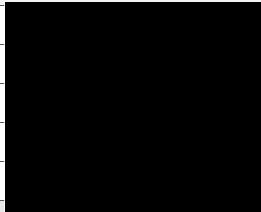


US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214																																																	
Kalamazoo River/Enbridge Spill		06/22/2012		1630																																																			
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:	06/22/2012 0630																																																
		Position:		Operations Section Chief		To:	06/22/2012 1600																																																
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 Various (DD.MMMM)	LAT 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 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- 1600: 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. <u>WATER/SEDIMENT TEMPERATURE AND LEVEL READINGS:</u> <table border="1"> <thead> <tr> <th>LOCATION</th> <th>WATER TEMP</th> <th>SEDIMENT TEMP</th> <th>WATER LEVEL</th> </tr> </thead> <tbody> <tr><td>MP 2.25 (C 0.0 Launch)</td><td></td><td></td><td></td></tr> <tr><td>MP 5.25 (C0.4 Launch)</td><td></td><td></td><td></td></tr> <tr><td>MP 10.0 (C3.2 Launch)</td><td></td><td></td><td></td></tr> <tr><td>MP 15.0 (C5 Launch)</td><td></td><td></td><td></td></tr> <tr><td>MP 18.75 (D2 Launch)</td><td>80.2</td><td>70.1</td><td>0.9</td></tr> <tr><td>MP 21.5 (D5)</td><td>75.5</td><td>64.0</td><td>4.2</td></tr> <tr><td>MP 27.0 (E0.5 Launch)</td><td>73.7</td><td>74.2</td><td>0.4</td></tr> <tr><td>MP 30.0 (E2 Launch)</td><td>73.8</td><td>68.6</td><td>0.4</td></tr> <tr><td>MP 35.0 (E3 Launch)</td><td>72.8</td><td>65.9</td><td>0.0</td></tr> <tr><td>MP 38.0 (E4 Launch)</td><td>71.9</td><td>73.3</td><td>1.0</td></tr> <tr> <td>AVERAGE</td> <td>74.7</td> <td>69.4</td> <td>1.2</td> </tr> </tbody> </table>						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)	80.2	70.1	0.9	MP 21.5 (D5)	75.5	64.0	4.2	MP 27.0 (E0.5 Launch)	73.7	74.2	0.4	MP 30.0 (E2 Launch)	73.8	68.6	0.4	MP 35.0 (E3 Launch)	72.8	65.9	0.0	MP 38.0 (E4 Launch)	71.9	73.3	1.0	AVERAGE	74.7	69.4	1.2
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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):

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 sheen in the collection point today. Area of sheen is 15' x 1' = 15 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: 15 sq. ft.

Total sheen within containment: 0 sq. ft.

Total Sheen: 15 sq. ft.

Helicopter Fly-Over Pictures:

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

Health and Safety

CBM-2 was called to assist with the boat accident that occurred near MP 29 today.

Issues	
Comments	