

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214		
Kalamazoo River/Enbridge Spill		04/10/2012		1610 Hours				
4. Unit Name/Designators			5. Unit Leader			6. Operational Period :		
Operations Unit/CBM-3			Name: Dan Capone & Joe Victory (START/US EPA)			From: 04/10/2012 0700		
			Position: Operations Section Chief			To: 04/10/2012 1500		
7. Personnel Roster Assigned								
Name		ICS Position			DUTY CELL			
Dan Capone		Operations Section Chief						
Joe Victory		Operations Section Chief						
Christopher Lantinga		River Reopening Director						
Karen Berez		Submerged Oil Branch Director						
Sean Kane		CBM-3						
Rex Johnson		Containment Branch Director						
8. Activity Log								
Activity Area		Division E (Morrow Lake)				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		<u>Weston/START Containment Branch Monitoring Team 3 Activity:</u>						
		<u>Location</u>	<u>Water Temp</u>	<u>Water Depth</u>	<u>1-Hand Push</u>	<u>2-Hand Push</u>	<u>Sediment Type</u>	<u>Oil Results</u>
		MP 03	51.6°F	4.1'	5.9'	6.8'	Soft Sediment	Light, Light, Few
		MP 07	51.2°F	3.2'	5.6'	8.3'	Soft Sediment	Light, Light, Few
		MP 08	51.3°F	4.4'	4.9'	4.9'	Silt over Sand	Light, Light, Few
		MP 09	50.6°F	4.6'	6.5'	7.4'	Soft Sediment	Light, Light, Few
		MP 10	48.9°F	4.5'	5.3'	6.4'	Soft Sediment	Light, Light, Few
		MP 11	49.5°F	3.0'	4.0'	4.0'	Silt over Sand	Light, Light, Few
		MP 14	50.8°F	3.0'	4.7'	4.8'	Silt over Sand	Light, Light, Few
		MP 15	46.2°F	5.4'	4.1'	4.2'	Silt over Sand	Light, Light, None
		MP 17	50.5°F	5.4'	6.5'	6.8'	Soft Sediment	Light, Light, None
		MP 18	51.5°F	4.4'	4.5'	4.6'	Silt over Sand	Light, Light, Few
		MP 38	51.7°F	5.4'	7.1'	7.5'	Soft Sediment	No Oil/Sheen identified
		MP 40	51.6°F	3.7'	4.7'	4.9'	Silt over Sand	No Oil/Sheen identified
Health and Safety Issues		At approximately 1100 Hours boat captain initiated a safety stand-down due to 1.5 to 2.0 foot waves coming across bow of boat						
Comments		<p>To the best of START Kane's knowledge, X-Tec/Silt curtain has not been anchored down at the E 4.0 location, billowing effect of curtain is evident</p> <p>START Kane utilizing nomenclature agreed upon by agencies and PRP in 2011 (Submerged oil field observation flowchart)</p>						

0915 Hours weather – Temperature 33°F (wind chill 29°F), winds NNW 9mph with gusts NNW 21-30mph, cloudy, snow/hail mix at times, waves very choppy 1.5' – 2.0', with 'white caps' prevalent throughout operations