

US EPA ARCHIVE DOCUMENT

<b>1. Incident Name</b>		<b>2. Date Prepared</b>		<b>3. Time Prepared</b>		<b>UNIT LOG ICS 214</b>				
Kalamazoo River/Enbridge Spill		12/17/2012		17:35						
<b>4. Unit Name/Designators</b>			<b>5. Unit Leader</b>			<b>6. Operational Period :</b>				
CBR Team #2			<b>Name:</b> Dan Capone & Chris Lantinga (START/US EPA)			<b>From:</b> 12/17/2012 07:00				
			<b>Position:</b> Operations Section Chief			<b>To:</b> 12/17/2012 17:00				
<b>7. Personnel Roster Assigned</b>										
<b>Name</b>			<b>ICS Position</b>			<b>DUTY CELL</b>				
Dan Capone			Operations Section Chief							
Chris Lantinga			Operations Section Chief							
Dan Zahner			Field Team Lead							
Hugh Murrell			CBR #2							
<b>8. Activity Log</b>										
<b>Activity Area</b>		<b>MP 3725 Delta Boom A</b>					<b>LAT</b>		<b>LAT</b>	
							<b>Various</b>		<b>Various</b>	
							(DD.MMMM)		(DD.MMMM)	
<b><u>OIL OBSERVED</u></b>		<b>EXTENT OF OIL IMPACTED AREA</b>			NA					
		<b>DENSITY OF OIL /SHEEN</b>			NA					
<b>Total Collection Points</b>		NA								
<b>Total Boom Deployed</b>		NA								
<b>Activity</b>		<p><b><u>START CBR Team 2 Activity:</u></b></p> <p>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 boat launch (MP 37.25 LDB) bench mark CP 1000 Delta Boom A. The back shots and QC back shots were taken at bench mark CP 1002 and CP 1003 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 B. Points are taken every four feet along transects. Water flow readings are collected approximately at every twentieth point.</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><b>Summary Boom A Delta (MP 37.25)</b></p> <p>Our team collected bathymetry measurements at 66 points along transect AD/AU in the delta. This was actually 6 transects with separate water level measurements and flow</p>								

	<p>readings. Our team took 6 flow measurements overall for the AD and AU sections of Boom A. Both the back shot measurements at mid day and at the end of the day were less than 0.02. We started to move the total station over to the RDB and set up for Boom C. We did not have enough time to complete this task and only shot one temporary point.</p> <p>Weather: The morning was 35 degrees and cloudy. The afternoon was 39 degrees.</p>
<b>Health and Safety Issues</b>	
<b>Comments</b>	