

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214		
Kalamazoo River/Enbridge Spill		06/02/2012		1830				
4. Unit Name/Designators			5. Unit Leader			6. Operational Period :		
SOTF Team #6			Name: Dan Capone & Joe Victory (START/US EPA)			From: 06/02/2012 0915		
			Position: Operations Section Chief			To: 06/02/2012 1800		
7. Personnel Roster Assigned								
Name			ICS Position			DUTY CELL		
Dan Capone			Operations Section Chief					
Joe Victory			Operations Section Chief					
Dan Zahner			Field Team Lead					
Kevin Johnson			SOTF#6					
8. Activity Log								
Activity Area		MP 37.50, 37.75 upstream of delta control point MP 36.5, 36.25,				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 6 Activity:</u></p> <p>SOTF#6 Kevin Johnson (START), Enbridge Team Lead Loren CaSale, and Leica operator Amber McDougal performed poling at 57 total locations. With 13 locations within focus area 37.75 (upstream of E4 control point) and 44 locations within 36.25, and 36.50. A total of 6 locations had an overall submerged oil category of heavy, 6 locations had an overall submerged oil category of moderate, and 31 locations had an overall submerged oil category of light. Fourteen locations had no signs of submerged oil.</p> <p>Generally, more light oil sheen was observed along areas of sand/gravel substrate associated with the central river channel with more moderate and heavy oil sheen observed along silt/soft substrate adjacent to central river channel. Globules up to 0.5 cm were identified in locations having soft and silt based substrate.</p> <p>Thirty-eight locations SOTF #6 visited registered above the minimum temperature requirement of 60 degrees F. Nineteen locations indicated temperature readings below 60 degrees F. Observed temperatures ranged from 57.9 to 63.7 degrees F.</p> <p>Poling operations were not significantly impacted by vegetation or environmental conditions within focus areas with the exception of high winds in MP 37.75 area.</p>						

	SOTF#6 was able to successfully navigate to all tasked poling reassessment locations.
Health and Safety Issues	None
Comments	Differentiating flecks vs. globs based on size within the limited time frame of the typical poling process proved problematic. SOTF6 Team Lead generally had very limited time to accurately measure globule size while maintaining accurate count and oil sheen coverage estimates.