

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	11/29/2012	17:23		
<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>	11/29/2012 07:48
	<b>Position:</b>	Operations Section Chief	<b>To:</b>	11/29/2012 16:42
<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		
Michael Thierry		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 Amber McDougle (Trimble SPC3 Operator, YUMA Operator and Data Logger). The base station was initially set up at MP 5.75 (RDB) bench mark CP 1004 for work on transects H. In the afternoon the team attempted to move base station to MP 5.75 (LDB: Boat Launch) bench mark CP 1025 for work on transects H (Downstream End) but ran out of time. The morning back shots and QC back shots were taken at bench mark CP 1023 and CP 1024 on the RDB side at MP 5.75 for the initial base station. Team took river flow readings, water depth and bathymetry readings along transects H for the Ceresco Dam Area. Points are taken every four feet along transects. Water flow readings are collected at every twentieth point.</p> <p>Team had problems with the back shots for the base station set up at bench mark CP 1003. The delta V was greater than the allowed .02. The base station was moved to bench mark CP 1004. Back shots at 1023QCAM had delta V of 0.001 and 1024QCAM had delta V of 0.019 which were below the 0.02 criteria.</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 H (MP 5.75)</b></p> <p>They collected bathymetry measurements at ninety-seven points along transect H. No water depth or flow). Seven points were located on dry land (No water depth or flow), twelve points on saturated soil (No water depth or flow) and twenty points in heavy vegetation (No flow). Team took river flow readings at two locations along transect H. Total of ten flow reading were taken along transect H.</p> <p>Weather: Morning 36 degrees, sunny and light winds. Afternoon 52 degrees, sunny and winds 5 to 10 mph from the South.</p>
<b>Health and Safety Issues</b>	
<b>Comments</b>	