

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214			
Kalamazoo River/Enbridge Spill		10/25/2012		17:49					
4. Unit Name/Designators			5. Unit Leader			6. Operational Period :			
SOTF Team #1			Name: Dan Capone & Chris Lantinga (START/US EPA)			From: 10/25/2012 08:28			
			Position: Operations Section Chief			To: 10/25/2012 16:44			
7. Personnel Roster Assigned									
<u>Name</u>		<u>ICS Position</u>			<u>DUTY CELL</u>				
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 38.25to 38.60, Morrow Neck (Gates) MP 37.6 to 37.74 and Delta MP 37.00 to 37.37.				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 38.25 to 38.60, Morrow Neck (Gates) MP 37.6 to 37.74 and Delta MP 37.00 to 37.37. Team equipment used: one Yuma and Omega HH41 temperature monitor. Team poled thirteen points in Morrow Lake, six points in the Morrow Neck and sixteen points in the delta. The delta and neck poling has been completed. The poling team has six more monitoring points and delineation of moderates and heavies in Morrow lake tomorrow.</p> <p>Morrow Lake has sixty-five monitoring points, Morrow neck has six monitoring points and the Delta has sixty-one monitoring point. See summary for temperature ranges for poling points in Morrow lake, neck and delta.</p>							

	<p>Poling Locations:</p> <p>Summary of poling results for Morrow Lake:</p> <p>Total of thirteen points were poled: 1 of 13 with nothing, 12 of 13 were lights, 0 of 13 were moderates and 0 of 13 were heavy. Temperature ranges: sediment 58.0 to 58.7, above sediment 58.7 to 60.2 and surface 58.7 to 60.2. Only M39 above sediment and surface temperatures were above 60 degrees. The globules observed during poling were less than 1 mm.</p> <p>Summary of poling results for Morrow Neck:</p> <p>Total of six points were poled: 0 of 6 with nothing, 6 of 6 were lights, 0 of 6 were moderates and 0 of 6 were heavy. Temperature ranges: sediment 58.8 to 59.5, above sediment 59.8 to 61.5 and surface 59.9 to 61.5. All six sediment temperatures were below 60 degrees. Point N03 the above sediment and surface temperatures were less than 60 degrees, the other five points above sediment and surface temps were greater 60 degrees. The globules observed during poling ranged in size from <1 mm to 3mm.</p> <p>Summary of poling results for Morrow Delta:</p> <p>Total of sixteen points were poled: 5 of 16 with nothing, 8 of 16 were lights, 3 of 16 were moderates and 0 of 16 were heavy. Temperature ranges: sediment 59.4 to 61.7, above sediment 61.4 to 64.3 and surface 61.5 to 64.4. The sediment temperatures for points D16, D25, D37 and D45 were below 60 degrees. The other twelve sediment temperatures, all above sediment and all surface temperatures were above 60 degrees. The globules observed during poling ranged in size from <1 mm to 3mm.</p> <p>Weather: Morning 60 degrees, sunny and winds 5 to 10 mph out of the South. Afternoon 74 degrees, sunny with winds 10 to 20 mph with gust up to 30 mph from the South.</p>
<p>Health and Safety Issues</p>	
<p>Comments</p>	