UNIT LOG	1. Incident Name	2. Date Prepared	3. Time Prepared
	Kalamazoo River/Enbridge Oil Spill	01/16/2013	1600
4. Unit Name/Designators	5. Unit Leader (Name and Position)		6. Operational Period
Situation Unit	Mindy Luetke, Planning Section Chief		0630, 01/16/13 – 1540, 01/16/13

7. Personnel Roster Assigned		
Name	ICS Position	Home Base
Karen Berecz	Situation Unit 1	Dallas, TX

8. Activity Log	
Time	Major Events

	Situation Unit Observations:
0645	• Arrive at ICP.
0700	• Arrive at C3.2 Building. Attend field safety meeting.
0855	• Arrive at E4.5 Boat Launch. Western portion of Morrow Lake covered in ice. No open water visible.
0905	• Arrive at E4 Boat Launch. No bathymetry teams working today due ice. • E4 Water Temp: 32.74^{0}F; Sediment Temp: 34.35^{0}F; Water Gauge:1.60 • South Cove of Morrow Lake appears to be covered in ice. • Morrow Lake has areas of open water along ice forming on lake. • North Cove has ice beginning to form. Open areas of water still remain in cove. • Morrow Lake Delta has ice forming along banks. Main channel through delta appears to remain open.
0905	• Arrive at E0.5 boat launch. • E0.5 Water Temp: 32.83^{0}F; Sediment Temp: 36.93^{0}F; Water Gauge: 1.75 • E0.5 no sheen or flowing ice observed along river channel. Very minor bank ice observed near water gauge. River level at location has decreased slightly from yesterday (approximately 2”).
1020	• Arrive at E2 Boat Launch. • E2 Water Temp: 32.68^{0}F; Sediment Temp: 36.75^{0}F; Water Gauge: 1.75 • E2 Boat Launch. No sheen, flowing ice or bank ice observed. River level at location has decreased slightly from yesterday (approximately 2”).
1045	• Arrive at MP21.50 RDB. No sheen observed along river channel. Observed flowing ice on river channel, and ice on RDB of river channel.
1105	• Arrive at MP19.25 LDB. Observed Kalamazoo RI crew on overbank collecting soil cores. • MP19.25 LDB, no sheen or flowing ice observed. Minor bank ice observed on LDB. • MP19.50 LDB, ice begging to for along back channel. CSD’s remain in place.
1150	• Arrive at MP15.25 South Mill Pond, ice in back water has begun to recede ever so slightly, main channel remains open through pond. No sheen observed in South Mill Pond or along adjacent river channel. Flowing ice observed along river channel. • MP15.50 North Mill Pond, ice continues to recede very slowly in back water area of pond. • MP15.65, no ice observed at or near culverts.
1245	• Arrive at MP13.75 LDB (Paddler’s Grove), no sheen, flowing ice or bank ice observed on river channel.
1310	• Arrive at C3.2 Boat Launch. • C3.2 Water Temp: 33.43^{0}F; Sediment Temp: 36.73^{0}F; Water Gauge: 2.00 • C3.2 boat launch, no sheen or flowing ice observed along river channel. Minor ice observed along LDB near boat launch and around water gauge.
1335	• Arrive C3.2 Building. Observed core logging and sampling.
1440	• Arrive at MP5.80 RDB, no sheen or flowing ice observed on river channel. Ice observed forming in both corners of Ceresco Dam impoundment. • MP5.70 RDB, ice observed along both river banks, and above and below Ceresco Dam trestle area. No sheen or flowing ice observed on river channel. • MP 5.75 RDB, noise monitoring equipment remains in place on overbank.
1300	• Arrive at C0.4 boat launch. • C0.4 Water Temp: 36.46^{0}F; Sediment Temp: 38.68^{0}F; Water Gauge: 1.90 • River level at location has decreased approximately 5” from yesterday. • C0.4 Boat Launch, no sheen or flowing ice observed along river channel. Very minor ice observed along RDB at water gauge and boat launch.
1520	• Arrive at MP2.00, confluence. No sheen or flowing ice observed on river channel or Talmadge Creek leading to confluence. Minor bank ice observed on Talmadge creek leading to confluence. Water level on creek has also decreased slightly from yesterday. Ice observed forming at confluence has increased somewhat from yesterday.
1530	• Arrive at C0.0, Saylor’s Landing. No sheen, flowing ice or bank ice observed along river channel.
1540	• Arrive at ICP. End of field day.

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