APRIL 2002 STATUS REPORT

COLISEUM BOULEVARD PLUME INVESTIGATION

DEPARTMENT OF TRANSPORTATION

May 31, 2002

Submitted to:
The Alabama Department of Environmental Management
Montgomery, Alabama

April 2002
Status Report

Water Level Measurements

- April 17 and 18, 2002: Depths to ground-water were measured in all piezometers, continuous multi-channel tubing (CMT) wells, and monitoring wells associated with the Coliseum Boulevard Plume Investigation. Ground-water elevations on April 17 and 18, 2002 are provided in Tables 1a through 1e and are shown on Plates 1 and 2. Ground-water elevations and contours for the 100-series "shallow zone" monitoring wells and piezometers are shown on Plate 1 and the 200-series "shallow zone" monitoring wells are shown on Plate 2. The locations of the monitoring wells and piezometers are shown on Figure 1.

Surface Water Sampling

- April 19, 2002: Surface-water samples were collected along the main and west branches of the Kilby Ditch and from two storm sewer manholes (SW-15 and SW-16). Locations from which the surface-water samples were collected are shown on Figure 2. The surface water samples were analyzed for VOCs (volatile organic compounds). Results of these analyses are provided in Table 2. On April 19, 2002, samples were collected and analyzed from 14 of the 17 surface water locations (SW-1, SW-2A, SW-2B, SW-3, SW-5, and SW-8 thru SW-16) that are routinely sampled at the site. Surface water sample locations SW-4, SW-6 and SW-7 were dry on April 19, 2002.

Investigation of Elevated Concentrations of TCE near Probehole (PH) 12 (Addendum 03 Work Plan)

- April 1 and 3, 2002: The investigation continued to delineate TCE concentrations in the shallow ground-water in the probehole PH 12 area. Continuous collection of ground-water samples (from the water table to the first distinct clay beneath the water table) were collected from probehole locations 45 and 46. Locations of the probeholes are shown on Figure 3. Continuous soil samples were collected from probehole locations 45 and 46 and described by an on-site geologist. Boring logs of probehole locations 45 and 46 are provided in Attachment A. Soil and ground-water samples collected from the probeholes were analyzed for VOCs with an on-site field gas chromatograph (GC) equipped with a FID (Flame Ionization Detector). Results of the field GC analyses for VOCs in the soil and ground-water samples are provided in Tables 3 and 4, respectively. A copy of the final Plains Environmental Services (PES) laboratory report is provided in Attachment B. Approximately 10 percent of the soil and ground-water samples were split and analyzed by **TTL**'s laboratory in Tuscaloosa, Alabama. The ground-water samples also were analyzed for alkalinity, chloride, nitrate, nitrite, sulfate, and iron (see Table 5) by **TTL**'s laboratory and for methane, ethane, and ethene by Severn Trent Laboratories (STL) in Burlington, Vermont. Laboratory reports of the results of the analyses performed by **TTL** and STL are provided in Attachment B. The ground-water samples that were collected for analyses at the fixed laboratories were measured in the field for pH, conductivity, dissolved oxygen, oxidation-reduction (redox) potential and temperature (see Table 6).

Soil Management and Water Treatment

- April 24, 2002: Composite soil samples were collected from two roll off boxes, which contained soil cuttings and other IDW (investigation derived waste) generated during field activities for the Addendum 03 and 06 Work Plans, and analyzed for TCE. TCE was not detected in the samples. The laboratory report for each roll off box soil sample is provided in Attachment B.

- April 12, 15, & 16, 2002: Water accumulated during decontamination of equipment, purging, and sampling during the month of April 2002 was treated through a liquid–phase carbon filter treatment system at the ALDOT staging area. A total of 1,700 gallons of water were treated (see Table 7). The treated water was discharged into the sanitary sewer at the staging area. Samples were collected on April 12, 15, and 16, 2002, from water discharged from the first carbon filter to monitor for breakthrough and

the third carbon filter to monitor for compliance with the Montgomery Water Works and Sanitary Sewer Board discharge requirements. The water samples were submitted for VOC analyses. Results of these analyses are provided in Table 7. Laboratory reports of the analytical results for samples collected through the month of April are provided in Attachment B.

Sampling of the Continuous Multi-Channel Tubing (CMT) Well

- April 4 and 5, 2002: On April 4 and 5, 2002, ground-water samples were collected from six of seven ports (ports 1, 2, 3, 5, 6, and 7) of CMT Well #1. The construction characteristics of the two CMT wells are shown on Table 8. A ground-water sample was not collected from CMT Well #1, port 4 on April 5, 2002, because there was insufficient water. Prior to the collection of the ground-water samples, the depth to water in each port was measured (see Table 9). After measuring depths to water, each port was purged using a peristaltic pump. A total of about 15 gallons of water were removed from CMT Well #1 prior to sample collection. During sample collection, the tubing from the pump was disconnected and withdrawn from the port. The water samples were collected by pouring the water from the bottom end of the tubing (end previously inside the port). Six ground-water samples were collected from CMT Well #1, transported to **TTL**'s laboratory, and analyzed for VOCs. Results of the analyses for VOCs in the ground-water samples are provided in Table 10. Laboratory reports of these analyses are provided in Attachment B.

Soil Vapor Pilot Test Study

- April 24 and 25, 2002: Pilot testing continued for the proposed soil vapor and ambient air sampling at several locations within the ALDOT Central Complex. The pilot tests are being used to develop sampling protocols, test equipment performance, and evaluate laboratories that will be used for the testing.

Sampling of Monitoring Wells (Addendum 06 Work Plan)

- April 4 – 25, 2002: The first quarterly sampling event of all monitoring wells associated with the Coliseum Boulevard Plume Investigation was conducted. Ground-water samples were collected from 68 monitoring wells and analyzed for VOCs, nitrate, nitrite, iron (II), sulfate, alkalinity, and chlorides by **TTL**'s laboratory and for methane, ethane, and ethene by STL's laboratory. Results of the analyses for the VOCs in ground-water samples from the monitoring wells are provided in Table 11. Concentrations of nitrate, nitrite, iron (II), sulfate, alkalinity, chlorides, methane, ethane, and ethene are provided in Table 12. The concentrations of VOCs in ground-water samples from the monitoring wells are shown on Figure 1. Laboratory reports of the analyses of the ground-water samples collected during the month of April are provided in Attachment B.

  Prior to sample collection, the monitoring wells were purged until field parameters (pH, conductivity, and turbidity) stabilized. Monitoring well MW-2A, which is located on Alfa's property, was developed before sampling because the turbidity reading was greater than 440 NTU (nephelometric turbidity units). Results of the field parameter measurements during purging of the monitoring wells are provided in Attachment C.

- April 9, 2002: On April 9, 2002, ground-water samples were collected from monitoring wells MW-106, MW-206, MW-107, and MW-207 and analyzed for total organic carbon (TOC). Results of these analyses are provided in Table 13. Laboratory reports of the results of the analyses for TOC in the ground-water samples are provided in Attachment B.

Quality Assurance/Quality Control

- During field activities in April 2002, quality assurance/quality control measures were performed. Equipment rinse samples were collected and trip blank samples accompanied water samples that were submitted for analyses for VOCs. Results of the analyses for VOCs in the rinse and trip blank samples are provided in Table 14. Laboratory reports of the analyses are provided in Attachment B.

DEPARTMENT OF TRANSPORTATION

April 2002
Status Report
Coliseum Boulevard Plume Investigation

TABLES

Table 1a. Ground-water elevations for ALDOT wells; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

	Well Identifier (ALDOT Central Complex)									
	ALDOT MW1	ALDOT MW2	ALDOT MW3	ALDOT MW4	ALDOT MW5	ALDOT MW6	ALDOT MW7	ALDOT MW8	ALDOT MW9	
Elevation of Measuring Point (ft. AMSL)[1]	218.42	218.76	211.01	213.79	218.06	218.76	217.97	218.62	216.97	
Date of Measurement	Ground-Water Elevation (ft. AMSL)									
3/7/01	194.68	194.67	194.79	194.71	194.43	194.06	194.55	194.56	194.32	
3/23/01			195.68							
4/20/01	196.39	197.01	196.63	196.42	195.99	195.53	196.18	196.57	196.70	
5/4/01			196.61							
5/16/01	196.52	196.97	196.50	196.29	195.95	195.66	196.03	196.41	196.76	
6/14/01	196.37	196.66	196.32	196.10	195.86	195.72	197.02	196.51	196.49	
6/26/01			196.33							
7/13/01	196.55	196.80	196.44	194.32	196.03	195.81	196.10	196.61	---[2]	
8/9/01	196.33	196.54	196.24	196.04	195.79	195.63	195.96	196.43	196.37	
9/7/01	196.31	196.43	196.17	195.99	195.78	195.72	195.74	196.47	196.34	
10/3/01	196.08	196.19	195.91	195.79	195.59	195.50	195.53	196.25	196.16	
10/31/01	196.39	195.86	195.60	195.19	195.23	195.16	195.21	195.92	195.80	
12/3/01*	195.32	195.39	195.20	195.01	194.86	195.25	194.95	195.52	195.33	
12/14/01			195.09							
12/27/01	195.06	195.19	195.05	194.89	194.70	195.68	194.70	195.30	195.09	
1/11/02			194.97							
1/21-22/02	194.81	195.01	194.94	194.78	194.48	195.58	194.46	195.32	194.92	
2/14/02			195.32							
2/25/02	195.37	195.34	195.36	195.20	194.95	194.71	195.02	195.35	195.10	
3/19-20/02	195.46	195.46	195.47	195.29	195.03	194.70	195.13	195.43	195.16	
4/18/02	195.67	195.73	195.63	195.49	195.21	194.91	195.29	195.66	195.48	

Note:

[1] Feet above mean sea level.

[2] ALDOT monitoring well MW-9 was not accessible because the gate was locked.

* Depth to water not measured in November 2001 due to scheduling conflicts.

Table 1b. Ground-water elevations for piezometers; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

	Well Identifier (Piezometers)									
	PZ1	PZ2	PZ3	PZ4	PZ5	PZ6	PZ7	PZ8	PZ9	PZ10
Elevation of Measuring Point (ft. AMSL)[1]	220.93	207.20	220.50	216.19	204.72	212.41	206.20	209.51	205.12	213.93
Date of Measurement	Ground-Water Elevation (ft. AMSL)									
3/7/01	194.26	196.15	194.38	187.74	196.27	193.42	196.20	196.05	194.22	193.18
3/23/01										
4/5/01										
4/20/01	197.05	197.53	196.78	191.13	197.80	196.29	197.85	197.91	195.99	196.68
5/4/01										
5/16/01	196.81	197.44	196.75	190.34	196.62	195.64	197.21	196.81	194.69	195.93
6/1/01										
6/14/01	196.82	196.84	196.65	191.22	196.81	---[2]	196.84	193.16	194.61	195.73
6/26/01										
7/13/01	196.67	197.00	196.56	191.07	197.15		197.16	196.87	194.96	195.79
7/26/01										
8/9/01	196.56	197.43	196.35	190.83			196.54	199.08	194.15	195.44
8/24/01										
9/7/01	196.56	196.35	196.50	190.84	196.18		196.19	195.64	193.63	195.28
9/20/01										
10/3/01	196.17	195.70	196.15	190.39	195.59		195.58	194.95	193.06	194.97
10/15/01										
10/31/01	195.39	195.25	195.78	187.99	195.07		195.05	194.26	192.40	194.53
12/3/01*	---[3]	191.50	195.49	188.28	194.62		194.69		191.81	193.91
12/14/01										
12/27/01	195.01	194.99	195.07	188.93	194.82		194.76	193.90	191.75	193.63
1/11/02										
1/21-22/02	194.83	191.85	195.00	188.47	194.88		194.80	193.21	191.37	193.52
2/14/02										
2/26/02	193.88	191.89	194.96	188.48	195.23		194.85	193.16	187.84	191.78
3/19-20/02	195.13	195.68	195.13	188.57	195.54		195.48	194.72	192.56	193.72
4/17-18/02	195.50	195.99	195.44	188.97	195.75		195.69	195.09	192.95	194.20

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Table 1b. Ground-water elevations for piezometers; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

	Well Identifier (Piezometers) - Continued									
	PZ11	PZ12	PZ13	PZ14	PZ15	PZ16				
Elevation of Measuring Point (ft. AMSL)[1]	211.76	212.26	207.95	204.54	220.37	193.44				
Date of Measurement	Ground-Water Elevation (ft. AMSL)									
3/7/01	188.16	196.08	196.75	196.20	180.06	188.55				
3/23/01						188.65				
4/5/01						188.58				
4/20/01	191.66	198.26	196.12	197.95	183.32	187.68				
5/4/01						187.34				
5/16/01	190.85	197.03	195.42	197.37	184.08	187.15				
6/1/01						187.10				
6/14/01	190.77	197.21	195.77	197.01	183.91	184.56				
6/26/01						187.45				
7/13/01	190.95	197.35	195.97	197.13	183.79	187.58				
7/26/01						187.27				
8/9/01	190.45	196.68	198.52	196.56	183.66	187.24				
8/24/01						187.17				
9/7/01	190.08	196.12	198.35	196.03	183.41	187.09				
9/20/01						186.95				
10/3/01	189.69	195.26	195.00	195.19	183.12	186.78				
10/15/01						188.29				
10/31/01	189.10	194.62	194.75	194.63	182.59	186.70				
12/3/01*	188.42	194.36	194.65	194.44	182.02	186.75				
12/14/01						187.04				
12/27/01	188.08	194.46	194.95	194.62	181.54	186.99				
1/11/02						186.93				
1/21-22/02	188.15	194.63	194.85	189.30	181.82	187.03				
2/14/02						187.59				
2/26/02	185.44	192.32	188.01	189.58	176.98	184.42				
3/19-20/02	188.14	195.21	195.50	195.31	180.72	187.19				
4/17-18/02	188.66	195.55	195.38	195.57	181.08	187.10				

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Table 1b. Ground-water elevations for piezometers; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

	Well Identifier (Piezometers) - Continued									
	PD1	PD2	PD3	PD4	PD-101	PD-102	PD-103	PD-104	PD-105	PD-106
Elevation of Measuring Point (ft. AMSL)[1]	205.97	201.74	202.52	202.15	200.76	205.52	208.29	200.01	199.20	199.59
Date of Measurement	Ground-Water Elevation (ft. AMSL)									
3/7/01	195.44	195.25	193.37	194.56	193.94	193.52	194.39	188.83	191.18	185.10
3/23/01	196.47	196.09	193.51	194.73	193.92	194.07	195.08	188.86	191.36	190.19
4/5/01	197.09	196.51	193.44	194.77	193.92	194.02	195.05	188.87	191.31	185.10
4/20/01	196.51	196.20	192.89	194.59	193.66	193.40	194.34	188.86	190.92	185.09
5/4/01	196.37	196.02	192.62	194.43	193.51	193.02	193.99	188.86	190.74	185.14
5/16/01	196.17	195.83	192.42	194.25	193.39	192.72	193.69	194.12	190.60	184.98
6/1/01	196.03	195.66	192.35	194.13	193.36	192.52	193.45	188.86	190.68	185.06
6/14/01	196.03	195.73	188.28	194.20	193.39	189.17	189.54	188.86	190.60	184.62
6/26/01	196.07	195.73	192.56	194.23	193.47	192.69	193.64	188.86	190.63	185.09
7/13/01	196.86[4]	195.98	192.77	194.40	193.66	191.99	193.98	191.30	190.77	189.30
7/26/01	197.03[4]	195.74	192.49	194.54	193.71	195.79	193.90	188.99	190.78	189.19
8/9/01	195.98	195.60	192.37	194.16	193.41	195.54	Dry	189.85	190.51	182.96
8/15/01			192.78[5]	194.44[5]	193.70[5]	199.44[5]		188.97[5]	190.85[5]	
8/21/01	---[6]	195.56[7]	192.42[7]	194.17[7]	193.61[7]	195.70[7]	193.59[7]	188.81[7]	188.05[7]	185.10[7]
8/24/01	195.91	195.55	192.39	194.15	193.40	192.53	193.51	188.85	190.48	185.12
9/7/01	195.79	195.45	192.27	193.95	193.48	192.48	193.54	188.86	190.60	185.29
9/20/01	195.62	195.28	192.14	193.92	193.24	192.29	193.14	188.87	190.36	185.13
10/3/01	195.45	194.94	191.98	194.05	193.27	192.13	202.94	188.96	190.48	185.31
10/15/01	195.37	195.09	191.92	193.72	193.01	191.93	192.84	191.16		188.59
10/31/01	195.16	194.84	191.74	193.55	192.86	191.76	192.69	188.84	190.12	185.12
12/3/01*	194.82	194.64	191.60	193.35	192.71	191.51	192.35	188.75	189.95	185.09
12/14/01	194.87	194.64	191.97	193.64	193.06	191.49	192.38	188.96	190.33	185.07
12/27/01	194.75	194.63	191.87	193.46	192.85	191.67	192.68	191.81	190.20	185.10
1/11/02	194.57	194.44	192.01	191.95	192.94	191.62	192.39	188.71	190.19	185.03
1/21-22/02	194.55	189.29	192.37	192.03	188.51	192.04	192.69	188.76	190.56	184.79
2/14/02	195.27	195.16	192.65	194.07	193.38	192.70	193.56	188.19	190.69	184.74
2/26/02	194.82	----[8]	192.28	192.01	188.53	192.32	192.99	188.44	190.50	183.73
3/19-20/02	195.40	195.25	192.49	194.07	193.35	192.48	193.32	193.99	190.60	189.08
4/17-18/02	195.10	195.04	191.63	194.00	193.23	192.41	193.29	188.86	190.45	185.09

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Table 1b. Ground-water elevations for piezometers; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

	Well Identifier (Piezometers) - Continued									
Elevation of Measuring Point (ft. AMSL)[1]	PD-107	PD-108	PD-109							
	205.63	205.58	204.59							
Date of Measurement	Ground-Water Elevation (ft. AMSL)									
3/7/01	188.03	194.87								
3/23/01	188.09	195.63	194.62							
4/5/01	188.07	195.88	194.54							
4/20/01	188.04	191.08	Dry							
5/4/01	187.97	191.03	Dry							
5/16/01	188.12	191.08	Dry							
6/1/01	188.05	191.08	Dry							
6/14/01	188.08	191.04	Dry							
6/26/01	188.07	191.09	Dry							
7/13/01	188.05	191.07	Dry							
7/26/01	195.12	195.73	Dry							
8/9/01	194.93	195.38	Dry							
8/15/01	188.13[5]	191.03[5]								
8/21/01	188.03[7]	190.78[7]	Dry							
8/24/01	188.05	191.08	Dry							
9/7/01	194.76		Dry							
9/20/01	194.52		Dry							
10/3/01	188.03	Abandoned	Dry							
10/15/01	193.88		Dry							
10/31/01	188.01		Dry							
12/3/01*	193.13		Dry							
12/14/01	188.18		Dry							
12/27/01	187.99		Dry							
1/11/02	187.78		Dry							
1/21-22/02	187.85		Dry							
2/14/02	187.80		Dry							
2/26/02	187.87		Dry							
3/19-20/02	194.71		Dry							
4/17-18/02	188.03		Dry							

Note:

[1] Feet above mean sea level.

