

US EPA ARCHIVE DOCUMENT

<b>1. Incident Name</b>		<b>2. Date Prepared</b>	<b>3. Time Prepared</b>	<b>UNIT LOG ICS 214</b>	
Kalamazoo River/Enbridge Spill		04/26/2012	1700		
<b>4. Unit Name/Designators</b>		<b>5. Unit Leader</b>		<b>6. Operational Period :</b>	
Operations Unit/Containment Branch Monitoring Group		<b>Name:</b>	Dan Capone & Joe Victory (START/US EPA)	<b>From:</b>	04/26/2012 0600
		<b>Position:</b>	Operations Section Chief	<b>To:</b>	04/26/2012 1645
<b>7. Personnel Roster Assigned</b>					
<u>Name</u>		<u>ICS Position</u>		<u>DUTY CELL</u>	
Dan Capone		Operations Section Chief			
Joe Victory		Operations Section Chief			
Rex Johnson		Deputy Director			
Dan Zahner		Field Team Lead			
Karen Berez		CBM Team 2			
<b>8. Activity Log</b>					
<b>Activity Area</b>				<b>LAT</b>	<b>LAT</b>
				<b>Various</b>	<b>Various</b>
				(DD.MMMM)	(DD.MMMM)
<b><u>OIL OBSERVED</u></b>		<b><u>EXTENT OF OIL IMPACTED AREA</u></b>			
		<b><u>DENSITY OF OIL /SHEEN</u></b>			
<b>Total Collection Points</b>					
<b>Total Boom Deployed</b>					
<b>Activity</b>		<b><u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u></b>			
		<p>Karen Berez and Dylan Massey conducted (1) Control &amp; Containment Point inspections at shoreline locations at Talmadge Creek. (2) Control &amp; Containment Point inspections at shoreline and overbank locations from Talmadge Creek and Kalamazoo River mile post 13.50 through 40.00. (3) Water &amp; Sediment Temperature &amp; Level Readings.</p> <ul style="list-style-type: none"> <li>• 0630: Meeting with EPA, START, and Enbridge contractors to discuss Containment Operations.</li> <li>• 0735- 1550: START and LBG members conducted inspections. Observations and recommended actions were logged in the START CBM Team 2 log book, as well as discussed with Dylan Massey. Dylan Massey informed Enbridge contractors to make recommended actions.</li> </ul>			
		<b><u>WATER/SEDIMENT TEMPERATURE AND LEVEL READINGS:</u></b>			
		<b>LOCATION</b>	<b>WATER TEMP</b>	<b>SEDIMENT TEMP</b>	<b>WATER LEVEL</b>
		MP 2.25 (C 0.0 Launch)			
		MP 5.25 (C0.4 Launch)			
		MP 10.0 (C3.2 Launch)			
		MP 15.0 (C5 Launch)	55.3	55.1	3.1
		MP 18.75 (D2 Launch)	54.9	53.3	1.6
		MP 21.5 (D5)	54.2	53.2	5.4
		MP 27.0 (E0.5 Launch)	52.9	52.0	1.9
		MP 30.0 (E2 Launch)	54.1	51.3	0.5
		MP 35.0 (E3 Launch)	54.1	52.9	0.5
		MP 38.0 (E4 Launch)	55.2	54.8	1.5
		<b>AVERAGE</b>	<b>54.39</b>	<b>53.23</b>	

**WEEKLY/AFTER RAIN EVENT INSPECTION:****Talmadge Creek:** (11) Pom-Poms deployed at 7 culvert locations:

MP 0.00: Upstream of source:  
 MP 0.04: Below Source (Culvert 1):  
 MP 0.27: Between Source & Division Road (Culvert 2):  
 MP 0.50: Division Road (Culvert 3):  
 MP 0.74: Hillbilly Road (Culvert 4):  
 MP 1.09: 16 Mile Road (Culvert 5):  
 MP 1.28: 15 ½-Mile Road (Culvert 6):  
 MP 1.57: B4.5 (Culvert 7):  
 MP 1.77: Saylor's Property (Culvert 8):  
 MP 1.99: A Drive North (Culvert 9):  
 MP 2.02: Talmadge Creek before Confluence:

**DAILY CONTAINMENT MONITORING:****Kalamazoo River:** Control (CT) & Containment (CTM) Points (14) deployed are:

MP 2.25 (Confluence):  
 MP 5.75 (Ceresco Dam):  
 MP 8.50 L1 (8.48 LDB):  
 MP 8.50 L3 (8.48 LDB):  
 MP 8.75 R1:  
 MP 9.00 I2 (8.97I):  
 MP 10.75 LDB:  
 MP 11.75 L2 (11.79 LDB):  
 MP 14.98I: **No oil and/or sheen observed within containment. Downstream end of island still submerged.**  
 MP 15.65 (Battle Creek Dam): **No oil and/or sheen observed at collection area on control point.**  
 MP 17.00 L1 (Rock Tenn): **Slight silver sheen along with  $\frac{1}{16}$ " sized oil globules observed within primary containment. Area of sheen is 10' x 2' = 20 sq. ft. SWAT performing daily sheen sweep of containment.**  
 MP 21.50 Oxbow: **Slight silver sheen and  $\frac{1}{16}$ " sized oil globules observed within containment. Area of sheen is 20' x 2' = 40 sq. ft.**  
 MP 30.8 LDB: **No oil and/or sheen observed at collection area on check point.**  
 MP 37.75 (E4): **No oil and/or sheen observed along control point or in collection area on control point.**

**RIVER REOPENING MILE POSTS:**

MP -2.70 to MP 2.25:  
 MP 2.25 to MP 5.90:  
 MP 5.90 to MP 9.50:  
 MP 9.50 to MP 13.75:  
 MP 13.75 to MP 15.65:  
 MP 15.65 to MP 18.75:  
 MP 18.75 to MP 30.00:  
 MP 30.00 to MP 35.25: **No oil and/or sheen observed on river segment.**  
 MP 35.25 to MP 37.75: **No oil and/or sheen observed on river segment.**  
 MP 37.75 to MP 40.00:

Total sheen in control points: **0 sq. ft.**  
 Total sheen within containment: **60sq. ft.**  
 Total Sheen: **60 sq. ft.**

	<p><b><u>Helicopter Fly-Over Pictures:</u></b></p> <p>CBM 2 had no Situation Photo Log pictures to inspect today.</p>
<b>Health and Safety Issues</b>	None
<b>Comments</b>	None