

May 16, 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.

Weekly Site Update

Thursday, May 16, 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 continues to monitor for any evidence of sheen and/or odor at several natural spring locations near the site. To date, no impacts from the spill have been observed.
- The following chart summarizes the product recovered on-site to date:

	Recovered Liquid (Gallons)
Fuel from excavation/leak area	17,104
Fuel from oil/water mixture	9,754
Fuel from line jetting	4,342
Total Diesel Recovered	31,201
Oil/water mixture on site	213,116
Total Liquids on Site	213,116
Liquids sent to disposal facility	3,355,617
Stone disposed off-site (tons)	198
Soil disposed off-site (tons)	1,416
PPE/absorbents disposed (tons)	41

- On-site concrete removal and gravel/soil excavation continues in the rear parking lot. The DEF and biodiesel tanks have been removed from the excavation. Removal of the oil water separator is ongoing.
- Temporary fencing has been expanded to include all excavation areas and signage has been posted indicating areas where traffic has been rerouted on-site.
- The outfall behind Sunoco at North Tenmile Creek has been excavated. Pilot is working with EGLE to develop a plan for restoration. A plan for additional remediation of sediments in North Tenmile Creek between US 23 and Bibb Rd is currently under development.
- Excavation of the on-site retention pond began on Monday, May 6. All vegetation has been removed from the pond and disposed of off-site. Excavation of impacted soils/sediments is expected to be completed by next week.
- The operational period has moved from daily to weekly. EPA and/or EGLE continue to be on-site daily to provide oversight of Pilot operations.

Public Health

- The initial round of private drinking water well sampling was completed on April 16, 2024.
- MCHD, MDHHS, and Pilot have sampled 580 wells to date. MCHD and MDHHS will continue to communicate these results to property owners as they are received.
- The plan for future private drinking water well monitoring activities is currently under review.

Site Photos



Biodiesel tank removed from excavation



DEF tank removed from excavation