[2] PZ-6 could not located because it was covered due to road construction.

[3] PZ-1 was not measured on 12/3/01 because a car was parked over the piezometer well.

[4] Based on mini troll data.

[5] Swabbed prior to measuring depth to water.

[6] Mini troll data logger in piezometer.

[7] Measured during coffer dam study.

[8] The depth to water was not measured at PD-2 on 2/26/02 due to mud covering the tip of the measuring probe.

* Depths to water were not measured in November due to scheduling conflicts.

Table 1c. Ground-water elevations for Alfa monitoring wells; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

	Well Identifier (Alfa Monitoring Wells Vista View Development)									
Elevation of Measuring Point (ft. AMSL)[1]	Alfa MW-1	Alfa MW-2	Alfa MW-3	Alfa MW-4	Alfa MW-5					
	213.53	206.01	209.67	213.18	203.42					
Date of Measurement	Ground-Water Elevation (ft. AMSL)									
3/7/01	194.48	196.06	195.52	194.41	188.45					
3/23/01					188.63					
4/5/01			194.88		188.43					
4/20/01	196.08	186.53	197.47	195.66	187.81					
5/4/01					187.36					
5/16/01	195.78	194.62	196.97	195.59	187.10					
6/1/01					187.02					
6/14/01	---[2]	---[2]	---[2]	---[2]	187.17					
7/13/01	195.86	195.16	196.96	195.67	187.36					
7/26/01					187.49					
8/9/01	195.43		196.52	195.44	187.19					
8/21/01	195.43[3]									
8/24/01			194.97		184.77					
9/4/01			198.27		187.05					
9/7/01		194.21		195.38	186.93					
9/20/01			194.71		186.82					
10/3/01	195.08	193.67	195.87	203.14	186.70					
10/15/01					186.72					
10/31/01	195.27	196.37	194.41	194.88	186.84					
12/3/01*	194.43	193.24	195.04	194.47	186.51					
12/14/01					185.92					
12/27/01	194.38	193.61	194.99	194.29	186.98					
1/11/02					186.87					
1/22/02	194.38	191.40	197.83	194.18	187.24					
2/14/02					187.64					
2/26/02	194.89	194.23	195.38	194.52	187.16					
3/19-20/02	195.02	194.56	195.65	194.68	187.26					
4/17-18/02	194.98	194.38	197.77	194.21	186.67					

Note:

[1] Feet above mean sea level.

[2] The Alfa monitoring wells were inadvertently not measured on 6/14/01.

[3] Measured during coffer dam study.

* Depths to water were not measured in November due to scheduling conflicts.

Table 1d. Ground-water elevations for monitoring wells along Kilby Ditch; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

	Well Identifier (Monitoring Wells Kilby Ditch)									
	MW 101	MW 201	MW 102	MW 202	MW 103	MW 203	OW-2	OW-3	OW-4	Pump Test Well
Elevation of Measuring Point (ft. AMSL)[1]	202.44	202.43	200.49	200.64	206.81	206.91	203.05	203.53	200.52	206.01
Date of Measurement	Ground-Water Elevation (ft. AMSL)									
5/16/01	194.32	194.23	190.68	190.50	193.09	192.96				
6/1/01	194.19	194.10	190.67	190.58	192.86	192.75				
6/14/01	194.23	194.14	190.79	190.54	192.79	192.74				
6/26/01	194.29	194.21	190.88	190.65	193.12	192.89				
7/13/01	194.48	194.86	191.06	190.82	193.49	193.22				
7/26/01	194.32	194.24	190.74	190.59	193.10	192.91	194.36	194.42	193.67	194.29
8/9/01	194.18	194.10	190.70	190.49	192.96	192.77	194.21	194.28	193.57	194.45
8/15/01[2]	194.28	194.19								
8/21/01[3]	194.22	194.14	190.64	190.41	193.02	192.88	194.26	194.31	193.58	194.18
8/24/01	194.16	194.08	190.69	190.39	192.94	192.76	194.20	194.26	193.58	194.13
9/7/01	194.09	193.98	190.65	192.34	192.69	192.57	194.11	194.18		197.21
9/20/01	193.96	193.89	190.48	190.23	192.50	192.43	194.05	194.04		197.12
10/3/01	193.84	193.77	190.29	190.10	192.32	192.25	193.85	193.93	Abandoned	196.93
10/15/01	193.74	193.67	190.57	190.14	192.27	192.16	193.77	193.78		196.90
10/31/01	193.60	193.51	190.29	190.08	192.08	192.00	193.62	193.63		196.76
12/3/01*	193.19	193.30	190.28	190.14	190.98	191.71	193.39	193.13		196.57
12/14/01	193.64	194.06	190.60	190.44	191.79	191.74	193.61	193.63		196.79
12/27/01	193.49	193.43	190.67	190.38	191.96	191.86	193.50	193.53		196.65
1/11/02	193.48	193.43	190.69	190.39	191.96	191.84	193.50	193.39		196.64
1/22/02	193.79	193.70	191.29	190.83	192.55	192.20	193.35	193.78		196.96
2/14/02	194.14	194.06	191.31	190.98	193.37	192.90	194.15	194.19		197.29
2/26/02	193.92	193.85	190.92	190.67	192.76	192.52	193.96	193.99		197.09
3/19-20/02	194.11	194.03	191.12	190.82	192.93	192.63	194.13	194.18		197.27
4/17-18/02	194.12	194.06	191.29	191.13	191.91	191.92	193.70	194.13		197.51

Note:

[1] Feet above mean sea level.

[2] Swabbed prior to measuring depth to water.

[3] Measured during coffer dam study.

* Depths to water were not measured in November due to scheduling conflicts.

Table 1e. Ground-water elevations for 100-, 200-, & 300-series monitoring wells; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

	Well Identifier (100-, 200-, and 300- Series Monitoring Wells)									
	MW 104	MW 204	MW304	MW 105	MW 205	MW 106	MW 206	MW 107	MW 207	
Elevation of Measuring Point (ft. AMSL)[1]	217.68	217.91	217.64	216.63	217.04	222.24	222.17	222.33	222.42	
Date of Measurement	Ground-Water Elevation (ft. AMSL)									
7/13/01			195.64							
8/9/01			195.46							
9/7/01			195.45							
10/3/01			195.22							
10/31/01			194.94							
12/3/01*			194.54							
12/27-28/01	194.75	194.76	194.38	195.21	195.20	195.14	195.17	195.18	195.14	
1/21-22/02	194.47	194.51	194.23	195.03	195.04	194.89	194.95	194.98	195.00	
2/25-26/02	194.96	194.98	194.59	195.23	195.23	195.16	195.18	195.26	195.29	
3/19-20/02	195.04	195.06	194.65	195.31	195.30	195.25	195.26	195.37	195.39	
4/17-18/02	195.23	195.26	194.84	195.56	195.57	195.57	195.56	195.72	195.69	

Continued on next page

Table 1e. Ground-water elevations for 100-, 200-, & 300-series monitoring wells; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

	Well Identifier (100-, 200-, and 300- Series Monitoring Wells) - Continued									
	MW 108	MW 208	MW 109	MW 209	MW 210	MW 111	MW 211	MW 311	MW 112	MW 212
Elevation of Measuring Point (ft. AMSL)[1]	212.59	212.76	220.91	220.31	188.74	211.52	211.75	210.82	220.34	220.40
Date of Measurement	Ground-Water Elevation (ft. AMSL)									
7/13/01										
8/9/01										
9/7/01										
10/3/01										
10/31/01										
12/3/01*										
12/27-28/01	195.09	195.11	195.26	195.21	185.76	173.52	173.30		191.61	191.65
1/21-22/02	195.03	195.06	195.05	195.10	185.59	173.17	172.95		191.63	191.55
2/25-26/02	195.38	195.40	195.39	195.37	186.19	172.91	172.74	173.06	191.97	191.91
3/19-20/02	195.47	195.47	195.46	195.45	186.21	172.88	172.79	173.01	192.05	192.01
4/17-18/02	195.67	195.69	195.66	195.66	185.54	173.00	172.84	173.19	192.29	192.21

Continued on next page

Table 1e. Ground-water elevations for 100-, 200-, & 300-series monitoring wells; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

	Well Identifier (100-, 200-, and 300- Series Monitoring Wells) - Continued									
	MW 113	MW 213	MW 214	MW 214A	MW 115	MW 215	MW 116	MW 216	MW 117	MW 217
Elevation of Measuring Point (ft. AMSL)[1]	207.37	207.41	174.73	174.71	212.06	211.81	194.02	194.04	218.90	218.86
Date of Measurement	Ground-Water Elevation (ft. AMSL)									
7/13/01										
8/9/01										
9/7/01										
10/3/01										
10/31/01										
12/3/01*										
12/27-28/01	194.97	194.96	167.75	166.11	194.68	194.17	185.58	185.47	182.57	182.06
1/21-22/02	195.17	195.07	169.93	166.69	194.74	194.21	185.69	185.53	181.73	181.56
2/25-26/02	195.36	195.36	168.27	167.25	195.14	194.58	185.84	185.67	181.45	181.33
3/19-20/02	195.72	195.71	169.67	167.50	195.41	194.93	185.84	185.68	181.43	181.30
4/17-18/02	195.83	195.83	167.24	169.78	195.76	195.26	185.86	185.67	181.80	181.71

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Table 1e. Ground-water elevations for 100-, 200-, & 300-series monitoring wells; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

	Well Identifier (100-, 200-, and 300- Series Monitoring Wells) - Continued									
Elevation of Measuring Point (ft. AMSL)[1]	MW 118	MW 218	MW 219	MW 220	MW 221	MW 122	MW 222	MW 123	MW 223	
	203.18	203.23	202.88	219.25	183.60	214.65	214.47	216.44	216.34	
Date of Measurement	Ground-Water Elevation (ft. AMSL)									
7/13/01										
8/9/01										
9/7/01										
10/3/01										
10/31/01										
12/3/01*										
12/28/01	191.44	191.34	193.48	193.28	166.78	194.15	194.06	194.28	194.20	
1/21-22/02	191.62	191.53	194.55	193.22	166.68	194.04	193.77	194.02	193.97	
2/25-26/02	192.07	192.00	194.31	193.47	166.96	194.25	194.12	194.05	193.96	
3/19-20/02	192.65	192.54	194.97	193.55	167.19	194.32	194.19	194.13	194.04	
4/17-18/02	192.85	192.78	194.53	____[2]	167.67	194.51	194.25	194.56	194.45	

Continued on next page

Table 1e. Ground-water elevations for 100-, 200-, & 300-series monitoring wells; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

	Well Identifier (100-, 200-, and 300- Series Monitoring Wells) - Continued									
	MW 124	MW 224	MW 125	MW 225	MW 226	MW 227	MW 128	MW 228	MW 129	MW 229
Elevation of Measuring Point (ft. AMSL)[1]	219.11	219.25	206.43	206.32	203.61	205.16	212.11	212.23	214.62	214.32
Date of Measurement	Ground-Water Elevation (ft. AMSL)									
7/13/01										
8/9/01										
9/7/01										
10/3/01										
10/31/01										
12/3/01*										
12/28/01	189.71	190.08	188.71	188.78	188.66	194.39	191.41	191.42	194.58	194.22
1/21-22/02	190.11	190.13	188.81	188.83	188.79	194.44	191.31	191.26	194.56	194.55
2/25-26/02	190.69	190.68	189.25	189.24	189.13	194.94	191.63	191.58	195.04	195.03
3/19-20/02	190.73	190.71	189.22	189.21	189.09	195.10	191.82	191.76	195.14	195.12
4/17-18/02	190.88	190.87	189.32	189.29	189.10	196.13	192.36	192.30	194.45	194.42

Continued on next page

Table 1e. Ground-water elevations for 100-, 200-, & 300-series monitoring wells; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

	Well Identifier (100-, 200-, and 300- Series Monitoring Wells) - Continued									
Elevation of Measuring Point (ft. AMSL)[1]	MW 130	MW 230	MW 131	MW 231	MW 132	MW 232	MW 133	MW 233	MW 134	MW 234
	215.71	215.68	205.92	205.92	215.20	215.25	205.04	204.90	209.33	209.51
Date of Measurement	Ground-Water Elevation (ft. AMSL)									
7/13/01										
8/9/01										
9/7/01										
10/3/01										
10/31/01										
12/3/01*										
12/27-28/01	194.37	194.38	194.87	194.89	193.00	192.96	194.42	194.49	194.07	194.06
1/21-22/02	194.29	194.31	195.01	195.04	192.75	192.66	194.59	194.43	193.88	194.01
2/25-26/02	194.64	194.70	195.31	195.29	192.95	192.89	194.94	194.89	194.47	194.57
3/19-20/02	194.88	194.89	195.50	195.59	193.05	193.02	195.21	195.14	194.87	194.86
4/17-18/02	195.41	195.43	195.05	195.10	193.55	193.55	195.16	195.12	195.23	195.27

Note:

[1] Feet above mean sea level. Elevations of land surface and measuring points of monitoring wells were surveyed by Larry E. Speaks & Associates.

[2] Monitoring well MW-220 was inadvertently not measured on 4/18/02.

* Depths to water were not measured in November due to scheduling conflicts.

Table 2. Results of analyses[1] of surface-water samples: April 2002 Status Report; Coliseum Boulevard Plume Investigation, Montgomery Alabama. [Locations of surface-water sample sites are shown on Figure 2.]

	SAMPLE SITE																			
	SW-1*	SW-2*	SW-2A*	SW-2B*	SW-3**	SW-4*	SW-5*	SW-5A*	SW-5B**	SW-6**	SW-7**	SW-8**	SW-9**	SW-10**	SW-11**	SW-12	SW-13	SW-14	SW-15***	SW-16****
	Concentrations are expressed in micrograms/liter																			
	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]
July 24, 2000 (No storm events several days prior to sampling)																				
Trichloroethylene	NS[3]	15	----	----	10.2	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Vinyl Chloride	NS	ND	----	----	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
cis,1,2-Dichloroethene	NS	2.5	----	----	2.8	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Chloroform	NS	3.2	----	----	ND[4]	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Toluene	NS	13.4	----	----	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
August 2, 2000 (Storm event during sampling)																				
Trichloroethylene	ND	ND	----	----	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----
August 11, 2000 (Storm event prior evening - August 10, 2000)																				
Trichloroethylene	ND	ND	----	----	2.1	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Vinyl Chloride	ND	ND	----	----	ND	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Toluene	ND	1.1	----	----	ND	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
September 18, 2000																				
Trichloroethylene	NS	ND	----	----	2.1	NS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Vinyl Chloride	NS	ND	----	----	ND	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Chloroform	NS	41.6	----	----	10.3	NS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Bromodichloromethane	NS	6.2	----	----	1.8	NS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Dibromochloromethane	NS	1.5	----	----	ND	NS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
November 9, 2000 (Storm event during sampling)																				
Trichloroethylene	ND	ND	----	----	ND	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Vinyl Chloride	ND	ND	----	----	ND	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
December 15, 2000																				
Trichloroethylene	ND	ND	----	----	8.1	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Vinyl Chloride	ND	ND	----	----	ND	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Toluene	ND	2.5	----	----	ND	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
January 31, 2001																				
Trichloroethylene	ND	34.5	----	----	17.4	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Vinyl Chloride	ND	ND	----	----	ND	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Chloroform	ND	1.3	----	----	ND	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
February 27, 2001																				
Trichloroethylene	ND	100	----	----	21.1	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Vinyl Chloride	ND	ND	----	----	ND	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1,1-Dichloroethene	ND	1.1	----	----	ND	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
cis,1,2-Dichloroethene	ND	1.5	----	----	1.4	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Chloroform	ND	1.2	----	----	ND	ND	----	----	----	----	----	----	----	----	----	----	----	----	----	----
March 30, 2001																				
Trichloroethylene	ND	156	----	----	68.0	ND	157	----	----	ND	ND	51.9	33.8	19.7	18.3	ND	3.4	----	----	----
Vinyl Chloride	ND	ND	----	----	ND	ND	ND	----	----	ND	ND	ND	ND	ND	ND	ND	ND	----	----	----
1,1-Dichloroethene	ND	2.0	----	----	ND	ND	1.1	----	----	ND	ND	ND	ND	ND	ND	ND	ND	----	----	----
cis,1,2-Dichloroethene	ND	ND	----	----	ND	ND	ND	----	----	ND	ND	1.0	ND	ND	ND	ND	ND	----	----	----

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Table 2. Results of analyses[1] of surface-water samples; April 2002 Status Report; Coliseum Boulevard Plume Investigation, Montgomery Alabama. [Locations of surface-water sample sites are shown on Figure 2.]

