

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		12/04/2012		17:30					
<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> 12/04/2012 07:00			
			<b>Position:</b> Operations Section Chief			<b>To:</b> 12/04/2012 17:00			
<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							
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>		<b><u>START CBR Team 2 Activity:</u></b>							
		<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 CP1024 for work on transect F and G. The back shots and QC back shots were taken at bench mark CP 1023 and CP 1003 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 F and partly for G 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. The back shots for this task were taken at CP 1023 (Delta V: 0.004).</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 G (MP 5.75)</b></p> <p>Our team collected bathymetry measurements at one hundred fifty nine one points along transect F. Our team collected 36 measurements along transect G. Team took river flow readings at six locations along transect F and two along transect G.</p> <p>Weather: Morning 45 degrees, and rainy cloudy and light winds. Afternoon 48 degrees, cloudy with winds 5 to 10 mph from the Southwest. We had a light mist the whole day.</p>
<p><b>Health and Safety Issues</b></p>	
<p><b>Comments</b></p>	