

US EPA ARCHIVE DOCUMENT

<b>UNIT LOG</b>		1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 10/31/2012	3. Time Prepared 1800
4. Unit Name/Designators Situation Unit		5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief		6. Operational Period 0645, 10/31/12 – 1710, 10/31/12
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>0730 0815</p>	<ul style="list-style-type: none"> <li>• Attend daily safety/tailgate meeting at C3.2.</li> <li>• Arrive at E4 Boat Launch. Depart on boat.</li> <li>• E4 water level gauge: 0.90; Water Temp: 43.58<sup>0</sup>F; Sediment Temp: 45.57<sup>0</sup>F</li> <li>• Morrow Lake Main Channel: No oil and/or oil sheen observed along main channel.</li> <li>• Morrow Lake Rowe Island: Unable to perform observation at location due to duck hunter on island.</li> <li>• Morrow Lake North Shoreline: No oil and/or oil sheen observed along shoreline.</li> <li>• Morrow Lake Little Island: Unable to perform observation at location due to duck hunter on island.</li> <li>• Morrow Lake South Cove: No oil and/or oil sheen observed in cove.</li> <li>• Morrow Lake North Cove: Unable to perform observation at location due to duck hunter on north shoreline of cove.</li> <li>• Morrow Lake Delta Gate F South: No oil and/or oil sheen observed along boom.</li> <li>• Morrow Lake Delta Gate E South: No oil and/or oil sheen observed along boom.</li> <li>• Morrow Lake Delta Gate C West: No oil and/or oil sheen observed along boom.</li> <li>• 35<sup>th</sup> Street Bridge: Water level reading on gauge is 0.175 above baseline of 0.</li> <li>• MP36.50 RDB: No oil and/or oil sheen observed at location.</li> <li>• MP35.25 LDB: Random silver oil sheen intermixed with biological sheen eddying along shoreline. Area of impact 10'x5'. Quantity of sheen observed did not warrant a response.</li> </ul>
<p>1120</p>	<ul style="list-style-type: none"> <li>• Arrive at E0.5 Boat Launch. Depart on boat.</li> <li>• E0.5 Water Level Gauge: 0.65; Water Temp: 436.85<sup>0</sup>F; Sediment Temp: 47.24<sup>0</sup>F</li> <li>• MP26.75 RDB: No oil and/or oil sheen observed at location.</li> <li>• MP26.25 RDB: No oil and/or oil sheen observed at location.</li> <li>• MP26.00 RDB: No oil and/or oil sheen observed at location.</li> <li>• MP24.75 LDB: No oil and/or oil sheen observed at location.</li> <li>• MP23.10 RDB: No oil and/or oil sheen observed at location.</li> <li>• MP21.50 RDB: Very few random streamers of silver oil sheen observed free floating along shoreline. Area of impact 5'x1'. Quantity of sheen observed did not warrant response.</li> </ul>
<p>1345</p>	<ul style="list-style-type: none"> <li>• Arrive at C3.2 Boat launch. Depart on boat.</li> <li>• C3.2 Water Level Gauge: 1.70; Water Temp: 43.39<sup>0</sup>F; Sediment Temp: 42.91<sup>0</sup>F.</li> <li>• MP10.75 LDB: No oil and/or oil sheen observed on backchannel.</li> <li>• MP12.75: Look for location where sheen was noted in Over Flight Photo Log dated 20121026, photo #21. Unable to locate site based on photo.</li> <li>• MP 14.75 LDB: Look for location where sheen was noted in Over Flight Photo Log dated 20121026, photo #22. Sheen was observed at location noted by over flight. Unable to perform sheen test due to no test kits on boat. Initial observation sheen appears to be biological. Performed stick test on sheen – sheen re-coalesces slowly. Will return and perform sheen test tomorrow.</li> <li>• MP15.00 – MP15.65: One streamers of silver oil sheen observed in South Mill Pond. Amount of sheen observed too insignificant to quantify.</li> <li>• MP10.00 RDB: Observed Kalamazoo RI crew on overbank taking core samples.</li> </ul>
<p>1610</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: 43.27<sup>0</sup>F; Sediment Temp: 46.47<sup>0</sup>F.</li> <li>• MP5.25 – MP5.60 LDB: No oil and/or oil sheen observed along river segment.</li> <li>• MP5.63 – Control Point LDB: No oil and/or oil sheen observed along river segment.</li> <li>• Control Point (MP5.65): Very random small streamers of silver oil sheen observed free floating along control point boom. Area of impact 50' x 1'. Quantity of sheen observed did not warrant response.</li> <li>• MP5.63 – CP RDB: No oil and/or oil sheen observed along river segment.</li> <li>• MP5.50 – MP5.60 RDB: No oil and/or oil sheen observed along river segment.</li> </ul>
<p>1710</p>	<ul style="list-style-type: none"> <li>• Arrive at ICP. End of field day.</li> </ul>

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