

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill		10/29/2012	17:45		
4. Unit Name/Designators		5. Unit Leader		6. Operational Period :	
SOTF Team #1	Name:	Dan Capone & Chris Lantinga (START/US EPA)		From:	10/29/2012 08:28
	Position:	Operations Section Chief		To:	10/29/2012 16:41
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 MP 38.00 to 38.25.			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 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 38.00 to 38.25. Team equipment used: one Yuma and Omega HH41 temperature monitor. Team delineated three locations M8 (Moderate), M9 (Moderate) and M12 (Moderate). Team initially poled eight locations around the original monitoring point. Any additional moderate results were delineated. M8 had seventeen points (Completed), M9 had eleven points (Completed) and M12 had eleven points (Incomplete) poled today. The poling team has completed approximately half of the delineation of M12. 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-five 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 delineation M08 (Moderate):</p> <p>Total of seventeen points were poled: 3 of 17with nothing, 9 of 17were lights, 5 of 17 were moderates and 0 of 17were heavy. Temperature ranges: sediment 48.5 to 53.6, above sediment 46.2 to 46.6 and surface 46.2 to 46.6. The globules observed during poling ranged in size from <1 mm to 3mm. This location has been completed.</p> <p>Summary of poling results for Morrow Lake delineation M09 (Moderate):</p> <p>Total of eleven points were poled: 0 of 11with nothing, 9 of 11 were lights, 2 of 11 were moderates and 0 of 11were heavy. Temperature ranges: sediment 50.1 to 53.3, above sediment 46.4 to 47.0 and surface 46.3 to 46.9. The globules observed during poling ranged in size from <1 mm. This location has been completed.</p> <p>Summary of poling results for Morrow Lake delineation M12 (Moderate)):</p> <p>Total of eleven points were poled: 0 of 11with nothing, 5 of 11were lights, 6 of 11 were moderates and 0 of 11were heavy. Temperature ranges: sediment 51.1 to 53.9, above sediment 45.7 to 46.3 and surface 45.6 to 46.2. The globules observed during poling ranged in size from <1 mm. This location still requires additional delineation poling.</p> <p>Weather: Morning 35degrees, cloudy and winds 5 to 10 mph from the North. Afternoon 45 degrees, cloudy with winds 10 to 20 mph from the North.</p>
<p>Health and Safety Issues</p>	
<p>Comments</p>	