

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214		
Kalamazoo River/Enbridge Spill		12/05/2012		17:50				
4. Unit Name/Designators			5. Unit Leader			6. Operational Period :		
SOTF Team #1			Name: Dan Capone & Chris Lantinga (START/US EPA)			From: 12/05/2012 08:00		
			Position: Operations Section Chief			To: 12/05/2012 16:47		
7. Personnel Roster Assigned								
<u>Name</u>			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 MP 38.37 to 39.45, Delta MP 36.72 to 37.45.				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		<u>START SOTF Team 1 Activity:</u>						
		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 from MP 37.37 to 39.45 and delta from MP 36.72 to 37.45. Team equipment used: one Yuma and Omega HH41 temperature monitor. Team poled fifteen monitoring points in the lake and twenty-one points in the delta. All poling points today had sediment, above sediment and surface temperatures below 60 degrees. See summary below for temperature ranges.						
		Morrow Lake has sixty-nine monitoring points, Morrow neck has six monitoring points and the Delta has sixty-one monitoring point.						
		Poling Locations:						
		Summary of poling results for Morrow Lake:						
		Total of fifteen points were poled: 10 of 15 with nothing, 5 of 15 were lights, 0 of 15 were moderates and 0 of 15 were heavies. Temperature ranges: sediment 45.8 to 51.8, above						

	<p>sediment 44.5 to 50.4 and surface 44.3 to 48.8. The globules observed during poling were less than 1 mm. Team has completed 57 of 69 monitoring points at the lake.</p> <p>Summary of poling results for Morrow Lake Neck:</p> <p>No points were poled today in the neck. Team has two remaining monitoring points to collect.</p> <p>Summary of poling results for Delta:</p> <p>Total of twenty-one points were poled: 9 of 21 with nothing, 9 of 21 were lights, 3 of 21 were moderates and 0 of 21 were heavy. Temperature ranges: sediment 46.9 to 48.2, above sediment 46.7 to 48.3 and surface 46.3 to 48.1. The globules observed during poling ranged in size from <1 mm to 4mm. Team has completed 39 of 61 monitoring points in the delta.</p> <p>Weather: Morning 28 degrees, sunny and winds 5 to 10 mph from the Northwest. Afternoon 38 degrees, sunny with winds 5 to 10 mph from the East.</p>
<p>Health and Safety Issues</p>	
<p>Comments</p>	