

Sources: Esri, TomTom, Garmin, FAO, NOAA, USGS, (c) OpenStreetMap contributors, and the GIS User Community

Sample Name	Date	Result
SW-04-20260612	6/12/2026	190
SW-04-20260613	6/13/2026	69
SW-04-06142026	6/14/2026	16
SW-04-DUP-01-06142026	6/14/2026	15.3
SW-04-06152026	6/15/2026	26
SW-04-061626	6/16/2026	74
SW-04-DUP-01-061626	6/16/2026	86
SW-04-06172026	6/17/2026	97
SW-04-06182026	6/18/2026	44
SW-04-06192026	6/19/2026	13
SW-04-06202026	6/20/2026	6.3

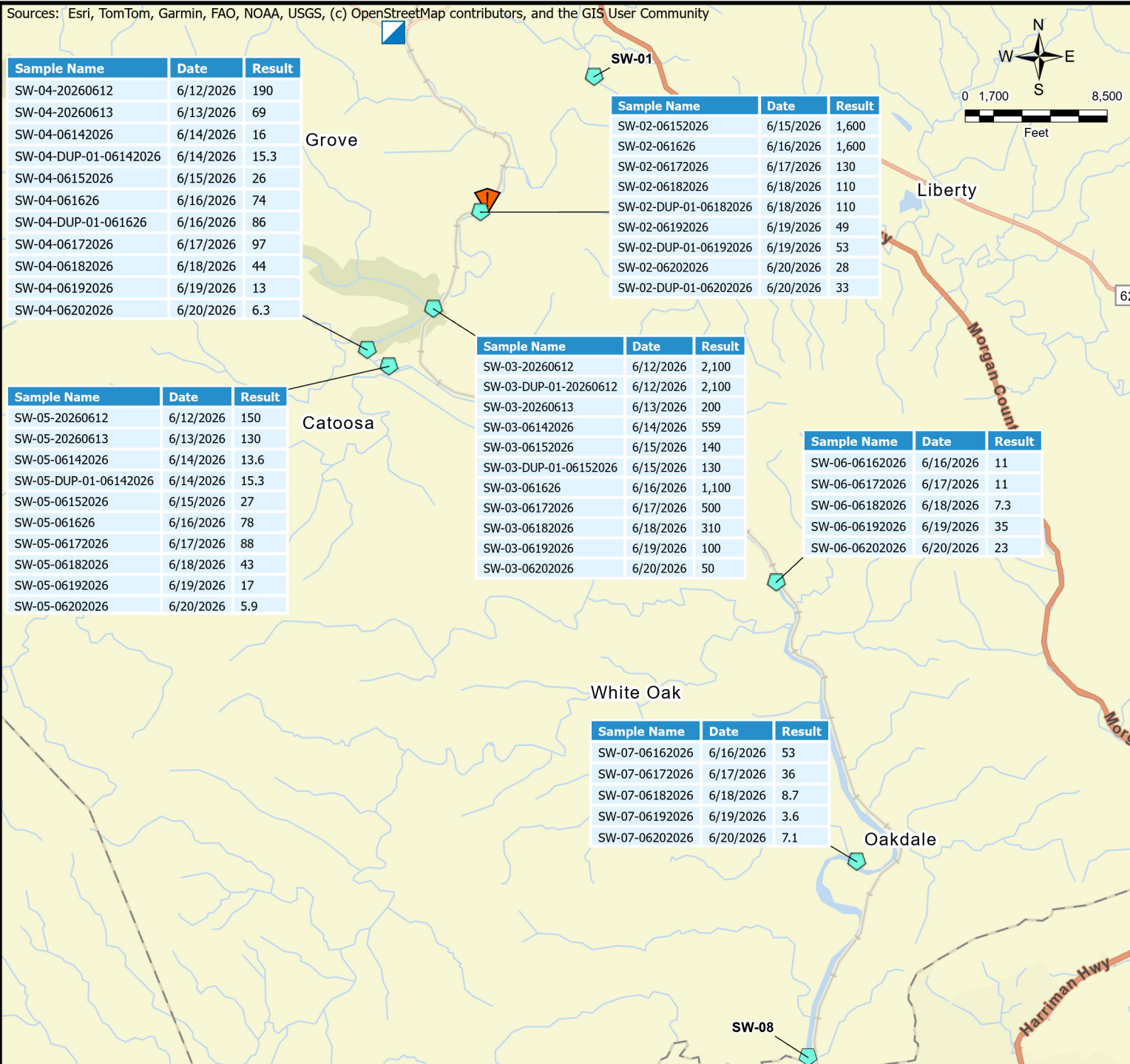
Sample Name	Date	Result
SW-05-20260612	6/12/2026	150
SW-05-20260613	6/13/2026	130
SW-05-06142026	6/14/2026	13.6
SW-05-DUP-01-06142026	6/14/2026	15.3
SW-05-06152026	6/15/2026	27
SW-05-061626	6/16/2026	78
SW-05-06172026	6/17/2026	88
SW-05-06182026	6/18/2026	43
SW-05-06192026	6/19/2026	17
SW-05-06202026	6/20/2026	5.9

