

US EPA ARCHIVE DOCUMENT

| | | | | | | | | | |
|--------------------------------------|--|---|--|-------------------------|-----------------------|--------------------------------|---|---|--|
| 1. Incident Name | | 2. Date Prepared | | 3. Time Prepared | | UNIT LOG ICS 214 | | | |
| Kalamazoo River/Enbridge Spill | | 4/23/2012 | | 1430 | | | | | |
| 4. Unit Name/Designators | | | 5. Unit Leader | | | 6. Operational Period : | | | |
| Containment Branch Monitoring Team 3 | | | Name: Dan Capone & Joe Victory (START/US EPA) | | | From: | | 4/23/2012 0800 | |
| | | | Position: Operations Section Chief | | | To: | | 4/23/2012 1300 | |
| 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 | | | Containment Branch Director | | | | | | |
| Dan Zahner | | | Field Team Lead | | | | | | |
| Steven Kidder | | | CBM-3 | | | | | | |
| Christopher Lantinga | | | River Reopening Director | | | | | | |
| | | | | | | | | | |
| 8. Activity Log | | | | | | | | | |
| | | | | | | | | | |
| Activity Area | | Division E (Morrow Lake) | | | | LAT | | LAT | |
| | | | | | | Various | | Various | |
| | | | | | | (DD.MMMM) | | (DD.MMMM) | |
| <u>OIL OBSERVED</u> | | EXTENT OF OIL IMPACTED AREA | | | | | | | |
| | | DENSITY OF OIL /SHEEN | | | | | | | |
| Total Collection Points | | | | | | | | | |
| Total Boom Deployed | | | | | | | | | |
| Activity | | <u>Weston/START CBM 3 Team Activity:</u> | | | | | | | |
| | | Enbridge contracting representative Tetra Tech performed poling activities within Morrow Lake and the projected Morrow Lake sediment fan, observations included: 11 locations with light sheen and few oil globules (Light), temperatures were documented within the sediment, immediately above the sediment, at the surface/water interface and ambient air temperature at every poling location. The following are the results from the 14 poling locations performed today | | | | | | | |
| | | LOC. ID | | WATER DEPTH (ft) | SOFT PUSH (ft) | HARD PUSH (ft) | SEDIMENT/ ABOVE SED/ SURFACE/ AIR (°F) | SEDIMENT TYPE/ and OIL OBSERVATION | |
| | | M-25 | | 4.7 | 6.2 | 6.2 | 55.7/53.5/53.1/43.0 | Soft/Light,Light,Few | |
| | | M-28 | | 5.2 | 7.4 | 7.8 | 55.7/53.4/53.1/43.1 | Soft/Light,Light,Few | |
| | | M-31 | | 4.5 | 6.9 | 7.2 | 56.3/53.4/53.0/43.6 | Soft/Light,Light, None | |
| | | M-33 | | 5.5 | 7.2 | 8.6 | 56.1/53.9/54.0/42.5 | Soft/Light,Light, None | |
| | | M-39 | | 5.3 | 8.0 | 8.0 | 55.5/54.3/54.6/44.4 | Soft/Light,Light, None | |
| | | | | | | | | | |

| | LOC. ID | WATER DEPTH (ft) | SOFT PUSH (ft) | HARD PUSH (ft) | SEDIMENT/ ABOVE SED/ SURFACE/ AIR (°F) | SEDIMENT TYPE/ and OIL OBSERVATION |
|---------------------------------|---|------------------|----------------|----------------|--|------------------------------------|
| | M-36 | 5.5 | 7.9 | 7.9 | 56.2/53.7/53.3/43.9 | Soft/Light,Light,None |
| | M-37 | 5.7 | 7.0 | 7.0 | 56.5/53.4/53.0/47.2 | Soft/Light,Light,None |
| | M-34 | 6.7 | 9.0 | 10.8 | 56.2/54.9/54.4/49.8 | Soft/Light,Light,None |
| | M-32 | 4.3 | 4.5 | 5.0 | 56.7/53.5/53.2/46.4 | Sand/No oil |
| | M-29 | 5.9 | 8.7 | 10.1 | 56.7/53.4/53.0/44.1 | Soft/LightLightFew |
| | M-40 | 3.6 | 3.6 | 4.3 | 56.2/54.9/54.6/44.5 | Sand/No oil |
| | M-38 | 5.3 | 7.1 | 7.1 | 56.0/54.2/53.9/44.9 | Soft/No oil |
| | M-35 | 4.3 | 5.2 | 5.2 | 56.2/54.4/54.1/47.2 | Soft/LightLightNone |
| | M-30 | 4.8 | 6.3 | 6.3 | 55.9/53.6/53.5/45.7 | Soft/Light LightNone |
| | | | | | | |
| Health and Safety Issues | None. | | | | | |
| Comments | <p>0845 - Weather Conditions: 38°F, clear, Winds N 5 to 15 mph, Gusts 15 to 25 mph, waves 'choppy' and steady winds across the lake estimation of 10-15mph, observation time after poling = short</p> <p>1030 - Winds increased making observation tougher.</p> <p>1300– Decision made by Enbridge rep to cease poling operations for remainder of day, due to high winds and unsafe boating conditions.</p> | | | | | |