1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214
Kalamazoo River/Enbridge Spill	3/03/2012	1745	

4. Unit Name/Designators	5. Unit Leader		6. Operational Period :	
Operations Unit/Talmadge Creek Branch Remedial Action Group	**Name:**	Dan Capone & Joe Victory (START/US EPA)	**From:**	3/03/2012 0700
	Position:	Operations Section Chief	**To:**	3/03/2012 1815

7. Personnel Roster Assigned

Name	ICS Position	DUTY CELL
Dan Capone	Operations Section Chief	[redacted]
Joe Victory	Operations Section Chief	
Rex Johnson	Deputy Director	
Dan Zahner	Field Team Lead	
Timothy Laquerre	TCBRA Team 1	

8. Activity Log

Activity Area	Talmadge Creek Remediation – MP 1.0 to MP 2.25	**LAT Various** (DD.MMMM)	**LAT Various** (DD.MMMM)

OIL OBSERVED	**EXTENT OF OIL IMPACTED AREA**	
	DENSITY OF OIL /SHEEN	
Total Collection Points		
Total Boom Deployed		

Activity

Weston/START Talmadge Creek Branch Remedial Action Group (TCBRA) Team Activity:

- Enbridge continued excavation on Talmadge Creek today. Excavated approximately 50 linear feet of impacted soils and sediments this afternoon. Some moderate to heavy impacts were observed in the sediments during the excavation today. Sheen and globules were not observed in the excavation following the excavation activities. AECOM and MDEQ personnel collected verification samples in the 50 feet of today's excavation. Excavation is completed.
- Multiple pumps were placed throughout the excavation to maintain water control and allow purging.
- South side GAC system effluent maintained a constant flow throughout the day. The effluent water was discharged at the outfall bypass inlet and sent up to the silt removal system via (2) eighteen inch pumps.
- Restoration to talmadge creek bed was a survey to identify the center and edges of the creek on the remaining portions of the excavation. Backfill material was used to create the river bed. The river bed backfill task has reached the 1220 area.
- Excavation soils were live loaded to double poly lined trucks with a sawdust bedding. Paint filter test and composite testing was performed by AECOM. Marooka style trucks were also used onsite for transportation of excavated soils to the mixing box for a solidification process.
- Sediment control unit was blocked off during excavation near the outfall inlet pipe on the talmadge creek side. Excavation of impacted soils were performed around multiple pipe structures. A dike was created out of backfill material to control anticipated upstream water

	flow when the sediment control unit was allowed to discharge. • Excavation of the talmadge creek is complete. Restoration efforts ongoing. • Scrapped 1" to 6" of topsoil at the confluence behind the barn structure. Identified an area releasing oil. Through some surgical excavation the source of the oil release was a tree stump and the stumps root system. The stump was removed. Additional excavations followed the major root system. The excavation depth was to the surrounding clay layer. No oil, globules or sheen was visible on the sidewalls and floor. • Scrapped areas and excavation was restored back to existing grades. Erosion control matting was placed on the leading edge towards the river.
Health and Safety Issues	None to report today.
Comments	