

US EPA ARCHIVE DOCUMENT

<b>UNIT LOG</b>		1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 12/14/2012	3. Time Prepared 1730
4. Unit Name/Designators Situation Unit		5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief		6. Operational Period 0615, 12/14/12 – 1700, 12/14/12
7. Personnel Roster Assigned				
Name		ICS Position		Home Base
Karen Berecz		Situation Unit 1		Dallas, TX
8. Activity Log				
Time	Major Events			

	<p><b>Situation Unit Observations:</b></p>
<p>0630 0700 0825</p>	<ul style="list-style-type: none"> <li>• Arrive at ICP.</li> <li>• Attend daily safety/tailgate meeting at C3.2 pole barn.</li> <li>• Arrive at E4 Boat Launch. Depart on boat.</li> <li>• E4 water level gauge: 1.10; Water Temp: 35.36<sup>0</sup>F; Sediment Temp: 36.94<sup>0</sup>F</li> <li>• Morrow Lake Main Channel: No oil and/or oil sheen observed along main channel. Ice observed along channel from MP37.75 to just above Dam. Thickness of ice ranges from slush to 1/4".</li> <li>• Morrow Lake Rowe Island: No oil and/or oil sheen observe around or west of island. Ice observed around island with thickness of ice ranging from slushy to 1/2".</li> <li>• Morrow Lake North Shoreline: No shoreline ice, oil and/or oil sheen observed.</li> <li>• Morrow Lake South Cove: No oil and/or oil sheen observed in cove. Very patchy shoreline ice observed in cove.</li> <li>• Morrow Lake North Cove: No oil and/or oil sheen observed in cove. Observed ice forming into cove from leading edge of ice along main channel of Morrow Lake.</li> <li>• Morrow Lake Little Island: No oil and/or oil sheen observed around island and east of island. Ice observed around island with thickness of ice ranging from slushy to 1/4".</li> <li>• Morrow Lake Delta: No oil and/or oil sheen observed in the neck of the delta. Very thin patches of shoreline ice observed along the shallow areas of MP37.75 Island. Observed a bathymetry crew calibrating equipment on overbank in Delta A. Also observed the CSD crew collecting and replacing jars in samplers in the Delta.</li> <li>• 35<sup>th</sup> Street Bridge: Water level reading on gauge is 0.20 above baseline of 0.</li> <li>• MP36.25 – MP36.50: No oil and/or oil sheen observed along river segment. Ice observed in wetland areas on both the RDB and LDB along river segment.</li> </ul>
<p>1115</p>	<ul style="list-style-type: none"> <li>• Arrive at E0.5 Boat Launch. Depart on boat.</li> <li>• E0.5 water level gauge: 0.60; Water Temp: 36.66<sup>0</sup>F; Sediment Temp: 37.63<sup>0</sup>F</li> <li>• MP26.75 RDB: No ice, oil and/or oil sheen observed at location.</li> <li>• MP26.25 RDB: No ice, oil and/or oil sheen observed at location.</li> <li>• MP26.00 RDB: No ice, oil and/or oil sheen observed at location.</li> <li>• MP24.75 LDB: No ice, oil and/or oil sheen observed at location.</li> <li>• MP23.15 RDB: No ice, oil and/or oil sheen observed at location.</li> <li>• MP21.50 RDB: No ice, oil and/or oil sheen observed at location. Observed a bathymetry crew at the upstream end of oxbow collecting measurements along transect line.</li> </ul>
<p>1300</p>	<ul style="list-style-type: none"> <li>• Arrive at C3.2 Boat Launch. Depart on boat.</li> <li>• C3.2 water level gauge: 1.60; Water Temp: 37.04<sup>0</sup>F; Sediment Temp: 37.23<sup>0</sup>F</li> <li>• MP15.00 – MP15.65: No oil and/or oil sheen observe along river segment. Ice observed along the shoreline in both the North and South Mill Ponds. No oil and/or oil sheen observed flowing from either the South or North Mill Ponds.</li> <li>• MP10.75 LDB: One small streamer of silver oil sheen observed along LDB above the sediment trap. No ice observed along backchannel.</li> </ul>
<p>1530</p>	<ul style="list-style-type: none"> <li>• Arrive at C0.4 Boat Launch. Depart on boat.</li> <li>• C0.4 water level gauge: 1.50; Water Temp: 41.90<sup>0</sup>F; Sediment Temp: 42.68<sup>0</sup>F</li> <li>• MP5.25 – MP5.60 LDB: Very small random streamers of faint silver oil sheen observed free floating along river segment. Quantity of sheen observed too insignificant to quantify. Ice observed along shoreline in cove just before railroad trestles.</li> <li>• MP5.63 – 5.65 LDB: Very few random streamers of faint silver oil sheen observed free floating along river segment. Quantity of sheen observed too insignificant to quantify. Observed one random floating patch of ice along river segment.</li> <li>• Control Point: Observed very few small streamers of faint silver oil sheen along control point boom. Quantity of sheen observed too insignificant to quantify.</li> <li>• MP5.63 – Control point: Very small random streamers of faint silver oil sheen observed free floating along river segment. Quantity of sheen observed too insignificant to quantify. Ice observed along shoreline in cove just after railroad trestles.</li> <li>• MP5.50 – MP5.60 RDB: No Very small random streamers of faint silver oil sheen observed free floating along river segment. Quantity of sheen observed too insignificant to quantify.</li> </ul>
<p>1700</p>	<ul style="list-style-type: none"> <li>• Arrive at ICP. End of field day.</li> </ul>
<p>ICS214</p>	

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