1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214
Kalamazoo River/Enbridge Spill	12/11/2012	17:20	

4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
CBR Team #2	**Name:**	Dan Capone & Chris Lantinga (START/US EPA)	**From:**	12/11/2012 07:00
	Position:	Operations Section Chief	**To:**	12/11/2012 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 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 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 W, X, Y, Z, and AA. 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 W, X, Y, Z, and AA for the Ceresco Dam Area. Points are taken every four feet along transects. Water flow readings are collected approximately at every twentieth point.

The team took back shots at bench mark CP 1023 and CP 1003 at lunch. The delta V was less than 0.02.

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 W, X, Y, Z, and AA (MP 5.75) Our team collected bathymetry measurements at113 points along transect W, 102 points along transect X, 101 points along transect Y, 96 points along transect Z, and 88 points along transect AA for a total of 500 total points. Our team took 5 flow measurements on transect W, 4 along transect X, 5 along transect Y, 4 along transect Z, and 5 along transect AA. Weather: The morning 34 degrees and snow flurries in the morning. The afternoon was approximately 32 degrees with a strong wind out of the southwest. Quite cold.
Health and Safety Issues	
Comments	