

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 | | 03/01/2012 | | HHMM | | | |
| 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: 03/01/2012 07:00 | |
| | | | Position: Operations Section Chief | | | To: 03/01/2012 17:00 | |
| 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 | | | | | |
| Karen Berez | | Monitoring Group Supervisor | | | | | |
| Joseph Kendall | | CBM Team # 1 | | | | | |
| 8. Activity Log | | | | | | | |
| Activity Area | | | | LAT | | 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 | | | | | | | |
| <u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u> | | | | | | | |
| <p>Joseph Kendall 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. • 0730 - 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. | | | | | | | |
| Activity | LOCATION | WATER TEMP | SEDIMENT TEMP | WATER LEVEL | ICE THICKNESS | ICE FORMATION | ICE FRAZZLE |
| | MP 2.25 C 0.0 | 40.9 | 43.5 | 4.1 | - | - | - |
| | MP 5.25 C 0.4 | 41.8 | 42.0 | 3.2 | - | - | - |
| | MP 10.00 C 3.2 | 41.5 | 42.0 | 3.0 | - | - | - |
| | MP 15.00 C 5 | 40.4 | 41.5 | 4.0 | - | - | - |
| | MP 15.6 Culverts | N/A | N/A | N/A | - | - | - |
| | MP 18.75 D 2 | 40.1 | 43.5 | 2.8 | - | - | - |
| | MP 21.50 D 5 | 40.1 | 41.4 | 6.8 | - | - | - |
| | MP 27.00 E 0.5 | 40.9 | 41.4 | 3.3 | - | - | - |
| | MP 30.00 E 2 | 40.6 | 43.2 | 1.9 | - | - | - |
| | MP 35.00 E 3 | 40.6 | 48.8 | 1.1 | - | - | - |
| | MP 38.00 E 4 | 39.1 | 41.5 | 1.4 | - | - | - |

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| | <p><u>Talmadge Creek:</u> Work Temporary (WT), Control (CT), & Containment (CTM) Points (1) deployed are:</p> <p>MP2.25 Confluence: CT Area of Sheen is 0' x 0' = 0 sq. ft. HARD-BOOM modified for installation of Sheet-Piling along shoreline areas.</p> <p><u>Kalamazoo River:</u> Control (CT) & Containment (CTM) Points (10) deployed are:</p> <p>MP5.25 C 0.4 RDB: CTM Area of Sheen is 0' x 0' = 0 sq. ft. Visible Organic Sheen Only in Hard-Boom. MP8.50 L1 (8.48 LDB) CTM Area of Sheen is 0' x 0' = 0 sq. ft. On Spot corrections were made. Hard-Boom Adjustment for installing closer to bank due to high water rising. MP8.50 L3 (8.48 LDB) CTM Area of Sheen is 0' x 0' = 0 sq. ft. MP8.75 R1 CTM Area of Sheen is 0' x 0' = 0 sq. ft. MP9.00 I2 (8.97 I) CTM Area of Sheen is 0' x 0' = 0 sq. ft. Scraping Site is under water. MP10.75 L2 SO CTM Area of Sheen is 0' x 0' = 0 sq. ft. MP11.75 L2 (11.79 LDB) CTM Area of Sheen is 0' x 0' = 0 sq. ft. MP15.00 I1 (14.98 I) CTM Area of Sheen is 0' x 0' = 0 sq. ft. MP17.00 L1 (Rock Tenn) CTM Area of Sheen is 0' x 0' = 0 sq. ft. Awaiting Water Sampling Results Since December. MP21.50 R1 CTM A few Visible Dime-Size Spots of Sheen. Area of Sheen is 0' x 0' = 0 sq. ft. Area of Hard-Boom & Curtain was installed to protect an Endangered Species. This set-up is not allowing water flow into area. Area is starting to smell like Stagnated Water and is covered by Organic Scum & Sheen. Is this process helping or hurting the Endangered Species?</p> <p><u>Helicopter Fly-Over Pictures:</u> Sheen Locations:</p> <p>NONE</p> <p>Total sheen in control points: 0 sq. ft. Total sheen within containment: 0 sq. ft. Total Sheen: 0 sq. ft.</p> |
| <p>Health and Safety Issues</p> | <p>NOTE: Changing River Levels along with Snow, & Ice Causing Dangerous Conditions. Operations were conducted but at a slow rate.</p> |
| <p>Comments</p> | <p>NONE</p> |