

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214		
Kalamazoo River/Enbridge Spill		10/22/2012		17:48				
4. Unit Name/Designators			5. Unit Leader			6. Operational Period :		
SOTF Team #1			Name: Dan Capone & Chris Lantinga (START/US EPA)			From: 10/22/2012 08:43		
			Position: Operations Section Chief			To: 10/22/2012 16:55		
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								
						LAT		LAT
Activity Area Morrow Lake and Delta.						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 Russell Platte (Team Lead) and Amber McDougle (Yuma Operator). Team conducted poling, Secchi disk measurements and water / sediment temperature readings on Morrow Lake from MP 37.75 to 38.25 and delta MP 36.87 to 37.62. Team started poling in Morrow lake in the morning. One hunter set up blind at the middle island on South side of lake. Enbridge team moved to the delta after lunch to avoid the hunter.</p> <p>Morrow Lake has sixty-five monitoring points, Morrow neck has six monitoring points and the Delta has sixty-one monitoring point. All target points were above below sixty degrees. See temperature ranges for Morrow lake and delta in the summary section.</p> <p>Poling Locations:</p> <p>Summary of poling results for Morrow Lake:</p> <p>Total of fifteen points were poled: 0 of 15 with nothing, 10 of 15 were lights, 4 of 15 were moderates and 1 of 15 were heavy. Temperature ranges: sediment 52.2 to 55.6, above</p>						

	<p>sediment 50.8 to 54.6 and surface 50.8 to 54.3. The globules observed during poling ranged in size from <1 mm to 5mm.</p> <p>Summary of poling results for Delta:</p> <p>Total of fifteen points were poled: 5 of 15 with nothing, 7 of 15 were lights, 3 of 15 were moderates and 0 of 15 were heavy. Temperature ranges: sediment 53.5 to 55.6, above sediment 53.4 to 55.0 and surface 53.4 to 55.1. The globules observed during poling ranged in size from <1 mm to 4mm.</p> <p>Weather: Morning 57 degrees, clear with no wind. Afternoon 64 degrees, cloudy with winds 5 mph out of the Southwest.</p>
<p>Health and Safety Issues</p>	
<p>Comments</p>	