

US EPA ARCHIVE DOCUMENT

UNIT LOG		1. Incident Name Kalamazoo River/Enbridge Oil Spill	2. Date Prepared 01/17/2013	3. Time Prepared 1630
4. Unit Name/Designators Situation Unit		5. Unit Leader (Name and Position) Mindy Luetke, Planning Section Chief		6. Operational Period 0700, 01/17/13 – 1600, 01/17/13
7. Personnel Roster Assigned				
Name		ICS Position		Home Base
Karen Berecz		Situation Unit 1		Dallas, TX
8. Activity Log				
Time	Major Events			

	<p>Situation Unit Observations:</p>
0700	<ul style="list-style-type: none"> • Arrive at ICP.
0805	<ul style="list-style-type: none"> • Arrive at E4.5 Boat Launch. Western portion of Morrow Lake covered in ice. Ice along bank
0830	<ul style="list-style-type: none"> has begun to recede and open areas of water were visible.
	<ul style="list-style-type: none"> • Arrive at E4 Boat Launch.
	<ul style="list-style-type: none"> • E4 Water Temp: 33.87⁰F; Sediment Temp: 34.64⁰F; Water Gauge:1.55
	<ul style="list-style-type: none"> • South Cove of Morrow Lake: Ice has receded significantly and remains only in the far
	<ul style="list-style-type: none"> southwestern portion of the cove.
	<ul style="list-style-type: none"> • Morrow Lake: Ice has receded to approximately MP38.00 on the lake.
	<ul style="list-style-type: none"> • North Cove of Morrow Lake: Ice has receded completely from cove area.
	<ul style="list-style-type: none"> • Morrow Lake Delta: Looking into Delta from boat launch, no sheen or ice observed flowing on
	<ul style="list-style-type: none"> main channel. Very minor bank ice observed just east of launch.
0915	<ul style="list-style-type: none"> • Arrive at E0.5 boat launch.
	<ul style="list-style-type: none"> • E0.5 Water Temp: 34.33⁰F; Sediment Temp: 36.20⁰F; Water Gauge: 1.60
	<ul style="list-style-type: none"> • E0.5 Boat Launch. No sheen and flowing ice observed on river channel. Minor bank ice
	<ul style="list-style-type: none"> observed at area near water gauge.
0940	<ul style="list-style-type: none"> • Arrive at E2 Boat Launch.
	<ul style="list-style-type: none"> • E2 Water Temp: 32.54⁰F; Sediment Temp: 38.05⁰F; Water Gauge: 1.70
	<ul style="list-style-type: none"> • E2 Boat Launch. No sheen, flowing ice or bank ice observed on river channel.
1030	<ul style="list-style-type: none"> • Arrive at MP21.50 RDB. No sheen or flowing ice observed, very minor bank ice remains on
	<ul style="list-style-type: none"> river channel.
1050	<ul style="list-style-type: none"> • Arrive at MP19.50 LDB. Observed Kalamazoo RI crew on overbank collecting soil cores.
1120	<ul style="list-style-type: none"> • Arrive at the Delta, MP37.00. No flowing ice observed in the Delta. Only insignificant ice
	<ul style="list-style-type: none"> observed in spotty areas along the LDB and around some islands in the eastern portion of the
	<ul style="list-style-type: none"> Delta.
1150	<ul style="list-style-type: none"> • Arrive at MP15.25 South Mill Pond: No sheen or flowing ice observed along river channel
	<ul style="list-style-type: none"> adjacent to pond. Ice in back water of pond continues to significantly recede.
	<ul style="list-style-type: none"> • MP15.50 North Mill Pond: No sheen or flowing ice observed along river channel adjacent to
	<ul style="list-style-type: none"> river channel. Ice on pond continues to recede appreciably.
1240	<ul style="list-style-type: none"> • Arrive at C3.2 Boat Launch.
	<ul style="list-style-type: none"> • C3.2 Water Temp: 35.27⁰F; Sediment Temp: 36.90⁰F; Water Gauge: 1.85
	<ul style="list-style-type: none"> • C3.2 boat launch, no sheen, flowing ice or significant bank ice observed along river channel.
1330	<ul style="list-style-type: none"> • Arrive C3.2 Building. Observed core logging and sampling.
1440	<ul style="list-style-type: none"> • Arrive at MP5.80 RDB: No sheen or flowing ice observed. Very minimal ice remains in
	<ul style="list-style-type: none"> corners of Ceresco Dam impoundment. Portions of ice observed melting and breaking off of
	<ul style="list-style-type: none"> minor ice that still remains on RDB of impoundment.
1505	<ul style="list-style-type: none"> • Arrive at C0.4 boat launch.
	<ul style="list-style-type: none"> • C0.4 Water Temp: 37.67⁰F; Sediment Temp: 38.64⁰F; Water Gauge: 1.90
	<ul style="list-style-type: none"> • C0.4 Boat Launch, no sheen, flowing ice or bank ice observed along river channel.
1600	<ul style="list-style-type: none"> • Arrive at ICP. End of field day.

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