

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	04/10/2012	1730		
<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>	04/10/2012 0600
	<b>Position:</b>	Operations Section Chief	<b>To:</b>	04/10/2012 1630

<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>			
Activity Area		LAT	LAT
		Various	Various
		(DD.MMMM)	(DD.MMMM)
<b><u>OIL OBSERVED</u></b>	<b>EXTENT OF OIL IMPACTED AREA</b>		
	<b>DENSITY OF OIL /SHEEN</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 Kalamazoo River mile point 15.00 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>• 0700 - 1630: START and LBG members conducted inspections. Observations and recommended actions were logged in the START CBM Team 1 log book, as well as discussed with David Pesses. David Pesses informed Enbridge contractors to make recommended actions.</li> </ul>			
	<b>LOCATION</b>	<b>WATER TEMP</b>	<b>SEDIMENT TEMP</b>	<b>WATER LEVEL</b>
	MP 2.25 (Confluence)			
	MP 5.25 (C0.4 Launch)			
	MP 10.0 (C3.2 Launch)			
	MP 15.0 (C5 Launch)	56.1	58.1	3.2
	MP 15.6 (Culverts)	N/A	N/A	N/A
	MP 18.75 (D2 Launch)	54.0	55.7	1.6
	MP 21.5 (D5)	52.6	55.2	5.3
	MP 27.0 (E0.5 Launch)	55.5	57.2	1.7
	MP 30.0 (E2 Launch)	56.1	55.5	0.4
	MP 35.0 (E3 Launch)	55.0	55.9	0.4
MP 38.0 (E4 Launch)	54.5	56.5	1.6	
<b>AVERAGE</b>	<b>54.82</b>	<b>56.3</b>		

**AFTER RAIN EVENT INSPECTION:**

**Talmadge Creek:** (11) Pom-Poms deployed at 7 culvert locations:

Site above Source:

MP 0.0: Source Culvert 1:

MP 0.25: Between Source & Division Road Culvert 2:

MP 0.5: Division Road Culvert 3:

MP 0.75: Hillbilly Road Culvert 4:

MP 1.00: 16 Mile Road Culvert 5:

MP 1.25: 15 ½-Mile Road Culvert 6:

MP 1.5: B4.5 Culvert 6:

MP 1.75: Saylor's Property Culvert 8:

MP 1.90: A Drive North Culvert 9:

MP 2.00: Talmadge Creek before Confluence:

**STANDARD DAILY INSPECTIONS:**

**Talmadge Creek:** (1) Control Point (CT) deployed at:

MP 2.25 (Confluence):

**Kalamazoo River:** Control (CT) & Containment (CTM) Points (13) deployed are:

MP 5.25 C 0.4 RDB:

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 L2SO: Slight silver and rainbow sheen with pinhead sized globules observed within containment. Area of sheen is 1' x 1' = 1 sq. ft.

MP 11.75 L2 (11.79 LDB): No oil and/or sheen observed.

MP 15.00 I1 (14.98I): No oil and/or sheen observed within containment.

MP 15.65 (Battle Creek Dam): No oil and/or sheen observed within containment.

MP 17.00 L1 (Rock Tenn): Slight silver sheen with pinhead globules observed within primary containment nearest to intake structure. Area of sheen is 6' x 1' = 6 sq. ft.

MP 21.50 R1: Slight silver and rainbow sheen with pinhead globules observed within containment. Area of sheen is 10' x 3' = 30 sq. ft.

MP 37.75 (E4): No oil and/or sheen observed along control point.

**ADDITIONAL AREAS OF CONCERN:**

MP 14.75 C5 (Boat Launch): No oil and/or sheen observed.

MP 3.25 through MP5.75 (Ceresco Dam):

**Helicopter Fly-Over Pictures:**

CBM 2 had no fly over pictures to inspect today.

Total sheen in control points: 0 sq. ft.

Total sheen within containment: 37 sq. ft.

Total Sheen: 0 sq. ft.

<b>Health and Safety Issues</b>	None
<b>Comments</b>	None