

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		12/08/2012		17:38						
<b>4. Unit Name/Designators</b>			<b>5. Unit Leader</b>			<b>6. Operational Period :</b>				
CBR Team #1			<b>Name:</b> Dan Capone & Chris Lantinga (START/US EPA)			<b>From:</b> 12/08/2012 07:50				
			<b>Position:</b> Operations Section Chief			<b>To:</b> 12/08/2012 15:51				
<b>7. Personnel Roster Assigned</b>										
<b><u>Name</u></b>			<b>ICS Position</b>			<b>DUTY CELL</b>				
Dan Capone			Operations Section Chief							
Chris Lantinga			Operations Section Chief							
Dan Zahner			Field Team Lead							
Michael Thierry			CBR #1							
<b>8. Activity Log</b>										
<b>Activity Area</b>		<b>Sediment trap area at MP 28.25</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 1 Activity:</u></b></p> <p>START CBR 1 conducted oversight documentation of Enbridge Team of Eric Celebrezze (Team Lead, Trimble SPC3 Operator and Data Logger) and Marcin Steciak (Yuma Operator). CBR 2 was also at MP 28.25 conducting oversight on Enbridge team of Russell Platte (Team Lead). The base station was set up at MP 28.25 oxbow (RDB) bench mark CP 1037 for work on transects A, B, N, O, P and Q. The back shots and QC back shots were taken at bench mark CP 1035(RDB side Oxbow) and 1038 (LDB side Oxbow). The delta V for the back shots and QC back shots were below .02. Team took river flow readings, water depth and bathymetry readings along transects A, B, N, O, P and Q at MP 28.25 oxbow. Points are taken every four feet along transects. Team collects between 5 and 8 water flow readings along each transect. See CBR 2 form 214 for additional information at this location. Team pulled the downstream end and middle CSD prior to entering the oxbow at 28.25. The CSD were placed back in the water at the end of the day.</p> <p>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 Transect A and P (MP 28.25)</b></p> <p>See CBR 2 (Hugh Murrell) form 214 for information concerning these transects and other items at MP 28.25.</p> <p><b>Summary Transect B (MP 28.25)</b></p> <p>They collected bathymetry measurements at seven-two points along transect B. Team took four river flow readings for this transect. Orientation of data collection downstream to upstream for transect B.</p> <p><b>Summary Transect N (MP 28.25)</b></p> <p>They collected bathymetry measurements at twenty-four points along transect N. Team took six river flow readings for this transect. Orientation of data collection North (RDB) to South (LDB) for transect N.</p> <p><b>Summary Transect O (MP 28.25)</b></p> <p>They collected bathymetry measurements at twenty-one points along transect O. Team took five river flow readings for this transect. Orientation of data collection South (LDB) to North (RDB) for transect O.</p> <p><b>Summary Transect Q (MP 28.25)</b></p> <p>They collected bathymetry measurements at nineteen points along transect Q. Team took five river flow readings for this transect. Orientation of data collection SE (LDB) to NE (RDB) for transect Q.</p> <p>Weather: Morning 38 degrees, rain, sleet and snow flurries with light winds. Afternoon 36 degrees, cloudy with light winds.</p>
<b>Health and Safety Issues</b>	
<b>Comments</b>	