

US EPA ARCHIVE DOCUMENT

|   |  |  |  |                         |                  |                                  |                |                |  |
|---|--|--|--|-------------------------|------------------|----------------------------------|----------------|----------------|--|
| <b>1. Incident Name</b>                             |  | <b>2. Date Prepared</b>  |  | <b>3. Time Prepared</b> |                  | <b>UNIT LOG<br/>ICS 214</b>      |                |                |  |
| Kalamazoo River/Enbridge Spill                      |  | 03/03/2012   |  | HHMM                    |                  |                                  |                |                |  |
| <b>4. Unit Name/Designators</b>                     |  |  | <b>5. Unit Leader</b>                                |                         |                  | <b>6. Operational Period :</b>   |                |                |  |
| Operations Unit/Containment Branch Monitoring Group |  |  | <b>Name:</b> Dan Capone & Joe Victory (START/US EPA) |                         |                  | <b>From:</b> 03/03/2012<br>07:00 |                |                |  |
|   |  |  | <b>Position:</b> Operations Section Chief            |                         |                  | <b>To:</b> 03/03/2012<br>17:00   |                |                |  |
| <b>7. Personnel Roster Assigned</b>                 |  |  |  |                         |                  |                                  |                |                |  |
| <u>Name</u>   |  | <u>ICS Position</u>  |  |                         |                  | <u>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   |  |                         |                  |                                  |                |                |  |
| <b>8. Activity Log</b>                              |  |  |  |                         |                  |                                  |                |                |  |
| <b>Activity Area</b>                                |  |  |  |                         |                  | <b>LAT</b>                       |                |                |  |
|   |  |  |  |                         |                  | <b>Various</b>                   |                | <b>Various</b> |  |
|   |  |  |  |                         |                  | (DD.MMMM)                        |                | (DD.MMMM)      |  |
| <b><u>OIL OBSERVED</u></b>                          |  | <b>EXTENT OF OIL IMPACTED AREA</b>   |  |                         |                  |                                  |                |                |  |
|   |  | <b>DENSITY OF OIL /SHEEN</b>   |  |                         |                  |                                  |                |                |  |
| <b>Total Collection Points</b>                      |  |  |  |                         |                  |                                  |                |                |  |
| <b>Total Boom Deployed</b>                          |  |  |  |                         |                  |                                  |                |                |  |
| <b>Activity</b>                                     |  | <b><u>Weston/START Containment Branch Monitoring Group (CBM) Team Activity:</u></b>  |  |                         |                  |                                  |                |                |  |
|   |  | <p>Joseph Kendall and David Pesses conducted (1) Control &amp; Containment Point inspections at shoreline locations at Talmadge Creek. (2) Control &amp; Containment Point inspections at shoreline and overbank locations from Kalamazoo River mile point 0.00 through 40.00. (3) Water &amp; Sediment Temperature &amp; Level Readings.</p> <ul style="list-style-type: none"> <li>• 0630: Meeting with EPA, START, and Enbridge contractors to discuss Containment Operations.</li> <li>• 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.</li> </ul> |  |                         |                  |                                  |                |                |  |
|   |  | <b>WATER</b>   | <b>SEDIMENT</b>                                      | <b>WATER</b>            | <b>ICE</b>       | <b>ICE</b>                       | <b>ICE</b>     |                |  |
|   |  | <b>TEMP</b>  | <b>TEMP</b>  | <b>LEVEL</b>            | <b>THICKNESS</b> | <b>FORMATION</b>                 | <b>FRAZZLE</b> |                |  |
|   |  | <b>LOCATION</b>  |  |                         |                  |                                  |                |                |  |
|   |  | MP 2.25 C 0.0  | 37.8   | 41.0                    | 4.4              | -                                | -              |                |  |
|   |  | MP 5.25 C 0.4  | 38.9   | 41.0                    | 3.4              | -                                | -              |                |  |
|   |  | MP 10.00 C 3.2   | 38.0   | 40.1                    | 3.2              | -                                | -              |                |  |
|   |  | MP 15.00 C 5   | 40.5   | 43.2                    | 4.0              | -                                | -              |                |  |
|   |  | MP 15.6 Culverts   | N/A  | N/A                     | N/A              | -                                | -              |                |  |
|   |  | MP 18.75 D 2   | 37.9   | 39.8                    | 3.7              | -                                | -              |                |  |
|   |  | MP 21.50 D 5   | 39.0   | 40.1                    | 7.9              | -                                | -              |                |  |
|   |  | MP 27.00 E 0.5   | 36.2   | 38.5                    | 4.3              | -                                | -              |                |  |
|   |  | MP 30.00 E 2   | 38.8   | 41.6                    | 2.8              | -                                | -              |                |  |
|   |  | MP 35.00 E 3   | 39.7   | 50.5                    | 1.7              | -                                | -              |                |  |
|   |  | MP 38.00 E 4   | 37.8   | 40.9                    | 2.0              | -                                | -              |                |  |

|  |   |
|--|---|
|  | <p><b><u>Talmadge Creek:</u></b> Work Temporary (WT), Control (CT), &amp; Containment (CTM) Points ( 1 ) deployed are:</p> <p>MP2.25 Confluence: CT Area of Sheen is 0' x 0' = 0 sq. ft. <b>HARD-BOOM modified for installation of Sheet-Piling along shoreline areas.</b></p> <p><b><u>Kalamazoo River:</u></b> Control (CT) &amp; 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. <b>Visible Organic Sheen Only in Hard-Boom.</b></p> <p>MP8.50 L1 (8.48 LDB) CTM Area of Sheen is 0' x 0' = 0 sq. ft.</p> <p>MP8.50 L3 (8.48 LDB) CTM Area of Sheen is 0' x 0' = 0 sq. ft.</p> <p>MP8.75 R1 CTM Area of Sheen is 0' x 0' = 0 sq. ft.</p> <p>MP9.00 I2 (8.97 I) CTM Area of Sheen is 0' x 0' = 0 sq. ft. <b>Scraping Site is under water.</b></p> <p>MP10.75 L2 SO CTM Area of Sheen is 0' x 0' = 0 sq. ft.</p> <p>MP11.75 L2 (11.79 LDB) CTM Area of Sheen is 0' x 0' = 0 sq. ft.</p> <p>MP15.00 I1 (14.98 I) CTM Area of Sheen is 0' x 0' = 0 sq. ft.</p> <p>MP17.00 L1 (Rock Tenn) CTM Area of Sheen is 0' x 0' = 0 sq. ft.</p> <p>MP21.50 R1 CTM <b>No Visible Sheen. Hard-Boom is not attached at either end due to water rising over 12-inches in the last 3 days.</b> Area of Sheen is 0' x 0' = 0 sq. ft.</p> <p><b><u>Helicopter Fly-Over Pictures:</u></b> Sheen Locations:</p> <p>NONE</p> <p>Total sheen in control points: <b>0</b> sq. ft.<br/>         Total sheen within containment: <b>0</b> sq. ft.<br/>         Total Sheen: <b>0</b> sq. ft.</p> |
| <p><b>Health and Safety Issues</b></p> | <p>NOTE: Changing River Levels along with Snow, &amp; Ice Causing Dangerous Conditions. Operations were conducted but at a slow rate.</p>   |
| <p><b>Comments</b></p>                 | <p>NONE</p>   |