

US EPA ARCHIVE DOCUMENT

UNIT LOG		1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 12/04/2012	3. Time Prepared 1800
4. Unit Name/Designators Situation Unit		5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief		6. Operational Period 0630, 12/04/12 – 1700, 12/04/12
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>0630 0700 0835</p>	<ul style="list-style-type: none"> • Arrive at ICP. • Attend daily safety/tailgate and IAP meeting at C3.2 • Arrive at E4 Boat Launch. Depart on boat. • E4 water level gauge: 0.80; Water Temp: 48.87⁰F; Sediment Temp: 48.66⁰F • Morrow Lake Main Channel: Very random streamers of faint silver oil sheen observed free floating along channel segment. Area of impact 10'x1'. Sweep boat verbally informed of sheen observed and will perform sheen management at location. • Morrow Lake Rowe Island: No ice, oil and/or oil sheen observed around or west of island. • Morrow Lake North Shoreline: No ice, oil and/or oil sheen observed along shoreline. • Morrow Lake Little Island: No ice, oil and/or oil sheen observed around and east of island. • Morrow Lake South Cove: Very random streamers of faint oil sheen observed along south shoreline. Amount of sheen observed too insignificant to quantify. • Morrow Lake North Cove: Very random streamers of faint silver oil sheen observed free floating along west and south shorelines of cove. Area of impact 5'x1'. • Morrow Lake Delta: Random streamers of faint silver oil sheen observed free floating in delta main channel. Area of impact 50'x1'. • 35th Street Bridge: Water level reading on gauge is 0.10 above baseline of 0. • 35th Street Bridge RDB: Observed streamers of sediment sheen flowing from shoreline downstream from bridge. • MP36.25 LDB: Observed streamers of sediment sheen eddying along shoreline on river segment. • MP36.50 RDB: Very random flecks and small streamers of faint silver oil sheen observed free floating along river segment adjacent to wetland location. Quantity of sheen observed too insignificant to quantify.
<p>1105</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: 49.88⁰F; Sediment Temp: 49.16⁰F • MP26.75 RDB: No oil and/or oil sheen observed at location. No ice observed at location. • MP26.25 RDB: A few random small streamers of faint silver oil sheen observed free floating at location. Quantity of sheen observed too insignificant to quantify. • MP26.00 RDB: A few random small streamers of faint silver oil sheen observed free floating at location. Quantity of sheen observed too insignificant to quantify.
<p>1140</p>	<ul style="list-style-type: none"> • Arrive at Custer Drive Bridge, MP21.50, perform observation from bridge spanning river. A few streamers of faint silver oil sheen observed free floating along RDB at location. Area of impact 2'x1'.
<p>1200</p>	<ul style="list-style-type: none"> • Arrive at Burnham Street, MP15.25, perform observation from bridge spanning river. No ice, oil and/or oil sheen observed along river segment from bridge. Observed Sit Unit 2 on river performing observations along river segment.
<p>1300</p>	<ul style="list-style-type: none"> • Arrive at C3.2 Boat Launch. Depart on boat. • C3.2 water level gauge: 1.8; Water Temp: 50.43⁰F; Sediment Temp: 49.49⁰F. • MP10.75 LD B: No ice, oil and/or oil sheen observed along backchannel. Observed a bathymetry crew on island setting up transit unit for use in data collection. • MP10.50 L1: Observed a bathymetry crew on overbank calibrating equipment for use in data collection. • MP10.50 L2: Observed a bathymetry crew in cove area collecting measurements along transect.
<p>1510</p>	<ul style="list-style-type: none"> • Arrive at C0.4 Boat Launch. Depart on boat. • C0.4 water level gauge: 1.7; Water Temp: 50.58⁰F; Sediment Temp: 48.56⁰F. • MP2.00 LDB (Confluence): No ice, oil and/or oil sheen observed at location. • MP4.50: Very random streamers of faint silver oil sheen observed free floating along RDB and center of river channel. Area of impact 5'x1'. • MP5.25 – MP5.60 LDB: Random streamers of faint silver oil sheen observed free floating along river segment. Area of impact 50'x1'. • MP5.63 – MP5.80 LDB: A few random streamers of faint silver oil sheen observed along river segment. Quantity of sheen observed too insignificant to quantify. • CP (Control Point): Random streamers of silver oil sheen observed along control point. Area of impact 75'x1'. • MP5.63 – CP RDB: No ice, oil and/or oil sheen observed along river segment. Observed a bathymetry crew off RDB of river segment taking measurements along transect. • MP5.50 – MP5.60 RDB: Very random streamers of silver oil sheen observed free floating along river segment. Area of impact 5'x1'.
<p>1700</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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