

Alabama Gulf Coast Railroad  
Aliceville, AL Derailment  
Analytical Surface Water Results: SW01

Sample ID	Matrix	Collection Date	Analysis Method	Analysis Date	Analyte	Result	Unit	Flag
SW01-111113-01	Water	11/11/2013 12:00	8015B	11/12/2013 16:23	Gasoline Range Organics (GRO) C6--C10	1.9	mg/L	
SW01-111113-01	Water	11/11/2013 12:00	8015B	11/13/2013 11:13	Diesel Range Organics [C10-C28]	0.65	mg/L	B
SW01-111113-01	Water	11/11/2013 12:00	8015B	11/13/2013 11:13	Oil Range Organics (C28-C35)	0.11	mg/L	J B
SW01-111213-05	Water	11/12/2013 10:30	8015B	11/13/2013 22:48	Gasoline Range Organics (GRO) C6--C10	2.1	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8015B	11/14/2013 13:07	Diesel Range Organics [C10-C28]	4.5	mg/L	B
SW01-111213-05	Water	11/12/2013 10:30	8015B	11/14/2013 13:07	Oil Range Organics (C28-C35)	1.4	mg/L	B
SW01-111313-11	Water	11/13/2013 10:25	8015B	11/14/2013 21:09	Gasoline Range Organics (GRO) C6--C10	0.55	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8015B	11/15/2013 10:29	Diesel Range Organics [C10-C28]	4.1	mg/L	B
SW01-111313-11	Water	11/13/2013 10:25	8015B	11/15/2013 10:29	Oil Range Organics (C28-C35)	1.3	mg/L	B
SW01-111413-16	Water	11/14/2013 14:30	8015B	11/15/2013 17:13	Gasoline Range Organics (GRO) C6--C10	0.42	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8015B	11/16/2013 11:33	Diesel Range Organics [C10-C28]	5.5	mg/L	B
SW01-111413-16	Water	11/14/2013 14:30	8015B	11/16/2013 11:33	Oil Range Organics (C28-C35)	1.9	mg/L	B
SW01-111513-22	Water	11/15/2013 10:50	8015B	11/16/2013 20:09	Gasoline Range Organics (GRO) C6--C10	0.84	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8015B	11/18/2013 12:07	Diesel Range Organics [C10-C28]	15	mg/L	B
SW01-111513-22	Water	11/15/2013 10:50	8015B	11/18/2013 12:07	Oil Range Organics (C28-C35)	7.2	mg/L	B
SW01-111613-27	Water	11/16/2013 10:15	8015B	11/19/2013 13:07	Gasoline Range Organics (GRO) C6--C10	0.56	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8015B	11/20/2013 12:33	Diesel Range Organics [C10-C28]	27	mg/L	B
SW01-111613-27	Water	11/16/2013 10:15	8015B	11/20/2013 12:33	Oil Range Organics (C28-C35)	13	mg/L	B
SW01-111813-36	Water	11/18/2013 11:05	8015B	11/19/2013 13:36	Gasoline Range Organics (GRO) C6--C10	1.1	mg/L	
SW01-111813-36	Water	11/18/2013 11:05	8015B	11/20/2013 15:03	Diesel Range Organics [C10-C28]	9.6	mg/L	B
SW01-111813-36	Water	11/18/2013 11:05	8015B	11/20/2013 15:03	Oil Range Organics (C28-C35)	3.8	mg/L	B
SW01-111713-32	Water	11/17/2013 15:46	8015B	11/19/2013 18:39	Gasoline Range Organics (GRO) C6--C10	0.21	mg/L	
SW01-111713-32	Water	11/17/2013 15:46	8015B	11/20/2013 13:22	Diesel Range Organics [C10-C28]	16	mg/L	B
SW01-111713-32	Water	11/17/2013 15:46	8015B	11/20/2013 13:22	Oil Range Organics (C28-C35)	7.1	mg/L	B
SW01-111113-01	Water	11/11/2013 12:00	8260B	11/12/2013 18:15	Benzene	0.41	mg/L	
SW01-111113-01	Water	11/11/2013 12:00	8260B	11/12/2013 18:15	Ethylbenzene	0.021	mg/L	
SW01-111113-01	Water	11/11/2013 12:00	8260B	11/12/2013 18:15	Toluene	0.26	mg/L	
SW01-111113-01	Water	11/11/2013 12:00	8260B	11/12/2013 18:15	Xylenes, Total	0.15	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8260B	11/14/2013 9:21	Benzene	0.43	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8260B	11/14/2013 9:21	Ethylbenzene	0.02	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8260B	11/14/2013 9:21	Toluene	0.27	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8260B	11/14/2013 9:21	Xylenes, Total	0.14	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8260B	11/15/2013 13:05	Benzene	0.14	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8260B	11/15/2013 13:05	Ethylbenzene	0.0059	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8260B	11/15/2013 13:05	Toluene	0.08	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8260B	11/15/2013 13:05	Xylenes, Total	0.043	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8260B	11/15/2013 23:34	Benzene	0.086	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8260B	11/15/2013 23:34	Ethylbenzene	0.0039	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8260B	11/15/2013 23:34	Toluene	0.046	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8260B	11/15/2013 23:34	Xylenes, Total	0.033	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8260B	11/16/2013 18:07	Benzene	0.095	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8260B	11/16/2013 18:07	Ethylbenzene	0.0056	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8260B	11/16/2013 18:07	Toluene	0.061	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8260B	11/16/2013 18:07	Xylenes, Total	0.044	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8260B	11/19/2013 19:37	Benzene	0.039	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8260B	11/19/2013 19:37	Ethylbenzene	0.021	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8260B	11/19/2013 19:37	Toluene	0.089	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8260B	11/19/2013 19:37	Xylenes, Total	0.13	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8260B	11/19/2013 18:21	Benzene	0.088	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8260B	11/19/2013 18:21	Ethylbenzene	0.0711	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8260B	11/19/2013 18:21	Toluene	0.136	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8260B	11/19/2013 18:21	Xylenes, Total	0.231	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8260B	11/19/2013 18:46	Benzene	0.092	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8260B	11/19/2013 18:46	Ethylbenzene	0.0749	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8260B	11/19/2013 18:46	Toluene	0.139	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8260B	11/19/2013 18:46	Xylenes, Total	0.237	mg/L	
SW01-111813-36	Water	11/18/2013 11:05	8260B	11/19/2013 23:50	Benzene	0.1	mg/L	
SW01-111813-36	Water	11/18/2013 11:05	8260B	11/19/2013 23:50	Ethylbenzene	0.016	mg/L	
SW01-111813-36	Water	11/18/2013 11:05	8260B	11/19/2013 23:50	Toluene	0.1	mg/L	
SW01-111813-36	Water	11/18/2013 11:05	8260B	11/19/2013 23:50	Xylenes, Total	0.1	mg/L	
SW01-111713-32	Water	11/17/2013 15:46	8260B	11/19/2013 21:43	Benzene	0.048	mg/L	
SW01-111713-32	Water	11/17/2013 15:46	8260B	11/19/2013 21:43	Ethylbenzene	0.003	mg/L	
SW01-111713-32	Water	11/17/2013 15:46	8260B	11/19/2013 21:43	Toluene	0.033	mg/L	
SW01-111713-32	Water	11/17/2013 15:46	8260B	11/19/2013 21:43	Xylenes, Total	0.03	mg/L	
SW01-112513-42	Water	11/25/2013 13:40	8260B	12/3/2013 20:58	Benzene	0.0061	mg/L	
SW01-112513-42	Water	11/25/2013 13:40	8260B	12/3/2013 20:58	Ethylbenzene	0.0016	mg/L	
SW01-112513-42	Water	11/25/2013 13:40	8260B	12/3/2013 20:58	Toluene	0.0078	mg/L	
SW01-112513-42	Water	11/25/2013 13:40	8260B	12/3/2013 20:58	Xylenes, Total	0.022	mg/L	
SW01-112613-46	Water	11/26/2013 15:30	8260B	12/5/2013 14:54	Benzene	0.018	mg/L	
SW01-112613-46	Water	11/26/2013 15:30	8260B	12/5/2013 14:54	Ethylbenzene	0.005	mg/L	
SW01-112613-46	Water	11/26/2013 15:30	8260B	12/5/2013 14:54	Toluene	0.029	mg/L	
SW01-112613-46	Water	11/26/2013 15:30	8260B	12/5/2013 14:54	Xylenes, Total	0.039	mg/L	

