

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	04/13/2012	1700		
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:	04/13/2012 0600
	Position:	Operations Section Chief	To:	04/13/2012 1700

7. Personnel Roster Assigned		
<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	

8. Activity Log			
Activity Area		LAT	LAT
		Various	Various
		(DD.MMMM)	(DD.MMMM)
<u>OIL OBSERVED</u>	<u>EXTENT OF OIL IMPACTED AREA</u>		
	<u>DENSITY OF OIL /SHEEN</u>		
Total Collection Points			
Total Boom Deployed			

Activity	<u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u>			
	<p>Karen Berez and Dylan Massey 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 15.00 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. • 0700 - 1530: 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. 			
	LOCATION	WATER TEMP	SEDIMENT TEMP	WATER LEVEL
	MP 2.25 (Confluence)			
	MP 5.25 (C0.4 Launch)			
	MP 10.0 (C3.2 Launch)			
	MP 15.0 (C5 Launch)	54.5	55.5	3.1
	MP 15.6 (Culverts)	N/A	N/A	N/A
	MP 18.75 (D2 Launch)	52.2	50.3	1.5
	MP 21.5 (D5)	50.9	51.2	5.2
	MP 27.0 (E0.5 Launch)	51.4	52.0	1.6
	MP 30.0 (E2 Launch)	53.0	52.1	0.3
	MP 35.0 (E3 Launch)	50.9	51.9	0.4
	MP 38.0 (E4 Launch)	50.5	53.0	1.6
AVERAGE	51.91	52.29		

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:

MP 11.75 L2 (11.79 LDB):

MP 15.00 I1 (14.98I): No oil and/or sheen observed within containment. Island still submerged on the downstream end.

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

MP 17.00 L1 (Rock Tenn): No oil and/or sheen observed within secondary containment. Unable to inspect/assess primary containment (nearest to intake) due to boat not being able to cross over hard boom.

MP 21.50 R1: Slight silver sheen observed within containment. Area of sheen is 1' x 1' = 1 sq. ft.

MP 30.8 LDB: Slight silver and rainbow sheen along with oil globules observed within collection area on check point. Area of sheen is 5' x 5' = 25 sq. ft.

MP 37.75 (E4): Slight silver sheen and oil globules observed intermittently along control point and in collection area. Area of sheen is 6' x 5' = 30 sq. ft.

ADDITIONAL AREAS OF CONCERN:

MP 14.75 C5 (Boat Launch): Very slight silver sheen and oil globules observed intermittently floating pass launch area.

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: 56 sq. ft. Total Sheen: 0 sq. ft.
Health and Safety Issues	None
Comments	None