

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	12/13/2012	14:35		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
SOTF Team #1	<b>Name:</b>	Dan Capone & Chris Lantinga (START/US EPA)	<b>From:</b>	12/13/2012 08:04
	<b>Position:</b>	Operations Section Chief	<b>To:</b>	12/13/2012 11:38
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	Below Morrow Lake Dam: Focus Areas 40.05 (LDB), 40.10 Transect and 40.15/40.25 Transect.		<b>LAT</b>	<b>LAT</b>
			<b>Various</b>	<b>Various</b>
			(DD.MMMM)	(DD.MMMM)
<b><u>OIL OBSERVED</u></b>	<b>EXTENT OF OIL IMPACTED AREA</b>	NA		
	<b>DENSITY OF OIL /SHEEN</b>	NA		
<b>Total Collection Points</b>	NA			
<b>Total Boom Deployed</b>	NA			
Activity	<b><u>START SOTF Team 1 Activity:</u></b>			
	<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 below Morrow Lake dam at focus areas 40.05 (LDB), 40.10 Transect and 40.15/40.25 Transect. Team equipment used: one Yuma and Omega HH41 temperature monitor. Team launched boats from Merrill park. Team poled three monitoring points at 40.15/40.25 transect, three monitoring points at 40.10 transect and three monitoring points at 40.05 (LDB). All poling points today had sediment, above sediment and surface temperatures below 60 degrees. See summary below for temperature ranges.</p> <p>All nine-five monitoring points below Morrow Lake dam have been completed.</p>			

	<p><b>Poling Locations:</b></p> <p><b>Summary of poling results for 40.05 (LDB: Small creek flowing into the river 250' downstream of bridge bellow Morrow lake dam):</b></p> <p>Focus Area 40.05 Transect. Total of three monitoring points were poled: 3 of 3 nothing, 0 of 3 lights, 0 of 3 moderates and 0 of 3 heavies. Temperature ranges: sediment 41.9 to 43.9, above sediment 41.2 to 42.4 and surface 40.8 to 41.7. No sheen or globules were observed during poling at this location.</p> <p><b>Summary of poling results for 40.10 Transect (Located 300' downstream of bridge below Morrow lake dam) :</b></p> <p>Focus Area 40.10 Transect. Total of three monitoring points were poled: 3of 3 nothing, 0 of 3 lights, 0 of 3 moderates and 0 of 3 heavies. Temperature ranges: sediment 43.3 to 45.9, above sediment 42.3 to 45.3 and surface 43.3 to 45.2. No sheen or globules were observed during poling at this location.</p> <p><b>Summary of poling results for 40.15/40.25 Transect:</b></p> <p>Focus Area 40.15/40.25 Transect. The monitoring point 40.25T-A-01 was 10' from RDB side of the river. The middle channel point was 40.15T-A-02 and the monitoring point on the LDB side of the river was 40.15T-A-03. Total of three monitoring points were poled: 3 of 3 nothing, 0 of 3 lights, 0 of 3 moderates and 0 of 3 heavies. Temperature ranges: sediment 44.8 to 49.8, above sediment 44.6 to 46.9 and surface 44.4 to 48.7. No sheen or globules were observed during poling at this location.</p> <p>Weather: Morning 36 degrees sunny with winds 5 to 10 mph from the South.</p>
<p><b>Health and Safety Issues</b></p>	
<p><b>Comments</b></p>	