

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		12/07/2012		17:15					
<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>		12/07/2012 07:00	
			<b>Position:</b> Operations Section Chief			<b>To:</b>		12/07/2012 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>Sediment trap area at MP 0575 (Ceresco Dam Area)</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 5.75 LDB) bench mark CP 1023 and CP1004 for work on transects P, Q, R, and S. The back shots and QC back shots were taken at bench mark CP 1023 and CP 1004 on the RDB side at MP 5.75. The delta V for the back shots was .02 or less. Team took river flow readings, water depth and bathymetry readings along transects P, Q, R, and S for the Ceresco Dam Area. Points are taken every four feet along transects. Water flow readings are collected approximately at every twentieth point.</p> <p>The team took back shots at bench mark CP 1023 and CP 1003 at lunch. The delta V was less than 0.02.</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 Ceresco Dam Transect P, Q, R, and S (MP 5.75)</b></p> <p>Our team collected bathymetry measurements at 66 points along transect P, 80 points along transect Q, 85 points along transect R, and 25 points along transect S for a total of 256 total points. Our team took river flow readings at 3 locations along transect P, 4 along transect Q, 4 along transect R, and 1 along transect S. We only completed 25 points along transect S today. We took both the RDB and LDB CSDs out for our transect work and replaced them at 1625.</p> <p>Weather: The morning 37 degrees and cloudy. It rained most of the morning. The afternoon was approximately 35 degrees with no rain.</p>
<b>Health and Safety Issues</b>	
<b>Comments</b>	