

US EPA ARCHIVE DOCUMENT

UNIT LOG		1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 10/26/2012	3. Time Prepared 1645
4. Unit Name/Designators Situation Unit		5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief		6. Operational Period 0645, 10/26/12 – 1630, 10/26/12
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 0815</p>	<ul style="list-style-type: none"> • Attend daily safety/tailgate meeting at C3.2. • Arrive at E4 Boat Launch. Depart on boat. • E4 water level gauge: 0.90; Water Temp: 57.88⁰F; Sediment Temp: 58.42⁰F • Morrow Lake Main Channel: No oil and/or oil sheen observed along main channel. • Morrow Lake Rowe Island: No oil and/or oil sheen observed around island or west of island. • Morrow Lake North Shoreline: No oil and/or oil sheen observed along shoreline. • Morrow Lake Little Island: Unable to perform observation around and east of island due to hunter's presence on island. • 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 Delta Gate F South: Very random flecks of silver oil sheen observed free floating along boom. • Morrow Lake Delta Gate E South: Very random small streamers of silver oil sheen observed free floating along boom. • Morrow Lake Delta Gate C West: Very random small streamers of silver oil sheen observed free floating along both the upstream and downstream side of boom. • Morrow Lake Delta Gate C East: Very random small streamers of silver oil sheen observe free floating along boom. • Morrow Lake Delta Gate B: Observe SWAT bagging/collecting debris accumulating along boom. Also, very small random streamers of silver oil sheen observed free floating along boom. • 35th Street Bridge: Water level reading on gauge is 0.25 above baseline of 0. • MP36.50 RDB: Two small random streamers of silver oil sheen observed along shoreline adjacent to wetland. Quantity of sheen observed too insignificant to quantify. • MP35.25 LDB: No oil and/or oil sheen observe at location.
<p>1130</p>	<ul style="list-style-type: none"> • Arrive at Custer Road Bridge, MP21.50, to perform observation from bridge spanning river. Very random small streamers of silver oil sheen observed on RDB east of Custer Road Bridge. Quantity of sheen observed did not warrant response.
<p>1145</p>	<ul style="list-style-type: none"> • Arrive at D2 Boat launch. Depart on boat. • D2 Water Level Gauge: 0.95; Water Temp: 58.07⁰F; Sediment Temp: 57.36⁰F. • MP19.25 LDB: Check downstream end of backchannel based on photo #25 from Over Flight Photo Log dated October 25, 2012. Observe sheen off LDB of downstream end of backchannel. David Pesses performs sheen test at location. Hexane Test: No color change. Jar Test: Sheen did not re-coalesce after agitation. Stick Test: Sheen fractures and a light film of sheen re-coalesces. Sheen test result is inconclusive.
<p>1350</p>	<ul style="list-style-type: none"> • Arrive at C0.4 Boat Launch. Depart on boat. • C0.4 Water Level Gauge: 1.60; Water Temp: 59.04⁰F; Sediment Temp: 58.21⁰F. • MP5.25 – MP5.60 LDB: Very random flecks and streamers of silver oil sheen observed free floating along river segment. Area of impact 50' x 1'. Quantity of sheen observed did not warrant response. • MP5.63 – Control Point LDB: Streamers of silver oil sheen along with occasional oil globule observed free floating along river segment. Area of impact 25' x 10'. Sweep boat crew notified to perform sheen management at location. • Control Point (MP5.65): Random streamers of silver oil sheen along with occasional oil globule observed free floating along control point boom. Area of impact 50' x 1'. Quantity of sheen observed did not warrant response. • MP5.63 – CP RDB: No oil and/or oil sheen observed along river segment. • MP5.50 – MP5.60 RDB: No oil and/or oil sheen observed along river segment.
<p>1530</p>	<ul style="list-style-type: none"> • Arrive at MP0.00 Source Area. Check pooling water at Source based on photo #1 and #2 from Over Flight Photo Log dated October 25, 2012. Walk perimeter of pooling water at Source and no sheen and/or oil sheen observed.
<p>1630</p>	<ul style="list-style-type: none"> • Arrive at ICP. End of field day.
<p>ICS214</p>	

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