

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214			
Kalamazoo River/Enbridge Spill		11/19/2012		18:00					
4. Unit Name/Designators			5. Unit Leader			6. Operational Period :			
CBR Team #1			Name: Dan Capone & Chris Lantinga (START/US EPA)			From: 11/19/2012 07:00			
			Position: Operations Section Chief			To: 11/19/2012 18:00			
7. Personnel Roster Assigned									
Name		ICS Position			DUTY CELL				
Dan Capone		Operations Section Chief							
Chris Lantinga		Operations Section Chief							
Dan Zahner		Field Team Lead							
Marc Wahrer		CBR #1							
8. Activity Log									
Activity Area		Delta Hard Boom A, B and D				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		<u>START CBR Team 2 Activity:</u>							
		START CBR 1 conducted oversight documentation of Enbridge Team of Eric Celebrezze (Team Lead, Trimble SPC3 Operator and Data Logger) and Luke Hodges (took measurements). Set up base station CP1007 and a back shot was taken from CP1006 for completing Boom E1 and F1.							
		Team took river flow readings, water depth and bathymetry readings at E1 and F1boom. Every fifty feet sample points are collected at the hard boom and 5', 10', 15' and 20' away from the boom on the upstream and downstream sides parallel to river flow. They were also requested to collect a water level elevation at each of the 50 foot locations.							
		Team used the Trimble S6 base station (Robot), Trimble SPC3 hand held data logger, global water probe model FP211 for velocity flow and metal prism rod with 8" metal disk on the bottom for water depth and to survey each point. The stadium rod with prism was also used by Enbridge sample team today which also had an 8" diameter metal disk attached to the bottom.							

	<p>Summary Delta Hard Boom E1</p> <p>They collected bathymetry measurements along hard boom E1. Team had five readings downstream and five readings upstream at each of the locations and a water level elevation from the upstream side of the boom. Total of 165 points were collected today. We saw a small amount of sheen and globules along the boom about half way along the boom moving to the northwest along the boom.</p> <p>Summary Delta Hard Boom F1</p> <p>They collected bathymetry measurements along hard boom F1. Team had five readings downstream and five readings upstream at each of the locations and a water level elevation from the upstream side of the boom. Total of 110 points were collected today.</p> <p>Weather: Morning 37 degrees, overcast and no wind. Afternoon 57 degrees, partly cloudy and slight breeze.</p>
<p>Health and Safety Issues</p>	
<p>Comments</p>	