

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill		05/18/2012	1900		
4. Unit Name/Designators		5. Unit Leader		6. Operational Period :	
Operations Unit/Submerged Oil Task Force #2		Name:	Dan Capone & Joe Victory (START/US EPA)	From:	05/18/2012 0700
		Position:	Operations Section Chief/Deputy	To:	05/18/2012 1900
7. Personnel Roster Assigned					
<u>Name</u>		<u>ICS Position</u>		<u>DUTY CELL</u>	
Dan Capone		Operations Section Chief			
Joe Victory		Operations Section Deputy			
Dan Zahner		Field Team Lead			
Jonathan Roubik		SOTF2			
8. Activity Log					
Activity Area		8.43T, 8.5R1, 8.5L3, 8.5L1 and 11.25L1		LAT	LAT
				Various	Various
				(DD.MMMM)	(DD.MMMM)
<u>OIL OBSERVED</u>		<u>EXTENT OF OIL IMPACTED AREA</u>			
		<u>DENSITY OF OIL /SHEEN</u>			
Total Collection Points		N/A			
Total Boom Deployed		N/A			
Activity		<p><u>Weston/START Submerged Oil Branch Task Force Group (SOTF) Team Activity:</u></p> <p>SOTF#2 Jonathan Roubik (START), Team Lead Eric Oleson, and Leica operator Eric Celebreeze performed (or attempted) poling at 14 locations in focus areas 8.43T, 8.5R1, 8.5L3, 8.5L1 and 11.25L1. No location produced an overall submerged oil category of heavy sheen concentration. 1 Location (11.25L1-B-01) produced moderate sheen with a common number (13) of globules observed. 7 locations produced an overall submerged oil category of light sheen concentration, and 6 location had no oil sheen or globs observed during poling. 2 locations were no longer submerged and data was not collected as poling in these locations was unable to be completed.</p> <p>12 locations were below the 60 degree F temperature requirement during the first temperature reading especially as the team moved further upstream in tributary streams such as 8.5L1. These areas were recorded as too cold and skipped over. All data was collected following a temperate reading that passed the temperature requirements. Sediment temperatures ranged from 50.3 to 68.3 degrees F, above sediment temperatures ranged from 54.0 to 72.6 degrees F, and surface water temperatures ranged from 54.0 to 74.2 degrees F.</p> <p>The team's temperature probe began to malfunction at 1650 hours while attempting to collect data for the third location in 11.25L1 (11.25L1-B-03). No further data was collected after this point as the team's backup probe was lent to Joel Davis for recon operations earlier in the day.</p>			

	<p>The team plans to return 11.25L1 in the morning with Argo vehicle assistance as this backwater channel continues to decrease in depth the further upstream the team moves.</p>
Health and Safety Issues	<p>Jet-propelled motor used for Team SOTF2 has continued to malfunction for the past two days. Unexpected shut-offs in high-flow areas of river where downed trees exist have put team in danger of collisions with trees and could potentially lead to scraps, puncture wounds and potential man-overboard incidents if continued use is allowed. Team leader Eric Oleson indicated that he would discuss this with his supervisor.</p>
Comments	<p>Conditional approval to pole below 60 degree F locations upstream in tributary streams 8.5L1 and 8.43T is requested as it is suspected that low temperatures are contributed to by local springs. Team leader Eric Oleson indicated that he would discuss this with his supervisor.</p>