

US EPA ARCHIVE DOCUMENT

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|---|--|--|--|-------------------------|--|---------------------------------|--|-----------------------------|--|
| 1. Incident Name | | 2. Date Prepared | | 3. Time Prepared | | UNIT LOG ICS 214 | | | |
| Kalamazoo River/Enbridge Spill | | 03/27/2012 | | 1800 | | | | | |
| 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: 03/26/2012 0600 | | | |
| | | | Position: Operations Section Chief | | | To: 03/26/2012 1800 | | | |
| 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 | | | | | | |
| Karen Berez | | | CBM Team # 1 | | | | | | |
| | | | | | | | | | |
| 8. Activity Log | | | | | | | | | |
| Activity Area | | | | | | 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 | | <p><u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u></p> <p>Karen Berez and David Pesses conducted (1) Control & Containment Point inspections at shoreline locations at Talmadge Creek. (2) Control & Containment Point inspections at shoreline and overbank locations from Kalamazoo River mile point 0.00 through 40.00. (3) Water & Sediment Temperature & Level Readings.</p> <ul style="list-style-type: none"> • 0630: Meeting with EPA, START, and Enbridge contractors to discuss Containment Operations. • 0700 - 1700: START and NRG members conducted inspections. Observations and recommended actions were logged in the START CBM Team 1 log book, as well as discussed with David Pesses. David Pesses informed Enbridge contractors to make recommended actions. | | | | | | | |
| | | LOCATION | | WATER TEMP | | SEDIMENT TEMP | | WATER LEVEL | |
| | | MP 2.25 (Confluence) | | 52.0 | | 52.5 | | 3.9 | |
| | | MP 5.25 (C0.4 Launch) | | 53.4 | | 54.7 | | 2.9 | |
| | | MP 10.0 (C3.2 Launch) | | 53.3 | | 55.6 | | 2.7 | |
| | | MP 15.0 (C5 Launch) | | 51.5 | | 55.6 | | 3.7 | |
| | | MP 15.6 (Culverts) | | N/A | | N/A | | N/A | |
| | | MP 18.75 (D2 Launch) | | 50.1 | | 52.8 | | 2.8 | |
| | | MP 21.5 (D5) | | 51.3 | | 53.2 | | 6.9 | |
| | | MP 27.0 (E0.5 Launch) | | 52.5 | | 55.3 | | 3.45 | |
| | | MP 30.0 (E2 Launch) | | 52.9 | | 54.1 | | 2.0 | |
| | | MP 35.0 (E3 Launch) | | 52.6 | | 54.2 | | 1.25 | |
| | | MP 38.0 (E4 Launch) | | 49.5 | | 54.2 | | 1.4 | |
| | | AVERAGE | | 51.91 | | 54.22 | | | |

AFTER RAIN EVENT INSPECTION:

Talmadge Creek: (7) Pom-Poms deployed at:

MP 0.0: Source Culvert 1: **Not inspected today.**
 MP 0.25: Between Source & Division Road Culvert 2: **Not inspected today**
 MP 0.5: Division Road Culvert 3: **Not inspected today.**
 MP 0.75: Hillbilly Road Culvert 4: **Not inspected today.**
 MP 1.25: 15 ½-Mile Road Culvert 5: **Not inspected today.**
 MP 1.5: B4.5 Culvert 6: **Not inspected today.**
 MP 2.25: Culvert 7: **Not inspected today.**

STANDARD DAILY INSPECTIONS:

Talmadge Creek: (1) Control Point (CT) deployed at:

MP 2.25 (Confluence): **No sheen and/or oil observed.**

Kalamazoo River: Control (CT) & Containment (CTM) Points (10) deployed are:

MP 5.25 C 0.4 RDB: **No sheen and/or oil observed.**
NEW: MP 5.75 (Ceresco Dam): **Not inspected today.**
 MP 8.50 L1 (8.48 LDB): **Inspected by CBM-2 today.**
 MP 8.50 L3 (8.48 LDB): **Inspected by CBM-2 today.**
 MP 8.75 R1: **Inspected by CBM-2 today.**
 MP 9.00 I2 (8.97I): **Inspected by CBM-2 today.**
 MP 10.75 L2SO: **Inspected by CBM-2 today.**
 MP 11.75 L2 (11.79 LDB): **Inspected by CBM-2 today.**
 MP 15.00 I1 (14.98I): **Inspected by CBM-2 today.**
NEW: MP 15.65 (Battle Creek Dam): **No sheen and/or oil observed.**
 MP 17.00 L1 (Rock Tenn): **Potential sheen observed within containment. Perform stick test and jar test, determined to be organic sheen within containment.**
 MP 21.50 R1: **No sheen and/or oil observed.**

ADDITIONAL AREAS OF CONCERN:

MP 14.75 C5 (Boat Launch): **No sheen and/or oil observed.**
 MP 3.25 through MP5.75 (Ceresco Dam): **No sheen and/or oil observed.**

Helicopter Fly-Over Pictures:

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Situational Photo Log from 03/24/12.

(All sites were inspected by CBM-1, CBM-2, David Pesses and Dylan Massey)

Photo 20: **Organic sheen observed. Performed stick test for verification.**
 Photo 21: **Organic sheen observed. Performed stick test for verification.**
 Photo 22: **Organic sheen observed. Performed stick test for verification.**
 Photo 24: **Organic sheen observed. Performed stick test for verification.**
 Photo 26: **Organic sheen observed. Performed stick test and jar test for verification.**
 Photo 28: **Organic sheen observed. Performed stick test for verification.**
 Photo 29: **Organic sheen observed. Performed stick test for verification.**
 Photo 30: **Organic sheen observed. Performed stick test for verification.**

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|---------------------------------|---|
| | <p>Photo 31: Organic sheen observed. Performed stick test for verification. Photo 32: Organic sheen observed. Performed stick test for verification.</p> <p>Total sheen in control points: 0 sq. ft. Total sheen within containment: 0 sq. ft. Total Sheen: 0 sq. ft.</p> |
| Health and Safety Issues | None. |
| Comments | None |