

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill		07/25/2012		1930			
4. Unit Name/Designators		5. Unit Leader			6. Operational Period :		
Operations Unit/Submerged Oil Branch, Science Group		Name:		Dan Capone & Joe Victory (START/US EPA)		From:	07/25/2012 0700
		Position:		Operations Section Chief		To:	07/25/2012 1830
7. Personnel Roster Assigned							
Name		ICS Position			DUTY CELL		
Dan Capone		Operations Section Chief					
Joe Victory		Operations Section Chief					
Rex Johnson		Deputy Director					
Dan Zahner		Field Team Lead					
Steven Kidder		SOS 1					
8. Activity Log							
Activity Area		Delta Z			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							
Total Boom Deployed							
Activity		<u>Weston/START Submerged Oil Branch Science Group (SOS) Team Activity:</u> Sediment Agitation Study at Delta Z Location • Located a 'Heavy', poled, and GPS agitation study area in Delta EE (P1). Water depth and temperatures were collected. • Study enclosure was put in place, pushed down into the sediment for a good seal. • The four sides outside the enclosure were poled. P2-Heavy, P3-Heavy, P4-Moderate, and P5- Moderate. • Collected two pre-agitation sheen samples with netting. One clean netting sample where just globs were picked from the surface and one dirty where net was dragged through the surface attempting to pick up all of the sheen and globules. • Collected pre-agitation water samples. • Collected pre-agitation water quality parameters with YSI. • Collected pre-agitation LSST.					

	• Collected 5 pre-agitation sediment cores. All cores were pushed to 4' with recovery of 2.1, 2.2, 2.2, 2.2, and 2.2. • Agitated study enclosure with 1HP pump and a one inch stinger for approximately 8 minutes. • Conducted post agitation sheen collection and samples, LSST analysis, water quality parameters, and water samples at 0, 15 minutes, 30 minutes, 1 hour, 2 hour, 4 hour, and 6 hour. • Collected 5 post agitation cores all pushed to 4 feet. Recovery was 2.4, 2.3, 2.4, 2.4, and 2.4. • Deployed study enclosure in Delta H location for work beginning 7/26/12.
Health and Safety Issues	None
Comments	The above information is summarized from Log book SOS-1