

US EPA ARCHIVE DOCUMENT

<b>UNIT LOG</b>		1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 12/13/2012	3. Time Prepared 1730
4. Unit Name/Designators Situation Unit		5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief		6. Operational Period 0630, 12/13/12 – 1700, 12/13/12
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 0755</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: 0.90; Water Temp: 35.15<sup>0</sup>F; Sediment Temp: 37.05<sup>0</sup>F</li> <li>• Morrow Lake Main Channel: No ice, oil and/or oil sheen observed along main channel.</li> <li>• Morrow Lake Rowe Island: No oil and/or oil sheen observe around or west of island. Very patchy random ice observed in center of the island.</li> <li>• Morrow Lake North Shoreline: No ice, oil and/or oil sheen observed along shoreline.</li> <li>• Morrow Lake South Cove: No oil and/or oil sheen observed in cove. Shoreline ice observed along the southeast shoreline of the cove. Thickness of ice on the leading edge is 1/2".</li> <li>• Morrow Lake North Cove: No ice, oil and/or oil sheen observed in cove. Observed sweep boat on north shoreline of cove.</li> <li>• Morrow Lake Little Island: No ice, oil and/or oil sheen observed around island and east of island.</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 MP37.50 Island. Observed a bathymetry crew calibrating equipment on overbank across from Delta A.</li> <li>• 35<sup>th</sup> Street Bridge: Water level reading on gauge is 0.10 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>1100</p>	<ul style="list-style-type: none"> <li>• Arrive at E0.5 Boat Launch. Depart on boat.</li> <li>• E0.5 water level gauge: 0.70; Water Temp: 35.97<sup>0</sup>F; Sediment Temp: 37.95<sup>0</sup>F</li> <li>• MP26.75 RDB: No oil and/or oil sheen observed at location. Very thin ice observed in shallow vegetated areas along shoreline.</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. Water level gauge: 4.45. Observed sweep boat at location. Observed two bathymetry crews 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: 1.65; Water Temp: 36.24<sup>0</sup>F; Sediment Temp: 42.34<sup>0</sup>F</li> <li>• MP12.50 RDB: Observed the Kalamazoo RI crew on overbank collecting soil cores.</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.</li> <li>• MP10.75 LDB: No ice, oil and/or oil sheen observed along backchannel.</li> <li>• MP10.50 LDB: No oil and/or oil sheen observed at location. Ice observed along shoreline at location.</li> <li>• MP10.40 RDB: No oil and/or oil sheen observed at location. Ice observed along shoreline at location.</li> </ul>
<p>1540</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: 40.40<sup>0</sup>F; Sediment Temp: 42.41<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 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 floating patches of ice and shoreline 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. Observed random pieces of ice floating along control point boom.</li> <li>• MP5.63 – Control point: No oil and oil sheen observed along river segment. Ice observed along the shoreline in area just below railroad trestles.</li> <li>• MP5.50 – MP5.60 RDB: No ice, oil and/or oil sheen observed along river segment.</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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