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SW01-120213-52	Water	12/2/2013 12:25	8260B	12/7/2013 12:02	Benzene	0.0044	mg/L	
SW01-120213-52	Water	12/2/2013 12:25	8260B	12/7/2013 12:02	Ethylbenzene	0.0064	mg/L	
SW01-120213-52	Water	12/2/2013 12:25	8260B	12/7/2013 12:02	Toluene	0.021	mg/L	
SW01-120213-52	Water	12/2/2013 12:25	8260B	12/7/2013 12:02	Xylenes, Total	0.031	mg/L	
SW01-120913-57	Water	12/9/2013 15:40	8260B	12/13/2013 11:32	Benzene	7.1	ug/L	
SW01-120913-57	Water	12/9/2013 15:40	8260B	12/13/2013 11:32	Ethylbenzene	3.1	ug/L	
SW01-120913-57	Water	12/9/2013 15:40	8260B	12/13/2013 11:32	Toluene	14	ug/L	
SW01-120913-57	Water	12/9/2013 15:40	8260B	12/13/2013 11:32	Xylenes, Total	18	ug/L	
SW01-121613-63	Water	12/16/2013 12:30	8260B	12/21/2013 21:37	Benzene	0.00086	mg/L	J
SW01-121613-63	Water	12/16/2013 12:30	8260B	12/21/2013 21:37	Ethylbenzene	0.001	mg/L	U
SW01-121613-63	Water	12/16/2013 12:30	8260B	12/21/2013 21:37	Toluene	0.00073	mg/L	J
SW01-121613-63	Water	12/16/2013 12:30	8260B	12/21/2013 21:37	Xylenes, Total	0.01	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8260B	12/30/2013 12:47	Benzene	0.001	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8260B	12/30/2013 12:47	Ethylbenzene	0.001	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8260B	12/30/2013 12:47	Toluene	0.00073	mg/L	J
SW01-122313-68	Water	12/23/2013 11:35	8260B	12/30/2013 12:47	Xylenes, Total	0.01	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8260B	1/2/2014 14:25	Benzene	0.00046	mg/L	J
SW01-123013-74	Water	12/30/2013 10:00	8260B	1/2/2014 14:25	Ethylbenzene	0.001	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8260B	1/2/2014 14:25	Toluene	0.001	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8260B	1/2/2014 14:25	Xylenes, Total	0.01	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8260B	1/2/2014 12:21	Benzene	0.0542	mg/L	
SW01-123013-74	Water	12/30/2013 10:00	8260B	1/2/2014 12:21	Ethylbenzene	0.0518	mg/L	
SW01-123013-74	Water	12/30/2013 10:00	8260B	1/2/2014 12:21	Toluene	0.0513	mg/L	
SW01-123013-74	Water	12/30/2013 10:00	8260B	1/2/2014 12:21	Xylenes, Total	0.105	mg/L	
SW01-123013-74	Water	12/30/2013 10:00	8260B	1/2/2014 12:46	Benzene	0.0547	mg/L	
SW01-123013-74	Water	12/30/2013 10:00	8260B	1/2/2014 12:46	Ethylbenzene	0.0523	mg/L	
SW01-123013-74	Water	12/30/2013 10:00	8260B	1/2/2014 12:46	Toluene	0.0514	mg/L	
SW01-123013-74	Water	12/30/2013 10:00	8260B	1/2/2014 12:46	Xylenes, Total	0.108	mg/L	
SW01-010714-80	Water	1/7/2014 11:45	8260B	1/9/2014 11:39	Benzene	1	ug/L	U
SW01-010714-80	Water	1/7/2014 11:45	8260B	1/9/2014 11:39	Ethylbenzene	0.8	ug/L	J
SW01-010714-80	Water	1/7/2014 11:45	8260B	1/9/2014 11:39	Toluene	2.6	ug/L	
SW01-010714-80	Water	1/7/2014 11:45	8260B	1/9/2014 11:39	Xylenes, Total	4.8	ug/L	J
SW01-011314-85	Water	1/13/2014 11:15	8260B	1/16/2014 13:14	Benzene	1	ug/L	U
SW01-011314-85	Water	1/13/2014 11:15	8260B	1/16/2014 13:14	Ethylbenzene	1	ug/L	U
SW01-011314-85	Water	1/13/2014 11:15	8260B	1/16/2014 13:14	Toluene	1	ug/L	U
SW01-011314-85	Water	1/13/2014 11:15	8260B	1/16/2014 13:14	Xylenes, Total	10	ug/L	U
