

April 25, 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 25, 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	353,792
Treated water on site	10,888
Total Liquids on Site	364,680
Sent to disposal facility*	1,378,608
Stone disposed off-site (tons)	198
Soil disposed off-site (tons)	1143
PPE/absorbents disposed (tons)	35.3

**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 certified disposal facilities.*

- Product lines have been exposed, biodiesel shed removed/relocated, and leak points located in primary and secondary line containment.
- Over 1,200 tons of contaminated sediment were removed from North Tenmile Creek and disposed off-site.
- Ditch south of Sunoco outfall excavated and awaiting restoration approval from EGLE.
- Additional sub-surface investigation/delineation continues on-site. As of today, 67 soil borings have been completed and sampled.

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. Analytical results have been returned for 513 of those samples. MCHD and MDHHS will continue to communicate these results to property owners as they are received. Health agencies have called 444 property owners that had non-detect results.
- Elevated results not associated with this diesel spill are being investigated by EPA/EGLE.

Site Photo



Uncovered on-site diesel fuel system and product line trenches, April 25, 2024