

US EPA ARCHIVE DOCUMENT

UNIT LOG		1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 11/06/2012	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, 11/06/12 – 1710, 11/06/12
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 0825</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: 0.80; Water Temp: 41.11⁰F; Sediment Temp: 39.20⁰F • 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: No oil and/or oil sheen observed around island or east of island. • Morrow Lake South Cove: No oil and/or oil sheen observed in cove. Very thin small patches of ice observed randomly along shallow shoreline and woody debris in water. Ice thickness is <1/16". • Morrow Lake North Cove: No oil and/or oil sheen observed in cove. Small sheet of ice observed in SW corner of cove. Ice thickness is 1/16". • Morrow Lake Delta Gate F South: No oil and/or oil sheen observed along boom. Frost observed on boom and thin patch of ice observed at collection point on boom. Ice thickness is <1/16". • Morrow Lake Delta Gate E South: Very few random flecks of silver oil sheen observed along boom. • Morrow Lake Delta Gate C West: No oil and/or oil sheen observed along boom. • 35th Street Bridge: Water level reading on gauge is 0.05 above baseline of 0. • MP36.50 RDB: No oil and/or oil sheen observed at location. Thin layer (1/8") of ice forming in eastern edge of wetland adjacent to river. • MP36.25 LDB: No oil and/or oil sheen observed at location. Streamers of biological sheen observed eddying along shoreline at location. Thin layer of ice observed in wetland adjacent to river. Unable to access location to assess ice thickness. • MP33.00B: No oil and/or oil sheen observed at location. Very small area of thin ice observed in shallow back cove area. Ice thickness is <1/16". • MP33.00A: No oil and/or oil sheen observed at location. Small area of thin ice forming in shallow back cove area at location. Ice thickness <1/16". • MP33.10 RDB: Soft absorbent boom still in place. No oil and/or oil sheen observed within containment.
<p>1140</p>	<ul style="list-style-type: none"> • Arrive at E0.5 Boat Launch. Depart on boat. • E0.5 water level gauge: 0.50; Water Temp: 40.83⁰F; Sediment Temp: 39.99⁰F • MP26.75 RDB: No oil and/or oil sheen observed at location. • MP26.25 RDB: No oil and/or oil sheen observed at location. • 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. • MP21.50 RDB: No oil and/or oil sheen observed at location. Observe sweep boat completing sheen management at location and heading downstream. • MP30.80 LDB: No oil and/or oil sheen observed at location. Observed ice forming in shallows on east, south and west coves at location. Unable to access location to assess ice thickness.
<p>1415</p>	<ul style="list-style-type: none"> • Arrive at C3.2 Boat launch. Depart on boat. • C3.2 water level gauge: 1.6; Water Temp: 40.71⁰F; Sediment Temp: 40.54⁰F. • MP8.50 L1: No oil and/or oil sheen observe at location. • MP8.50 L3: No oil and/or oil sheen observed at location. • MP8.75 R1: No oil and/or oil sheen observed at location. • MP10.40 RDB: No oil and/or oil sheen observed at location. • MP10.50 LDB: No oil and/or oil sheen observed at location. Observed ice forming in back eastern section of cove. Unable to access location to assess ice thickness.
<p>1545</p>	<ul style="list-style-type: none"> • MP10.75 LDB: No oil and/or oil sheen observed along backchannel. • Arrive at C0.4 Boat Launch. Depart on boat. • C0.4 Water Level Gauge: 1.40; Water Temp: 42.20⁰F; Sediment Temp: 43.56⁰F. • MP5.25 – Control Point LDB: Very random streamers of silver oil sheen observed free floating along river segment. Quantity of sheen observed too insignificant to quantify. No response warranted. Observed ice forming in cove area before railroad trestle at MP5.60. Unable to access location to assess thickness of ice. • Control Point (MP5.65): Very random streamers of silver oil sheen along with oil globules observed free floating along control point boom. Area of impact 5' x 1'. Quantity of sheen observed did not warrant response. • MP5.63 – Control Point RDB: No oil and/or oil sheen observed along river segment. Observe ice forming in cove area after railroad trestles at MP5.63. Unable to access location to assess thickness of ice. • MP5.50 – MP5.60 RDB: No oil and/or oil sheen observed along river segment.
<p>1710</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
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