

US EPA ARCHIVE DOCUMENT

| | | | | | |
|---|--|---|---|--------------------------------|-----------------------------|
| 1. Incident Name | | 2. Date Prepared | 3. Time Prepared | UNIT LOG ICS 214 | |
| Kalamazoo River/Enbridge Spill | | 07/02/2012 | 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: | 07/2/2012 0630 |
| | | Position: | Operations Section Chief | To: | 07/2/2012 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 (DD.MMMM) | Various (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 | | <u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u> | | | |
| | | <p>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. • 0730- 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 D2 to E4. | | | |
| | | <u>WATER/SEDIMENT TEMPERATURE AND LEVEL READINGS:</u> | | | |
| | | 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) | 82.5 | 70.1 | 0.8 |
| | | MP 21.5 (D5) | 78.9 | 69.5 | 3.9 |
| | | MP 27.0 (E0.5 Launch) | 79.0 | 76.3 | 0.1 |
| | | MP 30.0 (E2 Launch) | 75.3 | 55.4 | 0.1 |
| | | MP 35.0 (E3 Launch) | 76.3 | 58.7 | 0.0 |
| | | MP 38.0 (E4 Launch) | 72.8 | 73.5 | 0.8 |
| | | AVERAGE | 77.5 | 67.3 | 0.95 |

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): **Containment removed.**
 MP 21.50 (Oxbow): **Containment removed. Observed silver sheen here today. Sweep boat was called in**
 MP 30.8 LDB: **Containment removed. No sheen observed here today.**
 MP 37.75 (E4): **New control point still under construction. Old control point still in place. Observed silver and rainbow sheen here today. Area of sheen is 4' x 20' = 80 sq. ft. at collection point.**

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: **80 sq. ft.**
 Total sheen within containment: **0.**
 Total Sheen: **80 sq. ft.**

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 | |
|----------|--|