1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214
Kalamazoo River/Enbridge Spill	11/302012	17:26	

4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
CBR Team #2	**Name:**	Dan Capone & Chris Lantinga (START/US EPA)	**From:**	11/30/2012 07:45
	Position:	Operations Section Chief	**To:**	11/30/2012 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	
Michael Thierry	CBR #2	

8. Activity Log

Activity Area	**Sediment trap area at MP 0575 (Ceresco Dam Area)**	**LAT Various** (DD.MMMM)	**LAT Various** (DD.MMMM)
OIL OBSERVED	**EXTENT OF OIL IMPACTED AREA**	NA	
	DENSITY OF OIL /SHEEN	NA	
Total Collection Points	**NA**		
Total Boom Deployed	**NA**		

Activity

START CBR Team 2 Activity:

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 set up at boat launch (MP 5.75 LDB) bench mark CP 1025 for work on transects G and H. The back shots and QC back shots were taken at bench mark CP 1023 and CP 1024 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 H for the Ceresco Dam Area. Points are taken every four feet along transects. Water flow readings are collected at every twentieth point.

Team had problems with the back shots for the base station set up at bench mark CP 1025 first thing today. The team tried back shots at bench mark CP 1023 and CP 1024. The delta V was greater than .02. It was determined the temporary bench mark needed to be retaken with the survey equipment. The team set up base station at bench mark CP 1004 and reshot bench mark at CP 1025. The back shots for this task were taken at CP 1023 (Delta V: .000) and CP 1024 (Delta V: .002).

	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. **Summary Ceresco Dam Transect G (MP 5.75)** They collected bathymetry measurements at one hundred and nine points along transect H. Team took river flow readings at six locations along transect G. **Summary Ceresco Dam Transect H (MP 5.75)** Team had to retake points 0575-H- 18 and 0575-H-19 on the downstream end of transect H. The points collected on 11/28/2012 used the other team's base station causing an error. The 2nd team was using passive mode. When Russell Platte's team passed in front of the base station it locked onto his prism rod. Weather: Morning 38 degrees, cloudy and light winds. Afternoon 42 degrees, cloudy with winds 5 to 10 mph from the Southwest.
Health and Safety Issues	
Comments	