SW01-012014-90	Water	1/20/2014 11:25	8260B	1/25/2014 12:13	Benzene	1	ug/L	U
SW01-012014-90	Water	1/20/2014 11:25	8260B	1/25/2014 12:13	Ethylbenzene	1	ug/L	U
SW01-012014-90	Water	1/20/2014 11:25	8260B	1/25/2014 12:13	Toluene	1	ug/L	U
SW01-012014-90	Water	1/20/2014 11:25	8260B	1/25/2014 12:13	Xylenes, Total	10	ug/L	U
SW01-012714-96	Water	1/27/2014 11:50	8260B	1/31/2014 17:00	Benzene	1.6	ug/L	
SW01-012714-96	Water	1/27/2014 11:50	8260B	1/31/2014 17:00	Ethylbenzene	0.83	ug/L	J
SW01-012714-96	Water	1/27/2014 11:50	8260B	1/31/2014 17:00	Toluene	1.8	ug/L	
SW01-012714-96	Water	1/27/2014 11:50	8260B	1/31/2014 17:00	Xylenes, Total	3.4	ug/L	J
SW01-020614-101	Water	2/6/2014 12:10	8260B	2/9/2014 20:19	Benzene	1	ug/L	U
SW01-020614-101	Water	2/6/2014 12:10	8260B	2/9/2014 20:19	Ethylbenzene	1	ug/L	U
SW01-020614-101	Water	2/6/2014 12:10	8260B	2/9/2014 20:19	Toluene	1	ug/L	U
SW01-020614-101	Water	2/6/2014 12:10	8260B	2/9/2014 20:19	Xylenes, Total	10	ug/L	U
SW01-021114-107	Water	2/11/2014 11:20	8260B	2/13/2014 13:58	Benzene	0.36	ug/L	J
SW01-021114-107	Water	2/11/2014 11:20	8260B	2/13/2014 13:58	Ethylbenzene	1	ug/L	U
SW01-021114-107	Water	2/11/2014 11:20	8260B	2/13/2014 13:58	Toluene	1	ug/L	U
SW01-021114-107	Water	2/11/2014 11:20	8260B	2/13/2014 13:58	Xylenes, Total	10	ug/L	U
SW01-021914-112	Water	2/19/2014 12:25	8260B	2/22/2014 12:27	Benzene	1.4	ug/L	
SW01-021914-112	Water	2/19/2014 12:25	8260B	2/22/2014 12:27	Ethylbenzene	0.57	ug/L	J
SW01-021914-112	Water	2/19/2014 12:25	8260B	2/22/2014 12:27	Toluene	0.96	ug/L	J
SW01-021914-112	Water	2/19/2014 12:25	8260B	2/22/2014 12:27	Xylenes, Total	3.5	ug/L	J
SW01-030514-120	Water	3/5/2014 14:15	8260B	3/8/2014 12:27	Benzene	1	ug/L	U
SW01-030514-120	Water	3/5/2014 14:15	8260B	3/8/2014 12:27	Ethylbenzene	1	ug/L	U
SW01-030514-120	Water	3/5/2014 14:15	8260B	3/8/2014 12:27	Toluene	1	ug/L	U
SW01-030514-120	Water	3/5/2014 14:15	8260B	3/8/2014 12:27	Xylenes, Total	10	ug/L	U
SW01-031914-125	Water	3/19/2014 14:02	8260B	3/24/2014 12:07	Benzene	1	ug/L	U
SW01-031914-125	Water	3/19/2014 14:02	8260B	3/24/2014 12:07	Ethylbenzene	1	ug/L	U
SW01-031914-125	Water	3/19/2014 14:02	8260B	3/24/2014 12:07	Toluene	1	ug/L	U
SW01-031914-125	Water	3/19/2014 14:02	8260B	3/24/2014 12:07	Xylenes, Total	10	ug/L	U
SW01-040214-131	Water	4/2/2014 11:45	8260B	4/9/2014 17:42	Benzene	0.58	ug/L	J
SW01-040214-131	Water	4/2/2014 11:45	8260B	4/9/2014 17:42	Ethylbenzene	0.62	ug/L	J
SW01-040214-131	Water	4/2/2014 11:45	8260B	4/9/2014 17:42	Toluene	1	ug/L	U
SW01-040214-131	Water	4/2/2014 11:45	8260B	4/9/2014 17:42	Xylenes, Total	10	ug/L	U
SW01-041514-136	Water	4/15/2014 12:10	8260B	4/17/2014 12:52	Benzene	1	ug/L	U
SW01-041514-136	Water	4/15/2014 12:10	8260B	4/17/2014 12:52	Ethylbenzene	1	ug/L	U
SW01-041514-136	Water	4/15/2014 12:10	8260B	4/17/2014 12:52	Toluene	1	ug/L	U
SW01-041514-136	Water	4/15/2014 12:10	8260B	4/17/2014 12:52	Xylenes, Total	10	ug/L	U
SW01-050114-150	Water	5/1/2014 13:35	8260B	5/8/2014 13:18	Benzene	1	ug/L	U
SW01-050114-150	Water	5/1/2014 13:35	8260B	5/8/2014 13:18	Ethylbenzene	1	ug/L	U