	SAMPLE SITE																			
	SW-1*	SW-2*	SW-2A*	SW-2B*	SW-3**	SW-4*	SW-5*	SW-5A*	SW-5B**	SW-6**	SW-7**	SW-8**	SW-9**	SW-10**	SW-11**	SW-12	SW-13	SW-14	SW-15***	SW-16****
	Concentrations are expressed in micrograms/liter																			
	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]
April 26, 2001																				
Trichloroethylene	ND	156	----	----	66.6	NS	88.8	----	----	NS	NS	46.4	21.9	16.7	15.7	1.8	ND	----	----	----
Vinyl Chloride	ND	ND	----	----	ND	NS	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	----	----	----
1,1-Dichloroethene	ND	2.0	----	----	ND	NS	1.0	----	----	NS	NS	ND	ND	ND	ND	ND	ND	----	----	----
cis,1,2-Dichloroethene	ND	ND	----	----	ND	NS	ND	----	----	NS	NS	1.5	ND	ND	ND	ND	ND	----	----	----
May 25, 2001																				
Trichloroethylene	ND	140	----	----	24.3	ND	95.5	----	----	ND	ND	23.8	31.6	21.7	21.3	1.4	ND	----	----	----
Vinyl Chloride	ND	ND	----	----	ND	ND	ND	----	----	ND	ND	ND	ND	ND	ND	ND	ND	----	----	----
1,1-Dichloroethene	ND	1.6	----	----	ND	ND	ND	----	----	ND	ND	ND	ND	ND	ND	ND	ND	----	----	----
cis,1,2-Dichloroethene	ND	ND	----	----	ND	ND	1.1	----	----	ND	ND	ND	1.0	ND	ND	ND	ND	----	----	----
June 7, 2001																				
Trichloroethylene	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	21.4	----	----
Vinyl Chloride	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	ND	----	----
June 21, 2001																				
Trichloroethylene	ND	118	----	----	39.6	ND	87.9	----	----	ND	ND	19.4	15.6	9.8	10.5	1.1	ND	14.8	----	----
Vinyl Chloride	ND	ND	----	----	ND	ND	ND	----	----	ND	ND	ND	ND	ND	ND	ND	ND	ND	----	----
Chloromethane	ND	ND	----	----	ND	ND	ND	----	----	ND	ND	ND	ND	ND	1.0	ND	ND	ND	----	----
1,1-Dichloroethene	ND	1.2	----	----	ND	ND	ND	----	----	ND	ND	ND	ND	ND	ND	ND	ND	ND	----	----
cis,1,2-Dichloroethene	ND	ND	----	----	ND	ND	1.2	----	----	ND	ND	ND	ND	ND	ND	ND	ND	ND	----	----
Chloroform	ND	3.4	----	----	ND	ND	ND	----	----	ND	ND	ND	ND	ND	ND	ND	ND	ND	----	----
July 24, 2001																				
Trichloroethylene	ND	154	----	----	46.0	NS	68.2	----	----	NS	NS	25.4	15.1	5.9	6.3	ND	ND	12.0	----	----
Vinyl Chloride	ND	ND	----	----	ND	NS	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	ND	----	----
1,1-Dichloroethene	ND	1.5	----	----	ND	NS	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	ND	----	----
cis,1,2-Dichloroethene	ND	ND	----	----	ND	NS	1.0	----	----	NS	NS	1.3	1.0	ND	ND	ND	ND	ND	----	----
August 17, 2001																				
Trichloroethylene	ND	191	----	----	39.9	NS	66.6	----	----	NS	ND	18.4	6.0	5.6	7.0	ND	ND	6.4	----	----
Vinyl Chloride	ND	ND	----	----	ND	NS	ND	----	----	NS	ND	ND	ND	ND	ND	ND	ND	ND	----	----
1,1-Dichloroethene	ND	1.2	----	----	ND	NS	1.7	----	----	NS	ND	ND	ND	ND	ND	ND	ND	ND	----	----
August 22, 2001 (3:30 p.m.)																				
Trichloroethylene	----	----	87.3	195	----	----	63.3	----	----	----	----	----	----	----	----	----	----	10.2	227	295
Vinyl Chloride	----	----	1.8	ND	----	----	ND	----	----	----	----	----	----	----	----	----	----	ND	ND	ND
1,1-Dichloroethene	----	----	ND	2.4	----	----	ND	----	----	----	----	----	----	----	----	----	----	ND	5.6	3.4
cis,1,2-Dichloroethene	----	----	9.1	ND	----	----	1.4	----	----	----	----	----	----	----	----	----	----	ND	ND	ND
Chloroform	----	----	ND	ND	----	----	ND	----	----	----	----	----	----	----	----	----	----	1.3	ND	ND

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Table 2. Results of analyses[1] of surface-water samples; April 2002 Status Report; Coliseum Boulevard Plume Investigation, Montgomery Alabama. [Locations of surface-water sample sites are shown on Figure 2.]

	SAMPLE SITE																			
	SW-1*	SW-2*	SW-2A*	SW-2B*	SW-3**	SW-4*	SW-5*	SW-5A*	SW-5B**	SW-6**	SW-7**	SW-8**	SW-9**	SW-10**	SW-11**	SW-12	SW-13	SW-14	SW-15***	SW-16****
	Concentrations are expressed in micrograms/liter																			
	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]
August 22, 2001 (9:55 p.m.)																				
Trichloroethylene	----	----	143	174	----	----	69.3	----	----	----	----	----	----	----	----	----	----	9.4	222	300
Chloromethane	----	----	1.2	ND	----	----	2.3	----	----	----	----	----	----	----	----	----	----	ND	ND	ND
Vinyl Chloride	----	----	2.9	ND	----	----	ND	----	----	----	----	----	----	----	----	----	----	ND	ND	ND
1,1-Dichloroethene	----	----	1.5	2.1	----	----	ND	----	----	----	----	----	----	----	----	----	----	ND	5.9	3.6
cis,1,2-Dichloroethene	----	----	16.8	ND	----	----	1.5	----	----	----	----	----	----	----	----	----	----	ND	ND	ND
Chloroform	----	----	ND	ND	----	----	ND	----	----	----	----	----	----	----	----	----	----	1.3	ND	ND
August 23, 2001 (8:30 a.m.)[5]																				
Trichloroethylene	----	----	116	146	----	----	----	62.3	ND	----	----	----	----	----	----	----	----	9.8	212	252
Chloromethane	----	----	ND	ND	----	----	----	1.5	ND	----	----	----	----	----	----	----	----	ND	ND	ND
Vinyl Chloride	----	----	2.8	ND	----	----	----	ND	ND	----	----	----	----	----	----	----	----	ND	ND	ND
1,1-Dichloroethene	----	----	1.2	1.6	----	----	----	ND	ND	----	----	----	----	----	----	----	----	ND	6.3	3.1
cis,1,2-Dichloroethene	----	----	13.8	ND	----	----	----	1.3	ND	----	----	----	----	----	----	----	----	ND	ND	ND
Chloroform	----	----	ND	ND	----	----	----	ND	ND	----	----	----	----	----	----	----	----	1.2	ND	ND
September 20, 2001[6]																				
Trichloroethylene	ND	----	88.3	156	33.0	ND	69.2	----	----	ND	ND	23.0	21.0	7.0	10.5	ND	ND	6.2	----	----
Chloromethane	ND	----	ND	ND	ND	ND	ND	----	----	ND	ND	ND	ND	ND	ND	ND	ND	ND	----	----
Vinyl Chloride	ND	----	1.6	ND	ND	ND	ND	----	----	ND	ND	ND	ND	ND	ND	ND	ND	ND	----	----
Chloroethane	ND	----	ND	ND	ND	ND	ND	----	----	ND	ND	ND	ND	ND	ND	ND	ND	ND	----	----
1,1-Dichloroethene	ND	----	ND	1.5	ND	ND	ND	----	----	ND	ND	ND	ND	ND	ND	ND	ND	ND	----	----
cis,1,2-Dichloroethene	ND	----	8.4	ND	ND	ND	1.2	----	----	ND	ND	ND	1.4	ND	ND	ND	ND	ND	----	----
Chloroform	ND	----	1.6	3.4	1.6	ND	1.5	----	----	ND	ND	3.3	ND	ND	ND	ND	ND	ND	----	----
September 28, 2001																				
Trichloroethylene	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	160	225
Vinyl Chloride	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	ND	ND
1,1-Dichloroethene	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	3.5	2.4
cis,1,2-Dichloroethene	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	ND	1.7
Chloroform	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	----	ND	ND
October 10, 2001																				
Trichloroethylene	NS	----	87.2	115	19.9	NS	49.3	----	----	NS	NS	17.2	4.6	3.0	8.7	ND	ND	5.8	171	233
Vinyl Chloride	NS	----	ND	ND	ND	NS	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	NS	----	ND	ND	ND	NS	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	ND	2.4	2.0
cis,1,2-Dichloroethene	NS	----	5.6	ND	ND	NS	ND	----	----	NS	NS	1.5	ND	ND	ND	ND	ND	ND	ND	ND
November 8, 2001																				
Trichloroethylene	NS	----	106	130	39.2	NS	91.8	----	----	ND	ND	33.5	16.7	9.0	14.2	ND	ND	NS	NS[7]	190
Vinyl Chloride	NS	----	ND	ND	ND	NS	ND	----	----	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS[7]	ND
1,1-Dichloroethene	NS	----	1.0	1.1	ND	NS	ND	----	----	ND	ND	ND	ND	ND	ND	ND	ND	NS	NS[7]	1.8
cis,1,2-Dichloroethene	NS	----	5.7	ND	ND	NS	1.5	----	----	ND	ND	1.5	1.0	ND	ND	ND	ND	NS	NS[7]	ND

Continued on next page

Table 2. Results of analyses[1] of surface-water samples: April 2002 Status Report; Coliseum Boulevard Plume Investigation, Montgomery Alabama. [Locations of surface-water sample sites are shown on Figure 2.]

	SAMPLE SITE																			
	SW-1*	SW-2*	SW-2A*	SW-2B*	SW-3**	SW-4*	SW-5*	SW-5A*	SW-5B**	SW-6**	SW-7**	SW-8**	SW-9**	SW-10**	SW-11**	SW-12	SW-13	SW-14	SW-15***	SW-16****
	Concentrations are expressed in micrograms/liter																			
	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]
December 4, 2001																				
Trichloroethylene	ND	----	107	27.5	37.3	ND	79.0	----	----	NS	NS	21.0	8.7J[8]	ND	ND	ND	ND	NS	366	NS[9]
Vinyl Chloride	ND	----	ND	ND	ND	ND	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	NS[9]
1,1-Dichloroethene	ND	----	ND	ND	ND	ND	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	NS	2.4J	NS[9]
cis,1,2-Dichloroethene	ND	----	1.1[6]	2.1J	ND	ND	1.4J	----	----	NS	NS	1.5J	ND	ND	ND	ND	ND	NS	2.8J	NS[9]
Chloroform	ND	----	ND	1.7J	ND	ND	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	NS	ND	NS[9]
January 7, 2002																				
Trichloroethylene	ND	----	28.6	30.1	47.5	ND	14.4J	----	----	ND	ND	8.6J	8.5J	4.8J	4.6J	ND	ND	22.3	229	48.3
Vinyl Chloride	ND	----	ND	ND	ND	ND	ND	----	----	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	----	ND	ND	ND	ND	ND	----	----	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.2J	ND
February 13, 2002																				
Trichloroethylene	ND	----	226	158	82.6	ND	129	----	----	NS	NS	42.9	9.1J	5.9J	14.0J	ND	ND	6.4J	195	311
Vinyl Chloride	ND	----	ND	ND	ND	ND	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	----	2.3J	2.1J	ND	ND	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	ND	3.1J	4.0J
cis,1,2-Dichloroethene	ND	----	ND	7.1J	ND	ND	1.2J	----	----	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	----	ND	ND	ND	ND	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	6.3J	ND	ND
March 19, 2002																				
Trichloroethylene	ND	----	27.3	182	66.2	ND	102	----	----	NS	NS	47.7	26.3	11.0J	10.6J	ND	ND	6.4J	NS[7]	200
Vinyl Chloride	ND	----	ND	ND	ND	ND	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS[7]	ND
1,1-Dichloroethene	ND	----	ND	2.9J	ND	ND	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	ND	NS[7]	3.0J
cis,1,2-Dichloroethene	ND	----	2.2J	2.5J	1.2J	ND	1.7J	----	----	NS	NS	1.3J	1.2J	ND	ND	ND	ND	ND	NS[7]	1.3J
Chloroform	ND	----	2.2J	ND	ND	ND	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	2.1J	NS[7]	ND
April 19, 2002																				
Trichloroethylene	ND	----	156	40.5	64.1	NS	89.8	----	----	NS	NS	ND	ND	ND	ND	ND	ND	7.7J	145	138
Vinyl Chloride	ND	----	ND	ND	ND	NS	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
1,1-Dichloroethene	ND	----	2.2J	4.0J	ND	NS	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	ND	5.0J	4.0J
cis,1,2-Dichloroethene	ND	----	ND	2.7J	1.4J	NS	2.0J	----	----	NS	NS	ND	ND	ND	ND	ND	ND	ND	ND	ND
Chloroform	ND	----	ND	1.4J	ND	NS	ND	----	----	NS	NS	ND	ND	ND	ND	ND	ND	1.4J	ND	ND

Notes:

* West Kilby ditch

** Main Kilby ditch

*** Manhole northwest of Pizza Hut.

**** Manhole northeast of Pizza Hut.

---- Sample point not included in sampling plan.

[1] Samples analyzed in accordance with Method 8260 outlined in Test Methods for Evaluating Solid Waste Physical/Chemical Methods, EPA, SW-846.

[2] MDL = Method Detection Limit of 1.0 micrograms per liter for the laboratory analyses

[3] NS - Not sampled (sample site was "dry").

[4] ND - Not detected

[5] SW-5 was sampled as SW-5A and SW-5B on August 23, 2001.

[6] Location SW-2 which has historically been a single sample from the dual pipes under Coliseum Boulevard, was sampled as two separate locations (SW-2A and SW-2B) beginning September 20, 2001.

[7] Storm sewer (identifier SW-15) was not sampled on November 8, 2001 because the manhole of the sewer was covered. SW-15 had a car parked over the manhole on March 19, 2002.

[8] J - Concentration below calibration curve, but above detection limit

[9] On December 4, 2001, manhole SW-16 was not sampled because only a very small amount of water was present.

Table 3. Results[1] of volatile organic compounds (VOCs) detected in soil samples from probeholes; April 2002 Status Report; Coliseum Boulevard Plume Investigation; (Addendum 03 Work Plan); Montgomery, Alabama.

Probehole	Sample ID[2]	Depth of Sample (ft. BLS)[3]	Sample Date	Trichloroethylene	Vinyl Chloride	1, 1 Dichloroethene[4]	Tetrachloroethylene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform[5]	1, 1, 1-Trichloroethane	Carbon Tetrachloride[5]	Trans-1,2-Dichloroethene[6]	Benzene	Toluene	Ethyl Benzene	m,p,o-Xylene
				[Concentrations are in micrograms per kilogram (µg/kg)][7]													
				10.0 µg/kg[8]	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg
Loc 01	ALDOT.C06	15-16	12/03/2001	ND[9]	NA[10]	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 02	ALDOT.C16	12.5	12/04/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 03	ALDOT.C31	9	12/05/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 04	ALDOT.C48	9	12/07/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 04	Confirmation[11]	8.5-9	12/07/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 05	ALDOT.C66	9	12/10/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 06	ALDOT.C70	27.5	12/10/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 07	ALDOT.C86	9	12/11/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 08	ALDOT.C87	2	12/11/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 08	ALDOT.C88	15	12/11/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 08	ALDOT.C92	23.5	12/11/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 09	ALDOTB.C18	1.5	12/12/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 09	ALDOTB.C22	9	12/12/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 09	ALDOTB.C23	26	12/12/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 10	ALDOT.C40	2	12/06/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 10	ALDOT.C41	9	12/06/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 10	ALDOT.C42	24	12/06/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 11	ALDOTB.C39	1.5	12/12/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 11	ALDOTB.C40	8	12/12/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 11	ALDOTB.C41	25.5	12/12/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 11	Confirmation	1-2	12/12/2001	3.9	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 11 dup[12]	Confirmation	1-2	12/12/2001	6.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 12	ALDOTB.C61	1.5	12/13/2001	ND	NA	200	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 12	ALDOTB.C64	9	12/13/2001	ND	NA	530	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 12	ALDOTB.C65	26	12/13/2001	ND	NA	63	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 12R	ALDOTD.C74	1.5	01/09/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 12R	ALDOTD.C75	9	01/09/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 12R	ALDOTD.C77	26	01/09/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 12R	Confirmation	1.5	01/09/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 12R	Confirmation	9	01/09/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 12R	Confirmation	26	01/09/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Table 3. Results[1] of volatile organic compounds (VOCs) detected in soil samples from probeholes; April 2002 Status Report: Coliseum Boulevard Plume Investigation; (Addendum 03 Work Plan); Montgomery, Alabama.

[Concentrations are in micrograms per kilogram (µg/kg)][7]

Probehole	Sample ID[2]	Depth of Sample (ft. BLS)[3]	Sample Date	Trichloroethylene	Vinyl Chloride	1, 1 Dichloroethene[4]	Tetrachloroethylene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform[5]	1, 1, 1-Trichloroethane	Carbon Tetrachloride[5]	Trans-1,2-Dichloroethene[6]	Benzene	Toluene	Ethyl Benzene	m,p,o-Xylene
				10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg
Loc 13	ALDOTB.C81	1.5	12/14/2001	ND	NA	800	ND	ND	720	NA	ND	NA	NA	ND	ND	ND	ND
Loc 13	ALDOTB.C83	20.5	12/14/2001	ND	NA	250	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 13	ALDOTB.C84	26	12/14/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 13R	ALDOTD.C84	1.5	01/09/2002	ND	NA	1,000J[13]	ND	ND	1,000J	NA	ND	NA	NA	ND	ND	ND	ND
Loc 13R	ALDOTD.C86	20.5	01/09/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 13R	Confirmation	1.5	01/09/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 13R	Confirmation	20.5	01/09/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 14	ALDOTC.C05	1.5	12/17/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 14	ALDOTC.C06	9	12/17/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 14	ALDOTC.C07	24	12/17/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 14	Confirmation	1.5	12/17/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 15	ALDOTC.C44	16	12/19/2001	ND	NA	6,000J	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 15	Confirmation	15-16	12/19/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 15R	ALDOTD.C39	16	01/09/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 15R	Confirmation	16	01/09/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 16	ALDOTC.C15	9	12/17/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 16	ALDOTC.C16	20	12/17/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 17	ALDOTC.C25	9	12/18/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 18	ALDOTC.C42	19.5	12/19/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 19	ALDOTC.C53	3	12/19/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 20	ALDOTC.C65	9	12/20/2001	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 21	ALDOTD.C05	9	01/03/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 22	ALDOTD.C33	9	01/07/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 23	ALDOTD.C79	9	01/09/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 24	ALDOTE.C13	10	01/11/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 25	ALDOTE.C22	9	01/14/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 26	ALDOTD.C17	1.5	01/04/2002	ND	NA	20J	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 26	ALDOTD.C18	9	01/04/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 26	ALDOTD.C19	22.5	01/04/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 26	Confirmation	1.5	01/04/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 27	ALDOTD.C55	3	01/08/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND

Continued on next page

Table 3. Results[1] of volatile organic compounds (VOCs) detected in soil samples from probeholes; April 2002 Status Report; Coliseum Boulevard Plume Investigation; (Addendum 03 Work Plan); Montgomery, Alabama.

Probehole	Sample ID[2]	Depth of Sample (ft. BLS)[3]	Sample Date	Trichloroethylene	Vinyl Chloride	1, 1 Dichloroethene[4]	Tetrachloroethylene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform[5]	1, 1, 1-Trichloroethane	Carbon Tetrachloride[5]	Trans-1,2-Dichloroethene[6]	Benzene	Toluene	Ethyl Benzene	m,p,o-Xylene
				[Concentrations are in micrograms per kilogram (µg/kg)][7]													
				10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg	10.0 µg/kg
Loc 28	ALDOTD.C51	9	01/08/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 29	ALDOTE.C35	9	01/15/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 30	ALDOTE.C33	9	01/15/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 31	ALDOTF.C37	15.5	01/18/2002	ND	NA	ND	NA	NA	ND	NA	ND	NA	NA	3,600	5,900	800J	4,000J
Loc 32	ALDOTF.C53	18.5	01/21/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 32	Confirmation	18.5	01/21/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 33	ALDOTF.C76	3.5	01/22/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 34	ALDOTG.C06	9	01/23/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 35	ALDOTG.C62	9	01/25/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 36	ALDOTG.C32	9	01/24/2002	ND	NA	ND	ND	ND	ND	NA	ND	NA	NA	ND	ND	ND	ND
Loc 36	Confirmation	9	01/24/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 37	ALDOTI.C42	9	02/27/2002	ND	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND
Loc 38	Confirmation	9	02/26/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 39	ALDOTI.C43	9	02/27/2002	ND	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND
Loc 40	ALDOTJ.C59	9	03/13/2002	ND	NA	14	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND
Loc 41	ALDOTJ.C60	9	03/13/2002	ND	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND
Loc 43	ALDOTJ.C89	9	03/15/2002	ND	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND
Loc 43	ALDOTK.C17	9	03/19/2002	ND	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND
Loc 44	ALDOTK.C78	9	03/21/2002	ND	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND
Loc 45	----[14]	9	03/26/2002	ND	NA	27	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND
Loc 46	ALDOTL.C36	9	04/02/2002	ND	NA	ND	ND	ND	ND	ND	ND	NA	NA	ND	ND	ND	ND

Note:

[1] All analyses with the exception of the confirmation samples were performed on-site by Plains Environmental Services using GC/FID.

