

US EPA ARCHIVE DOCUMENT

UNIT LOG	1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 12/18/2012	3. Time Prepared 1800
4. Unit Name/Designators Situation Unit	5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief	6. Operational Period 0630, 12/18/12 – 1745, 12/18/12	
7. Personnel Roster Assigned			
Name		ICS Position	Home Base
Karen Berecz		Situation Unit 2	Dallas, TX
8. Activity Log			
Time	Major Events		

0630	Situation Unit Observations: · Arrive at ICP. · Attend daily safety/tailgate meeting at C3.2 pole barn. · Arrive at C0.4 Boat Launch. Depart on boat. · C0.4 water level gauge: 1.50; Water Temp: 40.08⁰F; Sediment Temp: 42.72⁰F · MP5.25 – MP5.60 LDB: No oil and/or oil sheen observed along river segment. · MP5.63 – MP5.65 LDB: No oil and/or oil sheen observed along river segment. · Ceresco Dam Control Point Boom Water Temp: 40.14⁰F; Sediment Temp: 42.24⁰F · Control Point: Very random streamers of silver oil sheen along with an occasional tar globule observed free floating along control point boom. · MP5.63 – Control point RDB: Very random streamers of silver oil sheen along with an occasional tar globule observed free floating along river segment. · MP5.50 – MP5.60 RDB: Random streamers of silver oil sheen along with an occasional tar globule observed free floating along river segment. · Arrive at C3.2 pole barn. Observed team logging and sampling core logs from the Kalamazoo RI. · Arrive at C3.2 Boat Launch. Depart on boat. · C3.2 water level gauge: 1.60; Water Temp: 39.92⁰F; Sediment Temp: 41.491⁰F · MP10.75 LDB: Observed several streamers of silver oil sheen along the downstream LDB of the backchannel. · MP15.00 – MP15.65: No oil and/or oil sheen observed along river segment. · C5 water level gauge: 2.80; Water Temp: 40.21⁰F; Sediment Temp: 40.64⁰F · Arrive at E4 Boat Launch. Depart on boat. · E4 water level gauge: 1.00; Water Temp: 41.62⁰F; Sediment Temp: 42.13⁰F · Morrow Lake Main Channel: No oil and/or oil sheen observed along main channel. · Morrow Lake Rowe Island: No oil and/or oil sheen observe around or west of island. · Morrow Lake North Shoreline: No oil and/or oil sheen observed along shoreline. · Morrow Lake South Cove: No oil and/or oil sheen observed in cove. · Morrow Lake North Cove: No oil and/or oil sheen observed in cove. · Morrow Lake Little Island: No oil and/or oil sheen observed around island and east of island. · Morrow Lake Delta: Observed a bathymetry team collecting measurements at MP37.75 sediment trap. Observed silver oil sheen along with an occasional tar globule generated by movement of workers wading in water. · Morrow Lake Delta: Observed a bathymetry team collecting measurements along former E4 Boom Gate E North. · Morrow Lake Delta: Observed a bathymetry team collecting measurements along former E4 Boom Gate F South. · Morrow Lake Delta: Observed a bathymetry team collecting measurements in Delta A. · MP36.50 RDB: Streamers of silver oil sheen observed along shoreline just above 35th Street Bridge. Performed sheen test at location. Sheen test results were inconclusive. Hexane Test: No color change. Jar Test: Sheen dispersed and did not re-coalesce. Stick Test: Sheen dispersed and re-coalesced.
1745	· MP36.25 LDB: No oil and/or oil sheen observed along river segment or at wetland adjacent to river. · Arrive at ICP. End of field day.

9.	Prepared by (Name and Position) Karen Berecz, Situation Unit, USEPA-START
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