

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214		
Kalamazoo River/Enbridge Spill		5/01/2012		1800				
4. Unit Name/Designators			5. Unit Leader			6. Operational Period :		
Containment Branch Monitoring Team 3			Name: Dan Capone & Joe Victory (START/US EPA)			From:		4/30/2012 0800
			Position: Operations Section Chief			To:		4/30/2012 1700
7. Personnel Roster Assigned								
<u>Name</u>			<u>ICS Position</u>			<u>DUTY CELL</u>		
Dan Capone			Operations Section Chief					
Joe Victory			Operations Section Chief					
Rex Johnson			Containment Branch Director					
Dan Zahner			Field Team Lead					
Sean Kane			CBM-3					
Christopher Lantinga			River Reopening Director					
8. Activity Log								
Activity Area		Division E (Morrow Lake Delta)				LAT		LAT
						Various		Various
						(DD.MMMM)		(DD.MMMM)
<u>OIL OBSERVED</u>		EXTENT OF OIL IMPACTED AREA						
		DENSITY OF OIL /SHEEN						
Total Collection Points								
Total Boom Deployed								
Activity		<p><u>Weston/START CBM 3 Team Activity:</u> Enbridge contracting representative Tetra Tech performed poling activities within the Morrow Lake delta, observations included: 11 locations with light sheen and few oil globules (Light), 7 locations with moderate sheen and common oil globules (Moderate), 1 location with heavy sheen and common oil globules (Heavy), 1 location with moderate sheen and common oil globules (Moderate), and 1 location with moderate sheen and few oil globules (moderate) *temperatures were documented within the sediment, immediately above the sediment, at the surface/water interface and ambient air temperature at every poling location. The following are the results from the 21 poling locations performed today.</p>						
		LOC. ID	WATER DEPTH (ft)	SOFT PUSH (ft)	HARD PUSH (ft)	SEDIMENT/ ABOVE SED/ SURFACE/ AIR (°F)	SEDIMENT TYPE/ and OIL OBSERVATION	
		D-38	1.4	2.8	3.1	58.4/59.6/59.1/59.5	Sand&Silt/Heavy, Common,Heavy	
		D-39	2.8	3.6	3.6	59.4/59.1/58.7/NA	Silt&Sand/Light,Light,Few	
		D-24	1.1	3.0	3.6	59.3/62.0/62.0/NA	Soft/Moderate,Moderate, Common	
		D-17	2.0	3.6	4.3	60.4/59.9/60.1/NA	Soft/Medium,Medium,Few	

After 4 Poling locations with new unit surface water temps were in high 60's and low 70's
A QC check was conducted with a new alcohol thermometer purchased today and at location D-49
Omega probe read 70.3, and alcohol thermometer approx 57. Validity of data continues to be suspect.