

US EPA ARCHIVE DOCUMENT

UNIT LOG		1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 10/22/2012	3. Time Prepared 1730
4. Unit Name/Designators Situation Unit		5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief		6. Operational Period 0700, 10/22/12 – 1630, 10/22/12
7. Personnel Roster Assigned				
Name		ICS Position		Home Base
Karen Berecz		Situation Unit 1		Dallas, TX
8. Activity Log				
Time	Major Events			

	<p>Situation Unit Observations:</p>
<p>0730 0830</p>	<ul style="list-style-type: none"> • Attend daily safety meeting at C3.2. • Arrive at E4 Boat Launch. Depart on boat. • E4 water level gauge: 0.950; Water Temp: 50.66⁰F; Sediment Temp: 52.91⁰F • Morrow Lake Main Channel: Very faint, random streamers of silver oil sheen observed free floating along MP37.75 – MP38.25. Area of impact 50'x1'. Quantity of sheen observed did not warrant response. • Morrow Lake North Shoreline: No oil and/or oil sheen observed at location. • Morrow Lake Little Island: Very faint, random streamers of silver oil sheen observed east of little island. Area of impact 25'x1'. Quantity of sheen observed did not warrant response. • South Cove: Very faint, small random streamers of silver oil sheen observed free floating along east shoreline. Area of impact 5'x1'. Quantity of sheen observed did not warrant response. • North Cove: Very faint, random streamers of silver oil sheen observed free floating along east and north shoreline. Area of impact 40'x1'. Quantity of sheen observed did not warrant response. • Morrow Lake Delta Gate F South: Small random streamers of silver oil sheen observed along boom. • Morrow Lake Delta Gate E South: Small streamers of silver and occasional rainbow oil sheen along with oil globule observed along boom. • Morrow Lake Delta Gate C West: Streamers of silver oil sheen observed along boom. • 3⁵th Street Bridge: Water level reading on gauge is 0.25 above baseline of 0. • MP36.50 RDB: Random streamers of silver oil sheen observed along shoreline adjacent to wetland. Area of impact 15'x1'. Quantity of sheen observed did not warrant response • MP35.25 LDB: Streamers of sheen intermixed with sediment observed along shoreline. Area of impact 10'x5'. Quantity of sheen observed did not warrant response.
<p>1135</p>	<ul style="list-style-type: none"> • Arrive at E0.5 Boat Launch. Depart on boat. • E0.5 Water Temp: 51.79⁰F; Sediment Temp: 52.40⁰F • MP26.75 RDB: No oil and/or oil sheen observed at location. • MP26.25 RDB: One small streamers of silver oil sheen observed free floating at location. Quantity of sheen observed too insignificant to quantify. • MP26.00 RDB: No oil and/or oil sheen observed at location. • MP24.75 LDB: No oil and/or oil sheen observed at location. • MP23.10 RDB: No oil and/or oil sheen observed at location.
<p>1305</p>	<ul style="list-style-type: none"> • Arrive at Custer Road Bridge, MP21.50, perform observation of location from bridge spanning river. Streamers of silver oil sheen observed along shoreline west of Custer Road Bridge. Area of impact 15'x1'. Quantity of sheen observed did not warrant sweep boat returning to location.
<p>1340</p>	<ul style="list-style-type: none"> • Arrive at C3.2 Boat Launch. Depart on boat. • C3.2 water level gauge: 1.80; Water Temp: 53.13⁰F; Sediment Temp: 52.38⁰F • MP8.50 L1: Very small random streamers of silver oil sheen observed free floating at location. Quantity of sheen observed too insignificant to quantify. • MP8.50 L3: No oil and/or oil sheen observe at location. • MP8.75 R1: No oil and/or oil sheen observed at location. • MP9.00 RDB: Observe Kalamazoo RI crew on overbank. • MP10.75 LDB: No oil and/or oil sheen observed on backchannel.
<p>1505</p>	<ul style="list-style-type: none"> • Arrive at C0.4 Boat Launch. Depart on boat. • C0.4 Water Level Gauge: 1.65; Water Temp: 52.60⁰F; Sediment Temp: 50.75⁰F. • MP5.25 – MP5.60 LDB: Streamers of silver oil sheen along with occasional oil globules observed free floating along river segment. Area of impact 150' x 1'. Verbally inform sweep boat crew to perform sheen management at location. • MP5.63 – Control Point LDB: Streamers of silver and rainbow oil sheen along with oil globules observed free floating along river segment. Area of impact 75' x 5'. Verbally inform sweep boat crew to perform sheen management at location. • Control Point (MP5.65): Streamers of silver oil sheen observed free floating along control point boom. Area of impact 75' x 1'. Quantity of sheen observed did not warrant sweep boat.
<p>1630</p>	<ul style="list-style-type: none"> • Arrive at ICP. End of field day.

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