

May 23, 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 23, 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	19,654
Total Liquids on Site	19,654
Liquids sent to disposal facility	3,675,695
Stone disposed off-site (tons)	198
Soil disposed off-site (tons)	5559
PPE/absorbents disposed (tons)	44

- On-site concrete removal and gravel/soil excavation continues in the rear parking lot. The oil water separator, DEF and biodiesel tanks have been removed from the excavation. The biodiesel tank and oil water separator have been sent off-site for disposal.
- Pilot began cleaning and removing a portion of the liquid waste tanks on-site as they are no longer needed. Additional areas of the concrete lot were cleared of tanks and trailers to prepare for additional excavation work.
- 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 is complete. Excavation will continue along the storm water outlets under the parking lot.
- 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 loaded on flatbed for disposal



Excavation of the on-site retention pond