

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	11/18/2012	1600		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
Containment Branch Recovery Team 1	<b>Name:</b>	Dan Capone & Joe Victory (START/US EPA)	<b>From:</b>	11/18/2012 0700
	<b>Position:</b>	Operations Section Chief	<b>To:</b>	11/18/2012 1600
7. Personnel Roster Assigned				
Name	ICS Position		DUTY CELL	
Dan Capone	Operations Section Chief		[REDACTED]	
Rex Johnson	Containment Branch Director			
Dan Zahner	Field Team Lead /CBR-3			
8. Activity Log				
Activity Area	Morrow Lake Delta – E4 Boom D, E-1 and E-2 Curtain Removal	<b>LAT</b>		
		<b>Various</b> (DD.MMMM)	<b>LAT</b> <b>Various</b> (DD.MMMM)	
<b><u>OIL OBSERVED</u></b>	<b>EXTENT OF OIL IMPACTED AREA</b>			
	<b>DENSITY OF OIL /SHEEN</b>			
<b>Total Collection Points</b>				
<b>Total Boom Deployed</b>				
Activity	<b><u>Weston/START CBR 1 Team Activity:</u></b>			
	Oversaw Enbridge Field Team (SWAT) work on the decommissioning and removal of the E-4 Containment System under the direction of Dean Sahara (SWAT). Work was conducted under the Fall 2012 E 4.0 Containment Removal Plan. Work continued today to remove the half curtain from the floating boom. Removal was conducted in an upstream to downstream manner beginning with Boom D.			
	<u>Boom D</u> Removed 700 feet of half curtain. The curtain was removed 25 feet at a time with 7 SWAT members on one side of the 30 foot Enbridge boat all lifting at the same time in a controlled manner to minimize agitation of the sediment. There was some sediment disturbance around the work area but it did not appear to migrate downstream. Turbidity monitoring was conducted 300 feet downstream with no Trigger exceedances. No sheen was observed from curtain removal.			
<u>Boom E-1</u> Removed 800 feet of half curtain. The curtain was removed 25 feet at a time with 7 SWAT members on one side of the 30 foot Enbridge boat all lifting at the same time in a controlled manner to minimize agitation of the sediment. There was some sediment disturbance around the work area but it did not appear to migrate downstream. Turbidity				

	<p>monitoring was conducted 300 feet downstream with no Trigger exceedances. Minimal sheen was generated during most of the curtain removal with the exception of from approximately 400 feet from the anchor posts to the anchor posts where moderate to heavy sheen was observed in areas. Sweep boats were deployed to sweep around the work area. No sheen was observed downstream of work area by either the turbidity monitoring team or the situation team which was onsite during some of the heaviest sheen generated.</p> <p><u>Boom E-2</u>          Removed 700 feet of half curtain. The curtain was removed 25 feet at a time with 7 SWAT members on one side of the 30 foot Enbridge boat all lifting at the same time in a controlled manner to minimize agitation of the sediment. There was some sediment disturbance around the work area but it did not appear to migrate downstream. Turbidity monitoring was conducted 300 feet downstream with no Trigger exceedances. Minimal sheen was generated during most of the curtain removal. Sweep boats swept the area after the curtain removal was completed to sweep any remaining sheen.</p> <p>All activities were conducted in accordance with the Fall 2012 E 4.0 Containment Removal Plan and went very well.</p>
<p><b>Health and Safety Issues</b></p>	
<p><b>Comments</b></p>	<p>Field notes are in CBR-3 Logbook</p>