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SW01-050114-150	Water	5/1/2014 13:35	8260B	5/8/2014 13:18	Toluene	1	ug/L	U
SW01-050114-150	Water	5/1/2014 13:35	8260B	5/8/2014 13:18	Xylenes, Total	10	ug/L	U
SW01-051414-156	Water	5/14/2014 11:45	8260B	5/22/2014 12:53	Benzene	1	ug/L	U
SW01-051414-156	Water	5/14/2014 11:45	8260B	5/22/2014 12:53	Ethylbenzene	1	ug/L	U
SW01-051414-156	Water	5/14/2014 11:45	8260B	5/22/2014 12:53	Toluene	1	ug/L	U
SW01-051414-156	Water	5/14/2014 11:45	8260B	5/22/2014 12:53	Xylenes, Total	10	ug/L	U
SW01-052914-161	Water	5/29/2014 11:10	8260B	6/5/2014 15:52	Benzene	1	ug/L	U
SW01-052914-161	Water	5/29/2014 11:10	8260B	6/5/2014 15:52	Ethylbenzene	1	ug/L	U
SW01-052914-161	Water	5/29/2014 11:10	8260B	6/5/2014 15:52	Toluene	1	ug/L	U
SW01-052914-161	Water	5/29/2014 11:10	8260B	6/5/2014 15:52	Xylenes, Total	10	ug/L	U
SW01-061114-166	Water	6/11/2014 12:10	8260B	6/17/2014 9:52	Benzene	1	ug/L	U
SW01-061114-166	Water	6/11/2014 12:10	8260B	6/17/2014 9:52	Ethylbenzene	1	ug/L	U
SW01-061114-166	Water	6/11/2014 12:10	8260B	6/17/2014 9:52	Toluene	1	ug/L	U
SW01-061114-166	Water	6/11/2014 12:10	8260B	6/17/2014 9:52	Xylenes, Total	10	ug/L	U
SW01-062614-172	Water	6/26/2014 11:15	8260B	6/29/2014 11:28	Benzene	1	ug/L	U
SW01-062614-172	Water	6/26/2014 11:15	8260B	6/29/2014 11:28	Ethylbenzene	1	ug/L	U
SW01-062614-172	Water	6/26/2014 11:15	8260B	6/29/2014 11:28	Toluene	1	ug/L	U
SW01-062614-172	Water	6/26/2014 11:15	8260B	6/29/2014 11:28	Xylenes, Total	10	ug/L	U
SW01-070814-177	Water	7/8/2014 10:25	8260B	7/11/2014 13:45	Benzene	1	ug/L	U
SW01-070814-177	Water	7/8/2014 10:25	8260B	7/11/2014 13:45	Ethylbenzene	1	ug/L	U
SW01-070814-177	Water	7/8/2014 10:25	8260B	7/11/2014 13:45	Toluene	1	ug/L	U
SW01-070814-177	Water	7/8/2014 10:25	8260B	7/11/2014 13:45	Xylenes, Total	10	ug/L	U
SW01-111113-01	Water	11/11/2013 12:00	8270C	11/13/2013 12:29	Ethylbenzene	0.013	mg/L	T J N
SW01-111113-01	Water	11/11/2013 12:00	8270C	11/13/2013 12:29	Toluene	0.11	mg/L	T J N
SW01-111213-05	Water	11/12/2013 10:30	8270C	11/14/2013 12:50	Toluene	0.13	mg/L	T J N
SW01-111313-11	Water	11/13/2013 10:25	8270C	11/15/2013 11:18	Toluene	0.038	mg/L	T J N
SW01-111513-22	Water	11/15/2013 10:50	8270C	11/18/2013 9:11	Toluene	0.023	mg/L	T J N
SW01-111813-36	Water	11/18/2013 11:05	8270C	11/21/2013 15:01	Toluene	0.057	mg/L	T J N
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/23/2014 17:29	1-Methylnaphthalene	0.000091	mg/L	J
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/23/2014 17:29	2-Methylnaphthalene	0.000062	mg/L	J
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/23/2014 17:29	Acenaphthene	0.000059	mg/L	J
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/23/2014 17:29	Acenaphthylene	0.0002	mg/L	U
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/23/2014 17:29	Benzo[a]anthracene	0.0001	mg/L	J B
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/23/2014 17:29	Benzo[g,h,i]perylene	0.00017	mg/L	J B
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/23/2014 17:29	Benzo[k]fluoranthene	0.00014	mg/L	J B
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/23/2014 17:29	Chrysene	0.00017	mg/L	J B
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/23/2014 17:29	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/23/2014 17:29	Fluorene	0.0002	mg/L	U
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/23/2014 17:29	Indeno[1,2,3-cd]pyrene	0.00018	mg/L	J B
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/23/2014 17:29	Naphthalene	0.000035	mg/L	J
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/23/2014 17:29	Phenanthrene	0.00026	mg/L	
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/31/2014 13:53	Benzo[a]pyrene	0.00015	mg/L	J
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/31/2014 13:53	Benzo[b]fluoranthene	0.00017	mg/L	J
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/31/2014 13:53	Fluoranthene	0.00024	mg/L	
SW01-012014-90	Water	1/20/2014 11:25	8270C LL	1/31/2014 13:53	Pyrene	0.00021	mg/L	U
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	1-Methylnaphthalene	0.00051	mg/L	
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	2-Methylnaphthalene	0.00023	mg/L	B
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Acenaphthene	0.00022	mg/L	
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Acenaphthylene	0.00011	mg/L	J
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Benzo[a]anthracene	0.00051	mg/L	
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Benzo[a]pyrene	0.00025	mg/L	
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Benzo[b]fluoranthene	0.0004	mg/L	
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Benzo[g,h,i]perylene	0.00018	mg/L	J
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Benzo[k]fluoranthene	0.0002	mg/L	
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Chrysene	0.00022	mg/L	
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Fluoranthene	0.00092	mg/L	
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Fluorene	0.00021	mg/L	
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Indeno[1,2,3-cd]pyrene	0.0002	mg/L	
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Naphthalene	0.00019	mg/L	J
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Phenanthrene	0.00032	mg/L	
SW01-012714-96	Water	1/27/2014 11:50	8270C LL	2/1/2014 15:14	Pyrene	0.0006	mg/L	
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	1-Methylnaphthalene	0.0002	mg/L	U
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	2-Methylnaphthalene	0.000034	mg/L	J
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Acenaphthene	0.000035	mg/L	J
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Acenaphthylene	0.0002	mg/L	U
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Benzo[a]anthracene	0.00023	mg/L	
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Benzo[a]pyrene	0.00023	mg/L	
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Benzo[b]fluoranthene	0.00035	mg/L	
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Benzo[g,h,i]perylene	0.00014	mg/L	J
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Benzo[k]fluoranthene	0.00015	mg/L	J
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Chrysene	0.0002	mg/L	U
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Dibenz(a,h)anthracene	0.00014	mg/L	J
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Fluoranthene	0.00046	mg/L	

