

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214																																																	
Kalamazoo River/Enbridge Spill		06/28/2012	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:	06/28/2012 0630																																																
		Position:	Operations Section Chief	To:	06/28/2012 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	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																																																					
Activity		<p><u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u> Greg Wagner and Dylan Massey (LBG) conducted (1) Collect temperature and water level readings at the boat launches. (2) Inspected former containment and control point locations for sheen.</p> <ul style="list-style-type: none"> • 0630: Meeting with EPA, START, and Enbridge contractors to discuss today's operations. • 0700 – Weekly All-Hands IAP Meeting. • 0730 – Weekly All-Hands START meeting with MDEQ. • 0800- 1500: LBG inspected the former containment and control point locations for oil and sheen. START Wagner provided oversight. LBG also collected temperature and water level readings at the boat launches from C0.0 to C5. <p><u>WATER/SEDIMENT TEMPERATURE AND LEVEL READINGS:</u></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">LOCATION</th> <th style="width: 20%;">WATER TEMP</th> <th style="width: 20%;">SEDIMENT TEMP</th> <th style="width: 30%;">WATER LEVEL</th> </tr> </thead> <tbody> <tr><td>MP 2.25 (C 0.0 Launch)</td><td style="text-align: center;">80.0</td><td style="text-align: center;">72.0</td><td style="text-align: center;">3.3</td></tr> <tr><td>MP 5.25 (C0.4 Launch)</td><td style="text-align: center;">71.6</td><td style="text-align: center;">72.2</td><td style="text-align: center;">1.4</td></tr> <tr><td>MP 10.0 (C3.2 Launch)</td><td style="text-align: center;">75.1</td><td style="text-align: center;">72.9</td><td style="text-align: center;">1.4</td></tr> <tr><td>MP 15.0 (C5 Launch)</td><td style="text-align: center;">80.5</td><td style="text-align: center;">77.6</td><td style="text-align: center;">2.7</td></tr> <tr><td>MP 18.75 (D2 Launch)</td><td></td><td></td><td></td></tr> <tr><td>MP 21.5 (D5)</td><td></td><td></td><td></td></tr> <tr><td>MP 27.0 (E0.5 Launch)</td><td></td><td></td><td></td></tr> <tr><td>MP 30.0 (E2 Launch)</td><td></td><td></td><td></td></tr> <tr><td>MP 35.0 (E3 Launch)</td><td></td><td></td><td></td></tr> <tr><td>MP 38.0 (E4 Launch)</td><td></td><td></td><td></td></tr> <tr style="border-top: 2px solid black;"> <td>AVERAGE</td> <td style="text-align: center;">76.8</td> <td style="text-align: center;">73.7</td> <td style="text-align: center;">2.2</td> </tr> </tbody> </table>				LOCATION	WATER TEMP	SEDIMENT TEMP	WATER LEVEL	MP 2.25 (C 0.0 Launch)	80.0	72.0	3.3	MP 5.25 (C0.4 Launch)	71.6	72.2	1.4	MP 10.0 (C3.2 Launch)	75.1	72.9	1.4	MP 15.0 (C5 Launch)	80.5	77.6	2.7	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	76.8	73.7	2.2
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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): Observed silver sheen and globules on the water surface sporadically from approximately 800 feet downstream of the C0.4 launch to the dam. Sheen boat was deployed today here.

MP 8.50 L1 (8.48 LDB): No sheen observed today.

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

MP 8.75 R1: No sheen observed today.

MP 9.00 I2 (8.97I): No sheen observed today.

MP 10.75 LDB: No sheen observed today.

MP 11.75 L2 (11.79 LDB): No sheen observed today.

MP 14.98I:

MP 15.65 (Battle Creek Spillway): Observed light sheen between the spillway and the Dickman Road culverts.

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.

Health and Safety Issues	High temperatures and heat index today.
Comments	