

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214			
Kalamazoo River/Enbridge Spill		1/11/2013		1500					
4. Unit Name/Designators			5. Unit Leader			6. Operational Period :			
CBR Team #3			Name: Dan Capone & Chris Lantinga (START/US EPA)			From:		1/11/2012 07:00	
			Position: Operations Section Chief			To:		1/11/2012 15:00	
7. Personnel Roster Assigned									
<u>Name</u>			ICS Position			DUTY CELL			
Dan Capone			Operations Section Chief						
Chris Lantinga			Operations Section Chief						
Dan Zahner			Field Team Lead						
Marc Wahrer			CBR #3						
8. Activity Log									
Activity Area		Bathymetry measurements at E4 Boom E1					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 3 Activity:</u></p> <p>START CBR 3 conducted oversight documentation of Enbridge Team of Russell Platte (AECOM) and Ted Reckers (AECOM). The base station was set up at bench mark CP Temp 02 for work on Boom E1. The back shots and QC back shots were taken at bench mark CP Temp 01 and CP 1013. The delta V for the back shots and QC back shots were below 0.02. We were shut down about 1400 due to the wind and waves at the E4 boom area making it impossible to get the boat into position and keep it steady for collecting the data.</p> <p>Our team had to begin by recollecting most of the data from yesterday that was outside the tolerance distance (0.5 feet). The team took river flow readings, water depth and bathymetry readings at boom E1. The team only collected the bathymetry data again not the water level and flow readings.</p> <p>The team used the Trimble S6 base station (Robot), Trimble SPC3 hand held data logger, YUMA, global water probe model FP211 for velocity flow, metal prism rod with 8" metal disk on the bottom for water depth and to survey each point.</p>							

	<p>Summary Boom E1</p> <p>They collected bathymetry measurements at 16 points (2 transects) along Boom E1 that had to be recollected from yesterdays data that was outside the distance tolerance of 0.5 feet).</p> <p>Weather: morning 48 degrees, rain, overcast, 5 mph SW wind; afternoon 55 degrees, windy 12 mph S-SW with gusts to 22 mph.</p>
Health and Safety Issues	
Comments	Notes for this 214 are in Log Book CBR-3