

US EPA ARCHIVE DOCUMENT

<b>UNIT LOG</b>		1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 01/11/2013	3. Time Prepared 1730
4. Unit Name/Designators Situation Unit		5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief		6. Operational Period 0630, 01/11/13 – 1615, 01/11/13
7. Personnel Roster Assigned				
Name		ICS Position		Home Base
Karen Berecz		Situation Unit 2		Dallas, TX
8. Activity Log				
Time	Major Events			

0700  
0**Situation Unit Observations:**

- Arrive at C3.2 building for daily field operations safety briefing.
- Arrive at ICP.
- Attend daily EPA and Weston Meeting
- Arrive at C0.4 Boat Launch. Depart on boat. Boat operator only felt comfortable going from C0.4 boat launch upstream to MP4.50 and downstream to Ceresco Dam impoundment.
- C0.4 Water Temp: 38.23<sup>0</sup>F; Sediment Temp: 44.27<sup>0</sup>F; Water Gauge: 1.60
- MP4.25 LDB, no sheen and minor bank ice observed.
- MP4.75 center channel, minor bank ice observed around island.
- MP5.25 – MP5.60 RDB, no sheen or bank ice observed.
- MP5.25 – MP5.60 LDB, sheen observed along river channel at MP5.50. Minor bank ice observed along bank from MP5.50 – MP.5.60
- MP5.63 Ceresco Dam trestle, no sheen or ice observed around trestle area. Minor ice observed just below trestle along LDB.
- Ceresco Dam impoundment, no sheen observed. Minor bank ice observed from MP5.63 – MP5.65 RDB. Slight bank ice still observed against LDB at impoundment.
- MP5.75 RDB noise monitoring meter on overbank remains in place.
- Arrive at C3.2 Boat Launch. Depart on boat. Boat operator only felt comfortable going from C3.2 boat launch upstream to MP9.00 and downstream to MP10.25 due to shoreline ice observed.
- C3.2 Water Temp: 39.38<sup>0</sup>F; Sediment Temp: 38.35<sup>0</sup>F; Water Gauge: 1.70
- MP9.00, no sheen observed. Minor ice observed around tip of island in river channel.
- MP9.50 – MP10.25, no sheen observed along river channel.
- MP10.25 LDB, minor bank ice observed.
- Arrive at MP15.25 South Mill Pond, ice in back water area receded significantly. No sheen observed along river channel adjacent to South Mill Pond.
- MP15.50 North Mill Pond, ice in back water area has begun to recede. No sheen observed.
- Arrive at MP21.50 RDB. No sheen or ice observed along river channel or along oxbow.
- Arrive at E0.5 Shady Bend Campground.
- E0.5 Water Temp: 39.78<sup>0</sup>F; Sediment Temp: 38.54<sup>0</sup>F; Water Gauge: 1.20
- E0.5 no sheen or bank ice observed. Water at location has risen considerably (approximately 7”).
- Arrive at E2 Boat Launch.
- E2 Water Temp: 39.24<sup>0</sup>F; Sediment Temp: 39.86<sup>0</sup>F; Water Gauge: 1.30
- E2 Boat Launch, no sheen or bank ice observed. Water level has risen significantly at location (approximately 9”).
- Arrive at E4 Boat Launch. All bathymetry work has been shut down due to high wind and waves.
- E4 Water Temp: 41.25<sup>0</sup>F; Sediment Temp: 39.64<sup>0</sup>F
- Former E4 boom location looking southeast into Delta, no ice observed.
- E4 Boat Launch looking south, ice appears to have totally receded.
- E4 Boat Launch looking north, ice in north cove has receded completely.
- E4 Boat Launch. Appears ice has receded to the far western portion of Morrow Lake.
- Arrive at ICP. End of field day.

9.	Prepared by (Name and Position) Karen Berez, Situation Unit, USEPA-START
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