

April 18, 2024

EPA and EGLE Update: Pilot Diesel Spill, Ottawa Lake, MI

This document provides on-site activities in response to the Pilot diesel spill in Ottawa Lake, Michigan.

Site Update

Thursday, April 18, 2024

As cleanup continues, updates will now be sent twice a week.

On-Site Updates

- All updates can be found on EPA's website: response.epa.gov/Ottawa_Lake_Diesel
- Due to the karst geology in Monroe County, EPA began monitoring for any evidence of sheen and/or odor at several natural spring locations near the site. No impacts from the spill have been found. Monitoring of these locations will continue daily.
- The following chart summarizes the product recovered on-site to date:

	Recovered Liquid (Gallons)
Fuel from excavation/leak area	16,948
Fuel from oil/water mixture	8,036
Fuel from line jetting	4,342
Total Diesel Recovered	29,327
Oil/water mixture on site	928,381
Treated water on site	77,577
Total Liquids on Site	1,035,285
Sent to disposal facility*	-504,234

**On-site water treatment is completely on hold while the National Pollution Discharge Elimination System (NPDES) permit is re-evaluated. Liquid waste continues to be shipped off-site to a certified disposal facility.*

- Additionally, an approximate 160 cubic yards of debris (oiled grass, sticks, branches, pop bottles/cans, and general garbage) have been removed from the off-site sewers and North Tenmile Creek as part of the evaluation and cleanup process.
- Excavation/dredging is nearing completion in North Tenmile Creek. Final grading and restoration activities will continue through the end of the week.
- Containment boom is being maintained at six locations along North Tenmile Creek, south of the outfall (Sunoco, Erie Road, Bibb Road, Temperance Road, Jeff's Road, and Consear Road).
- On-site, concrete removal and disassembly of the diesel system are ongoing. Gravel is being removed to reveal underground piping.

- EPA continues to provide oversight of all on-site and off-site work in the waterways, ensuring the safety of workers and documenting efforts.

Public Health

- The initial round of private drinking water well sampling was completed on April 16, 2024.
- MCHD, MDHHS, and Pilot have sampled a total of 580 wells to date. Analytical results have been returned to property owners for 380 samples. MCHD and MDHHS will continue to communicate these results to property owners as they are received.

Site Photo



Excavation progress in North Tenmile Creek on April 18, 2024