

TABLE 1
NS LANCING DERAILMENT MOBILE AIR MONITORING RESULTS - JUNE 16, 2026

		Station 9 (ST09) Upstream Emory River Northeast of Montgomery Bridge
	Time	12:35
Sensor	Units	Results
Benzene	ppm	0
Carbon Dioxide	ppm	0
Ethylbenzene	ppm	0
Hydrogen Sulfide	ppm	0
Lower Explosive Limit	%	0
Oxygen	%	20.9
Toluene	ppm	0
Volatile Organic Compounds	ppm	0
Xylene (m)	ppm	0
Xylene (o)	ppm	0
		Station 10 (ST10) Emory River Nemo River Access
	Time	13:25
Sensor	Units	Results
Benzene	ppm	0
Carbon Dioxide	ppm	0
Ethylbenzene	ppm	0
Hydrogen Sulfide	ppm	0
Lower Explosive Limit	%	0
Oxygen	%	20.9
Toluene	ppm	0
Volatile Organic Compounds	ppm	0
Xylene (m)	ppm	0
Xylene (o)	ppm	0
		Station 11 (ST11) Emory River Upstream of Obed River Confluence
	Time	14:50
Sensor	Units	Results
Benzene	ppm	0
Carbon Dioxide	ppm	0
Ethylbenzene	ppm	0
Hydrogen Sulfide	ppm	0
Lower Explosive Limit	%	0
Oxygen	%	20.9
Toluene	ppm	0
Volatile Organic Compounds	ppm	0
Xylene (m)	ppm	0
Xylene (o)	ppm	0

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		Station 12 (ST12) Emory River Downstream of Island Creek Confluence
	Time	16:00
Sensor	Units	Results
Benzene	ppm	0
Carbon Dioxide	ppm	0
Ethylbenzene	ppm	0
Hydrogen Sulfide	ppm	0
Lower Explosive Limit	%	0
Oxygen	%	20.9
Toluene	ppm	0
Volatile Organic Compounds	ppm	0
Xylene (m)	ppm	0
Xylene (o)	ppm	0
		Station 13 (ST13) Emory River Upstream of Camp Austin Bridge Crossing
	Time	17:40
Sensor	Units	Results ¹
Benzene	ppm	0
Carbon Dioxide	ppm	NM
Ethylbenzene	ppm	0
Hydrogen Sulfide	ppm	NM
Lower Explosive Limit	%	NM
Oxygen	%	NM
Toluene	ppm	0
Volatile Organic Compounds	ppm	NM
Xylene (m)	ppm	0
Xylene (o)	ppm	0

Notes:

^a: Location was not monitored due to battery failure for the RAE Systems MultiRAE Pro PGM-6248.

&: 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