Alabama Gulf Coast Railroad  
Aliceville, AL Derailment  
Analytical Surface Water Results: SW01

SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Fluorene	0.0002	mg/L	U
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Indeno[1,2,3-cd]pyrene	0.00016	mg/L	J
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Naphthalene	0.0002	mg/L	U
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Phenanthrene	0.00029	mg/L	
SW01-020614-101	Water	2/6/2014 12:10	8270C LL	2/12/2014 18:27	Pyrene	0.0002	mg/L	U
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	1-Methylnaphthalene	0.00012	mg/L	J B
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	2-Methylnaphthalene	0.00014	mg/L	J B
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Acenaphthene	0.00007	mg/L	J
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Acenaphthylene	0.0002	mg/L	U
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Benzo[a]anthracene	0.0002	mg/L	U
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Benzo[a]pyrene	0.0002	mg/L	U
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Benzo[b]fluoranthene	0.0002	mg/L	U
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Benzo[g,h,i]perylene	0.00014	mg/L	J B
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Benzo[k]fluoranthene	0.0002	mg/L	U
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Chrysene	0.0002	mg/L	U
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Fluoranthene	0.00017	mg/L	J
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Fluorene	0.000086	mg/L	J
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Indeno[1,2,3-cd]pyrene	0.0002	mg/L	U
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Naphthalene	0.0002	mg/L	U
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Phenanthrene	0.00013	mg/L	J
SW01-021114-107	Water	2/11/2014 11:20	8270C LL	2/14/2014 15:39	Pyrene	0.00012	mg/L	J
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	1-Methylnaphthalene	0.00045	mg/L	
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	2-Methylnaphthalene	0.00024	mg/L	
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Acenaphthene	0.00017	mg/L	J
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Acenaphthylene	0.000071	mg/L	J
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Benzo[a]anthracene	0.0002	mg/L	U
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Benzo[a]pyrene	0.000047	mg/L	J
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Benzo[b]fluoranthene	0.0002	mg/L	U
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Benzo[g,h,i]perylene	0.0002	mg/L	U
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Benzo[k]fluoranthene	0.0002	mg/L	U
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Chrysene	0.0002	mg/L	U
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Fluoranthene	0.00027	mg/L	
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Fluorene	0.00021	mg/L	
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Indeno[1,2,3-cd]pyrene	0.0002	mg/L	U
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Naphthalene	0.00025	mg/L	
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Phenanthrene	0.0002	mg/L	
SW01-021914-112	Water	2/19/2014 12:25	8270C LL	2/24/2014 20:02	Pyrene	0.00016	mg/L	J
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	1-Methylnaphthalene	0.00005	mg/L	J
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	2-Methylnaphthalene	0.0002	mg/L	U
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Acenaphthene	0.0002	mg/L	U
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Acenaphthylene	0.0002	mg/L	U
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Benzo[a]anthracene	0.0002	mg/L	U
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Benzo[a]pyrene	0.0002	mg/L	U
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Benzo[b]fluoranthene	0.0002	mg/L	U
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Benzo[g,h,i]perylene	0.0002	mg/L	U
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Benzo[k]fluoranthene	0.0002	mg/L	U
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Chrysene	0.0002	mg/L	U
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Fluoranthene	0.000088	mg/L	J
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Fluorene	0.0002	mg/L	U
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Indeno[1,2,3-cd]pyrene	0.0002	mg/L	U
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Naphthalene	0.0002	mg/L	U
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Phenanthrene	0.0002	mg/L	U
SW01-030514-120	Water	3/5/2014 14:15	8270C LL	3/12/2014 22:22	Pyrene	0.000064	mg/L	J
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	1-Methylnaphthalene	0.00017	mg/L	J
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	2-Methylnaphthalene	0.0002	mg/L	B
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Acenaphthene	0.0002	mg/L	U
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Acenaphthylene	0.0002	mg/L	U
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Benzo[a]anthracene	0.0002	mg/L	U
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Benzo[a]pyrene	0.0002	mg/L	U
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Benzo[b]fluoranthene	0.0002	mg/L	U
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Benzo[g,h,i]perylene	0.0002	mg/L	U
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Benzo[k]fluoranthene	0.0002	mg/L	U
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Chrysene	0.0002	mg/L	U
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Fluoranthene	0.00014	mg/L	J
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Fluorene	0.0002	mg/L	U
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Indeno[1,2,3-cd]pyrene	0.0002	mg/L	U
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Naphthalene	0.00014	mg/L	J
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Phenanthrene	0.0001	mg/L	J
SW01-031914-125	Water	3/19/2014 14:02	8270C LL	3/25/2014 17:56	Pyrene	0.00012	mg/L	J
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	1-Methylnaphthalene	0.0002	mg/L	U

## Analytical Surface Water Results: SW01

SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	2-Methylnaphthalene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Acenaphthene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Acenaphthylene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Benzo[a]anthracene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Benzo[a]pyrene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Benzo[b]fluoranthene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Benzo[g,h,i]perylene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Benzo[k]fluoranthene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Chrysene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Fluoranthene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Fluorene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Indeno[1,2,3-cd]pyrene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Naphthalene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Phenanthrene	0.0002	mg/L	U
SW01-040214-131	Water	4/2/2014 11:45	8270C LL	4/8/2014 13:45	Pyrene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	1-Methylnaphthalene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	2-Methylnaphthalene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Acenaphthene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Acenaphthylene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Benzo[a]anthracene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Benzo[a]pyrene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Benzo[b]fluoranthene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Benzo[g,h,i]perylene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Benzo[k]fluoranthene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Chrysene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Fluoranthene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Fluorene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Indeno[1,2,3-cd]pyrene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Naphthalene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Phenanthrene	0.0002	mg/L	U
SW01-050114-150	Water	5/1/2014 13:35	8270C LL	5/9/2014 17:53	Pyrene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	1-Methylnaphthalene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	2-Methylnaphthalene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Acenaphthene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Acenaphthylene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Benzo[a]anthracene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Benzo[a]pyrene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Benzo[b]fluoranthene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Benzo[g,h,i]perylene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Benzo[k]fluoranthene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Chrysene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Fluoranthene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Fluorene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Indeno[1,2,3-cd]pyrene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Naphthalene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Phenanthrene	0.0002	mg/L	U
SW01-062614-172	Water	6/26/2014 11:15	8270C LL	7/2/2014 13:29	Pyrene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	1-Methylnaphthalene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	2-Methylnaphthalene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Acenaphthene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Acenaphthylene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Benzo[a]anthracene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Benzo[a]pyrene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Benzo[b]fluoranthene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Benzo[g,h,i]perylene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Benzo[k]fluoranthene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Chrysene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Fluoranthene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Fluorene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Indeno[1,2,3-cd]pyrene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Naphthalene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Phenanthrene	0.0002	mg/L	U
SW01-070814-177	Water	7/8/2014 10:25	8270C LL	7/11/2014 18:37	Pyrene	0.0002	mg/L	U
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	1-Methylnaphthalene	0.0029	mg/L	
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	2-Methylnaphthalene	0.0029	mg/L	
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Acenaphthene	0.00016	mg/L	J
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Acenaphthylene	0.00035	mg/L	
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Benzo[a]anthracene	0.00011	mg/L	J
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Benzo[a]pyrene	0.00017	mg/L	
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Benzo[b]fluoranthene	0.00018	mg/L	



