

US EPA ARCHIVE DOCUMENT

| 1. Incident Name               | 2. Date Prepared  | 3. Time Prepared                        | UNIT LOG<br>ICS 214     |                    |
|--------------------------------|---|---|-------------------------|--------------------|
| Kalamazoo River/Enbridge Spill | 05/22/2012  | 1850                                    |                         |                    |
| 4. Unit Name/Designators       | 5. Unit Leader  |   | 6. Operational Period : |                    |
| SOTF Team #6                   | <b>Name:</b>  | Dan Capone & Joe Victory (START/US EPA) | <b>From:</b>            | 05/22/2012<br>0925 |
|                                | <b>Position:</b>  | Operations Section Chief                | <b>To:</b>              | 05/22/2012<br>1800 |
| 7. Personnel Roster Assigned   |   |   |                         |                    |
| Name                           | ICS Position  |   | DUTY CELL               |                    |
| Dan Capone                     | Operations Section Chief  |   | (313) 218-2659          |                    |
| Joe Victory                    | Operations Section Chief  |   | (512) 881-9805          |                    |
| Dan Zahner                     | Field Team Lead   |   | (314) 565-6981          |                    |
| Kevin Johnson                  | SOTF#6  |   | (334) 728-0126          |                    |
|                                |   |   |                         |                    |
|                                |   |   |                         |                    |
|                                |   |   |                         |                    |
| 8. Activity Log                |   |   |                         |                    |
|                                |   |   |                         |                    |
| Activity Area                  | MP 37.75 river delta.   |   | <b>LAT</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>  | NA                                      |                         |                    |
|                                | <b>DENSITY OF OIL /SHEEN</b>  | NA                                      |                         |                    |
| <b>Total Collection Points</b> | NA  |   |                         |                    |
| <b>Total Boom Deployed</b>     | NA  |   |                         |                    |
| <b>Activity</b>                | <p><b><u>START SOTF Team 6 Activity:</u></b></p> <p>SOTF#6 Kevin Johnson (START), Enbridge Team Lead Mike Reed, and Leica operator Amber McDougal performed poling at 57 locations within focus area 37.75 (west end of river delta). A total of 6 locations had an overall submerged oil category of heavy, 17 locations had an overall submerged oil category of moderate, and 26 locations had an overall submerged oil category of light. Eight locations indicated no signs of submerged oil.</p> <p>Generally, more light oil sheen was observed along areas of sand substrate with more moderate and heavy oil sheen, with corresponding globs up to 1cm, identified in locations having soft and silt based substrate.</p> <p>Four locations exhibited depth profiles (&gt; 8.0 feet) greater than the length of temperature probe and no sediment temperature was obtained at those 4 locations. SOTF#6 was able to collect above sediment temperature readings at the 4 locations noted above with observed temps ranging from (64.7 to 65.5 degrees F). All other locations SOTF #6 examined registered above the minimum temperature requirement of 60 degrees F. Observed temperatures ranged from 63.8 to 73.6 degrees F.</p> |   |                         |                    |

|                                 |  |
|---------------------------------|--|
|                                 | Poling operations were not significantly impacted by weather or vegetation within focus areas. Shallow river conditions and vegetation did however impede boat navigation to a limited degree. SOTF#6 was able to successfully navigate to all tasked poling reassessment locations. |
| <b>Health and Safety Issues</b> | None   |
| <b>Comments</b>                 |  |