

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214				
Kalamazoo River/Enbridge Spill		12/03/2012		18:08						
4. Unit Name/Designators			5. Unit Leader			6. Operational Period :				
SOTF Team #1			Name: Dan Capone & Chris Lantinga (START/US EPA)			From: 12/03/2012 09:35				
			Position: Operations Section Chief			To: 12/03/2012 16:59				
7. Personnel Roster Assigned										
Name			ICS Position			DUTY CELL				
Dan Capone			Operations Section Chief							
Chris Lantinga			Operations Section Chief							
Dan Zahner			Field Team Lead							
Michael Thierry			SOTF #1							
8. Activity Log										
Activity Area		Morrow Lake and Neck MP 37.70 to 38.43.					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 1 Activity:</u></p> <p>START SOTF 1 conducted oversight documentation of Enbridge Team Chad Khodl (Team Lead and Yuma Operator). Team conducted poling, Secchi disk measurements and water / sediment temperature readings on Morrow lake and neck from MP 37.70 to 38.43. Team equipment used: one Yuma and Omega HH41 temperature monitor. Team poled twenty-seven monitoring points in the lake and three points in the neck. All poling points today had sediment, above sediment and surface temperatures below 60 degrees. See summary below for temperature ranges.</p> <p>Morrow Lake has sixty-nine monitoring points, Morrow neck has six monitoring points and the Delta has sixty-one monitoring point.</p> <p>Poling Locations:</p> <p>Summary of poling results for Morrow Lake :</p> <p>Total of twenty-seven points were poled: 3 of 27with nothing, 20 of 27were lights, 4 of 27 were moderates and 0 of 27were heavy. Temperature ranges: sediment 47.2 to 50.3,</p>								

	<p>above sediment 47.9 to 50.5 and surface 48.2 to 50.6. The globules observed during poling ranged in size from <1 mm to 4mm.</p> <p>Summary of poling results for Morrow Lake Neck:</p> <p>Total of three points were poled: 2 of 3 with nothing, 0 of 3 were lights, 1 of 3 were moderates and 0 of 3 were heavy. Temperature ranges: sediment 48.2 to 49.5, above sediment 48.3 to 49.9 and surface 49.3 to 50.6. The globules observed during poling were <1 mm.</p> <p>Weather: Morning 50degrees, cloudy and winds 5 mph from the Southeast. Afternoon 62 degrees, cloudy with winds 5 to 10 mph from the Southeast.</p>
<p>Health and Safety Issues</p>	
<p>Comments</p>	