

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214
Kalamazoo River/Enbridge Spill	06/25/2012	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:	06/25/2012 0630
	Position:	Operations Section Chief	To:	06/25/2012 1600

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	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) installation of marking stakes to flag navigational hazards between the 35th Street bridge in Galesburg to Augusta. (2) Collect temperature and water level readings at the boat launches.

- 0630: Meeting with EPA, START, and Enbridge contractors to discuss today's operations.
- 0800- 1500: LBG and SWAT installed stakes to mark navigational hazards on the river and collected readings, as well as inspected the former containment and control point locations for oil and sheen. START Wagner provided oversight.

WATER/SEDIMENT TEMPERATURE AND LEVEL READINGS:

Activity	LOCATION	WATER TEMP	SEDIMENT TEMP	WATER LEVEL
	MP 2.25 (C 0.0 Launch)	76.0	73.9	1.4
	MP 5.25 (C0.4 Launch)	79.7	69.0	1.5
	MP 10.0 (C3.2 Launch)	79.1	73.9	1.4
	MP 15.0 (C5 Launch)	76.3	75.0	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	77.8	73.0	1.8

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):
MP 17.00 L1 (Rock Tenn):
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:
Total sheen within containment:
Total Sheen:

Helicopter Fly-Over Pictures:

CBM-2 did not respond to any helicopter overflight pictures today.

Comments	Observed silver sheen and globules on the river today at C5 launch. LBG Dylan Massey called for sheen cleanup.
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