

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214							
Kalamazoo River/Enbridge Spill		03/14/2012		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: 03/14/2012 07:00							
			Position: Operations Section Chief			To: 03/14/2012 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		Various					
						(DD.MMMM) (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	
LOCATION		TEMP		TEMP		LEVEL		THICKNESS		FORMATION		FRAZZLE	
MP 2.25 C 0.0		53.3		47.3		4.0		-		-		-	
MP 5.25 C 0.4		55.5		50.2		3.0		-		-		-	
MP 10.00 C 3.2		52.6		48.5		2.8		-		-		-	
MP 15.00 C 5		50.4		48.5		3.8		-		-		-	
MP 15.6 Culverts		N/A		N/A		N/A		-		-		-	
MP 18.75 D 2		50.5		51.5		2.7		-		-		-	
MP 21.50 D 5		47.4		48.5		6.7		-		-		-	
MP 27.00 E 0.5		50.1		47.7		3.2		-		-		-	
MP 30.00 E 2		50.6		50.0		1.8		-		-		-	
MP 35.00 E 3		50.6		51.1		1.1		-		-		-	
MP 38.00 E 4		49.1		50.4		1.5		-		-		-	

Talmadge Creek: After Rain Event Inspection: (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:
- 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: **Active Worksite. Not Installed Yet.**

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 continuously being modified.**

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:

Un-Known Release at 4.5 LDB. Authorized to inspect in afternoon run with boat on 15 March 2012.

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