Sample Name	Date	Result
SW-03-20260612	6/12/2026	2,100
SW-03-DUP-01-20260612	6/12/2026	2,100
SW-03-20260613	6/13/2026	200
SW-03-06142026	6/14/2026	559
SW-03-06152026	6/15/2026	140
SW-03-DUP-01-06152026	6/15/2026	130
SW-03-061626	6/16/2026	1,100
SW-03-06172026	6/17/2026	500
SW-03-06182026	6/18/2026	310
SW-03-06192026	6/19/2026	100
SW-03-06202026	6/20/2026	50

Sample Name	Date	Result
SW-07-06162026	6/16/2026	53
SW-07-06172026	6/17/2026	36
SW-07-06182026	6/18/2026	8.7
SW-07-06192026	6/19/2026	3.6
SW-07-06202026	6/20/2026	7.1

Sample Name	Date	Result
SW-02-06152026	6/15/2026	1,600
SW-02-061626	6/16/2026	1,600
SW-02-06172026	6/17/2026	130
SW-02-06182026	6/18/2026	110
SW-02-DUP-01-06182026	6/18/2026	110
SW-02-06192026	6/19/2026	49
SW-02-DUP-01-06192026	6/19/2026	53
SW-02-06202026	6/20/2026	28
SW-02-DUP-01-06202026	6/20/2026	33

Sample Name	Date	Result
SW-06-06162026	6/16/2026	11
SW-06-06172026	6/17/2026	11
SW-06-06182026	6/18/2026	7.3
SW-06-06192026	6/19/2026	35
SW-06-06202026	6/20/2026	23



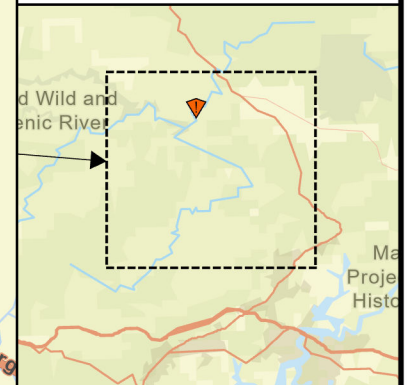
Legend

- Incident Command Post
- Derailment Location
- Surface Water Sample Location

Notes:

- Results for Ethanol in mg/l
- Results concentration is based on a diluted sample analysis
- Incident-Specific human-health screening value for incidental ingestion during recreational water use: 1500 mg/l milligrams per liter

Map Sources:
ESRI Aerial Imagery, 2022-2023.



United States
Environmental Protection Agency
Region 4

FIGURE 1

Unified Command Surface Water Sample
Data Provided by Arcadis U.S. Inc.

Site Name: NS Lancing Derailment ER

TOLIN No.: XX-XXX

City: Lancing County: Morgan State: Tennessee



Date:
6/23/2026
Analyst:
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