

US EPA ARCHIVE DOCUMENT

1. Incident Name	2. Date Prepared	3. Time Prepared	UNIT LOG ICS 214			
Kalamazoo River/Enbridge Spill	05/14/2012	1900				
4. Unit Name/Designators	5. Unit Leader		6. Operational Period :			
SOTF Team #5	Name:	Dan Capone & Joe Victory (START/US EPA)	From:	05/10/2012 0700		
	Position:	Operations Section Chief	To:	05/17/2012 0700		
7. Personnel Roster Assigned						
Name	ICS Position		DUTY CELL			
Dan Capone	Operations Section Chief		(313) 218-2659			
Joe Victory	Operations Section Chief		(512) 881-9805			
Dan Zahner	Field Team Lead		(314) 565-6981			
Brennan Pierce	SOTF5		(773) 587-9023			
8. Activity Log						
Activity Area	Morrow Lake Delta	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 SOTF Team 5 Activity:</u>					
	Brennan Pierce (START) observed SOTF5 team members (led by Cory Graves of Tetra Tech) conduct poling at 38 locations in the East end of the Morrow Lake delta. Of the 38 locations, 11 had submerged oil category of 'None', 23 were 'Light', and 4 were 'Moderate'. Poling IDs and descriptions are described below:					
	LOC. ID	Water Depth (ft)	Soft Push (ft)	Hard Push (ft)	Sediment / Above Sed / Surface (°F)	Sediment Type/ and Sheen Observation
	D-120514-E-01	6.7	6.9	7.0	61.98	Gravel; None
					62.50	
					57.50	
	D-120514-E-02	4.3	5.2	5.4	60.47	sand/silt; Light
					62.91	
					62.93	
	D-120514-E-03	3.0	3.9	4.5	60.11	soft sediment; moderate
					63.03	
					63.40	
	D-120514-E-04	3.4	3.7	3.9	61.90	sand/sediment; moderate
					63.30	

				63.37	
				62.32	
D-120514-E-05	3.3	4.0	4.1	63.60	sand/gravel; none
				63.36	
				62.08	
D-120514-E-06	3.2	3.3	3.3	63.63	sand/gravel; light
				63.74	
				64.11	
D-120514-E-07	0.4	0.6	0.7	64.50	sand/silt; light
				64.08	
				61.02	
D-120514-E-08	2.2	2.9	3.0	63.15	sand/silt; light
				63.94	
				61.41	
D-120514-E-09	2.0	2.2	2.6	63.77	sand/silt; light
				63.79	
				62.31	
D-120514-E-10	1.6	2.0	2.5	64.23	silt; light
				64.46	
				62.88	
D-120514-E-11	1.2	1.4	1.6	63.80	silt; light
				64.67	
				61.80	
D-120514-E-12	0.8	1.0	1.3	65.10	sand/silt; light
				65.27	
				62.21	
D-120514-E-13	1.5	1.8	2.0	64.57	sand; none
				64.66	
				62.85	
D-120514-E-14	1.7	1.9	3.2	64.65	sand; none
				64.71	
				61.02	
D-120514-E-15	0.8	1.1	1.4	65.65	sand/silt; light
				64.87	
				62.27	
D-120514-E-16	0.9	1.1	1.3	64.26	sand/silt; light
				65.18	
				62.28	
D-120514-E-17	1.2	1.5	1.8	64.80	sand/silt; light
				65.14	
				61.65	
D-120514-E-18	1.9	2.2	3.1	65.21	sand/silt; light
				65.41	
				60.61	
D-120514-E-19	1.4	1.9	2.9	64.78	sand/silt; light
				65.91	
				62.75	
D-120514-E-20	1.2	1.4	2.0	65.17	sand; none
				65.18	
				62.29	
D-120514-E-21	1.1	1.6	1.9	65.12	sand; light
				65.14	

D-120514-E-22	0.9	1.2	1.6	61.25	sand/silt; light
				65.08	
				64.98	
D-120514-E-23	0.3	0.5	0.7	63.15	sand/silt; light
				64.87	
				65.71	
D-120514-E-24	1.0	1.3	1.5	62.75	sand/silt; light
				66.11	
				66.10	
D-120514-E-25	1.0	1.1	1.3	62.13	silt; light
				65.30	
				66.24	
D-120514-E-26	0.4	0.8	1.5	62.90	soft sediment; light
				66.80	
				66.74	
D-120514-E-27	0.5	0.8	0.9	64.89	silt; light
				65.84	
				66.10	
D-120514-E-28	0.4	0.5	0.6	64.84	sand/silt; none
				65.98	
				67.14	
D-120514-E-29	1.2	1.4	1.0	64.51	sand/silt; light
				67.28	
				67.34	
D-120514-E-30	0.5	0.7	1.6	63.88	silt; light
				67.92	
				68.02	
D-120514-E-31	0.7	0.9	1.3	63.42	silt; light
				66.41	
				68.10	
D-120514-E-32	1.2	1.8	2.6	60.23	silt/soft sediment; moderate
				68.10	
				67.92	
D-120514-E-33	1.9	2.4	2.7	61.87	silt; moderate
				66.85	
				67.41	
D-120514-E-34	0.4	0.9	1.2	63.30	sand; none
				66.21	
				66.25	
D-120514-E-35	4.7	4.9	5.1	61.41	sand; none
				66.50	
				66.62	
D-120514-E-36	6.7	6.8	6.8	65.05	sand/gravel; none
				66.84	
				66.77	
D-120514-E-37	5.3	5.4	5.5	66.48	Gravel; None
				66.74	
				66.20	
D-120514-E-38	6.9	7.0	7.0	66.74	sand/gravel; none
				66.65	
				66.68	

Health and Safety Issues	.
Comments	