Alabama Gulf Coast Railroad  
Aliceville, AL Derailment  
Analytical Surface Water Results: SW01

SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Benzo[g,h,i]perylene	0.000094	mg/L	J
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Benzo[k]fluoranthene	0.000079	mg/L	J
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Chrysene	0.000085	mg/L	J
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Dibenz(a,h)anthracene	0.000057	mg/L	J
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Fluoranthene	0.00031	mg/L	
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Fluorene	0.00029	mg/L	
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Indeno[1,2,3-cd]pyrene	0.000094	mg/L	J
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Naphthalene	0.0062	mg/L	
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Phenanthrene	0.00072	mg/L	
SW01-111113-01	Water	11/11/2013 12:00	8270C/LL_PAH	11/13/2013 15:50	Pyrene	0.00026	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	1-Methylnaphthalene	0.0038	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	2-Methylnaphthalene	0.0043	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Acenaphthene	0.00033	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Acenaphthylene	0.00063	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Benzo[a]anthracene	0.00038	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Benzo[a]pyrene	0.001	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Benzo[b]fluoranthene	0.00041	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Benzo[g,h,i]perylene	0.00019	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Benzo[k]fluoranthene	0.00015	mg/L	J
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Chrysene	0.00066	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Dibenz(a,h)anthracene	0.00019	mg/L	U
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Fluoranthene	0.0012	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Fluorene	0.0011	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Indeno[1,2,3-cd]pyrene	0.00019	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Naphthalene	0.0094	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Phenanthrene	0.0041	mg/L	
SW01-111213-05	Water	11/12/2013 10:30	8270C/LL_PAH	11/14/2013 16:01	Pyrene	0.0012	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	1-Methylnaphthalene	0.0014	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	2-Methylnaphthalene	0.0015	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Acenaphthene	0.0001	mg/L	J
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Acenaphthylene	0.00022	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Benzo[a]anthracene	0.00021	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Benzo[a]pyrene	0.00027	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Benzo[b]fluoranthene	0.00024	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Benzo[g,h,i]perylene	0.00014	mg/L	J
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Benzo[k]fluoranthene	0.0001	mg/L	J
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Chrysene	0.00034	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Fluoranthene	0.00055	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Fluorene	0.00045	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Indeno[1,2,3-cd]pyrene	0.0001	mg/L	J
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Naphthalene	0.0025	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Phenanthrene	0.0017	mg/L	
SW01-111313-11	Water	11/13/2013 10:25	8270C/LL_PAH	11/15/2013 12:48	Pyrene	0.00062	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	1-Methylnaphthalene	0.0022	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	2-Methylnaphthalene	0.0027	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Acenaphthene	0.000093	mg/L	J
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Acenaphthylene	0.00034	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Benzo[a]anthracene	0.00028	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Benzo[a]pyrene	0.0011	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Benzo[b]fluoranthene	0.00033	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Benzo[g,h,i]perylene	0.00014	mg/L	J
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Benzo[k]fluoranthene	0.00013	mg/L	J
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Chrysene	0.00063	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Fluoranthene	0.00078	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Fluorene	0.00083	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Indeno[1,2,3-cd]pyrene	0.00012	mg/L	J
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Naphthalene	0.0031	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Phenanthrene	0.0035	mg/L	
SW01-111413-16	Water	11/14/2013 14:30	8270C/LL_PAH	11/16/2013 13:44	Pyrene	0.001	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	1-Methylnaphthalene	0.0015	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	2-Methylnaphthalene	0.0018	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Acenaphthene	0.000078	mg/L	J
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Acenaphthylene	0.0002	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Benzo[a]anthracene	0.00019	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Benzo[a]pyrene	0.00017	mg/L	J
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Benzo[b]fluoranthene	0.00032	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Benzo[g,h,i]perylene	0.00027	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Benzo[k]fluoranthene	0.00013	mg/L	J
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Chrysene	0.00031	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Dibenz(a,h)anthracene	0.000063	mg/L	J
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Fluoranthene	0.00056	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Fluorene	0.0004	mg/L	

Alabama Gulf Coast Railroad  
Aliceville, AL Derailment  
Analytical Surface Water Results: SW01

SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Indeno[1,2,3-cd]pyrene	0.00013	mg/L	J
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Naphthalene	0.0031	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Phenanthrene	0.0014	mg/L	
SW01-111513-22	Water	11/15/2013 10:50	8270C/LL_PAH	11/18/2013 12:16	Pyrene	0.00055	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	1-Methylnaphthalene	0.0017	mg/L	J
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	2-Methylnaphthalene	0.0018	mg/L	J
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Acenaphthene	0.0019	mg/L	U
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Acenaphthylene	0.00055	mg/L	J
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Benzo[a]anthracene	0.00064	mg/L	J *
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Benzo[a]pyrene	0.00066	mg/L	J
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Benzo[b]fluoranthene	0.00064	mg/L	J
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Benzo[g,h,i]perylene	0.0011	mg/L	J
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Benzo[k]fluoranthene	0.0019	mg/L	U
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Chrysene	0.00099	mg/L	J
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Dibenz(a,h)anthracene	0.0019	mg/L	U
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Fluoranthene	0.0014	mg/L	J
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Fluorene	0.0019	mg/L	U
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Indeno[1,2,3-cd]pyrene	0.00067	mg/L	J
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Naphthalene	0.0016	mg/L	J
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Phenanthrene	0.0048	mg/L	
SW01-111613-27	Water	11/16/2013 10:15	8270C/LL_PAH	11/20/2013 15:38	Pyrene	0.0014	mg/L	J
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	1-Methylnaphthalene	0.0019	mg/L	
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	2-Methylnaphthalene	0.002	mg/L	
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Acenaphthene	0.0019	mg/L	U
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Acenaphthylene	0.0019	mg/L	U
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Benzo[a]anthracene	0.0019	mg/L	U *
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Benzo[a]pyrene	0.0019	mg/L	U
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Benzo[b]fluoranthene	0.0019	mg/L	U
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Benzo[g,h,i]perylene	0.003	mg/L	
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Benzo[k]fluoranthene	0.0019	mg/L	U
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Chrysene	0.0019	mg/L	U
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Dibenz(a,h)anthracene	0.0019	mg/L	U
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Fluoranthene	0.0019	mg/L	U
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Fluorene	0.0019	mg/L	U
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Indeno[1,2,3-cd]pyrene	0.0019	mg/L	U
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Naphthalene	0.0054	mg/L	
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Phenanthrene	0.0021	mg/L	
SW01-111813-36	Water	11/18/2013 11:05	8270C/LL_PAH	11/20/2013 19:09	Pyrene	0.0019	mg/L	U
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	1-Methylnaphthalene	0.014	mg/L	
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	2-Methylnaphthalene	0.019	mg/L	
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Acenaphthene	0.00041	mg/L	J
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Acenaphthylene	0.0019	mg/L	
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Benzo[a]anthracene	0.003	mg/L	*
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Benzo[a]pyrene	0.0042	mg/L	
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Benzo[b]fluoranthene	0.0012	mg/L	J
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Benzo[g,h,i]perylene	0.0011	mg/L	J
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Benzo[k]fluoranthene	0.0005	mg/L	J
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Chrysene	0.0026	mg/L	
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Dibenz(a,h)anthracene	0.0019	mg/L	U
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Fluoranthene	0.0024	mg/L	
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Fluorene	0.0038	mg/L	
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Indeno[1,2,3-cd]pyrene	0.00092	mg/L	J
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Naphthalene	0.0085	mg/L	
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Phenanthrene	0.014	mg/L	
SW01-111713-32	Water	11/17/2013 15:46	8270C/LL_PAH	11/20/2013 18:23	Pyrene	0.0035	mg/L	
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	1-Methylnaphthalene	0.0024	mg/L	
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	2-Methylnaphthalene	0.0023	mg/L	
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Acenaphthene	0.00062	mg/L	
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Acenaphthylene	0.00019	mg/L	
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Benzo[a]anthracene	0.000054	mg/L	J
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Benzo[a]pyrene	0.00019	mg/L	U
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Benzo[b]fluoranthene	0.000039	mg/L	J
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Benzo[g,h,i]perylene	0.00019	mg/L	U
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Benzo[k]fluoranthene	0.00019	mg/L	U
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Chrysene	0.00004	mg/L	J
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Dibenz(a,h)anthracene	0.000054	mg/L	J
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Fluoranthene	0.00045	mg/L	
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Fluorene	0.00063	mg/L	
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Indeno[1,2,3-cd]pyrene	0.00005	mg/L	J
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Naphthalene	0.0026	mg/L	
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Phenanthrene	0.001	mg/L	
SW01-112613-46	Water	11/26/2013 15:30	8270C/LL_PAH	12/5/2013 16:30	Pyrene	0.00031	mg/L	
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	1-Methylnaphthalene	0.0013	mg/L	
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	2-Methylnaphthalene	0.00028	mg/L	

Alabama Gulf Coast Railroad  
Aliceville, AL Derailment  
Analytical Surface Water Results: SW01

SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Acenaphthene	0.00029	mg/L	
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Acenaphthylene	0.000079	mg/L	J
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Benzo[a]anthracene	0.00019	mg/L	U
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Benzo[a]pyrene	0.000057	mg/L	J
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Benzo[b]fluoranthene	0.00014	mg/L	J
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Benzo[g,h,i]perylene	0.000071	mg/L	J
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Benzo[k]fluoranthene	0.000052	mg/L	J
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Chrysene	0.00019	mg/L	U
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Dibenz(a,h)anthracene	0.00019	mg/L	U
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Fluoranthene	0.0004	mg/L	
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Fluorene	0.00019	mg/L	U
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Indeno[1,2,3-cd]pyrene	0.000074	mg/L	J
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Naphthalene	0.00041	mg/L	
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Phenanthrene	0.00073	mg/L	
SW01-120213-52	Water	12/2/2013 12:25	8270C/LL_PAH	12/10/2013 13:34	Pyrene	0.0003	mg/L	
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	1-Methylnaphthalene	0.0029	mg/L	
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	2-Methylnaphthalene	0.0029	mg/L	
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Acenaphthene	0.00086	mg/L	
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Acenaphthylene	0.00017	mg/L	J
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Benzo[a]anthracene	0.00009	mg/L	J
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Benzo[a]pyrene	0.00019	mg/L	U
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Benzo[b]fluoranthene	0.000065	mg/L	J
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Benzo[g,h,i]perylene	0.00019	mg/L	U
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Benzo[k]fluoranthene	0.00019	mg/L	U
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Chrysene	0.000099	mg/L	J
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Dibenz(a,h)anthracene	0.00019	mg/L	U
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Fluoranthene	0.00088	mg/L	
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Fluorene	0.00082	mg/L	
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Indeno[1,2,3-cd]pyrene	0.00019	mg/L	U
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Naphthalene	0.0018	mg/L	
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Phenanthrene	0.0015	mg/L	
SW01-120913-57	Water	12/9/2013 15:40	8270C/LL_PAH	12/13/2013 16:29	Pyrene	0.00058	mg/L	
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	1-Methylnaphthalene	0.00029	mg/L	
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	2-Methylnaphthalene	0.00015	mg/L	J
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Acenaphthene	0.00012	mg/L	J
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Acenaphthylene	0.00019	mg/L	U
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Benzo[a]anthracene	0.00019	mg/L	U
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Benzo[a]pyrene	0.00019	mg/L	U
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Benzo[b]fluoranthene	0.00019	mg/L	U
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Benzo[g,h,i]perylene	0.00019	mg/L	U
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Benzo[k]fluoranthene	0.00019	mg/L	U
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Chrysene	0.00019	mg/L	U
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Dibenz(a,h)anthracene	0.00019	mg/L	U
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Fluoranthene	0.00014	mg/L	J
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Fluorene	0.0001	mg/L	J
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Indeno[1,2,3-cd]pyrene	0.00019	mg/L	U
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Naphthalene	0.00025	mg/L	
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Phenanthrene	0.00016	mg/L	J
SW01-121613-63	Water	12/16/2013 12:30	8270C/LL_PAH	12/21/2013 7:45	Pyrene	0.000095	mg/L	J
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	1-Methylnaphthalene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	2-Methylnaphthalene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Acenaphthene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Acenaphthylene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Benzo[a]anthracene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Benzo[a]pyrene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Benzo[b]fluoranthene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Benzo[g,h,i]perylene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Benzo[k]fluoranthene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Chrysene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Dibenz(a,h)anthracene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Fluoranthene	0.00011	mg/L	J
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Fluorene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Indeno[1,2,3-cd]pyrene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Naphthalene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Phenanthrene	0.00019	mg/L	U
SW01-122313-68	Water	12/23/2013 11:35	8270C/LL_PAH	12/27/2013 19:06	Pyrene	0.00019	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	1-Methylnaphthalene	0.000072	mg/L	J
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	2-Methylnaphthalene	0.000064	mg/L	J
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Acenaphthene	0.00019	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Acenaphthylene	0.00019	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Benzo[a]anthracene	0.00019	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Benzo[a]pyrene	0.00019	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Benzo[b]fluoranthene	0.00019	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Benzo[g,h,i]perylene	0.00019	mg/L	U



