

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	12/18/2012	17:30		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
CBR Team #2	Name:	Dan Capone & Chris Lantinga (START/US EPA)	From:	12/18/2012 07:00
	Position:	Operations Section Chief	To:	12/18/2012 17:00
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			
Hugh Murrell	CBR #2			
8. Activity Log				
Activity Area	MP 3725 Delta Boom C		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	<u>START CBR Team 2 Activity:</u> START CBR 2 conducted oversight documentation of Enbridge Team of Russell Platte (Team Lead) and Ross Cudney from Superior (Trimble SPC3 Operator, YUMA Operator and Data Logger). The base station was set up at (MP 37.25 RDB) bench mark CP 1015 Delta Boom C. The back shots and QC back shots were taken at bench mark CP 1016 on the RDB side and CP Temp 004 on the LDB side at MP 37.25. The delta V for the back shots was .02 or less. Our team took river flow readings, water depth and bathymetry readings along Delta Boom C. Points are taken every four feet along transects. Water flow readings are collected approximately at every twentieth point. 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. We started each transect from the downstream end working up to the upstream end. Summary Boom C Delta (MP 37.25) Our team collected bathymetry measurements at 66 points along transect C2U\C2D in the			

	delta. This was actually 6 transects with separate water level measurements and flow readings. Our team took 6 flow measurements overall for the C2D and C2U sections of Boom C. Both the back shot measurements at mid day and at the end of the day were less than 0.02. Weather: The morning was 35 degrees and cloudy. The afternoon was 39 degrees with a wind out of the south of 5-10 mph. It was quite cold this afternoon.
Health and Safety Issues	
Comments	