

US EPA ARCHIVE DOCUMENT

UNIT LOG		1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 10/23/2012	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, 10/23/12 – 1700, 10/23/12
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 meeting at C3.2. • Arrive at E4 Boat Launch. Depart on boat. • E4 water level gauge: 0.95; Water Temp: 54.56⁰F; Sediment Temp: 54.72⁰F • Morrow Lake Main Channel: Streamers of faint silver oil sheen observed free floating along MP37.50 – MP38.25. Area of impact 2500' x 2'. Verbally inform sweep boat to perform sheen management at location. • Morrow Lake North Shoreline: Random streamers of faint silver oil sheen observed along shoreline from MP37.75 – MP38.50. Area of impact 75' x 1'. Quantity of sheen observed did warrant response. • South Cove: Continuous streamers of faint silver oil sheen observed free floating along south and east shoreline. Area of impact 1000' x 1'. Verbally inform sweep boat to perform sheen management at location. • North Cove: Random streamers of faint silver oil sheen observed free floating along west, east and north shoreline. Area of impact 50' x 1'. Quantity of sheen observed did not warrant response. • Morrow Lake Delta Gate F South: Random blobs and streamers of silver oil sheen observed along boom. • Morrow Lake Delta Gate E South: Streamers of silver oil sheen along with oil globule observed along boom. Area of impact 50' x 5'. Request sweep boat, informed sheen will be caught by boom downstream. • Morrow Lake Delta Gate C West: Streamers of silver oil sheen observed along both the upstream and downstream side of boom. • 3⁵th Street Bridge: Water level reading on gauge is 0.35 above baseline of 0. • MP36.50 RDB: Streamers of silver oil sheen observed along shoreline adjacent to wetland. Area of impact 50' x 1'. 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 20' x 1'. Quantity of sheen observed did not warrant response.
<p>1125</p>	<ul style="list-style-type: none"> • Arrive at E2 Boat Launch. Depart on boat. • E2 water level gauge: 1.65; Water Temp: 55.56⁰F; Sediment Temp: 55.12⁰F • MP30.8 LDB: Very random streamers of faint silver oil sheen observed free floating at location. Area of impact 10' x 1'. Quantity of sheen observed did not warrant response. • MP33.00 A: No oil and/or oil sheen observed at location. • MP33.00B: One small streamer of silver oil sheen observed. Quantity of sheen observed too insignificant to quantify. • MP33.10 RDB: Soft absorbent boom in place along with silt fencing at edge of restoration on overbank.
<p>1230</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 10' x 1'. Quantity of sheen observed did not warrant sweep boat returning to location.
<p>1325 1355</p>	<ul style="list-style-type: none"> • Arrive at C5 Boat launch. Matt Haak at location performing observations. Depart site for C3.2. • Arrive at C3.2 Boat Launch. Depart on boat. • C3.2 water level gauge: 1.95; Water Temp: 56.32⁰F; Sediment Temp: 54.99⁰F • MP10.75 LDB: Very random streamers of silver oil sheen observed free floating along backchannel. Sheen is being contained by sediment trap. • MP9.45 LDB: Observed Kalamazoo RI crew taking soil cores.
<p>1515</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: 57.61⁰F; Sediment Temp: 56.43⁰F. • 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 1500' x 2'. Verbally inform sweep boat crew 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 500' x 5'. Verbally inform sweep boat crew to perform sheen management at location. • Control Point (MP5.65): Streamers of silver and rainbow oil sheen along with oil globules observed free floating along control point boom. Area of impact 100' x 3'. Verbally inform sweep boat crew to perform sheen management at location. • MP5.63 – CP RDB: Streamers of silver and rainbow oil sheen along with occasional oil globule observed free floating along river segment. Area of impact 80' x 1'. Quantity of sheen observed did not warrant response. • MP5.50 – MP5.60 RDB: Streamers of silver and rainbow oil sheen along with occasional oil globule observed free floating along river segment. Area of impact 50' 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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