

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214							
Kalamazoo River/Enbridge Spill		03/20/2012		HHMM									
4. Unit Name/Designators			5. Unit Leader			6. Operational Period :							
Operations Unit/Containment Branch Monitoring Group			Name: Dan Capone & Joe Victory (START/US EPA)			From: 03/20/2012 07:00							
			Position: Operations Section Chief			To: 03/20/2012 17:00							
7. Personnel Roster Assigned													
Name			ICS Position			DUTY CELL							
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										
8. Activity Log													
Activity Area						LAT							
						Various (DD.MMMM)		Various (DD.MMMM)					
<u>OIL OBSERVED</u>		EXTENT OF OIL IMPACTED AREA											
		DENSITY OF OIL /SHEEN											
Total Collection Points													
Total Boom Deployed													
<u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u>													
<p>Joseph Kendall and David Pesses conducted (1) Control & Containment Point inspections at shoreline locations at Talmadge Creek. (2) Control & Containment Point inspections at shoreline and overbank locations from Kalamazoo River mile point 0.00 through 40.00. (3) Water & Sediment Temperature & Level Readings.</p> <ul style="list-style-type: none"> • 0630: Meeting with EPA, START, and Enbridge contractors to discuss Containment Operations. • 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. 													
Activity		WATER TEMP		SEDIMENT TEMP		WATER LEVEL		ICE THICKNESS		ICE FORMATION		ICE FRAZZLE	
MP 2.25 C 0.0		64.2		51.9		3.7		-		-		-	
MP 5.25 C 0.4		63.3		53.8		2.6		-		-		-	
MP 10.00 C 3.2		62.8		58.2		2.3		-		-		-	
MP 15.00 C 5		61.8		57.3		3.5		-		-		-	
MP 15.6 Culverts		N/A		N/A		N/A		-		-		-	
MP 18.75 D 2		62.2		59.0		2.1		-		-		-	
MP 21.50 D 5		62.0		60.8		6.0		-		-		-	
MP 27.00 E 0.5		62.6		57.5		2.7		-		-		-	
MP 30.00 E 2		62.2		55.8		1.3		-		-		-	
MP 35.00 E 3		62.0		56.8		0.8		-		-		-	
MP 38.00 E 4		61.3		61.7		1.3		-		-		-	

AFTER RAIN EVENT INSPECTION: Not Completed Today.

Talmadge Creek: (7) Pom-Poms deployed at:

- MP 0.0: Source Culvert 1: Intact and look good.
- MP 0.25: Between Source & Division Road Culvert 2: Intact and looks good.
- MP 0.5: Division Road Culvert 3: Intact and looks good.
- MP 0.75: Hillbilly Road Culvert 4: **Should be replaced, thin film of Black Algae.**
- MP 1.25: 15 ½-Mile Road Culvert 5: Intact and looks good.
- MP 1.5: B4.5 Culvert 6: Intact and looks good.
- MP 2.25: Culvert 7: Intact and looks good.

STANDARD DAILY INSPECTIONS:

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

MP2.25 Confluence: CT Area of Sheen is 0' x 0' = 0 sq. ft. **Request All Hard-Boom's be Removed.**

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. **Visible Tar Balls & Oil Related Sheen.**
- 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 Looks Good.** Area of Sheen is 0' x 0' = 0 sq. ft.

ADDITIONAL AREAS OF CONCERN:

- MP14.75 C5 (Boat Launch) **Visible Tar Balls & Oil Related Sheen.**
- MP3.25 through MP5.75 (Ceresco Dam) **Visible Tar Balls & Oil Related Sheen. Submerged Oil Issue.**

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	NONE
Comments	NONE