

US EPA ARCHIVE DOCUMENT

| 1. Incident Name | 2. Date Prepared | 3. Time Prepared | UNIT LOG ICS 214 | |
|--------------------------------|---|--|-------------------------|---------------------|
| Kalamazoo River/Enbridge Spill | 12/11/2012 | 17:25 | | |
| 4. Unit Name/Designators | 5. Unit Leader | | 6. Operational Period : | |
| CBR Team #6 | Name: | Dan Capone & Chris Lantinga (START/US EPA) | From: | 12/11/2012 06:50 |
| | Position: | Operations Section Chief | To: | 12/11/2012 16:19 |
| 7. Personnel Roster Assigned | | | | |
| Name | ICS Position | | DUTY CELL | |
| Dan Capone | Operations Section Chief | | | |
| Chris Lantinga | Operations Section Chief | | | |
| Dan Zahner | Field Team Lead | | | |
| Michael T. Browning | CBR #6 | | | |
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| 8. Activity Log | | | | |
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| Activity Area | Sediment trap area at MP 26.00 | | LAT | LAT |
| | | | Various | Various |
| | | | (DD.MMMM) | (DD.MMMM) |
| <u>OIL OBSERVED</u> | EXTENT OF OIL IMPACTED AREA | NA | | |
| | DENSITY OF OIL /SHEEN | NA | | |
| Total Collection Points | NA | | | |
| Total Boom Deployed | NA | | | |
| Activity | <p><u>START CBR Team 6 Activity:</u></p> <p>START CBR 6 conducted oversight documentation of the Enbridge Team of Eric Celebrezze (Team Lead, Trimble SPC3 Operator and Data Logger) and Jesse Worth (Yuma Operator).</p> <p>For MP 26.00, the base station was set up at the river bend (LDB) located at MP 26.00. The bench mark CP 1018 was used for the work on transects N, O, and a downed tree located at MP 26.00. The back shots and QC back shots were taken at bench mark CP 1018 (LDB). The delta V for the back shots and QC back shots were below .02. The team took river flow readings, water depth and bathymetry readings along transects N, O, and along a downed tree located at MP 26.00. The points were taken every four feet along these transects. The team collected six water flow readings from Transect O and five water flow readings from Transect N. See CBR 6 form 214 for additional information for these four transects. The team pulled the upstream and downstream CSDs prior to entering MP 26.00. The CSDs were placed back in the water after the work was completed in MP 26.00.</p> | | | |

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| | <p>For MP 21.50, the base station was set up at the oxbow (RDB) located at MP 21.50. The bench mark CP 1027 (RDB) was used for the work on transect H at MP 21.50. The back shots and QC back shots were taken at CP 1028 (RDB) and CP 1041 (LDB). The delta V for the back shots and QC back shots were below .02. The team took river flow readings, water depth and bathymetry readings along transect H. The points were taken every four feet along this transect. The team collected six water flow readings from Transect H. See CBR 6 form 214 for additional information for this transect. The team pulled the upstream and downstream CSDs prior to entering MP 21.50. The CSDs were placed back in the water after the work was completed in MP 26.00.</p> <p>In order to conduct the required survey work, the team used a Trimble S6 Total Station (Robot), Trimble SPC3 hand held data logger, YUMA, global water probe model FP211 (for velocity flow), and a metal prism rod with 8" metal disk on the bottom (for water depth).</p> <p>Summary Transect N (MP 26.00)</p> <p>The team collected bathymetry measurements at eighteen points along transect N, and recorded five water flow readings along this transect. Orientation of the data collection was cross-stream from south to north.</p> <p>Summary Transect O (MP 26.00)</p> <p>The team collected bathymetry measurements at nineteen points along transect O, and recorded six water flow readings along this transect. Orientation of the data collection was cross-stream from north to south.</p> <p>Summary Tree Top to Bottom and Bottom to Top (MP 26.00)</p> <p>The team collected bathymetry measurements at twenty-one points along a downed tree located in MP 26.00 between CSD 05 and CSD 06. No water flow readings were collected from along the down tree. Orientation of data collection was cross-stream from north to south and then south to north.</p> <p>Summary Transect H (MP 21.50)</p> <p>The team collected bathymetry measurements at 40 points along transect H. The team took six river flow readings for this transect. Orientation of data collection was cross-stream from east to west.</p> <p>Weather: Morning 35 degrees with snow flurries with light winds. Afternoon 36 degrees with mostly sunny skies.</p> |
| Health and Safety Issues | |
| Comments | |