

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214	
Kalamazoo River/Enbridge Spill		07/26/2012	1905		
4. Unit Name/Designators		5. Unit Leader		6. Operational Period :	
Operations Unit/Submerged Oil Branch, Science Group		Name:	Dan Capone & Joe Victory (START/US EPA)	From:	07/26/2012 0700
		Position:	Operations Section Chief	To:	07/26/2012 1905
7. Personnel Roster Assigned					
<u>Name</u>		<u>ICS Position</u>		<u>DUTY CELL</u>	
Dan Capone		Operations Section Chief			
Joe Victory		Operations Section Chief			
Rex Johnson		Director			
Dan Zahner		Field Team Lead			
Andrew Castor		SOS-5			
8. Activity Log					
Activity Area		Oversee core logging and sampling for the Quantification activities		LAT	LAT
				Various	Various
				(DD.MMMM)	(DD.MMMM)
<u>OIL OBSERVED</u>		<u>EXTENT OF OIL IMPACTED AREA</u>			
		<u>DENSITY OF OIL /SHEEN</u>			
Total Collection Points					
Total Boom Deployed					
Activity	<p><u>Weston/START Submerged Oil Branch Science Group (SOS) Team Activity:</u></p> <p><u>Quantification</u> SOS-5 (Andrew Castor) oversaw core logging and sampling at the wildlife center building logging station at C3.2 boat launch area. Eleven cores were logged and sampled today. Enbridge Logging and Sampling team consisted of Ralph Freed (AECOM, core logger) and Brad Parlato (LBG, sampler).</p> <ul style="list-style-type: none"> • SEKR3850C701 (Stratified-561): No oil sheen or oil observed under visible or UV light. No oil odor observed. Four sediment samples were collected. One sample collected for bulk density analysis. • SEKR3875C701 (Stratified-562): No oil sheen or oil observed under visible or UV light. No oil odor observed. Four sediment samples were collected. One sample collected for bulk density analysis. • SEKR3850C702 (Stratified-563): No oil sheen or oil observed under visible or UV light. No oil odor observed. Six sediment samples were collected. One sample collected for bulk density analysis. • SEKR3975C701 (Stratified-581): No oil sheen or oil observed under visible or UV light. No oil odor observed. Four sediment samples were collected. One sample collected for bulk density analysis. 				

	<ul style="list-style-type: none"> • SEKR3925C701 (Stratified-582): No oil sheen or oil observed under visible or UV light. No oil odor observed. Five sediment samples were collected. • SEKR3950C701 (Stratified-583): No oil sheen or oil observed under visible or UV light. No oil odor observed. Four sediment samples were collected. • SEKR3800C701 (Stratified-601): No oil sheen or oil observed under visible or UV light. No oil odor observed. Six sediment samples were collected. One sample collected for bulk density analysis. • SEKR3800C702 (Stratified-621): No oil sheen or oil observed under visible or UV light. No oil odor observed. Four sediment samples were collected. One sample collected for bulk density analysis. • SEKR3800C703 (Stratified-622): No oil sheen or oil observed under visible or UV light. No oil odor observed. Four sediment samples were collected. • SEKR1575C702 (Stratified-503): 2 pinhead-sized oil globules were observed to be frozen in ice on the top of the sediment core when viewed under UV light. 6 oil globules (1/16") were collected from top 0.1' bgs of core 2 for fingerprinting analysis. Six sediment samples were collected. • SEKR1500C701 (Stratified-202): Oil, was observed when viewed under UV light comprising about 5% of the interval from 0.25' to 0.9' bgs. One oil globule (3/16") was collected from 1.4' bgs of core 2 for fingerprinting analysis. Fourteen sediment samples were collected. • 17 sediment cores were collected today and delivered to the logging station. Water was withdrawn from the cores to 1/8" to 1/4" and the cores were placed in the freezer. <ul style="list-style-type: none"> ○ SEKR2150C702 (Stratified-222) ○ SEKR2150C703 (Stratified-242) ○ SEKR2150C704 (Stratified-243) ○ SEKR3800C708 (Stratified-662) ○ SEKR3800C706 (Stratified-645) ○ SEKR3800C707 (Stratified-661) ○ SEKR3800C709 (Stratified-663) ○ SEKR3825C701 (Stratified-644) ○ SEKR3800C705 (Stratified-643) ○ SEKR3800C704 (Stratified-641) ○ SEKR3850C703 (Stratified-642) ○ SEKR3075C701 (Stratified-122) ○ SEKR3775C701 (Stratified-183) ○ SEKR3775C702 (Stratified-161) ○ SEKR3725C702 (Stratified-182) ○ SEKR2175C701 (Stratified-123) ○ SEKR2725C701 (Stratified-203)
Health and Safety Issues	None
Comments	Information for this 214 is in Logbook SOS-5