[2] Sample ID: "ALDOT" series ID numbers represent samples analyzed by Plains Environmental Services using a heated head-space method in a mobile laboratory. "Confirmation" and "ADEM Split" IDs represent samples analyzed by **TTL, Inc.** in accordance with Method 8260 outlined in Test Methods for Evaluating Solid Waste Physical/Chemical Methods, EPA, SW-846.

[3] ft BLS - feet below land surface

[4] Results for 1,1-Dichloroethene are estimates due to the coelution of 1,1-Dichloroethene and isopropyl alcohol.

[5] Carbon tetrachloride and chloroform were reported as nondetect on the preliminary report. However, carbon tetrachloride and chloroform were not in the list of analytes as the FID detector does not have the capability of detecting these compounds.

[6] Confirmation samples were analyzed for Trans-1,2-Dichloroethene by **TTL**'s fixed laboratory.

[7] All PES samples reported in µg/kg represent soil samples that were analyzed by heated headspace analysis. Approximately four grams of sample was accurately weighed into a 40-mL VOC vial and tightly capped. The vial was heated at 80 degrees Celsius for at least 30 minutes. This technique drives the volatile components from the soil into the headspace. A 1-cc sample of the headspace was then injected into the gas chromatograph for analysis.

[8] A reporting limit of 10.0 micrograms per kilogram (µg/kg) was used to analyze VOCs.

[9] ND - Not detected

[10] NA - Not analyzed

[11] Confirmation samples were analyzed by **TTL** laboratory using a method detection limit of 3.0 micrograms per kilogram (µg/kg).

[12] dup - Duplicate sample collected for quality assurance/quality control purposes.

[13] J - Concentration below calibration curve, but above detection limit

[14] A Sample ID was inadvertently not assigned to probehole location 45 on March 26, 2002.

Table 4. Results[1] of volatile organic compounds (VOCs) detected in ground-water samples from probeholes; April 2002 Status Report; Coliseum Boulevard Plume Investigation; (Addendum 03 Work Plan); Montgomery, Alabama.

Probeholes	Sample ID[2]	Depth of Sample (ft. BLS)[3]	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1, 1 Dichloroethene[4]	Methylene Chloride	Trans-1,2-Dichloroethene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform[5]	1, 1, 1-Trichloroethane	Carbon Tetrachloride[5]	Benzene[6]	1, 2 Dichloroethane[6]	1, 1, 2 Trichloroethane	Tetrachloroethylene	M,P,O-Xylenes	Methane[7]	Ethane[7]	Ethene[7]
				[Concentrations are in micrograms per liter (µg/l)][8]																		
				1.0 µg/l[9]	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l
Loc 01	ALDOT.C08	24-28	12/03/2001	23	NA[10]	NA	ND[11]	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 01	ALDOT.C09	46-50	12/03/2001	170	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 01	Confirmation	46-50	12/03/2001	347	ND	ND	233	ND	ND	1.7J[12]	ND	4.0J	ND	62.3	ND	1.1J	1.3J	ND	ND	ND	ND	ND
Loc 02	ALDOT.C18	24-27	12/04/2001	70	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 02	ALDOT.C20	29-31	12/04/2001	400	NA	NA	100J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 02	ALDOT.C22	51-54	12/04/2001	10,000J	NA	NA	1,700J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 02 dup[13]	ALDOT.C23	51-54	12/04/2001	10,000J	NA	NA	1,500J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 2R	ALDOTE.C82	24-27	01/16/2002	480	NA	NA	44	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 2R	ALDOTE.C80	27-29	01/16/2002	720	NA	NA	59	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 2R	ALDOTE.C78	29-31	01/16/2002	540	NA	NA	20	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 2R	ALDOTE.C75	31-34	01/16/2002	1,400	NA	NA	49	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 2R	ALDOTE.C72	34-38	01/16/2002	5,200	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 2R dup	ALDOTE.C73	34-38	01/16/2002	4,200	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 2R	ALDOTE.C66	38-42	01/16/2002	20,000J	NA	NA	590	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 2R	ALDOTE.C63	42-46	01/16/2002	20,000J	NA	NA	2,000J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 2R	ALDOTE.C61	46-50	01/16/2002	20,000J	NA	NA	3,000J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 2R	ALDOTE.C59	50-54	01/16/2002	20,000J	NA	NA	3,000J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 03	ALDOT.C32	24-28	12/05/2001	380	NA	NA	9	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 03	ALDOT.C33	44.5-48.5	12/05/2001	460	NA	NA	300J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 03	Confirmation	44.5-48.5	12/05/2001	512	ND	ND	96.4	ND	ND	ND	2.6J	3.6J	ND	21.0	ND	ND	ND	ND	ND	ND	ND	ND
Loc 04	ALDOT.C50	18-21	12/07/2001	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 04	ALDOT.C52	25-28	12/07/2001	240	NA	NA	7	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 04	ALDOT.C54	39-43	12/07/2001	1,100	NA	NA	500J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 04 dup	ALDOT.C55	39-43	12/07/2001	1,500	NA	NA	500J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 04	Confirmation	39-43	12/07/2001	2,050	ND	ND	294	ND	ND	2.7J	ND	7.6J	ND	79.2	ND	1.1J	3.6J	ND	ND	ND	ND	ND
Loc 05	ALDOT.C69	21-24	12/10/2001	7	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 05	ALDOT.C74	26-28	12/10/2001	130	NA	NA	46	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 05	ALDOT.C80	38-42	12/10/2001	430	NA	NA	500J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 06	ALDOT.C71	28-32	12/10/2001	690	NA	NA	54	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 06	ALDOT.C77	36.5-38.5	12/10/2001	10,000J	NA	NA	300J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 06	ALDOT.C79	52-56	12/10/2001	10,000J	NA	NA	500J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 06	Confirmation	52-56	12/10/2001	12,200	ND	ND	474J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	4.6	ND	ND
Loc 06 R	TTL Results[14]	28-32	02/27/2002	287	ND	ND	1.7J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 06 R	TTL Results	32-36	02/27/2002	841	ND	ND	5.2J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 06 R	TTL Results	36-40	02/27/2002	9,120	ND	ND	91.0J	76.0B[15]	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 06 R	TTL Results	40-44	02/27/2002	18,800	ND	ND	755J	77.0B	ND	ND	ND	ND	ND	173J	ND	ND	ND	ND	ND	NA	NA	NA
Loc 06 R	TTL Results	44-48	02/27/2002	23,400	ND	ND	1,080	76.0B	ND	ND	ND	ND	ND	368J	ND	ND	ND	ND	NA	NA	NA	NA
Loc 06 R	TTL Results	48-52	02/27/2002	21,200	ND	ND	849J	80.0B	ND	ND	ND	ND	ND	248J	ND	ND	ND	ND	NA	NA	NA	NA
Loc 06 R dup	Confirmation	48-52	02/27/2002	21,300	ND	ND	860J	ND	ND	ND	ND	ND	ND	243J	ND	ND	ND	ND	ND	ND	ND	ND
Loc 06 R	TTL Results	52-56	02/27/2002	16,300	ND	ND	462J	77.5B	ND	ND	ND	ND	ND	279J	ND	ND	ND	ND	ND	NA	NA	NA

Continued on next page

Table 4. Results[1] of volatile organic compounds (VOCs) detected in ground-water samples from probeholes; April 2002 Status Report; Coliseum Boulevard Plume Investigation; (Addendum 03 Work Plan); Montgomery, Alabama.

Probeholes	Sample ID[2]	Depth of Sample (ft. BLS)[3]	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1, 1 Dichloroethene[4]	Methylene Chloride	Trans-1,2-Dichloroethene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform[5]	1, 1, 1-Trichloroethane	Carbon Tetrachloride[5]	Benzene[6]	1, 2 Dichloroethane[6]	1, 1, 2 Trichloroethane	Tetrachloroethylene	M,P,O-Xylenes	Methane[7]	Ethane[7]	Ethene[7]
				[Concentrations are in micrograms per liter (µg/l)][8]																		
				1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l
Loc 07	ALDOT.C89	31-34	12/11/2001	280	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 07 dup	ALDOT.C90	31-34	12/11/2001	490	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 07	ALDOT.C97	44-48	12/11/2001	10,000J	NA	NA	2,000J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 07	ALDOTB.C06	56-60	12/11/2001	7	NA	NA	74	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 08	ALDOT.C93	24.5-28.5	12/11/2001	260	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 08	ALDOT.C99	34-38	12/11/2001	4,100	NA	NA	100J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 08	ALDOTB.C04	46-50	12/11/2001	3,700	NA	NA	500J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 08	ALDOTB.C08	54-58	12/11/2001	3	NA	NA	20J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 09	ALDOTB.C28	26-30	12/12/2001	200	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 09	ALDOTB.C34	34-37	12/12/2001	10,000J	NA	NA	440	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 09 dup	ALDOTB.C35	34-37	12/12/2001	10,000J	NA	NA	250	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 09	ALDOTB.C46	44-48	12/12/2001	10,000J	NA	NA	360	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 09	ALDOTB.C50	58.5-62.5	12/12/2001	8	NA	NA	5	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 9R	ALDOTF.C21	26-30	01/17/2002	350	NA	NA	4	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 9R	ALDOTF.C19	30-34	01/17/2002	2,900	NA	NA	17	NA	NA	ND	4	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 9R	ALDOTF.C17	34-38	01/17/2002	10,000J	NA	NA	150	NA	NA	ND	4	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 9R	ALDOTF.C15	38-42	01/17/2002	10,000J	NA	NA	110	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 9R	ALDOTF.C13	42-46	01/17/2002	10,000J	NA	NA	390	NA	NA	ND	ND	NA	7	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 9R	ALDOTF.C11	46-50	01/17/2002	20,000J	NA	NA	340	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 9R	ALDOTF.C08	50-54	01/17/2002	280	NA	NA	20	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 9R	ALDOTF.C05	54-58	01/17/2002	9,300	NA	NA	80J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 9R	Confirmation	54-58	01/17/2002	4,150	ND	ND	69.2J	ND	ND	ND	ND	14.4J	ND	ND	ND	ND	ND	ND	ND	14	ND	3.2
Loc 9R	ALDOTF.C03	58-62	01/17/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 10	ALDOT.C43	25-28	12/06/2001	150	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 10	ALDOTB.C20	40-43	12/12/2001	10,000J	NA	NA	1,000J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 10	Confirmation	40-43	12/12/2001	11,900	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 10	ALDOTB.C31	57-61	12/12/2001	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 11	ALDOTB.C42	26.5-30.5	12/12/2001	280	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 11	ALDOTB.C48	34-38	12/12/2001	3,000	NA	NA	200J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 11	ALDOTB.C52	44-48	12/12/2001	1,600	NA	NA	4,000J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 11	ALDOTB.C71	61-65	12/13/2001	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 12	ALDOTB.C67	27-31	12/13/2001	1,300	NA	NA	13	NA	NA	ND	7	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 12 dup	ALDOTB.C68	27-31	12/13/2001	1,300	NA	NA	14	NA	NA	ND	10	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 12	ALDOTB.C70	36-40	12/13/2001	430	NA	NA	100J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 12	Confirmation	36-40	12/13/2001	429	ND	ND	4.2J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.9	ND	ND
Loc 12 dup	Confirmation	36-40	12/13/2001	410	ND	ND	3.9J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 12	ALDOTB.C87	51-55	12/14/2001	ND	NA	NA	3	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA

Continued on next page

Table 4. Results[1] of volatile organic compounds (VOCs) detected in ground-water samples from probeholes; April 2002 Status Report; Coliseum Boulevard Plume Investigation; (Addendum 03 Work Plan); Montgomery, Alabama.

Probeholes	Sample ID[2]	Depth of Sample (ft. BLS)[3]	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1, 1 Dichloroethene[4]	Methylene Chloride	Trans-1,2-Dichloroethene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform[5]	1, 1, 1-Trichloroethane	Carbon Tetrachloride[5]	Benzene[6]	1, 2 Dichloroethane[6]	1, 1, 2 Trichloroethane	Tetrachloroethylene	M,P,O-Xylenes	Methane[7]	Ethane[7]	Ethene[7]
				[Concentrations are in micrograms per liter (µg/l)][6]																		
				1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l
Loc 13	ALDOTB.C86	27-31	12/14/2001	5,800	NA	NA	20J	NA	NA	ND	10	NA	22	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 13	ALDOTB.C88	36-39	12/14/2001	41	NA	NA	10	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 13	ALDOTB.C90	46-50	12/14/2001	7	NA	NA	20J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 13	ALDOTB.C93	52-56	12/14/2001	9	NA	NA	1	NA	NA	ND	ND	NA	6	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 14	ALDOTC.C09	25-28	12/17/2001	6,200	NA	NA	20J	NA	NA	ND	6	NA	20J	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 14 dup	ALDOTC.C11	25-28	12/17/2001	5,800	NA	NA	20J	NA	NA	ND	7	NA	20J	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 14	ALDOTC.C12	42-46	12/17/2001	8	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 14	ALDOTC.C21	52-56	12/17/2001	ND	NA	NA	30J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 14	ALDOTC.C79	25-28	12/21/2001	2,800	NA	NA	6	NA	NA	ND	4	NA	4	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 14 dup	ALDOTC.C81	25-28	12/21/2001	2,900	NA	NA	10	NA	NA	ND	6	NA	7	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 14	Confirmation	25-28	12/21/2001	2,290	ND	ND	7.9J	ND	ND	ND	7.6J	ND	16.5J	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 14R	ALDOTH.C06	24-28	02/21/2002	3,700	NA	NA	8	NA	NA	ND	7	ND	15	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 14R	ALDOTH.C08	28-32	02/21/2002	4,200	NA	NA	13	NA	NA	ND	6	ND	14	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 14R	ALDOTH.C10	32-36	02/21/2002	4,300	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 14R	ALDOTH.C11	36-40	02/21/2002	11	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 14R	ALDOTH.C12	40-44	02/21/2002	12	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 14R	ALDOTH.C13	44-48	02/21/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 14R	Confirmation	44-48	02/21/2002	5.7J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 14R	ALDOTH.C15	48-52	02/21/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 14R	ALDOTH.C16	52-56	02/21/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 15	ALDOTC.C48	28-32	12/19/2001	3,400	NA	NA	ND	NA	NA	ND	30J	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 15 Split	TTL Results	28-32	12/19/2001	2,260	ND	ND	ND	ND	ND	ND	32.6J	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
	ADEM Results	28-32	12/19/2001	3,115	6.4	ND	ND	ND	ND	ND	52.0	ND	8.8	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 15	ALDOTC.C52	44-48	12/19/2001	120	NA	NA	100J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 15	ALDOTC.C59	53.5-57.5	12/19/2001	ND	NA	NA	6	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 15 dup	ALDOTC.C60	53.5-57.5	12/19/2001	ND	NA	NA	8	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 16	ALDOTC.C14	25.5-29.5	12/17/2001	190	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 16	ALDOTC.C29	47-51	12/18/2001	ND	NA	NA	30J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 16	ALDOTC.C31	53-57	12/18/2001	ND	NA	NA	10J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 16 dup	ALDOTC.C32	53-57	12/18/2001	ND	NA	NA	8	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 16	ALDOTC.C36	59-63	12/18/2001	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 17	ALDOTC.C27	27-31	12/18/2001	150	NA	NA	ND	NA	NA	ND	24	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 17	ALDOTC.C30	38-42	12/18/2001	180	NA	NA	ND	NA	NA	ND	4	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 17	ALDOTC.C33	56.5-60.5	12/18/2001	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 17	Confirmation	56.5-60.5	12/18/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.6	ND	ND
Loc 18	ALDOTC.C46	28-32	12/19/2001	120	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 18	ALDOTC.C50	48-52	12/19/2001	760	NA	NA	5	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 18	Confirmation	48-52	12/19/2001	902	ND	ND	5.1J	1.6J	1.6J	1.6J	3.1J	2.3J	ND	ND	ND	ND	ND	ND	ND	6.7	ND	ND
Loc 18	ALDOTC.C73	63-67	12/20/2001	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA

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Table 4. Results[1] of volatile organic compounds (VOCs) detected in ground-water samples from probeholes; April 2002 Status Report; Coliseum Boulevard Plume Investigation; (Addendum 03 Work Plan); Montgomery, Alabama.

