

US EPA ARCHIVE DOCUMENT

UNIT LOG		1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 10/24/2012	3. Time Prepared 1745
4. Unit Name/Designators Situation Unit		5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief		6. Operational Period 0645, 10/24/12 – 1700, 10/24/12
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 0810</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: 1.10; Water Temp: 56.57⁰F; Sediment Temp: 56.43⁰F • Morrow Lake Main Channel: Very random streamers of faint silver oil sheen observed free floating along MP37.75 – MP38.25. Area of impact 75'x1'. Quantity of sheen observed did not warrant response. • Morrow Lake Rowe Island: Clusters of faint silver oil sheen flecks observed free floating west of the island. Area of Impact 10'x2'. Quantity of sheen observed did not warrant response. • Morrow Lake North Shoreline: Very random streamers of faint silver oil sheen observed along shoreline. Area of impact 25'x1'. Quantity of sheen observed did warrant response. • Morrow Lake Little Island: Intermittent streamers of silver oil sheen observed free floating east of island. Area of impact 250'x5'. Inform sweep boat crew to perform sheen management at location. • Morrow Lake South Cove: Very random streamers of faint silver oil sheen observed free floating along south shoreline. Area of impact 50'x1'. Quantity of sheen observed did not warrant response. • Morrow Lake North Cove: Very random streamers of faint silver oil sheen observed free floating along east and north shoreline. Area of impact 25'x1'. Quantity of sheen observed did not warrant response. • Morrow Lake Delta Gate F North: Very random streamers of silver oil sheen observed free floating along boom. • Morrow Lake Delta Gate E South: Random streamers of silver oil sheen observed free floating along boom. Sweep boat at location performing sheen management. • Morrow Lake Delta Gate C West: Streamers and flecks of silver oil sheen observed free floating along both the upstream and downstream side of boom. • 3⁵th Street Bridge: Water level reading on gauge is 0.40 above baseline of 0. • MP36.50 RDB: Very random streamers of silver oil sheen observed along shoreline adjacent to wetland. Area of impact 5'x1'. Quantity of sheen observed did not warrant response • MP35.25 LDB: Streamers of sheen intermixed with sediment observed along shoreline and random streamers of silver oil sheen observed free floating along river segment. Area of impact 10'x1'. Quantity of sheen observed did not warrant response.
<p>1125</p>	<ul style="list-style-type: none"> • Arrive at E0.5 Boat Launch. Depart on boat. • E0.5 water level gauge: 1.30; Water Temp: 57.24⁰F; Sediment Temp: 56.56⁰F • MP26.75 RDB: One random streamer of faint silver oil sheen observed free floating at location. Quantity of sheen observed too insignificant to quantify. • MP26.25 RDB: Several random streamer of faint 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. • MP25.50: Observe sweep boat crew heading downstream. • MP24.75 LDB: Several small streamers of silver oil sheen observed free floating at location. Quantity of sheen observed too insignificant to quantify. • MP23.10 RDB: No oil and/or oil sheen observed at location. • MP21.50 RDB: No oil and/or oil sheen observed at location.
<p>1345</p>	<ul style="list-style-type: none"> • Arrive at C5 Boat launch. Depart on boat. • C5 Water Level Gauge: 3.00; Water Temp: 61.15⁰F; Sediment Temp: 58.68⁰F. • MP15.00 – MP15.65: Very small random streamers of silver oil sheen observed free flowing from South and North Mill Pond onto river. Area of impact 10'x1'. Quantity of sheen observed did not warrant response.
<p>1525</p>	<ul style="list-style-type: none"> • Arrive at C0.4 Boat Launch. Depart on boat. • C0.4 Water Level Gauge: 1.75; Water Temp: 63.94⁰F; Sediment Temp: 58.65⁰F. • MP5.25 – MP5.60 LDB: Streamers of silver and rainbow oil sheen along with oil globules observed free floating along river segment. Area of impact 250' x 1'. Sweep boat crew informed to perform sheen management at location. • MP5.63 – Control Point LDB: Streamers of silver oil sheen along with oil globules observed free floating along river segment. Area of impact 150' x 1'. Sweep boat crew informed to perform sheen management at location. • Control Point (MP5.65): Observe SWAT crew bagging debris along control point. Streamers of silver oil sheen along with occasional oil globules observed free floating along control point boom. Area of impact 100' x 1'. Verbally inform sweep boat crew to perform sheen management at location. • MP5.63 – CP RDB: Very random 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. • MP5.50 – MP5.60 RDB: Very random streamers of silver oil sheen observed free floating along river segment. Area of impact 25' x 1'. Quantity of sheen observed did not warrant response.
<p>1700</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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