

US EPA ARCHIVE DOCUMENT

<b>UNIT LOG</b>		1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 01/31/2013	3. Time Prepared 1545
4. Unit Name/Designators Situation Unit		5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief		6. Operational Period 0800, 01/31/13 – 1445, 01/31/13
7. Personnel Roster Assigned				
Name		ICS Position		Home Base
Karen Berecz		Situation Unit 2		Dallas, TX
8. Activity Log				
Time	Major Events			

<p>0800 1000</p>	<p><b>Situation Unit Observations:</b></p> <ul style="list-style-type: none"> <li>• Arrive at ICP.</li> <li>• Depart on helicopter from Marshall Airfield.</li> <li>• Source Area observed frozen over.</li> <li>• Talmadge Creek level appeared elevated, but not outside creek bank.</li> <li>• Frac Tank City observed grading taking place at cell A/B.</li> <li>• The confluence observed elevated river level conditions.</li> <li>• MP3.75 RDB observed increased river level conditions. Back channel water level has increased.</li> <li>• Ceresco Dam impoundment observed elevated river level conditions. Some minor ice remains above the LDB trestle. Also, observed a greater river flow over the Ceresco Dam Spillway.</li> <li>• MP9.00 Island observed increased river level conditions. Channel water levels on island have increased.</li> <li>• MP10.35 LDB observed increased river level conditions. River level is over bank.</li> <li>• MP10.40 Sediment Trap observed ice conditions.</li> <li>• MP10.50 Sediment Trap observed ice conditions.</li> <li>• MP10.75 Sediment Trap observed increased river level conditions. Back channel water level has increased.</li> <li>• MP11.25 observed increased river level. Peninsula is partially submerged.</li> <li>• MP11.78 Sediment Trap observed increase river level conditions. Channel water levels on overbank have increased and CSD's are now submerged.</li> <li>• MP13.75 LDB observed increased river level. Island is partially submerged.</li> <li>• MP14.75 Sediment Trap observed increased river level. Island is partially submerged and back channel water level has increased.</li> <li>• MP14.98 Island observed increased river level. Island is partially submerged.</li> <li>• Observed increased river level at both the South and North Mill Pond. Ice remains in the southeast and southwest portion of the North Mill Pond.</li> <li>• Battle Creek Spillway observed a greater flow of water over the spillway.</li> <li>• MP17.25 RDB observed the RI team.</li> <li>• MP19.25 Sediment Trap observed increased river level conditions. Back channel water level has increased.</li> <li>• MP21.50 Sediment Trap observed increased river level conditions. Oxbow water level has increased.</li> <li>• MP26.00 Sediment Trap observed increased river level conditions. River channel has cut across overbank upstream of trap location.</li> <li>• MP27.00 Shady Bend Campground observed increased river level conditions. River level is over bank in some areas.</li> </ul>
<p>1115</p>	<ul style="list-style-type: none"> <li>• Return to Marshall Airfield due to weather conditions.</li> <li>• Arrive at C0.4 Boat Launch. Water level gauge: 3.20. River level has increased approximately 4" since yesterday.</li> <li>• Arrive at C3.2 Boat Launch. Water level gauge: 2.30. River level has increased approximately 4" since yesterday.</li> <li>• Arrive at E0.5 Boat Launch. Water level gauge: 3.45. River level has increased approximately 9" since yesterday.</li> <li>• Arrive at E2 Boat Launch. Observed elevated river level conditions. Water level gauge: 3.70. River level has increased approximately 8" since yesterday.</li> <li>• MP36.50 (35<sup>th</sup> Street Bridge) observed elevated river level conditions.</li> <li>• Arrive at Morrow Lake Delta no ice observed.</li> <li>• Arrive at E4 Boat Launch. Observed slight increase in lake level. Water level gauge: 1.50. Lake level has increased approximately an inch since yesterday.</li> </ul>
<p>1445</p>	<ul style="list-style-type: none"> <li>• Morrow Lake Neck/Morrow Lake Delta observed slight increase in lake level.</li> <li>• Morrow Lake observed slight increase in lake level.</li> <li>• Arrive at ICP end of field day.</li> </ul>

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