

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	4/18/2012	1600		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
Containment Branch Monitoring Team 3	Name:	Dan Capone & Joe Victory (START/US EPA)	From:	4/18/2012 0800
	Position:	Operations Section Chief	To:	4/18/2012 1530

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)	LAT Various (DD.MMMM)	LAT Various (DD.MMMM)
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA		
	DENSITY OF OIL /SHEEN		
Total Collection Points			
Total Boom Deployed			

Activity	<u>Weston/START CBM 3 Team Activity:</u>					
	Enbridge contracting representative Tetra Tech performed poling activities within Morrow Lake and the projected Morrow Lake sediment fan, Observations included: 4 locations with no oil or sheen (None), 16 locations with light sheen and few oil globules (Light), and 3 location with light sheen and no oil globules (Light) 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 23 poling locations performed today					
	LOC. ID	WATER DEPTH (ft)	SOFT PUSH (ft)	HARD PUSH (ft)	SEDIMENT/ ABOVE SED/ SURFACE/ AIR (°F)	SEDIMENT TYPE/ and OIL OBSERVATION
	A-M09	4.5	6.1	7.4	50.9/52.3/52.3/45.6	Soft/Light,Light,Few
	A-M32	3.7	3.9	4.0	56.0/54.9/55.0/49.5	Sand/No Oil or Sheen
	A-M34	6.5	8.3	11.0	53.3/55.0/55.4/50.1	Soft/Light,Light,Few
	A-M37	5.9	7.8	7.8	52.2/54.0/54.1/48.4	Soft/Light,Light,Few
A-M36	5.7	7.0	7.0	52.3/54.7/54.7/48.3	Soft/Light,Light,None	

Enbridge representative acquired new instrument for obtaining temperature readings (model = Omega HH1B)

Wave frequency very close due to southern winds and fetch of the lake making observations today very difficult to ascertain. White caps throughout late morning and through afternoon activities.