

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill	11/15/2012	1730		
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
Containment Branch Recovery Team 1	Name:	Dan Capone START/US EPA)	From:	11/15/2012 0730
	Position:	Operations Section Chief	To:	11/15/2012 1700
7. Personnel Roster Assigned				
<u>Name</u>		<u>ICS Position</u>	<u>DUTY CELL</u>	
Dan Capone		Operations Section Chief		
Rex Johnson		Containment Branch Director		
Sean Kane		Field Team Lead/CBR-1		
8. Activity Log				
Activity Area	MP 37.75 (F2 and F1 Boom Configuration)		LAT	LAT
			Various	Various
			(DD.MMMM)	(DD.MMMM)
<u>OIL OBSERVED</u>	EXTENT OF OIL IMPACTED AREA			
	DENSITY OF OIL /SHEEN			
Total Collection Points				
Total Boom Deployed				
Activity	<p><u>Weston/START CBR 1 Team Activity:</u></p> <ul style="list-style-type: none"> · Oversaw and documented measurements (Depth to sediment and velocity) conducted by Enbridge bathymetric survey team (Eric Celebreeze of Aecom). Methodology continued as 10 survey points (5 upstream and 5 downstream of hard boom) in an approximate line collected parallel to flow of the river every 50 feet of hard boom that contains x-tec/silt curtain. · A total of 141 depth to sediment measurements were documented, with 90 associated with the F2 boom configuration (45 upstream and 45 downstream). A total of 18 velocity flow measurements (feet per second) were documented along the F2 boom configuration (9 upstream and 9 downstream). **The F2 boom measurements were not completed due to improper instrumentation. ** · A total of 17 depth to sediment measurements were documented along the F1 boom configuration (17 downstream only due to second bathymetric survey team conducting upstream) along with 3 velocity flow measurements (3 downstream only). · Enbridge representatives will continue measurements along the F1 and F2 boom configuration during the operational period of 11-16-12. 			

<p>Health and Safety Issues</p>	<p>None</p>
<p>Comments</p>	<p>1415 Hours – START Kane informs Enbridge representative Eric Celebreeze that utilization of the ‘Stadium’ survey measuring stick without the 8-inch disc installed at the end would not satisfy valid usage of data. Due to increased water depth to sediment along the F2 boom configuration, approximately 60 survey points were documented utilizing the “Stadium’ stick, prior to notification, in addition, approximately 20 to 40 survey points were obtained during the operational period of 11-15-12.</p> <p>START Kane was informed that post processing of data will reveal significant elevation changes within the Total Station Survey System (TSSS) that will allow Enbridge to ‘re-trace’ survey points in previous operational periods thus allowing re-survey capability with a modified ‘Stadium’ stick.</p> <p>Two permanent survey medallions were installed at the E-4.0 boat launch area (MP 37.75 RDB).</p> <p>Enbridge field team only conducted 2 velocity flow measurements per 10 point sequence (1 upstream and 1 downstream) where as in previous operations were conducting flow measurements at every survey point.</p> <p>Detailed field notes with measurements are in CBR-1 Logbook.</p>