Probeholes	Sample ID[2]	Depth of Sample (ft. BLS)[3]	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1, 1 Dichloroethene[4]	Methylene Chloride	Trans-1,2-Dichloroethene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform[5]	1, 1, 1-Trichloroethane	Carbon Tetrachloride[5]	Benzene[6]	1, 2 Dichloroethane[6]	1, 1, 2 Trichloroethane	Tetrachloroethylene	M,P,O-Xylenes	Methane[7]	Ethane[7]	Ethene[7]
				[Concentrations are in micrograms per liter (µg/l)][8]																		
				1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l
Loc 19	ALDOTC.C57	28-32	12/19/2001	460	NA	NA	8	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 19	ALDOTC.C85	52-56	12/21/2001	360	NA	NA	20J	NA	NA	ND	9	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 19	ALDOTC.C86	66-70	12/21/2001	6	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 20	ALDOTC.C66	22.5-26.5	12/20/2001	13	NA	NA	10J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 20	ALDOTC.C67	32-36	12/20/2001	21	NA	NA	9	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 20	ALDOTC.C69	46-50	12/20/2001	220	NA	NA	24	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 20	ALDOTC.C72	54-58	12/20/2001	22	NA	NA	6	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 21	ALDOTD.C00	26-30	01/03/2002	200J	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 21	ALDOTD.C10	44-48	01/03/2002	1,500	NA	NA	6,000J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 21	ALDOTD.C36	44-48	01/07/2002	9,700	NA	NA	1,000J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 21	Confirmation	44-48	01/07/2002	5,230	ND	ND	484	ND	ND	ND	ND	11.0J	ND	133J	ND	ND	ND	ND	ND	ND	ND	ND
Loc 21	ALDOTD.C38	56-60	01/07/2002	4,900	NA	NA	1,000J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 22	ALDOTD.C34	28-32	01/07/2002	31	NA	NA	20J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 22	ALDOTD.C40	33-36	01/07/2002	540	NA	NA	20J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 22	ALDOTD.C45	56-60	01/07/2002	1,000J	NA	NA	400J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 22 R	TTL Results	28-32	02/22/2002	15.2J	ND	ND	ND	2.0B	ND	ND	ND	1.2J	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 22 R	TTL Results	32-36	02/22/2002	194	ND	ND	1.3J	2.1B	ND	ND	ND	4.4J	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 22 R	TTL Results	36-40	02/22/2002	1,260	ND	ND	5.4J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 22 R	TTL Results	40-44	02/22/2002	1,910	ND	ND	ND	26.2B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 22 R	TTL Results	44-48	02/22/2002	4,070	ND	ND	143J	51.0B	ND	ND	ND	ND	ND	82.8J	ND	ND	ND	ND	ND	NA	NA	NA
Loc 22 R	TTL Results	48-52	02/22/2002	376	ND	ND	213	5.8B	ND	ND	ND	5.1J	ND	52.2	ND	2.5J	ND	ND	ND	NA	NA	NA
Loc 22 R	TTL Results	52-56	02/27/2002	971	ND	ND	170	11.5B	ND	ND	ND	ND	ND	48.0J	ND	ND	ND	ND	ND	NA	NA	NA
Loc 22 R dup	Confirmation	52-56	02/22/2002	922	ND	ND	193	ND	ND	ND	ND	ND	ND	47.6J	ND	ND	ND	ND	ND	ND	ND	ND
Loc 22 R	TTL Results	56-60	02/22/2002	99.3	ND	ND	121	1.7B	ND	ND	ND	2.5J	ND	26.6	ND	1.2J	ND	ND	ND	NA	NA	NA
Loc 23	ALDOTD.C81	23-27	01/09/2002	1,000	NA	NA	5	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 23	ALDOTD.C88	37-41	01/09/2002	54	NA	NA	3	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 23	ALDOTE.C05	50-54	01/10/2002	33	NA	NA	7	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 23	ALDOTE.C06	60-64	01/10/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 23R	ALDOTH.C23	23-27	02/21/2002	1,200	NA	NA	10J	NA	NA	ND	ND	ND	9	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 23R	ALDOTH.C25	27-31	02/21/2002	4,900	NA	NA	30J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 23R dup	ALDOTH.C26	27-31	02/21/2002	5,400	NA	NA	30J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 23R	ALDOTH.C29	31-35	02/21/2002	4,100	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 23R	ALDOTH.C30	36-39	02/21/2002	30	NA	NA	2	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 23R	ALDOTH.C54	40-44	02/26/2002	46	NA	NA	7	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 23R	ALDOTH.C55	44-48	02/26/2002	5	NA	NA	10J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 23R	ALDOTH.C56	48-52	02/26/2002	49	NA	NA	9J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 23R	ALDOTH.C57	52-56	02/26/2002	13	NA	NA	2	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 23R	ALDOTH.C58	56-60	02/26/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 23R	Confirmation	56-60	02/26/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 23R	ALDOTH.C61	60-64	02/26/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA

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Table 4. Results[1] of volatile organic compounds (VOCs) detected in ground-water samples from probeholes; April 2002 Status Report; Coliseum Boulevard Plume Investigation; (Addendum 03 Work Plan); Montgomery, Alabama.

[Concentrations are in micrograms per liter (µg/l)]

Probeholes	Sample ID[2]	Depth of Sample (ft. BLS)[3]	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1, 1 Dichloroethene[4]	Methylene Chloride	Trans-1,2-Dichloroethene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform[5]	1, 1, 1-Trichloroethane	Carbon Tetrachloride[5]	Benzene[6]	1, 2 Dichloroethane[6]	1, 1, 2 Trichloroethane	Tetrachloroethylene	M,P,O-Xylenes	Methane[7]	Ethane[7]	Ethene[7]
				1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l
Loc 24	ALDOTE.C12	26.5-30.5	01/11/2002	1,000	NA	NA	4	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 24	ALDOTE.C14	42-46	01/11/2002	20	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 24	Confirmation	42-46	01/11/2002	31	ND	ND	ND	ND	ND	ND	1.2J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 24	ALDOTE.C17	59-63	01/11/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 24R	ALDOTJ.C18	26-30	03/06/2002	3,500	NA	NA	10J	NA	NA	ND	6	ND	5	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 24R	ALDOTJ.C19	30-34	03/06/2002	9	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 24R	ALDOTJ.C20	34-38	03/06/2002	21	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 24R	Confirmation	34-38	03/06/2002	43.5	ND	ND	ND	ND	ND	1.3J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 24R	ALDOTJ.C21	38-42	03/06/2002	23	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 24R	ALDOTJ.C22	42-46	03/06/2002	30	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 24R	ALDOTJ.C23	46-50	03/06/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 24R	ALDOTJ.C26	50-54	03/06/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 24R	ALDOTJ.C24	54-58	03/06/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 24R	ALDOTJ.C25	58-62	03/06/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 25	ALDOTE.C23	28-32	01/14/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 25	ALDOTE.C24	39.5-43.5	01/14/2002	8	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 25 dup	ALDOTE.C25	39.5-43.5	01/14/2002	8	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 25	ALDOTE.C76	58-62	01/16/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 25R	ALDOTJ.C01	28-32	03/05/2002	5	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 25R	Confirmation	28-32	03/05/2002	6.3J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 25R	ALDOTJ.C02	32-36	03/05/2002	33	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 25R	Confirmation	32-36	03/05/2002	62.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 25R	ALDOTJ.C03	36-40	03/05/2002	10	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 25R	Confirmation	36-40	03/05/2002	19.9J	ND	ND	ND	ND	ND	ND	2.0J	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 25R	ALDOTJ.C04	40-44	03/05/2002	6	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 25R	Confirmation	40-44	03/05/2002	10.1J	ND	ND	ND	ND	ND	ND	2.6J	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 25R	ALDOTJ.C06	44-48	03/05/2002	5	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 25R	Confirmation	44-48	03/05/2002	8.2J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 25R	ALDOTJ.C09	48-52	03/05/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 25R	Confirmation	48-52	03/05/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 25R	ALDOTJ.C08	52-56	03/05/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 25R	Confirmation	52-56	03/05/2002	1.0J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 25R	ALDOTJ.C07	58-62	03/05/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 25R	Confirmation	58-62	03/05/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 26	ALDOTD.C20	23.5-27.5	01/04/2002	50	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 26 dup	ALDOTD.C21	23.5-27.5	01/04/2002	49	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 26	ALDOTD.C22	34-38	01/04/2002	200J	NA	NA	20J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 26	ALDOTD.C27	45-49	01/04/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 27	ALDOTD.C57	27.5-31.5	01/08/2002	210	NA	NA	100J	NA	NA	ND	8	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 27	ALDOTD.C60	35-39	01/08/2002	250	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 27	ALDOTD.C69	60-64	01/08/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA

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Table 4. Results[1] of volatile organic compounds (VOCs) detected in ground-water samples from probeholes; April 2002 Status Report; Coliseum Boulevard Plume Investigation; (Addendum 03 Work Plan); Montgomery, Alabama.

Probeholes	Sample ID[2]	Depth of Sample (ft. BLS)[3]	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1, 1 Dichloroethene[4]	Methylene Chloride	Trans-1,2-Dichloroethene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform[5]	1, 1, 1-Trichloroethane	Carbon Tetrachloride[5]	Benzene[6]	1, 2 Dichloroethane[5]	1, 1, 2 Trichloroethane	Tetrachloroethylene	M,P,O-Xylenes	Methane[7]	Ethane[7]	Ethene[7]
				[Concentrations are in micrograms per liter (µg/l)]																		
				1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l
Loc 28	ALDOTD.C53	24-28	01/08/2002	320	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 28 dup	ALDOTD.C54	24-28	01/08/2002	270	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 28	Confirmation	28-32	01/08/2002	309	ND	ND	ND	ND	ND	1.3J	ND	1.0J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 28	ALDOTD.C62	40-44	01/08/2002	6,200	NA	NA	70J	NA	NA	ND	7	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 28	ALDOTD.C68	51-55	01/08/2002	580	NA	NA	70J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 29	ALDOTE.C37	25.5-29.5	01/15/2002	230	NA	NA	3	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 29	ALDOTE.C42	38.5-42.5	01/15/2002	220	NA	NA	200J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 29	ALDOTE.C52	56.5-60.5	01/15/2002	ND	NA	NA	70J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 29R	ALDOTI.C21	25-29	02/27/2002	96	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 29R	ALDOTI.C23	29-33	02/27/2002	110	NA	NA	2	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 29R	ALDOTI.C26	33-37	02/27/2002	440	NA	NA	100J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 29R	ALDOTI.C28	37-41	02/27/2002	400	NA	NA	100J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 29R	Confirmation	37-41	02/27/2002	630	ND	ND	111	ND	ND	ND	ND	3.3J	ND	36.7J	ND	ND	ND	ND	ND	ND	ND	ND
Loc 29R	ALDOTI.C30	41-45	02/27/2002	13	NA	NA	63	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 29R	ALDOTI.C31	45-49	02/27/2002	20	NA	NA	360	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 29R dup	ALDOTI.C32	45-49	02/27/2002	20	NA	NA	330	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 29R	ALDOTI.C38	49-53	02/27/2002	7	NA	NA	200J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 29R	ALDOTI.C40	53-57	02/27/2002	2	NA	NA	100J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 29R	ALDOTI.C41	56-60	02/27/2002	ND	NA	NA	4	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 30	ALDOTE.C34	18-22	01/15/2002	90	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 30	ALDOTE.C40	24-25.5	01/15/2002	270	NA	NA	10J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 30	Confirmation	24-25.5	01/15/2002	336	ND	ND	10.6J	ND	ND	ND	ND	1.2J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 30	ALDOTE.C44	27.5-31.5	01/15/2002	3,500	NA	NA	300J	NA	NA	ND	ND	NA	7	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 30	ALDOTE.C50	40-44	01/15/2002	390	NA	NA	400J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 30R	ALDOTH.C62	18-22	02/26/2002	38	NA	NA	2	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 30R	ALDOTH.C64	22-26	02/26/2002	300	NA	NA	23	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 30R	ALDOTH.C66	26-28	02/26/2002	330	NA	NA	28	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 30R	ALDOTH.C68	32-36	02/26/2002	340	NA	NA	200J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 30R	ALDOTH.C70	36-40	02/26/2002	1,200	NA	NA	300J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 30R dup	ALDOTH.C71	36-40	02/26/2002	1,500	NA	NA	400J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 30R	ALDOTH.C76	40-44	02/26/2002	190	NA	NA	100J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 30R	Confirmation	40-44	02/26/2002	549J	ND	ND	186	2.1B	ND	ND	ND	4.0J	ND	50.4	ND	1.2J	1.7J	ND	ND	ND	ND	ND

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Table 4. Results[1] of volatile organic compounds (VOCs) detected in ground-water samples from probeholes; April 2002 Status Report; Coliseum Boulevard Plume Investigation; (Addendum 03 Work Plan); Montgomery, Alabama.

Probeholes	Sample ID[2]	Depth of Sample (ft. BLS)[3]	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1, 1 Dichloroethene[4]	Methylene Chloride	Trans-1,2-Dichloroethene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform[5]	1, 1, 1-Trichloroethane	Carbon Tetrachloride[5]	Benzene[5]	1, 2 Dichloroethane[5]	1, 1, 2 Trichloroethane	Tetrachloroethylene	M,P,O-Xylenes	Methane[7]	Ethane[7]	Ethene[7]
				[Concentrations are in micrograms per liter (µg/l)]																		
				1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l
Loc 31	ALDOTF.C33	22-26	01/18/2002	540	NA	NA	40J	NA	NA	52	90	NA	ND	NA	21	ND	NA	ND	ND	NA	NA	NA
Loc 31	Confirmation	22-26	01/18/2002	883	ND	ND	1.9J	ND	ND	ND	43	3.4J	ND	ND	16.9J	ND	2.2J	ND	28.8J[16]	ND	ND	ND
Loc 31	ALDOTF.C35	26-30	01/18/2002	500	NA	NA	5	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 31	ALDOTF.C41	30-34	01/18/2002	220	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 31	ALDOTF.C42	34-38	01/18/2002	14	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 31	ALDOTF.C43	38-42	01/18/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 31	ALDOTF.C44	42-46	01/18/2002	9	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 31	Confirmation	42-46	01/18/2002	9.3J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 31	ALDOTF.C48	46-49.5	01/18/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 32	ALDOTF.C55	26-30	01/21/2002	190	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 32 dup	ALDOTF.C56	26-30	01/21/2002	250	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 32	ALDOTF.C58	30-34	01/21/2002	590	NA	NA	4	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 32	ALDOTF.C60	34-38	01/21/2002	820	NA	NA	20J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 32	ALDOTF.C62	38-42	01/21/2002	580	NA	NA	10J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 32	ALDOTF.C63	42-46	01/21/2002	45	NA	NA	3	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 32	ALDOTF.C64	46-50	01/21/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 32	ALDOTF.C67	50-54	01/21/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 32	ALDOTF.C68	54-58	01/21/2002	7	NA	NA	3	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 32	ALDOTF.C69	58-62	01/21/2002	22	NA	NA	3	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 32	ALDOTF.C72	62-66	01/21/2002	11	NA	NA	2	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 33	ALDOTF.C77	18-22	01/22/2002	6	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 33	ALDOTF.C78	22-26	01/22/2002	51	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 33	ALDOTF.C80	26-30	01/22/2002	280	NA	NA	12	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 33	ALDOTF.C83	30-34	01/22/2002	800	NA	NA	100J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 33	ALDOTF.C85	34-38	01/22/2002	130	NA	NA	70J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 33	ALDOTF.C86	38-42	01/22/2002	13	NA	NA	10J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 33 dup	ALDOTF.C87	38-42	01/22/2002	9	NA	NA	10J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 33	ALDOTF.C88	42-46	01/22/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 33	Confirmation	42-46	01/22/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 34	ALDOTG.C07	12-16	01/23/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 34	ALDOTG.C08	16-20	01/23/2002	11	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 34	ALDOTG.C09	20-24	01/23/2002	280J	NA	NA	40J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 34	Confirmation	20-24	01/23/2002	468	ND	ND	34	ND	ND	ND	ND	1.4J	ND	7.9J	ND	ND	ND	ND	ND	2.3	ND	ND
Loc 34	ALDOTG.C13	24-28	01/23/2002	310	NA	NA	50J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 34	ALDOTG.C16	28-32	01/23/2002	360	NA	NA	50J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 34	ALDOTG.C20	32-36	01/23/2002	410	NA	NA	70J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 34 dup	ALDOTG.C21	32-36	01/23/2002	430	NA	NA	70J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 34	ALDOTG.C22	36-40	01/23/2002	56	NA	NA	20J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 34	ALDOTG.C23	40-44	01/23/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 34	ALDOTG.C26	44-48	01/23/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA

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Table 4. Results[1] of volatile organic compounds (VOCs) detected in ground-water samples from probeholes; April 2002 Status Report; Coliseum Boulevard Plume Investigation; (Addendum 03 Work Plan); Montgomery, Alabama.

Probeholes	Sample ID[2]	Depth of Sample (ft. BLS)[3]	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1, 1 Dichloroethene[4]	Methylene Chloride	Trans-1,2-Dichloroethene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform[5]	1, 1, 1-Trichloroethane	Carbon Tetrachloride[5]	Benzene[6]	1, 2 Dichloroethane[6]	1, 1, 2 Trichloroethane	Tetrachloroethylene	M,P,O-Xylenes	Methane[7]	Ethane[7]	Ethene[7]
				[Concentrations are in micrograms per liter (µg/l)]																		
				1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l
Loc 35	ALDOTG.C63	16-20	01/25/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 35	ALDOTG.C64	20-24	01/25/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 35	ALDOTG.C66	24-28	01/25/2002	50	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 35	Confirmation	24-28	01/25/2002	85.8	ND	ND	2.9J	ND	ND	ND	ND	6.6J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 35	ALDOTG.C67	28-32	01/25/2002	130	NA	NA	8	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 35	ALDOTG.C69	32-36	01/25/2002	240	NA	NA	10J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 35	ALDOTG.C71	36-40	01/25/2002	340	NA	NA	20J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 35	ALDOTG.C73	40-44	01/25/2002	380	NA	NA	40J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 35	ALDOTG.C74	44-48	01/25/2002	410	NA	NA	60J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 36	ALDOTG.C33	18-22	01/24/2002	89	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 36	ALDOTG.C36	22-26	01/24/2002	220	NA	NA	10J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 36	Confirmation	22-26	01/24/2002	496	ND	ND	5.0J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 36	ALDOTG.C40	26-30	01/24/2002	480	NA	NA	20J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 36	ALDOTG.C42	30-34	01/24/2002	390	NA	NA	50J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 36	ALDOTG.C44	34-38	01/24/2002	270	NA	NA	30J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 36	ALDOTG.C45	38-42	01/24/2002	80	NA	NA	30J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 36	ALDOTG.C47	42-46	01/24/2002	220	NA	NA	60J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 36	ALDOTG.C50	46-50	01/24/2002	19	NA	NA	10J	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 36 dup	ALDOTG.C51	46-50	01/24/2002	2	NA	NA	1	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 36	ALDOTG.C52	50-54	01/24/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 36	ALDOTG.C53	56-60	01/24/2002	ND	NA	NA	ND	NA	NA	ND	ND	NA	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 37	ALDOTH.C77	18-22	02/26/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 37	ALDOTH.C78	22-26	02/26/2002	31	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 37	ALDOTI.C10	26-30	02/27/2002	200	NA	NA	6	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 37	ALDOTI.C12	30-34	02/27/2002	270	NA	NA	30	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 37	ALDOTI.C15	34-38	02/27/2002	160	NA	NA	200J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 37	ALDOTI.C17	38-42	02/27/2002	100	NA	NA	100J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 38	TTL Results	20-24	02/26/2002	259	ND	ND	2.3J	1.7B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 38	TTL Results	24-28	02/26/2002	515	ND	ND	8.7J	5.3B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 38	TTL Results	28-32	02/26/2002	746	ND	ND	14.1J	7.5B	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	NA	NA
Loc 38	TTL Results	32-36	02/26/2002	237	ND	ND	39.0	ND	ND	ND	ND	1.2J	ND	9.3J	ND	ND	ND	ND	ND	NA	NA	NA
Loc 38	TTL Results	36-40	02/26/2002	1,300	ND	ND	498	ND	ND	ND	ND	7.2J	ND	115	ND	ND	5.4J	ND	ND	NA	NA	NA
Loc 38	TTL Results	40-43	02/26/2002	762	ND	ND	276	ND	ND	ND	ND	ND	ND	72.6J	ND	ND	ND		ND	NA	NA	NA
Loc 39	ALDOTI.C46	12-16	02/27/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 39	ALDOTI.C48	16-20	02/27/2002	250	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 39	ALDOTI.C50	20-24	02/27/2002	700	NA	NA	3	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 39	ALDOTI.C52	24-28	02/27/2002	720	NA	NA	4	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA

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Table 4. Results[1] of volatile organic compounds (VOCs) detected in ground-water samples from probeholes; April 2002 Status Report; Coliseum Boulevard Plume Investigation; (Addendum 03 Work Plan): Montgomery, Alabama.

