomas Drive		
	Time	10:55	15:35	18:34
Sensor	Units	Results		
Benzene	ppm	0	NM	NM
Carbon Dioxide	ppm	0	0	0
Ethylbenzene	ppm	0	NM	NM
Hydrogen Sulfide	ppm	0	0	0
Lower Explosive Limit	%	0	0	0
Oxygen	%	20.9	20.9	20.9
Toluene	ppm	0	NM	NM
Volatile Organic Compounds	ppm	0	0	0
Xylene (m)	ppm	0	NM	NM
Xylene (o)	ppm	0	NM	NM
		Station 8 (ST08) Intersection of Catoosa Road & Magnolia Lane		
	Time	10:37	15:27	18:29
Sensor	Units	Results		
Benzene	ppm	0	NM	NM
Carbon Dioxide	ppm	0	0	0
Ethylbenzene	ppm	0	NM	NM
Hydrogen Sulfide	ppm	0	0	0
Lower Explosive Limit	%	0	0	0
Oxygen	%	20.9	20.9	20.9
Toluene	ppm	0	NM	NM
Volatile Organic Compounds	ppm	0	0	0
Xylene (m)	ppm	0	NM	NM
Xylene (o)	ppm	0	NM	NM

Notes:

^a: Access to this location was denied by the owner and air monitoring was not conducted at this location during this time period. Air monitoring activities were moved across the street.

&: And

%: Percent

NM: Not monitored due to malfunction of the Drager X-pid 9500 gas analyzer

NS: Norfolk Southern

ppm: Parts per million

STXX: Air monitoring station number

Time: All time is presented as military time in hours and minutes