

US EPA ARCHIVE DOCUMENT

1. Incident Name		2. Date Prepared		3. Time Prepared		UNIT LOG ICS 214				
Kalamazoo River/Enbridge Spill		05/15/2012		1730						
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					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								
<u>START SOTF Team 5 Activity:</u>										
Brennan Pierce (START) observed SOTF5 team members (led by Cory Graves of Tetra Tech) conduct poling at 25 locations in the East end of the Morrow Lake delta. Of the 25 locations, 8 had submerged oil category of 'None', 15 were 'Light', and 2 were 'Moderate'. Poling IDs and descriptions are described below:										
Activity		LOC. ID	Water Depth (ft)	Soft Push (ft)	Hard Push (ft)	Sediment / Above Sed / Surface (°F)	Sediment Type/ and Sheen Observation			
		ML-E-01	6.0	6.6	6.8	61.23	soft sediment; 2% sheen/ 2 globules; Light suboil			
						63.80				
						64.03				
		ML-E-02	3.9	4.1	4.5	62.98	soft sediment; 1% sheen/0 globules; Light suboil			
						64.41				
						64.60				
		ML-E-03	5.2	6.1	7.6	60.74	soft sediment; 8% sheen/5 globules; Light suboil			
						63.95				
						64.27				
		ML-E-04	2.1	2.3	2.5	63.01	sand/gravel; 2% sheen/2 globs; Light suboil			
						63.66				
						63.70				

	ML-E-05	1.9	2.0	2.1	62.63	sand/gravel; None
					62.82	
					62.85	
	ML-E-07	2.3	2.8	3.1	66.10	sand/silt; 1% sheen/1 glob; Light suboil
					68.76	
					68.79	
	ML-E-08	3.4	4.0	4.2	60.80	sand/silt; 1% sheen/2 globules; Light suboil
					63.30	
					63.98	
	ML-E-09	1.6	1.7	1.8	65.36	sand/gravel; None
					68.22	
					68.45	
	ML-E-11	4.5	5.5	6.6	61.88	soft sediment; None
					65.23	
					65.35	
	ML-E-12	1.7	2.1	2.4	62.64	sand/silt; 25% sheen/14 globules; Moderate suboil
					63.50	
					63.63	
	ML-E-13	3.0	3.5	3.8	64.11	Soft sediment; 2% sheen/0 globules; Light suboil
					68.16	
					68.44	
	ML-E-14	2.5	3.3	4.1	64.11	Silt; 1%/0 Globules; Light suboil
					69.48	
					69.70	
	ML-E-16	3.4	4.5	5.3	61.78	sand/silt; 1% sheen/1 globule; Light suboil
					63.55	
					64.59	
ML-E-17	3.3	4.2	5.1	62.01	Soft sediment; 1%/1 globule; Light suboil	
				67.26		
				67.73		
ML-E-18	1.0	1.7	1.9	60.54	Soft sediment; 30% sheen/10 globules; Moderate suboil	
				70.51		
				70.54		
ML-E-20	2.7	3.3	3.5	60.42	Soft sediment; 2% sheen/1 globule; Light suboil	
				63.43		
				63.86		
ML-E-22	2.7	3.3	3.8	62.50	sand/silt; 5% sheen/3 globules; Light suboil	
				63.77		
				63.85		
ML-E-23	3.3	4.0	4.3	61.87	sand/silt; 3% sheen/0 globules; Light	
				64.54		
				64.92		
ML-E-24	2.8	4.0	4.9	61.56	Soft sediment; None	
				66.49		
				66.79		
ML-E-25	3.7	4.4	4.7	65.62	soft sediment; 1% sheen/0 globules; Light suboil	
				67.91		
				68.31		
ML-E-26	2.2	2.5	2.7	62.90	sand/silt; None	
				64.21		
				64.24		
ML-E-27	1.9	3.5	3.8	63.01	sand/silt; 10% sheen/1	

					64.42	globule; Light suboil
					64.51	
	ML-E-28	3.4	4.5	5.1	61.09	Soft sediment; None
					66.48	
					66.57	
	ML-E-30	2.4	3.7	4.0	61.54	Soft sediment; None
					68.76	
					69.31	
	ML-E-37	3.0	3.8	5.7	62.04	Soft sediment; None
					66.68	
					67.00	
	Health and Safety Issues					
Comments						