

April 15, 2024

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

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

Site Update

Monday, April 15, 2024

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	12,061
Fuel from oil/water mixture	8,036
Fuel from line jetting	4,342
Total Diesel Recovered	24,439
Oil/water mixture	1,115,957
Treated water on site	77,577
Total Liquids Recovered	1,207,858
Sent to disposal facility*	-145,080

**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.
- Jetting the storm sewer that runs underneath US 23 was completed April 13.
- Excavation/dredging of North Tenmile Creek began April 15. Work will be performed from north to south beginning at the outfall down to US 23.
- Containment boom is being maintained at seven locations along North Tenmile Creek, south of the outfall (Sunoco, Erie Road, Bibb Road, Temperance Road, Jeff's Road, Consear Road, and Yankee Road).

- The on-site subsurface investigation is ongoing to determine the extent of contamination, including the installation of three more monitoring perimeter wells.
- Disassembly of diesel pump islands at the parking lot north of the Pilot Station is complete. Concrete removal around the pump islands is ongoing.
- 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

- Private drinking water well sampling continues with oversight from Monroe County Health Department and Michigan Department of Health and Human Services.
- MCHD, MDHHS, and Pilot have sampled 481 drinking water wells. An additional 81 appointments for sampling have been scheduled for tomorrow.

Today's Photos



Excavation begins in North Tenmile Creek, Monday, April 15, 2024



Liquid waste being transported off-site to a disposal facility, Monday, April 15, 2024