

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	06/11/2012	1630		
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:	06/11/2012 0630
	Position:	Operations Section Chief	To:	06/11/2012 1500

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	
Greg Wagner	CBM Team 2	

8. Activity Log			
Activity Area		LAT	LAT
		Various (DD.MMMM)	Various (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			

Weston/START Containment Branch Monitoring Group (CBM) Team Activity:
 Greg Wagner and Dylan Massey (LBG) conducted (1) Control & Containment Point inspections at shoreline and overbank locations from Kalamazoo River mile post 2.25 (C0.0) through 14.00 (2) Water & Sediment Temperature & Level Readings.

- 0630: Meeting with EPA, START, and Enbridge contractors to discuss Containment Operations.
- 0800- 1700: 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.

WATER/SEDIMENT TEMPERATURE AND LEVEL READINGS:

Activity	LOCATION	WATER TEMP	SEDIMENT TEMP	WATER LEVEL
	MP 2.25 (C 0.0 Launch)	76.8	71.2	3.3
	MP 5.25 (C0.4 Launch)	72.7	67.5	1.6
	MP 10.0 (C3.2 Launch)	73.7	72.8	1.5
	MP 15.0 (C5 Launch)	75.6	74.4	2.8
	MP 18.75 (D2 Launch)			
	MP 21.5 (D5)			
	MP 27.0 (E0.5 Launch)			
	MP 30.0 (E2 Launch)			
	MP 35.0 (E3 Launch)			
	MP 38.0 (E4 Launch)			
	AVERAGE	74.7	71.5	2.3

WEEKLY/AFTER RAIN EVENT INSPECTION:

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

MP 0.00: Upstream of source:

MP 0.04: Below Source (Culvert 1):

MP 0.27: Between Source & Division Road (Culvert 2):

MP 0.50: Division Road (Culvert 3): MP 0.74: Hillbilly Road (Culvert 4):

MP 1.09: 16 Mile Road (Culvert 5):

MP 1.28: 15 ½-Mile Road (Culvert 6): MP 1.57: B4.5 (Culvert 7):

MP 1.77: Saylor's Property (Culvert 8): MP 1.99: A Drive North (Culvert 9):

MP 2.02: Talmadge Creek before Confluence:

DAILY CONTAINMENT MONITORING:

Kalamazoo River: Control (CT) & Containment (CTM) Points (14) deployed are:

MP 5.75 (Ceresco Dam): Containment intact. Observed silver and rainbow sheen along the control point boom today. Area of sheen is 400' x 1' = 400 sq. ft.

MP 8.50 L1 (8.48 LDB): Containment intact. Observed silver and rainbow sheen inside the containment today. Area of sheen is 2' x 1' = 2 sq. ft.

MP 8.50 L3 (8.48 LDB): Containment intact. No sheen observed today.

MP 8.75 R1: Containment intact. No sheen observed today.

MP 9.00 I2 (8.97I): Containment scheduled to be removed today.

MP 10.75 LDB: Containment intact. Silver sheen observed inside containment. Area of sheen is 15' x 1' = 15 sq. ft.

MP 11.75 L2 (11.79 LDB):

MP 14.98I:

MP 15.65 (Battle Creek Spillway):

MP 17.00 L1 (Rock Tenn): Containment has been removed.

MP 21.50 (Oxbow):

MP 30.8 LDB:

MP 37.75 (E4):

RIVER REOPENING MILE POSTS:

MP -2.70 to MP 2.25:

MP 2.25 to MP 5.90:

MP 5.90 to MP 9.50:

MP 9.50 to MP 13.75:

MP 13.75 to MP 15.65:

MP 15.65 to MP 18.75:

MP 18.75 to MP 30.00:

MP 30.00 to MP 35.25

MP 35.25 to MP 37.75:

MP 37.75 to MP 40.00:

Total sheen in control points: 400 sq. ft.

Total sheen within containment: 17 sq. ft.

Total Sheen: 417 sq. ft.

Helicopter Fly-Over Pictures:

No inspections resulting from helicopter overflight were performed by CBM-2 today.

Health and Safety Issues	
Comments	