[Concentrations are in micrograms per liter (µg/l)]

Probeholes	Sample ID[2]	Depth of Sample (ft. BLS)[3]	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1, 1 Dichloroethene[4]	Methylene Chloride	Trans-1,2-Dichloroethene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform[5]	1, 1, 1-Trichloroethane	Carbon Tetrachloride[5]	Benzene[6]	1, 2 Dichloroethane[6]	1, 1, 2 Trichloroethane	Tetrachloroethylene	M,P,O-Xylenes	Methane[7]	Ethane[7]	Ethene[7]
				1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l
Loc 40	ALDOTJ.C38	28-32	03/08/2002	12	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 40 dup	ALDOTJ.C41	28-32	03/08/2002	16	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 40	ALDOTJ.C40	32-36	03/08/2002	220	NA	NA	7	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 40	ALDOTJ.C43	36-40	03/08/2002	2,700	NA	NA	90J	NA	NA	ND	ND	ND	ND	NA	ND	10J	NA	ND	ND	NA	NA	NA
Loc 40	ALDOTJ.C45	40-44	03/08/2002	4,400	NA	NA	270	NA	NA	ND	ND	ND	ND	NA	ND	30J	NA	ND	ND	NA	NA	NA
Loc 40	ALDOTJ.C47	44-48	03/08/2002	370	NA	NA	100J	NA	NA	ND	ND	ND	ND	NA	ND	10J	NA	ND	ND	NA	NA	NA
Loc 40	ALDOTJ.C51	48-52	03/08/2002	29	NA	NA	100J	NA	NA	ND	ND	ND	ND	NA	ND	7	NA	ND	ND	NA	NA	NA
Loc 40	Confirmation	48-52	03/08/2002	67.8	ND	ND	112	ND	ND	ND	ND	2.2J	ND	24.2	ND	ND	ND	ND	ND	ND	ND	ND
Loc 40	ALDOTJ.C49	52-56	03/08/2002	ND	NA	NA	42	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 41	ALDOTJ.C61	20-24	03/13/2002	10	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 41	ALDOTJ.C62	24-28	03/13/2002	29	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 41	ALDOTJ.C64	28-32	03/13/2002	240	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 41 dup	ALDOTJ.C68	28-32	03/13/2002	200	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 41	ALDOTJ.C66	32-36	03/13/2002	610	NA	NA	10J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 41	ALDOTJ.C70	36-40	03/13/2002	780	NA	NA	10J	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 41	Confirmation	36-40	03/13/2002	1,440	ND	ND	15.6J	ND	ND	ND	ND	2.5J	ND	ND	ND	ND	ND	ND	ND	3	ND	ND
Loc 41	ALDOTJ.C72	40-44	03/13/2002	2,600	NA	NA	30J	NA	NA	ND	3	ND	ND	NA	ND	4	NA	ND	ND	NA	NA	NA
Loc 41	ALDOTJ.C74	44-48	03/13/2002	3,400	NA	NA	40J	NA	NA	ND	4	ND	ND	NA	ND	5	NA	ND	ND	NA	NA	NA
Loc 41	ALDOTJ.C78	48-52	03/13/2002	740	NA	NA	27	NA	NA	ND	ND	ND	ND	NA	ND	5	NA	ND	ND	NA	NA	NA
Loc 41	ALDOTJ.C79	52-56	03/13/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 41	ALDOTJ.C80	56-60	03/13/2002	8	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 42	ALDOTK.C55	20-24	03/21/2002	400	NA	NA	3	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 42	ALDOTK.C57	24-28	03/21/2002	2,100	NA	NA	8	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 42	ALDOTK.C59	28-32	03/21/2002	530	NA	NA	2	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 42	ALDOTK.C61	32-36	03/21/2002	110	NA	NA	2	NA	NA	ND	5	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 42	ALDOTK.C63	36-40	03/21/2002	150	NA	NA	2	NA	NA	ND	6	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 42	ALDOTK.C65	40-44	03/21/2002	120	NA	NA	ND	NA	NA	ND	8	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 42	ALDOTK.C66	44-48	03/21/2002	85	NA	NA	ND	NA	NA	ND	6	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 42 dup	ALDOTK.C67	44-48	03/21/2002	72	NA	NA	ND	NA	NA	ND	6	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 42	Confirmation	44-48	03/21/2002	154	ND	ND	1.6J	ND	ND	ND	8.9J	ND	ND	ND	ND	ND	ND	1.8J	ND	ND	ND	ND
Loc 42	ALDOTK.C71	48-52	03/21/2002	250	NA	NA	ND	NA	NA	ND	8	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 42	ALDOTK.C73	52-56	03/21/2002	320	NA	NA	5	NA	NA	ND	10J	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 42	ALDOTK.C75	56-60	03/21/2002	200	NA	NA	3	NA	NA	ND	4	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 42	ALDOTK.C76	60-64	03/21/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 42	ALDOTK.C77	64-68	03/21/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA

Continued on next page

Table 4. Results[1] of volatile organic compounds (VOCs) detected in ground-water samples from probeholes; April 2002 Status Report; Coliseum Boulevard Plume Investigation; (Addendum 03 Work Plan); Montgomery, Alabama.

Probeholes	Sample ID[2]	Depth of Sample (ft. BLS)[3]	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1, 1 Dichloroethene[4]	Methylene Chloride	Trans-1,2-Dichloroethene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform[5]	1, 1, 1-Trichloroethane	Carbon Tetrachloride[5]	Benzene[6]	1, 2 Dichloroethane[6]	1, 1, 2 Trichloroethane	Tetrachloroethylene	M,P,O-Xylenes	Methane[7]	Ethane[7]	Ethene[7]
				[Concentrations are in micrograms per liter (µg/l)]																		
				1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l
Loc 43	ALDOTJ.C90	28-32	03/15/2002	75	NA	NA	4	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 43	ALDOTJ.C92	32-36	03/15/2002	180	NA	NA	18	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 43 dup	ALDOTJ.C95	32-36	03/15/2002	190	NA	NA	15	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 43	ALDOTJ.C94	36-40	03/15/2002	140	NA	NA	36	NA	NA	ND	ND	ND	ND	NA	ND	5	NA	ND	ND	NA	NA	NA
Loc 43	ALDOTJ.C97	40-44	03/15/2002	160	NA	NA	60J	NA	NA	ND	ND	ND	ND	NA	ND	9J	NA	ND	ND	NA	NA	NA
Loc 43	ALDOTJ.C99	44-48	03/15/2002	55	NA	NA	70J	NA	NA	ND	ND	ND	ND	NA	ND	5	NA	ND	ND	NA	NA	NA
Loc 43	Confirmation	44-48	03/15/2002	131	ND	ND	66.3	ND	ND	1.0J	ND	2.3J	ND	24.6	ND	ND	ND	ND	ND	ND	ND	ND
Loc 43	ALDOTJ.C02	46-50	03/15/2002	42	NA	NA	90J	NA	NA	ND	ND	ND	ND	NA	ND	6	NA	ND	ND	NA	NA	NA
Loc 43	ALDOTJ.C05	50-54	03/15/2002	7	NA	NA	6	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 43	ALDOTJ.C04	54-58	03/15/2002	8	NA	NA	24	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 44	ALDOTK.C87	20-24	03/22/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 44	ALDOTK.C88	24-28	03/22/2002	8	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 44	ALDOTK.C89	28-32	03/22/2002	29	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 44	ALDOTK.C91	32-36	03/22/2002	110	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 44	ALDOTK.C93	36-40	03/22/2002	240	NA	NA	7	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 44	ALDOTK.C95	40-44	03/22/2002	450	NA	NA	15	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 44	Confirmation	40-44	03/22/2002	1,020	ND	ND	15.8J	ND	ND	ND	2.5J	3.9J	ND	5.7J	ND	ND	ND	ND	ND	ND	ND	ND
Loc 44	ALDOTK.C97	45-49	03/22/2002	900J	NA	NA	20J	NA	NA	ND	2	ND	ND	NA	ND	2	NA	ND	ND	NA	NA	NA
Loc 45		20-24	04/01/2002	220	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 45		24-28	04/01/2002	560	NA	NA	3	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 45		28-32	04/01/2002	230	NA	NA	ND	NA	NA	ND	3	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 45		32-36	04/01/2002	960	NA	NA	8	NA	NA	ND	3	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 45		36-40	04/01/2002	1,100	NA	NA	16	NA	NA	ND	3	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 45		40-44	04/02/2002	1,000	NA	NA	10J	NA	NA	ND	3	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 45		44-48	04/02/2002	510	NA	NA	7	NA	NA	ND	2	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 45		48-52	04/02/2002	660	NA	NA	5	NA	NA	ND	2	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 45		52-56	04/02/2002	12	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 45 dup		52-56	04/02/2002	10	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 45	Confirmation	52-56	04/02/2002	19.3J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 45		56-60	04/02/2002	45	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 45		60-64	04/02/2002	7	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 45		64-68	04/02/2002	4	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 45		68-72	04/02/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA

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Table 4. Results[1] of volatile organic compounds (VOCs) detected in ground-water samples from probeholes; April 2002 Status Report; Coliseum Boulevard Plume Investigation; (Addendum 03 Work Plan); Montgomery, Alabama.

Probeholes	Sample ID[2]	Depth of Sample (ft. BLS)[3]	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1, 1 Dichloroethene[4]	Methylene Chloride	Trans-1,2-Dichloroethene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform[5]	1, 1, 1-Trichloroethane	Carbon Tetrachloride[5]	Benzene[6]	1, 2 Dichloroethane[6]	1, 1, 2 Trichloroethane	Tetrachloroethylene	M,P,O-Xylenes	Methane[7]	Ethane[7]	Ethene[7]
				[Concentrations are in micrograms per liter (µg/l)]																		
				1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l	1.0 µg/l
Loc 46		22-26	04/03/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 46		26-30	04/03/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 46		30-34	04/03/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 46		34-38	04/03/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 46		38-42	04/03/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 46		43-47	04/03/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 46		47-51	04/03/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 46		51-55	04/03/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 46	Confirmation	51-55	04/03/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
Loc 46		55-59	04/03/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 46		59-63	04/03/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA
Loc 46		63-67	04/03/2002	ND	NA	NA	ND	NA	NA	ND	ND	ND	ND	NA	ND	ND	NA	ND	ND	NA	NA	NA

Notes:

[1] All analyses with the exception of the confirmation samples were performed on-site by Plains Environmental Services using GC/FID.

[2] Sample ID: "ALDOT" series ID numbers represent samples analyzed by Plains Environmental Services using a heated head-space method in a mobile laboratory. "Confirmation" IDs represent samples analyzed by **TTL, Inc.** in accordance with Method 8260 outlined in Test Methods for Evaluating Solid Waste Physical/Chemical Methods, EPA, SW-846.

[3] ft BLS - feet below land surface

[4] Results for 1,1-Dichloroethene are estimates due to the coelution of 1,1-Dichloroethene and isopropyl alcohol.

[5] Carbon tetrachloride and chloroform were reported as nondetect on the preliminary report. However, carbon tetrachloride and chloroform were not in the list of analytes as the FID detector does not have the capability of detecting these compounds.

[6] Results for Benzene and 1,2-Dichloroethane are estimates due to the coelution of Benzene and 1,2-Dichloroethane.

[7] Methane, Ethane, and Ethene analyses conducted only on confirmation samples. Samples analyzed by Severn Trent Laboratories in accordance with Method RSK-175.

[8] All PES samples reported in µg/l represent ground-water samples that were analyzed by heated headspace analysis. A 40-ml VOC vial was half-filled with sample and tightly capped. The vial was heated at 80 Celsius for at least 30 minutes. This technique drives the volatile components from the aqueous material into the headspace. A 1-cc sample of the headspace was then injected into the gas chromatograph for analysis.

[9] A reporting limit of 1.0 micrograms per liter (µg/L) was used to analyze the VOCs.

[10] NA - Not analyzed by field lab

[11] ND - Not detected

[12] J - Concentration below calibration curve, but above detection limit

[13] dup - Duplicate sample collected for quality assurance/quality control purposes.

[14] Ground-water samples collected from locations 6R, 22R, and 38 were analyzed by **TTL** because the field lab was down.

[15] B - compound of interest was found above the detection limit concentration in a laboratory blank sample.

[16] **TTL's** fixed lab separated the isomers; M,P-Xylene = 7.5 and O-Xylene = 21.3.

Table 5. Results of analyses[1] for total alkalinity, chloride, nitrate, nitrite, sulfate, and iron in ground-water confirmation samples from probeholes; April 2002 Status Report; Coliseum Boulevard Plume Investigation; Montgomery, Alabama.

Sample Location	Sample Date	Depth of Sample (ft BLS)[2]	Total Alkalinity	Chloride	Nitrate	Nitrite	Sulfate	Iron
			Method of Detection Limit[3]					
			1.0 mg $CaCo_3$/L	0.50 mg/L as Cl	0.10 mg NO_3-N/L	0.10 mg NO_2-N/L	0.50 mg/L as SO4	0.05 mg/L as Fe
1	12/03/2001	46-50	2.1	11.7	8.48	ND[4]	ND	42.5
3	12/05/2001	44.5-48.5	7.7	3.65	4.14	ND	ND	2.45
4	12/07/2001	39-43	8.6	6.73	5.87	ND	1.68	3.4
6	12/10/2001	52-56	25.5	7.47	3.26	ND	0.81	94.6
10	12/12/2001	40-43	38.9	7.43	2.73	ND	1.41	22.5
12	12/13/2001	36-40	8	4.09	2.54	ND	ND	6.02
12 dup[5]	12/13/2001	36-40	7.8	4.20	2.67	ND	ND	5.3
14	12/21/2001	25-28	ND	5.00	1.07	ND	0.38	1.00
17	12/18/2001	56.5-60.5	7.1	2.94	0.98	ND	1.30	27.8
18	12/19/2001	48-52	29.6	3.85	1.88	ND	ND	37.0
21	01/07/2002	44-48	14.3	12.0	5.21	ND	ND	6.91
24	01/11/2002	42-46	17.6	3.88	3.37	ND	0.65	31.0
28	01/08/2002	28-32	ND	7.07	3.15	ND	0.60	2.42
30	01/15/2002	24-25.5	ND	12.5	2.26	ND	3.72	6.41
9R	01/17/2002	54-58	30.5	5.12	1.55	ND	1.11	437
31	01/18/2002	22-26	2.1	6.15	1.64	ND	ND	7.97
31	01/18/2002	42-46	2.8	3.08	3.23	ND	ND	5.65
33	01/22/2002	42-46	2.7	5.95	6.98	ND	ND	5.25
34	01/23/2002	20-24	2.2	10.7	2.57	ND	0.19	3.73
35	01/25/2002	24-28	1.2	9.89	1.42	ND	ND	2.32
36	01/24/2002	22-26	ND	6.24	2.74	ND	ND	2.01
14R	02/20/2002	44-48	8.5	4.30	2.32	ND	ND	26.2
23R	02/21/2002	56-60	7.9	1.73	ND	ND	2.18	6.84
24R	03/06/2002	34-38	7.1	4.30	1.56	ND	ND	11.4
25R	03/05/2002	48-52	8.1	3.47	2.00	ND	ND	5.30
40	03/08/2002	48-52	7.2	28.1	26.2	ND	ND	5.92
41	03/13/2002	36-40	7.2	9.80	4.05	ND	ND	6.99
42	03/21/2002	44-48	ND	7.28	3.03	ND	5.25	2.41
43	03/15/2002	44-48	5.6	20.6	15.7	ND	ND	36.8
44	03/22/2002	40-44	10.6	8.99	8.30	ND	ND	16.6
45	04/01/2002	52-56	3.8	5.05	6.53	ND	ND	7.16
46	04/03/2002	51-55	6.0	4.29	3.35	ND	ND	9.58

Notes:

1 The samples were analyzed in accordance with methods outlined in Standard Methods for the Examination of Water and Wastewater, Eighteenth Edition, 1992 and Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020.

2 Ft BLS - Feet below land surface

3 Method of detection limit of compounds for laboratory analyses

4 ND - Not detected

5 Dup - Duplicate sample for quality assurance/quality control

Table 6. Field parameters[1] (temperature, conductivity, dissolved oxygen, pH, and redox potential) for ground-water samples collected from probehole locations; April 2002 Status Report; Coliseum Boulevard Plume Project; Montgomery, Alabama.

Locations	Depth (ft BLS[2])	Sampling Date	Temperature (°C)[3]	Conductivity (µs/cm)[4]	Dissolved Oxygen (mg/l)[5]	pH (s.u.)[6]	Redox (mv)[7]
Location 1	46-50	12/03/2001	21.70	122	3.42	4.86	501
Location 3	44.5-48.5	12/05/2001	22.76	71.0	2.57	5.41	278
Location 4	39-43	12/07/2001	21.40	95.0	1.83	5.12	256
Location 6	52-56	12/10/2001	20.15	82.4	2.80	5.37	558
Location 6R	48-52	02/27/2002	17.98	101	2.73	5.03	639
Location 10	40-43	12/12/2001	19.56	69.8	4.52	5.47	550
Location 12	36-40	12/13/2001	22.67	55.7	4.43	5.26	130
Location 14	25-28	12/21/2001	20.79	38.0	2.95	5.75	441
Location 14R	44-48	02/20/2002	21.78	48.5	4.07	5.27	510
Location 17	56.5-60.5	12/18/2001	20.8	37.0	1.09	5.25	210
Location 18	48-52	12/19/2001	22.76	82.0	1.72	5.70	170
Location 9R	54-58	01/17/2002	21.49	57.0	2.36	5.47	203
Location 21	44-48	01/07/2002	21.52	100	2.24	5.11	206
Location 24	42-46	01/11/2002	21.71	73.0	2.17	5.34	35.0
Location 24R	34-38	03/06/2002	18.10	43.0	3.12	8.32	-86.8
Location 28	28-32	01/08/2002	20.59	63.0	1.65	4.67	218
Location 30	24-25.5	01/15/2002	20.50	79.0	2.56	4.93	252
Location 30R	40-44	02/22/2002	20.10	141.2	3.97	5.26	620
Location 31	22-26	01/18/2002	20.98	48.0	2.26	6.04	313
Location 31	42-46	01/18/2002	20.30	51.0	2.65	7.50	161
Location 33	42-46	01/22/2002	21.40	86.0	3.02	5.28	229
Location 34	20-24	01/23/2002	21.98	65.0	2.86	5.09	216
Location 35	24-28	01/25/2002	21.07	54.0	2.98	4.94	490
Location 36	22-26	01/24/2002	23.22	54.0	3.41	4.84	223
Location 23R	56-60	02/21/2002	22.65	31.7	3.16	5.72	285
Location 29R	37-41	02/26/2002	19.80	146.4	3.94	5.33	517
Location 22R	52-56	02/27/2002	20.15	164.0	3.53	4.82	640
Location 25R	48-52	03/05/2002	20.10	40.0	4.44	5.77	-67.0
Location 40	48-52	03/08/2002	22.00	29.0	2.51	5.32	70.1
Location 41	36-40	03/13/2002	20.58	75.0	3.15	5.42	28
Location 42	44-48	03/21/2002	20.33	67.0	2.57	5.09	-75.8
Location 43	44-48	03/15/2002	21.26	191.0	2.45	5.44	163
Location 44	40-44	03/27/2002	18.33	101.0	2.32	5.49	74.7
Location 45	52-56	04/01/2002	20.52	76.0	2.19	5.04	-13.9
Location 46	51-55	04/03/2002	21.94	52.0	1.75	5.22	-37.6

Notes:

[1] All of the natural attenuation parameteres were measured with a Hydro-lab multi-parameter meter.

