

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214
Kalamazoo River/Enbridge Spill	06/20/2012	1745	

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:	06/20/2012 0630
	Position:	Operations Section Chief	To:	06/20/2012 1700

7. Personnel Roster Assigned		
<u>Name</u>	<u>ICS Position</u>	<u>DUTY CELL</u>
Dan Capone	Operations Section Chief	[REDACTED]
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	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			

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 18.75 (D2) through 37.75 (E4) (2) Water & Sediment Temperature & Level Readings. (3) Buoy inspections for marker buoys, sediment traps, and Walling tubes.

- 0630: Meeting with EPA, START, and Enbridge contractors to discuss Containment Operations.
- 0800- 1630: 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)			
	MP 5.25 (C0.4 Launch)			
	MP 10.0 (C3.2 Launch)			
	MP 15.0 (C5 Launch)			
	MP 18.75 (D2 Launch)	84.4	73.5	1.0
	MP 21.5 (D5)	83.1	66.4	4.3
	MP 27.0 (E0.5 Launch)	80.8	67.5	0.4
	MP 30.0 (E2 Launch)	76.1	63.5	0.4
	MP 35.0 (E3 Launch)	81.1	64.1	0.0
	MP 38.0 (E4 Launch)	76.6	75.3	0.8
	AVERAGE	80.4	68.4	1.2

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):

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 LDB:

MP 11.75 L2 (11.79 LDB):

MP 14.98I:

MP 15.65 (Battle Creek Spillway): **Control point has been removed**

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

MP 21.50 (Oxbow): Containment has been removed.

MP 30.8 LDB: Containment has been removed.

MP 37.75 (E4): **Control point intact. Observed silver and rainbow sheen in the collection point today. Area of sheen is 15' x 8' = 120 sq. ft.****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: **120 sq. ft.**Total sheen within containment: **0 sq. ft.**Total Sheen: **120 sq. ft.****Helicopter Fly-Over Pictures:****CBM-2 did not respond to any helicopter overflight pictures today.****Health and Safety****No issues today. Air temperature exceeded 90 degrees today with high humidity.**

Issues	
Comments	