

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		03/12/2012		HHMM			
<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> 03/12/2012 07:00	
			<b>Position:</b> Operations Section Chief			<b>To:</b> 03/12/2012 17:00	
<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		Monitoring Group Supervisor					
Joseph Kendall		CBM Team # 1					
<b>8. Activity Log</b>							
<b>Activity Area</b>				<b>LAT</b>		<b>LAT</b>	
				<b>Various</b>		<b>Various</b>	
				<b>(DD.MMMM)</b>		<b>(DD.MMMM)</b>	
<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><u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u></b>							
<p>Joseph Kendall and David Pesses 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 0.00 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>• 0730 - 1700: START and NRG 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>Activity</b>	<b>LOCATION</b>	<b>WATER TEMP</b>	<b>SEDIMENT TEMP</b>	<b>WATER LEVEL</b>	<b>ICE THICKNESS</b>	<b>ICE FORMATION</b>	<b>ICE FRAZZLE</b>
	MP 2.25 C 0.0	47.9	45.7	3.8	-	-	-
	MP 5.25 C 0.4	48.8	45.9	2.6	-	-	-
	MP 10.00 C 3.2	48.0	45.2	2.3	-	-	-
	MP 15.00 C 5	46.7	44.5	3.5	-	-	-
	MP 15.6 Culverts	N/A	N/A	N/A	-	-	-
	MP 18.75 D 2	46.3	48.1	2.3	-	-	-
	MP 21.50 D 5	44.7	45.5	6.3	-	-	-
	MP 27.00 E 0.5	46.0	44.8	3.0	-	-	-
	MP 30.00 E 2	46.5	46.8	1.6	-	-	-
	MP 35.00 E 3	46.4	49.7	1.0	-	-	-
	MP 38.00 E 4	44.9	45.7	1.4	-	-	-

**Talmadge Creek: After Rain Event Inspection:** ( 5 ) Pom-Poms deployed at:

Source Culvert 1: Intact and look good.

Between Source & Division Road Culvert 2: Intact and looks good.

Division Road Culvert 3: Intact and looks good.

16 ½-Mile Road Culvert 4: Intact and looks good.

B4.5 Culvert 5: **Pom-Poms are missing, SWAT Notified & Re-Installing Now. Re-Check on March 13.**

**Talmadge Creek:** Work Temporary (WT), Control (CT), & Containment (CTM) Points ( 1 ) deployed are:

MP2.25 Confluence: CT Area of Sheen is 0' x 0' = 0 sq. ft. **HARD-BOOM modified for installation of Sheet-Piling along shoreline areas.**

**Kalamazoo River:** Control (CT) & Containment (CTM) Points (10) deployed are:

MP5.25 C 0.4 RDB: CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP8.50 L1 (8.48 LDB) CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP8.50 L3 (8.48 LDB) CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP8.75 R1 CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP9.00 I2 (8.97 I) CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP10.75 L2 SO CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP11.75 L2 (11.79 LDB) CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP15.00 I1 (14.98 I) CTM Area of Sheen is 0' x 0' = 0 sq. ft. **Under Water.**

MP17.00 L1 (Rock Tenn) CTM Area of Sheen is 0' x 0' = 0 sq. ft.

MP21.50 R1 CTM **No Visible Sheen. Hard-Boom is not attached at northern end due to high water.**  
Area of Sheen is 0' x 0' = 0 sq. ft.

**Helicopter Fly-Over Pictures:** Sheen Locations:

NONE

Total sheen in control points: **0** sq. ft.

Total sheen within containment: **0** sq. ft.

Total Sheen: **0** sq. ft.

**Health and Safety Issues**

NOTE: Changing River Levels along with Snow & Rain Causing Dangerous Conditions. Operations were conducted but at a slow rate.

**Comments**

NONE