[2] Ft BLS - Feet below land surface

[3] Degrees Celcius

[4] Microsiemens per centimeter

[5] Milligrams per liter

[6] Standard units

[7] Millivolts

Table 7. Results of analyses[1] and treated volumes of water from the treatment system; April 2002 Status Report; Coliseum Boulevard Plume Investigation, Montgomery Alabama.

Sample Dates	Carbon Filter 1[2]	Carbon Filter 2	Carbon Filter 3	Blanks	Volume Treated (gallons)
	[Concentrations are expressed in micrograms per liter (µg/l)]				
	1.0 µg/l[3]	1.0 µg/l[3]	1.0 µg/l[3]	1.0 µg/l[3]	
April 12, 2002					
Trichloroethylene	14.1J[4]	NA[6]	ND[5]	ND	568
Chloromethane	ND		ND	ND	
Vinyl Chloride	ND		ND	ND	
Chloroform	ND		ND	ND	
April 15, 2002					
Trichloroethylene	1.1J	NA	ND	ND	542
Chloromethane	ND		ND	ND	
Vinyl Chloride	ND		ND	ND	
Chloroform	ND		ND	ND	
Bromodichloromethane	ND		ND	ND	
April 16, 2002					
Trichloroethylene	6.6J	NA	ND	ND	590
Chloromethane	ND		ND	ND	
Vinyl Chloride	ND		ND	ND	
Chloroform	ND		ND	ND	
Total Volume Treated - April					**1,700**

Notes:

[1] The samples were analyzed in accordance with Method 8260 outlined in Test Methods for Evaluating Solid Waste Physical/Chemical Methods, EPA, SW-846.

[2] Carbon filters installed in series; samples collected after Carbon Filter 1 (1st filter in series) to determine break through. Samples collected after Carbon Filter 3 for compliance with Montgomery Water Works and Sanitary Sewer Board discharge requirements.

[3] MDL = Method Detection Limit of 1.0 micrograms per liter for the laboratory analyses

[4] J - Concentration below calibration curve, but above detection limit

[5] ND = Not detected

[6] NA = Not analyzed

Table 8. Construction characteristics of continuous multi-channel tubing (CMT) wells; April 2002 Status Report; Coliseum Blvd. Plume; Montgomery, Alabama.

CMT Well I.D.	Location	Date Constructed	Total Depth (ft. BLS)[1]	Diameter of Borehole (inches)	Diameter of CMT (inches)	Port	Screened Intervals (ft. BLS)	Sand Pack (ft. BLS)	Bentonite Pellet Seal (ft. BLS)	Cement/ Bentonite Seal (ft. BLS)
CMT 1	Gardendale Dr. at Location 2R	2/13/02	51.5	6	1⅝	1	43.1-43.4	42-45	41-42	0.5-27
						2	39.3-39.6	39-41	37-39	
						3	35.3-35.6	35-37	34-35	
						4[2]	31.6-31.9	32-34	31-32	
						5[3]	29.2-29.5	29-31	27-29	
						6	47.4-47.7	46-49	45-46	
						7	51.5	51-54	49-51	
CMT 2	Broadway St. at Location 9R	2/14/02	59.8	6	1⅝	1	32.3-32.6	30.1-34	28-30.1	0.5-28
								35-37.2[4]	34-35	
						2	40.3-40.6	38.2-40.5	37.2-38.2	
						3	44.3-44.6	43-45.2	40.5-43	
						4	48.4-48.7	47-49	45.2-47	
						5	52.3-52.6	50.9-52.8	49-50.9	
						6	56.1-56.4	54.4-57	52.8-54.4	
						7	59.8	59-62	57-59	

Notes:

[1] Feet below land surface.

[2] A bentonite plug probably surrounds the screen.

[3] The depths of the screened intervals typically should increase with each increasing port number (i.e. CMT 2), however, due to an inadvertent error in identification of the port channels, the depths of the screened intervals for CMT 1 do not follow this order.

[4] Interval of sand was used because of an insufficient supply of bentonite pellets.

Table 9. Ground-water elevations in CMT wells; April 2002 status report; Coliseum Blvd. Plume; Montgomery, Alabama.

Well Identifier	Elevation of Land Surface[1] (ft. AMSL)[2]	Elevation of Measuring Point[3] (ft. AMSL)	Date of Measurement	Port	Screened Intervals (ft. BLS)[4]	Depth to Water (ft. BMP)[5]	Ground-Water Elevation (ft. AMSL)
CMT 1	219.70	219.50	2/21/02	1	43.1-43.4	24.15	195.35
				2	39.3-39.6	24.15	195.35
				3	35.3-35.6	24.15	195.35
				4	31.6-31.9	20.03[6]	199.46
				5	29.2-29.5	24.15	195.35
				6	47.4-47.7	24.15	195.35
				7	51.45	24.15	195.35
			4/4/02	1	43.1-43.4	23.66	195.84
				2	39.3-39.6	23.80	195.70
			4/5/02	3	35.3-35.6	23.66	195.84
				4	31.6-31.9	---[7]	---
				5	29.2-29.5	23.65	195.85
				6	47.4-47.7	23.66	195.84
				7	51.45	23.66	195.84
CMT 2	222.18	221.85	2/21/02	1	32.3-32.6	26.70	195.15
				2	40.3-40.6	26.69	195.16
				3	44.3-44.6	26.69	195.16
				4	48.4-48.7	26.67	195.18
				5	52.3-52.6	26.69	195.16
				6	56.1-56.4	26.69	195.16
				7	59.8	8.69[8]	----

Notes:

[1] Elevations of land surface and measuring points were surveyed by Larry E. Speaks & Associates.

[2] Feet above mean sea level

[3] Top of casing

[4] Feet below land surface

[5] Feet below measuring point

[6] A bentonite plug probably surrounds the screen.

[7] CMT Well 1, Port 4 was dry on April 5, 2002.

[8] Erroneous water level; most likely caused by accumulation of water inside port during well construction.

Table 10. Results of analyses for volatile organic compounds (VOCs) detected in ground-water samples from continuous multi-channel tubing (CMT) wells; April 2002 Status Report; Coliseum Boulevard Plume Investigation; Montgomery, Alabama.

[Concentrations are in micrograms per liter (µg/l)]

Boring ID	Sample ID[1]	Screened Interval	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	Methylene Chloride	1, 1 Dichloroethene	1, 1 Dichloroethane	cis-1,2-Dichloroethene	Chloroform	1, 1, 1-Trichloroethane	Carbon Tetrachloride	Benzene	1, 2 Dichloroethane	Bromodichloromethane	Toulene	1, 1, 2 Trichloroethane	Tetrachloroethylene	M,P,O-Xylenes
				1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]
CMT-1	Port 1	43.1-43.4	02/21/2002	304	ND[3]	ND	ND	35.9	ND	ND	61.1	ND	ND	ND	ND	ND	1.0J[4]	ND	ND	ND
			04/04/2002	4,790	ND	ND	26.1B[5]	412	ND	ND	49.0J	ND	43.7J	ND	ND	ND	ND	ND	ND	ND
	Port 2	39.3-39.6	02/21/2002	84.2	ND	ND	ND	5.4J	ND	ND	57.0	ND	ND	ND	ND	ND	ND	ND	ND	ND
			04/04/2002	2,390	ND	ND	12.0B	117	ND	ND	33.1J	ND	15.1J	ND	ND	ND	ND	ND	ND	ND
	Port 3	35.3-35.6	02/21/2002[1]	850	NA[6]	ND	NA	20,000J	ND	ND	ND	23J	ND	ND	ND	NA	ND	NA	NA	ND
			04/05/2002	2,210	ND	ND	10.4B	40.5J	ND	ND	22.7J	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Port 4	31.6-31.9	02/21/2002	NS[7]	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
			04/05/2002	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS	NS
	Port 5	29.2-29.5	02/21/2002[1]	100	NA	ND	NA	1,500J	ND	ND	ND	18J	ND	ND	ND	NA	ND	NA	NA	ND
			04/05/2002	350J	ND	ND	1.8B	5.2J	ND	ND	6.9J	ND	ND	ND	ND	ND	ND	ND	ND	ND
	Port 6	47.4-47.7	02/21/2002	157	ND	ND	ND	27.0	ND	ND	54.7	ND	ND	ND	ND	2.7J	ND	ND	ND	ND
			04/05/2002	6,790	ND	ND	24.3B	860	ND	ND	43.1J	ND	150J	ND	ND	ND	ND	ND	ND	ND
	Port 7	51.5	02/21/2002	585	ND	ND	ND	77.2	ND	ND	58.1	ND	14.8J	ND	ND	3.3J	ND	ND	ND	ND
		center	04/05/2002	6,430	ND	ND	23.6B	900	ND	ND	25.4J	ND	166J	ND	ND	ND	ND	ND	ND	ND
CMT-2[8]	Port 1	32.3-32.6	02/21/2002	1.4J	ND	ND	ND	ND	ND	ND	35.4	ND	ND	ND	ND	1.4J	1.7J	ND	ND	ND
	Port 2	40.3-40.6	02/21/2002	1.9J	ND	ND	ND	ND	ND	ND	28.2	ND	ND	ND	ND	3.4J	ND	ND	ND	ND
	Port 3	44.3-44.6	02/21/2002	5.6J	ND	ND	ND	ND	ND	ND	43.5	ND	ND	ND	ND	1.3J	ND	ND	ND	ND
	Port 4	48.4-48.7	02/21/2002	1.7J	ND	ND	ND	ND	ND	ND	42.8	ND	ND	ND	ND	2.7J	1.0J	ND	ND	ND
	Port 5	52.3-52.6	02/21/2002	ND	ND	ND	ND	ND	ND	ND	45.4	ND	ND	ND	ND	2.2J	1.1J	ND	ND	ND
	Port 6	56.1-56.4	02/21/2002	ND	ND	ND	ND	ND	ND	ND	64.4	ND	ND	ND	ND	1.5J	1.9J	ND	ND	ND
	Port 7	59.8	02/21/2002	ND	ND	ND	ND	ND	ND	ND	46.0	ND	ND	ND	ND	ND	1.1J	ND	ND	ND

Notes:

[1] Samples collected were analyzed by **TTL, Inc.** in accordance with Method 8260 outlined in Test Methods for Evaluating Solid Waste Physical/Chemical Methods, EPA, SW-846 with the exception of CMT-1 Ports 3 and 5 which were analyzed by Plains Environmental Services on 2/21/02 using a heated head-space method in a mobile laboratory.

[2] MDL - Method Detection Limit of 1.0 micrograms per liter for the laboratory analyses

[3] ND - Not detected

[4] J - Concentration below calibration curve, but above detection limit

[5] B - Compound of interest was found above the detection limit concentration in a laboratory sample

[6] NA - Not analyzed

[7] NS - Not sampled; bentonite most likely around port. Port 4 was not sampled on April 5, 2002 because of insufficient water.

[8] CMT-2 was not sampled on 4/5/02 because CMT-1 was the only well selected for sampling.

Table 11. Historical results of analyses for volatile organic compounds[1] (VOCs) detected in ground-water samples from monitoring wells; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

Sample Identifier	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1,1-Dichloroethene	Methylene Chloride	1,1-Dichloroethane	Cis-1,2-Dichloroethene	Chloroform	1,1,1-Trichloroethane	Carbon Tetrachloride	Benzene	Bromodichloromethane	Tetrachloroethylene	Dibromochloromethane
		[Concentrations are in micrograms/liter]													
		1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]
MW 1A	04/11/2002	1,140	ND[3] (<2.5)	ND (<2.5)	6.1J[4]	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)	ND (<2.5)
MW 2A	04/15/2002	14.6J	ND	ND	1.1J	ND	ND	ND	1.2J	ND	ND	ND	ND	ND	ND
MW 3A	04/11/2002	279	ND	ND	6.3J	ND	ND	ND	ND	ND	3.0J	ND	ND	ND	ND
MW 4A	04/11/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 5A	04/11/2002	37.6	ND	ND	ND	ND	ND	7.0J	ND	ND	ND	ND	ND	ND	ND
MW 5A dup[5]	04/11/2002	34.6	ND	ND	ND	ND	ND	7.4J	ND	ND	ND	ND	ND	ND	ND
MW 101	05/24/2001	133	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 101	08/01/2001	101	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 101	04/10/2002	62.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 201	05/24/2001	797	ND	ND	4.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 201	08/01/2001	914	ND	ND	4.0	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 201	04/10/2002	971	ND (<2.0)	ND (<2.0)	4.4J	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)
MW 102	05/23/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 102	08/02/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 102	04/10/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 202	05/23/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.5	ND	ND	ND
MW 202	08/01/2001	1.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 202	04/10/2002	1.2J	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.1J	ND	ND	ND
MW 103	06/07/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 103	08/03/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 103	04/10/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 103 dup	04/10/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 203	05/24/2001	946	ND	ND	5.1	ND	ND	1.7	ND	ND	ND	ND	ND	ND	ND
MW 203	08/02/2001	1,060	ND	ND	5.8	ND	ND	2.4	ND	ND	ND	ND	ND	ND	ND
MW 203	04/10/2002	1,110	ND (<2.0)	ND (<2.0)	5.0J	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)

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Table 11. Historical results of analyses for volatile organic compounds[1] (VOCs) detected in ground-water samples from monitoring wells; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

Sample Identifier	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1,1-Dichloroethene	Methylene Chloride	1,1-Dichloroethane	Cis-1,2-Dichloroethene	Chloroform	1,1,1-Trichloroethane	Carbon Tetrachloride	Benzene	Bromodichloromethane	Tetrachloroethylene	Dibromochloromethane
		[Concentrations are in micrograms/liter]													
		1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]
MW 104	01/22/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 104	04/08/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 204	11/09/2001	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	ND	ND
MW 204	04/08/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 304	10/29/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 304	04/15/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 105	10/31/2001	28.6	ND	ND	ND	ND	ND	ND	2.2	ND	ND	ND	ND	ND	ND
MW 105	11/16/2001	28.7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 105	04/08/2002	7.9J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 205	10/31/2001	ND	ND	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	ND	ND
MW 205	04/08/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 205 dup	04/08/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 106	11/17/2001	1,730	ND	ND	12.5	ND	3.4	7.2	4.0	14.6	7.4	ND	ND	1.1	ND
MW 106	04/04/2002	1,860	ND (<5.0)	ND (<5.0)	ND (<5.0)	11.5B[6]	ND (<5.0)	17.6J	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
MW 206	11/08/2001	1.3	ND	ND	ND	ND	ND	ND	3.6	ND	ND	ND	ND	ND	ND
MW 206	04/05/2002	ND	ND	ND	ND	1.7B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 107	11/16/2001	233	ND	ND	1.3	ND	ND	ND	2.4	ND	ND	ND	ND	ND	ND
MW 107	04/04/2002	141	ND	ND	ND	1.8J	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 207	11/16/2001	259	ND	ND	6.0	ND	ND	ND	5.8	ND	ND	ND	1.2	ND	ND
MW 207	04/04/2002	226	ND	ND	5.8J	1.8B	ND	ND	1.6J	ND	ND	ND	ND	ND	ND
MW 108	11/17/2001	227	ND	ND	<1.0	ND	ND	6.5	ND	ND	ND	ND	ND	ND	ND
MW 108	04/05/2002	169	ND	ND	ND	1.7B	ND	4.1J	ND	ND	ND	ND	ND	ND	ND
MW 208	11/16/2001	342	ND	ND	1.6	ND	ND	ND	1.3	ND	ND	ND	ND	ND	ND
MW 208	04/05/2002	328	ND	ND	1.2J	1.6B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 109	11/30/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 109	04/15/2002	ND	ND	ND	ND	1.6B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 209	11/30/2001	ND	ND	ND	ND	ND	ND	ND	1.6	ND	ND	ND	ND	ND	ND
MW 209	04/15/2002	ND	ND	ND	ND	1.6B	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Table 11. Historical results of analyses for volatile organic compounds[1] (VOCs) detected in ground-water samples from monitoring wells; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

Sample Identifier	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1,1-Dichloroethene	Methylene Chloride	1,1-Dichloroethane	Cis-1,2-Dichloroethene	Chloroform	1,1,1-Trichloroethane	Carbon Tetrachloride	Benzene	Bromodichloromethane	Tetrachloroethylene	Dibromochloromethane
		[Concentrations are in micrograms/liter]													
		1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]
MW 210	11/08/2001	ND	ND	ND	ND	ND	ND	10.6	ND	ND	ND	ND	ND	ND	ND
MW 210	04/16/2002	18.8J	ND	ND	ND	ND	ND	15.9J	ND	ND	ND	ND	ND	ND	ND
MW 111	11/17/2001	12.0	ND	ND	ND	ND	ND	ND	21.0	ND	ND	ND	ND	ND	ND
MW 111	04/18/2002	20.9	ND	ND	ND	1.6B	ND	ND	6.0J	ND	ND	ND	ND	ND	ND
MW 211	11/08/2001	22.4	ND	ND	2.3	ND	ND	ND	21.0	ND	ND	ND	ND	ND	ND
MW 211	04/18/2002	22.7	ND	ND	1.8J	1.5B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 311	02/14/2002	ND	ND	ND	ND	ND	ND	ND	1.2J	ND	ND	ND	ND	ND	ND
MW 311	04/18/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 112	12/12/2001	ND	ND	ND	ND	ND	ND	ND	2.0J	ND	ND	ND	ND	ND	ND
MW 112	04/17/2002	ND	1.1J	ND	ND	2.2B	ND	ND	1.7J	ND	ND	ND	ND	ND	ND
MW 212	12/14/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 212	04/17/2002	ND	ND	ND	ND	2.4B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 113	01/16/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 113	04/16/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 113 dup	04/16/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 213	01/16/2002	131	ND	ND	7.8J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 213	04/16/2002	101	ND	ND	3.6J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 214	01/31/2002	ND	1.3J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 214 A	01/11/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 214 A dup	01/11/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 214 A	04/19/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 115	01/04/2002	ND	ND	ND	ND	ND	ND	ND	40.4	ND	ND	ND	2.3J	ND	ND
MW 115	04/19/2002	3.2J	ND	ND	ND	ND	ND	ND	44.2	ND	ND	ND	ND	ND	ND
MW 215	01/04/2002	3.8J	ND	ND	1.8J	ND	ND	ND	44.0	ND	ND	ND	5.4J	ND	1.1J
MW 215	04/22/2002	5.4J	ND	ND	1.8J	ND	ND	ND	37.0	ND	ND	ND	3.3J	ND	ND

