

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214																																						
Kalamazoo River/Enbridge Spill		05/09/2012		1530																																								
4. Unit Name/Designators			5. Unit Leader			6. Operational Period :																																						
SOTF Team #4			Name: Dan Capone & Joe Victory (START/US EPA)			From: 05/09/2012 0930																																						
			Position: Operations Section Chief			To: 05/09/2012 1400																																						
7. Personnel Roster Assigned																																												
<u>Name</u>			<u>ICS Position</u>			<u>ELL</u>																																						
Dan Capone			Operations Section Chief																																									
Joe Victory			Operations Section Chief																																									
Dan Zahner			Field Team Lead																																									
Kristen Hendrix			SOTF#4																																									
8. Activity Log																																												
Activity Area		Morrow Lake				LAT		LAT																																				
						Various		Various																																				
						(DD.MMMM)		(DD.MMMM)																																				
<u>OIL OBSERVED</u>		EXTENT OF OIL IMPACTED AREA		NA																																								
		DENSITY OF OIL /SHEEN		NA																																								
Total Collection Points		NA																																										
Total Boom Deployed		NA																																										
Activity		<p><u>START SOTF Team 4 Activity:</u></p> <p>SOTF#4 Kristen Hendrix (START), Enbridge Team Lead Dave Richardson, and Leica operator Matt Stebbins monitored 15 poling locations on Morrow Lake. 7 poling locations had an overall submerged oil category of light and 7 poling locations had an overall submerged oil category of none. SOTF #4 was unable to categorize the last poling location due to wind and wave action. 12 of the 15 poling locations had sediment temperatures below 60 degrees F. Poling activities ceased on the lake at approximately 1400 due to wind and wave conditions.</p>																																										
		<table border="1"> <thead> <tr> <th>LOC. ID</th> <th>Water Depth (ft)</th> <th>Soft Push (ft)</th> <th>Hard Push (ft)</th> <th>Sediment / Above Sed / Surface (°F)</th> <th>Sediment Type/ and Sheen Observation</th> </tr> </thead> <tbody> <tr> <td>M39</td> <td>5.1</td> <td>7.9</td> <td>8.0</td> <td>58.75/ 61.92/ 62.38</td> <td>Soft sed over sand/ none, few, light</td> </tr> <tr> <td>M33</td> <td>5.1</td> <td>8.8</td> <td>9.9</td> <td>60.31/ 61.89/ 62.20</td> <td>Soft sediment/ light, few, light</td> </tr> <tr> <td>M36</td> <td>5.2</td> <td>7.9</td> <td>8.0</td> <td>58.65/ 61.65/ 62.23</td> <td>Soft sed over sand/ light, none, light</td> </tr> <tr> <td>M31</td> <td>4.3</td> <td>7.0</td> <td>7.7</td> <td>59.12/ 61.24/ 61.59</td> <td>Soft sed over sand/ light, none, light</td> </tr> <tr> <td>M37</td> <td>5.5</td> <td>7.4</td> <td>7.5</td> <td>57.72/ 61.23/ 61.65</td> <td>Soft sed over sand/ light, few, light</td> </tr> </tbody> </table>							LOC. ID	Water Depth (ft)	Soft Push (ft)	Hard Push (ft)	Sediment / Above Sed / Surface (°F)	Sediment Type/ and Sheen Observation	M39	5.1	7.9	8.0	58.75/ 61.92/ 62.38	Soft sed over sand/ none, few, light	M33	5.1	8.8	9.9	60.31/ 61.89/ 62.20	Soft sediment/ light, few, light	M36	5.2	7.9	8.0	58.65/ 61.65/ 62.23	Soft sed over sand/ light, none, light	M31	4.3	7.0	7.7	59.12/ 61.24/ 61.59	Soft sed over sand/ light, none, light	M37	5.5	7.4	7.5	57.72/ 61.23/ 61.65	Soft sed over sand/ light, few, light
LOC. ID	Water Depth (ft)	Soft Push (ft)	Hard Push (ft)	Sediment / Above Sed / Surface (°F)	Sediment Type/ and Sheen Observation																																							
M39	5.1	7.9	8.0	58.75/ 61.92/ 62.38	Soft sed over sand/ none, few, light																																							
M33	5.1	8.8	9.9	60.31/ 61.89/ 62.20	Soft sediment/ light, few, light																																							
M36	5.2	7.9	8.0	58.65/ 61.65/ 62.23	Soft sed over sand/ light, none, light																																							
M31	4.3	7.0	7.7	59.12/ 61.24/ 61.59	Soft sed over sand/ light, none, light																																							
M37	5.5	7.4	7.5	57.72/ 61.23/ 61.65	Soft sed over sand/ light, few, light																																							

