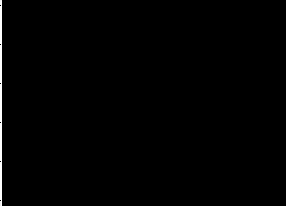


US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill		06/13/2012	1600		
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:	06/13/2012 0630
		Position:	Operations Section Chief	To:	06/13/2012 1500
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			
Greg Wagner		CBM Team 2			
8. Activity Log					
Activity Area				LAT	LAT
				Various (DD.MMMM)	Various (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>				
	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- 1300: 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. • START Wagner left early today. Did not feel well. Anticipate return to work tomorrow.				
	<u>WATER/SEDIMENT TEMPERATURE AND LEVEL READINGS:</u>				
	LOCATION	WATER TEMP	SEDIMENT TEMP	WATER LEVEL	
	MP 2.25 (C 0.0 Launch)	74.0	70.0	3.3	
	MP 5.25 (C0.4 Launch)	67.2	69.0	1.6	
	MP 10.0 (C3.2 Launch)	69.2	70.5	1.4	
	MP 15.0 (C5 Launch)	69.8	70.0	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				

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 150' x 1' = 150 sq. ft.
MP 8.50 L1 (8.48 LDB): Containment intact. Observed silver sheen inside the containment today. Area of sheen is 1' x 1' = 1 sq. ft.
MP 8.50 L3 (8.48 LDB): Containment intact. No sheen observed today.
MP 8.75 R1: Containment has been removed.
MP 9.00 I2 (8.97I): Containment has been removed.
MP 10.75 LDB: Containment intact. Silver sheen observed inside containment. Area of sheen is 1' x 1' = 1 sq. ft.
MP 11.75 L2 (11.79 LDB): Containment intact. No sheen was observed today.
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: 150 sq. ft.
Total sheen within containment: 2 sq. ft.
Total Sheen: 152 sq. ft.

Helicopter Fly-Over Pictures:

	No inspections resulting from helicopter overflight were performed by CBM-2 today.
Health and Safety Issues	
Comments	