

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214		
Kalamazoo River/Enbridge Spill	12/12/2012	17:15			
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :		
CBR Team #2	Name:	Dan Capone & Chris Lantinga (START/US EPA)	From:	12/12/2012 07:00	
	Position:	Operations Section Chief	To:	12/12/2012 17:00	
7. Personnel Roster Assigned					
Name		ICS Position		DUTY CELL	
Dan Capone		Operations Section Chief			
Chris Lantinga		Operations Section Chief			
Dan Zahner		Field Team Lead			
Hugh Murrell		CBR #2			
8. Activity Log					
Activity Area	Sediment trap area at MP 0575 (Ceresco Dam Area)			LAT	LAT
				Various	Various
				(DD.MMMM)	(DD.MMMM)
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA	NA			
	DENSITY OF OIL /SHEEN	NA			
Total Collection Points	NA				
Total Boom Deployed	NA				
Activity	<p><u>START CBR Team 2 Activity:</u></p> <p>START CBR 2 conducted oversight documentation of Enbridge Team of Russell Platte (Team Lead) and Tim Fraser 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 BB, CC, DD, and EE. 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 BB, CC, DD, and EE 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. Our team had trouble with the total station set up and the CP point across the dam area at CP1025. Therefore we had to set up the total station robot again basing it on CP1004. We did not get started doing transects until almost 11:15.</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"</p>				

	<p>metal disk on the bottom for water depth and to survey each point.</p> <p>Summary Ceresco Dam Transect BB, CC, DD, and EE (MP 5.75)</p> <p>Our team collected bathymetry measurements at 88 points along transect BB, 91 points along transect CC, 91 points along transect DD, and 48 points along transect EE for a total of 318 total points. We did not finish transect EE today. Our team took 5 flow measurements on transect BB, 4 along transect CC, 5 along transect DD, and 4 along transect EE.</p> <p>Weather: The morning 32 degrees and sunny. The afternoon was approximately 32 degrees with a light wind out of the southwest. Quite cold.</p>
<p>Health and Safety Issues</p>	
<p>Comments</p>	