

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	04/3/2012	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:	04/04/2012 07:00
	Position:	Operations Section Chief	To:	04/04/2012 17:00

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	Monitoring Group Supervisor	
Jose Aguilera	CBM Team # 2	

8. Activity Log			
Activity Area		LAT	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			

Activity	<u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u>						
	<p>Jose Aguilera 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 0.00 through 40.00. (4) 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 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	ICE THICKNESS	ICE FORMATION	ICE FRAZZLE
	MP 2.25 C 0.0	59.2	55.5	3.70	-	-	-
	MP 5.25 C 0.4	-	-	-	-	-	-
	MP 10.00 C 3.2	-	-	-	-	-	-
	MP 15.00 C 5	-	-	-	-	-	-
	MP 15.6 Culverts	N/A	N/A	N/A	-	-	-

AFTER RAIN EVENT INSPECTION: Completed Today. Visible Slight Sediment.

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: Replacing recommended.
- MP 0.75: Hillbilly Road Culvert 4: Intact and looks good.
- 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.

Kalamazoo River: Control (CT) & Containment (CTM) Points (8) deployed are:

- MP5.25 C 0.4 RDB: CTM Area of Sheen is 0' x 0' = 0 sq. ft.
- NEW:** MP5.75 (Ceresco Dam) CT Area of Sheen is 0' x 0' = 0' sq. ft.
- MP8.50 L1 (8.48 LDB) CTM Area of Sheen is 0' x 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.

ADDITIONAL AREAS OF CONCERN:

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	Lightning and thunder throughout the morning hours impeded routine inspections due to mandatory shutdown.
Comments	Enbridge's CBM teams were assigned new tasks. CBM teams are to inspect turbidity and visible sheen at the Talmadge Creek culverts after rain events a/o once a week. Work plan pending approval.