

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	1/10/2013	1730		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
CBR Team #3	Name:	Dan Capone & Chris Lantinga (START/US EPA)	From:	1/10/2012 07:00
	Position:	Operations Section Chief	To:	1/10/2012 17:30
7. Personnel Roster Assigned				
Name	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 Temp 03. The delta V for the back shots and QC back shots were below 0.02. We got a later start in the morning due to a boat motor issue.</p> <p>The team took river flow readings, water depth and bathymetry readings at boom E1. The team collected a water level and flow reading at 1 location along each transect along the Boom. They had to collect bathymetry readings at 10 locations of each transect along the boom.</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 30 points (3 transects) along Boom E1. The team took one river flow reading and a water elevation along each transect along the boom.</p> <p>Weather: morning 24 degrees, no wind; afternoon 42 degrees, windy 6 mph s with gusts to 20 mph.</p>
<p>Health and Safety Issues</p>	
<p>Comments</p>	<p>Notes for this 214 are in Log Book CBR-3</p>