Alabama Gulf Coast Railroad  
 Aliceville, AL Derailment  
 Analytical Surface Water Results: SW01

SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Benzo[k]fluoranthene	0.00019	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Chrysene	0.00019	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Dibenz(a,h)anthracene	0.00019	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Fluoranthene	0.00019	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Fluorene	0.00019	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Indeno[1,2,3-cd]pyrene	0.00019	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Naphthalene	0.00009	mg/L	J
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Phenanthrene	0.00019	mg/L	U
SW01-123013-74	Water	12/30/2013 10:00	8270C/LL_PAH	1/3/2014 17:53	Pyrene	0.00019	mg/L	U
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	1-Methylnaphthalene	0.00022	mg/L	
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	2-Methylnaphthalene	0.0002	mg/L	
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Acenaphthene	0.000051	mg/L	J
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Acenaphthylene	0.000042	mg/L	J
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Benzo[a]anthracene	0.0002	mg/L	U
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Benzo[a]pyrene	0.000086	mg/L	J
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Benzo[b]fluoranthene	0.00012	mg/L	J
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Benzo[g,h,i]perylene	0.000059	mg/L	J
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Benzo[k]fluoranthene	0.000055	mg/L	J
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Chrysene	0.000099	mg/L	J
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Fluoranthene	0.00022	mg/L	
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Fluorene	0.000048	mg/L	J
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Indeno[1,2,3-cd]pyrene	0.000059	mg/L	J
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Naphthalene	0.00017	mg/L	J
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Phenanthrene	0.00015	mg/L	J
SW01-010714-80	Water	1/7/2014 11:45	8270C/LL_PAH	1/10/2014 14:55	Pyrene	0.00018	mg/L	J
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	1-Methylnaphthalene	0.000066	mg/L	J
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	2-Methylnaphthalene	0.000054	mg/L	J
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Acenaphthene	0.000032	mg/L	J
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Acenaphthylene	0.00019	mg/L	U
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Benzo[a]anthracene	0.00019	mg/L	U
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Benzo[a]pyrene	0.00019	mg/L	U
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Benzo[b]fluoranthene	0.00019	mg/L	U
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Benzo[g,h,i]perylene	0.00019	mg/L	U
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Benzo[k]fluoranthene	0.00019	mg/L	U
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Chrysene	0.00019	mg/L	U
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Dibenz(a,h)anthracene	0.00019	mg/L	U
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Fluoranthene	0.000071	mg/L	J
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Fluorene	0.000034	mg/L	J
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Indeno[1,2,3-cd]pyrene	0.00019	mg/L	U
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Naphthalene	0.000044	mg/L	J
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Phenanthrene	0.000064	mg/L	J
SW01-011314-85	Water	1/13/2014 11:15	8270C/LL_PAH	1/15/2014 16:52	Pyrene	0.000051	mg/L	J
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	1-Methylnaphthalene	0.000036	mg/L	J
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	2-Methylnaphthalene	0.000028	mg/L	J
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Acenaphthene	0.000019	mg/L	J
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Acenaphthylene	0.00019	mg/L	U
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Benzo[a]anthracene	0.00019	mg/L	U
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Benzo[a]pyrene	0.00019	mg/L	U *
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Benzo[b]fluoranthene	0.00019	mg/L	U
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Benzo[g,h,i]perylene	0.00019	mg/L	U
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Benzo[k]fluoranthene	0.00019	mg/L	U
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Chrysene	0.00019	mg/L	U
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Dibenz(a,h)anthracene	0.00019	mg/L	U
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Fluoranthene	0.000035	mg/L	J
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Fluorene	0.000022	mg/L	J
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Indeno[1,2,3-cd]pyrene	0.00019	mg/L	U
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Naphthalene	0.00003	mg/L	J
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Phenanthrene	0.000023	mg/L	J
SW01-041514-136	Water	4/15/2014 12:10	8270C/LL_PAH	4/17/2014 18:49	Pyrene	0.000031	mg/L	J
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	1-Methylnaphthalene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	2-Methylnaphthalene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Acenaphthene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Acenaphthylene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Benzo[a]anthracene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Benzo[a]pyrene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Benzo[b]fluoranthene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Benzo[g,h,i]perylene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Benzo[k]fluoranthene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Chrysene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Fluoranthene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Fluorene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Indeno[1,2,3-cd]pyrene	0.0002	mg/L	U

Alabama Gulf Coast Railroad  
 Aliceville, AL Derailment  
 Analytical Surface Water Results: SW01

SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Naphthalene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Phenanthrene	0.0002	mg/L	U
SW01-051414-156	Water	5/14/2014 11:45	8270C/LL_PAH	5/19/2014 10:44	Pyrene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	1-Methylnaphthalene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	2-Methylnaphthalene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Acenaphthene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Acenaphthylene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Benzo[a]anthracene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Benzo[a]pyrene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Benzo[b]fluoranthene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Benzo[g,h,i]perylene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Benzo[k]fluoranthene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Chrysene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Fluoranthene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Fluorene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Indeno[1,2,3-cd]pyrene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Naphthalene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Phenanthrene	0.0002	mg/L	U
SW01-052914-161	Water	5/29/2014 11:10	8270C/LL_PAH	6/4/2014 18:53	Pyrene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	1-Methylnaphthalene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	2-Methylnaphthalene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Acenaphthene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Acenaphthylene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Benzo[a]anthracene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Benzo[a]pyrene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Benzo[b]fluoranthene	0.0002	mg/L	U *
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Benzo[g,h,i]perylene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Benzo[k]fluoranthene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Chrysene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Dibenz(a,h)anthracene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Fluoranthene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Fluorene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Indeno[1,2,3-cd]pyrene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Naphthalene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Phenanthrene	0.0002	mg/L	U
SW01-061114-166	Water	6/11/2014 12:10	8270C/LL_PAH	6/17/2014 20:47	Pyrene	0.0002	mg/L	U