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Table 11. Historical results of analyses for volatile organic compounds[1] (VOCs) detected in ground-water samples from monitoring wells; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

Sample Identifier	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1,1-Dichloroethene	Methylene Chloride	1,1-Dichloroethane	Cis-1,2-Dichloroethene	Chloroform	1,1,1-Trichloroethane	Carbon Tetrachloride	Benzene	Bromodichloromethane	Tetrachloroethylene	Dibromochloromethane
		[Concentrations are in micrograms/liter]													
		1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]
MW 116	12/07/2001	8.7J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 116	04/17/2002	6.5J	ND	ND	ND	2.4B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 216	12/11/2001	12.8J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 216 dup	12/11/2001	12.5J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 216	04/17/2002	15.4J	ND	ND	ND	2.4B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 117	01/30/2002	43.1	ND	ND	1.6J	ND	ND	ND	1.2J	ND	ND	ND	ND	ND	ND
MW 117	04/18/2002	42.0	ND	ND	1.4J	1.5B	ND	ND	1.1J	ND	ND	ND	ND	ND	ND
MW 217	01/04/2002	23.3	ND	ND	2.7J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 217 dup	01/04/2002	24.4	ND	ND	2.9J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 217	04/18/2002	21.6	ND	ND	1.2J	1.5B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 118	12/11/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 118	04/19/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 218	12/11/2001	ND	ND	ND	ND	ND	ND	ND	1.1J	ND	ND	ND	ND	ND	ND
MW 218	04/19/2002	ND	ND	ND	ND	ND	ND	ND	1.1J	ND	ND	ND	ND	ND	ND
MW 219	12/07/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 219	04/16/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 219 dup	04/16/2002	ND	1.3J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 220	12/12/2001	ND	ND	ND	ND	ND	ND	ND	3.2J	ND	ND	ND	ND	ND	ND
MW 220	04/25/2002	ND	ND	ND	ND	ND	ND	ND	2.1J	ND	ND	ND	ND	ND	ND
MW 221	12/14/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 221	04/22/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 122	12/19/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 122	04/25/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 222	12/19/2001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 122	04/25/2002	ND	1.4J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Table 11. Historical results of analyses for volatile organic compounds[1] (VOCs) detected in ground-water samples from monitoring wells; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

Sample Identifier	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1,1-Dichloroethene	Methylene Chloride	1,1-Dichloroethane	Cis-1,2-Dichloroethene	Chloroform	1,1,1-Trichloroethane	Carbon Tetrachloride	Benzene	Bromodichloromethane	Tetrachloroethylene	Dibromochloromethane
		[Concentrations are in micrograms/liter]													
		1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]
MW 123	01/09/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 123	04/17/2002	ND	ND	ND	ND	1.6B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 223	01/09/2002	2.6J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 223	04/18/2002	ND	ND	ND	ND	1.5B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 124	01/21/2002	38.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 124	04/17/2002	17.6J	ND	ND	ND	2.5B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 224	01/21/2002	127	ND	ND	14.6J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 224	04/17/2002	155	ND	ND	ND	1.5B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 125	01/21/2002	2.9J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 125	04/16/2002	1.6J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 225	01/21/2002	5.0J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 225 dup	01/21/2002	5.9J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 225	04/16/2002	4.3J	1.1J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 226	01/17/2002	491	ND	ND	2.1J	ND	ND	1.7J	ND	ND	ND	ND	ND	ND	ND
MW 226	04/16/2002	393	ND	ND	1.3J	ND	ND	2.4J	ND	ND	ND	ND	ND	ND	ND
MW 227	01/17/2002	603	ND	ND	2.7J	ND	ND	ND	1.2J	ND	ND	ND	ND	ND	ND
MW 227	04/15/2002	550	1.4J	ND	1.8J	1.7B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 128	01/04/2002	21.8	ND	ND	1.1J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 128	04/18/2002	17.0J	ND	ND	ND	1.6B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 228	01/04/2002	87.1	ND	ND	6.9J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 228	04/18/2002	82.2	1.5J	ND	5.4J	1.5B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 129	01/22/2002	856	ND	ND	4.2J	ND	ND	1.4J	ND	ND	ND	ND	ND	ND	ND
MW 129	04/10/2002	545	ND	ND	1.5J	ND	ND	1.3J	ND	ND	ND	ND	ND	ND	ND
MW 229	01/22/2002	275	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 229	04/11/2002	260	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 229 dup	04/11/2002	268	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

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Table 11. Historical results of analyses for volatile organic compounds[1] (VOCs) detected in ground-water samples from monitoring wells; April 2002 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

Sample Identifier	Sample Date	Trichloroethylene	Chloromethane	Vinyl Chloride	1,1-Dichloroethene	Methylene Chloride	1,1-Dichloroethane	Cis-1,2-Dichloroethene	Chloroform	1,1,1-Trichloroethane	Carbon Tetrachloride	Benzene	Bromodichloromethane	Tetrachloroethylene	Dibromochloromethane
		[Concentrations are in micrograms/liter]													
		1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]
MW 130	01/21/2002	163	ND	ND	ND	ND	ND	1.3J	ND	ND	ND	ND	ND	ND	ND
MW 130	04/22/2002	201	2.6J	ND	6.0J	ND	ND	ND	1.7J	ND	ND	ND	ND	ND	ND
MW 230	01/21/2002	300	ND	ND	8.1J	ND	ND	ND	1.5J	ND	ND	ND	ND	ND	ND
MW 230	04/22/2002	54.0	ND	ND	12.7J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 131	01/16/2002	687	ND	ND	2.8J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 131	04/12/2002	902	ND (<2.0)	ND (<2.0)	3.1J	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)
MW 131 dup	04/12/2002	943	ND (<2.0)	ND (<2.0)	3.2J	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)	ND (<2.0)
MW 231	01/16/2002	1,690	ND (<5.0)	ND (<5.0)	7.2J	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
MW 231	04/12/2002	1,790	ND (<5.0)	ND (<5.0)	6.6J	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)	ND (<5.0)
MW 132	01/09/2002	ND	ND	ND	ND	ND	ND	ND	1.5J	ND	ND	ND	ND	ND	ND
MW 132	04/18/2002	ND	1.4J	ND	ND	1.6B	ND	ND	1.2J	ND	ND	ND	ND	ND	ND
MW 232	01/09/2002	46.6	ND	ND	ND	ND	ND	ND	1.4J	ND	ND	ND	ND	ND	ND
MW 232	04/18/2002	35.4	ND	ND	ND	1.6B	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 133	01/17/2002	195	1.1J	ND	6.9J	ND	ND	ND	1.3J	ND	ND	ND	ND	ND	ND
MW 133	04/16/2002	155	ND	ND	5.9J	ND	ND	ND	1.2J	ND	ND	ND	ND	ND	ND
MW 233	01/17/2002	392	ND	ND	11.2J	ND	ND	ND	1.5J	ND	ND	ND	ND	ND	ND
MW 233	04/16/2002	395	ND	ND	10.1J	ND	ND	ND	1.3J	ND	ND	ND	ND	ND	ND
MW 134	01/10/2002	25.9	ND	ND	1.9J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 134	04/19/2002	17.8J	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW 234	01/10/2002	341	ND	ND	64.7	ND	ND	ND	2.9J	ND	12.5J	ND	ND	ND	ND
MW 234	04/19/2002	385	ND	ND	50.3	ND	ND	ND	2.8J	ND	ND	ND	ND	ND	ND

Notes:

[1] Testing of the samples was in accordance with Method 8260 outlined in Test Methods for Evaluating Solid Waste Physical/Chemical Methods, EPA, SW-846.

[2] MDL = Method Detection Limit of 1.0 (2.0, 2.5 or 5.0) micrograms per liter for the laboratory analyses

[3] ND - Not Detected

[4] J - Concentration below calibration curve but above detection limit

[5] Dup - Duplicate sample for quality assurance/quality control

[6] B - Compound of interest was found above the detection limit concentration in a laboratory blank sample

Table 12. Results of analyses[1] for total alkalinity, chloride, nitrate, nitrite, sulfate, iron, methane, ethane, and ethene in ground-water confirmation samples from monitoring wells; April 2002 Status Report; Coliseum Boulevard Plume Investigation; Montgomery, Alabama.

Sample Location	Sample Date	Total Alkalinity	Chloride	Nitrate	Nitrite	Sulfate	Iron	Methane[2]	Ethane[2]	Ethene[2]
		Method of Detection Limit[3]								
		1.0 mg $CaCO_3$/L	0.50 mg/L as Cl	0.10 mg NO_3-N/L	0.10 mg NO_2-N/L	0.50 mg/L as SO_4	0.05 mg/L as Fe	2.0 mg/L	4.0 mg/L	3.0 mg/L
MW 1A	04/11/2002	1.4	7.58	3.89	ND[4]	ND	ND	ND	ND	ND
MW 2A	04/15/2002	ND	7.29	1.96	ND	ND	0.10	ND	ND	ND
MW 3A	04/11/2002	1.6	5.14	2.59	ND	1.70	0.24	ND	ND	ND
MW 4A	04/11/2002	ND	2.76	3.35	ND	ND	ND	ND	ND	ND
MW 5A	04/11/2002	13.4	4.11	ND	ND	0.73	ND	14	ND	ND
MW 5A dup[5]	04/11/2002	13.4	4.15	ND	ND	0.79	2.23	34	ND	ND
MW 101	04/10/2002	1.3	5.91	2.03	ND	0.57	ND	ND	ND	ND
MW 201	04/10/2002	6.9	7.79	2.79	ND	ND	0.05	ND	ND	ND
MW 102	04/10/2002	441	6.59	ND	ND	6.88	29.2	360	ND	ND
MW 202	04/10/2002	20.7	6.78	ND	ND	2.33	4.34	ND	ND	ND
MW 103	04/10/2002	5.3	2.38	6.41	ND	54.7	0.07	ND	ND	ND
MW 103 dup	04/10/2002	6.3	2.38	6.59	ND	49.3	0.13	ND	ND	ND
MW 203	04/10/2002	1.1	7.64	3.40	ND	ND	0.07	ND	ND	ND
MW 104	04/08/2002	ND	6.07	2.20	ND	1.66	ND	ND	ND	ND
MW 204	04/08/2002	ND	3.26	3.47	ND	ND	ND	ND	ND	ND
MW 304	04/15/2002	55.7	1.39	ND	ND	12.0	0.77	9.6	ND	ND
MW 105	04/08/2002	ND	3.15	0.94	ND	12.1	ND	ND	ND	ND
MW 205	04/08/2002	ND	1.89	3.65	ND	0.57	ND	ND	ND	ND
MW 205 dup	04/08/2002	ND	1.82	3.50	ND	0.54	ND	ND	ND	ND
MW 106	04/04/2002	ND	5.26	2.68	ND	9.84	ND	ND	ND	ND
MW 206	04/05/2002	32.2	4.80	1.32	ND	3.00	0.24	ND	ND	ND
MW 107	04/04/2002	ND	6.81	2.41	ND	9.86	ND	ND	ND	ND
MW 207	04/04/2002	4.9	3.67	2.03	ND	6.89	ND	ND	ND	ND
MW 108	04/05/2002	ND	10.6	4.87	ND	ND	0.09	ND	ND	ND
MW 208	04/05/2002	6.0	4.69	2.16	ND	3.03	0.11	ND	ND	ND
MW 109	04/15/2002	ND	3.65	0.98	ND	6.91	ND	2.0	ND	ND
MW 209	04/15/2002	14.0	3.55	1.21	ND	3.63	0.25	46	ND	ND
MW 210	04/16/2002	148	4.28	0.84	ND	9.93	0.44	37	ND	ND
MW 111	04/18/2002	4.2	10.8	3.05	ND	0.71	ND	ND	ND	ND
MW 211	04/18/2002	2.0	8.72	5.16	ND	0.85	ND	ND	ND	ND
MW 311	04/18/2002	4.4	3.38	4.03	ND	2.52	ND	ND	ND	ND

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Table 12. Results of analyses[1] for total alkalinity, chloride, nitrate, nitrite, sulfate, iron, methane, ethane, and ethene in ground-water confirmation samples from monitoring wells; April 2002 Status Report; Coliseum Boulevard Plume Investigation; Montgomery, Alabama.

Sample Location	Sample Date	Total Alkalinity	Chloride	Nitrate	Nitrite	Sulfate	Iron	Methane[2]	Ethane[2]	Ethene[2]
		Method of Detection Limit[3]								
		1.0 mg $CaCO_3$/L	0.50 mg/L as Cl	0.10 mg NO_3-N/L	0.10 mg NO_2-N/L	0.50 mg/L as SO_4	0.05 mg/L as Fe	2.0 mg/L	4.0 mg/L	3.0 mg/L
MW 112	04/17/2002	ND	6.44	3.30	ND	3.85	ND	ND	ND	ND
MW 212	04/17/2002	8.1	4.07	1.86	ND	1.17	0.13	ND	ND	ND
MW 113	04/16/2002	1.0	3.66	1.81	ND	ND	ND	ND	ND	ND
MW 113 dup	04/16/2002	ND	3.69	1.82	ND	ND	ND	ND	ND	ND
MW 213	04/16/2002	ND	6.26	3.44	ND	ND	ND	ND	ND	ND
MW 214A	04/19/2002	ND	10.7	2.49	ND	2.91	1.01	ND	ND	ND
MW 115	04/19/2002	ND	8.18	1.62	ND	12.6	0.07	ND	ND	ND
MW 215	04/22/2002	ND	8.39	1.51	ND	2.85	ND	ND	ND	ND
MW 116	04/17/2002	ND	5.69	1.22	ND	1.16	0.78	13	ND	ND
MW 216	04/17/2002	ND	7.44	3.17	ND	ND	ND	ND	ND	ND
MW 117	04/18/2002	27.0	8.00	2.88	ND	1.61	0.10	ND	ND	ND
MW 217	04/18/2002	1.4	8.06	4.45	ND	1.36	ND	ND	ND	ND
MW 118	04/19/2002	ND	4.04	1.71	ND	5.55	0.07	ND	ND	ND
MW 218	04/19/2002	9.9	3.82	1.39	ND	10.1	ND	ND	ND	ND
MW 219	04/16/2002	1.1	3.36	0.37	ND	6.71	0.06	ND	ND	ND
MW 219 dup	04/16/2002	ND	3.46	0.39	ND	6.87	0.14	ND	ND	ND
MW 220	04/25/2002	2.1	5.62	2.10	ND	6.49	ND	ND	ND	ND
MW 221	04/22/2002	ND	7.40	1.82	ND	10.3	0.32	ND	ND	ND
MW 122	04/25/2002	5.3	4.33	2.36	ND	9.40	ND	ND	ND	ND
MW 222	04/25/2002	9.4	1.88	0.69	ND	0.81	ND	ND	ND	ND
MW 123	04/17/2002	4.1	8.58	2.53	ND	5.63	0.16	ND	ND	ND
MW 223	04/18/2002	2.6	4.02	2.83	ND	0.71	ND	ND	ND	ND
MW 124	04/17/2002	ND	6.94	2.89	ND	1.09	ND	ND	ND	ND
MW 224	04/17/2002	4.9	6.72	3.47	ND	ND	ND	ND	ND	ND
MW 125	04/16/2002	ND	6.14	2.98	ND	0.95	ND	ND	ND	ND
MW 225	04/16/2002	18.3	6.05	3.16	ND	1.52	ND	ND	ND	ND
MW 226	04/16/2002	ND	5.93	1.71	ND	1.65	ND	ND	ND	ND
MW 227	04/15/2002	1.6	7.26	2.24	ND	ND	ND	ND	ND	ND

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Table 12. Results of analyses[1] for total alkalinity, chloride, nitrate, nitrite, sulfate, iron, methane, ethane, and ethene in ground-water confirmation samples from monitoring wells; April 2002 Status Report; Coliseum Boulevard Plume Investigation; Montgomery, Alabama.

Sample Location	Sample Date	Total Alkalinity	Chloride	Nitrate	Nitrite	Sulfate	Iron	Methane[2]	Ethane[2]	Ethene[2]
		Method of Detection Limit[3]								
		1.0 mg $CaCO_3$/L	0.50 mg/L as Cl	0.10 mg NO_3-N/L	0.10 mg NO_2-N/L	0.50 mg/L as SO_4	0.05 mg/L as Fe	2.0 mg/L	4.0 mg/L	3.0 mg/L
MW 128	04/18/2002	ND	7.91	2.06	ND	ND	ND	ND	ND	ND
MW 228	04/18/2002	ND	10.4	5.60	ND	4.58	ND	ND	ND	ND
MW 129	04/10/2002	ND	8.20	5.85	ND	ND	ND	ND	ND	ND
MW 229	04/11/2002	1.6	7.76	4.49	ND	ND	ND	ND	ND	ND
MW 229 dup	04/11/2002	1.5	7.50	4.26	ND	ND	ND	ND	ND	ND
MW 130	04/22/2002	1.8	10.3	2.75	ND	1.00	ND	ND	ND	ND
MW 230	04/22/2002	5.9	7.25	7.40	ND	0.74	ND	ND	ND	ND
MW 131	04/12/2002	2.6	7.08	1.64	ND	ND	0.55	ND	ND	ND
MW 131 dup	04/12/2002	2.0	7.05	1.62	ND	ND	0.54	ND	ND	ND
MW 231	04/12/2002	2.5	6.32	3.06	ND	ND	ND	ND	ND	ND
MW 132	04/18/2002	ND	10.4	5.87	ND	2.56	0.22	ND	ND	ND
MW 232	04/18/2002	4.2	7.75	2.23	ND	ND	ND	ND	ND	ND
MW 133	04/16/2002	ND	7.32	1.79	ND	ND	0.06	ND	ND	ND
MW 233	04/16/2002	ND	6.54	2.11	ND	ND	ND	ND	ND	ND
MW 134	04/19/2002	ND	6.32	0.85	ND	ND	ND	ND	ND	ND
MW 234	04/19/2002	ND	8.77	3.73	ND	2.07	ND	ND	ND	ND

Notes:

[1] The samples were analyzed in accordance with methods outlined in Standard Methods for the Examination of Water and Wastewater, Eighteenth Edition, 1992 and Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020.

[2] Methane, Ethane, and Ethene samples were analyzed by Severn Trent Laboratory (STL) in accordance with Method RSK-175.

[3] MDL - Method Detection Limit of compounds for the laboratory analyses.

[4] ND - Not detected

[5] dup - Duplicate sample collected for quality assurance/quality control purposes.

Table 13. Total organic carbon[1] detected in ground-water samples from monitoring wells; April 2002 status report; Coliseum Boulevard Plume Investigation; Montgomery, Alabama.

Sample Identifier	Sample Date	Total Organic Carbon (Concentrations are expressed in micrograms per liter)
		5.0 μg/L[2]
MW 106	4/9/02	ND
MW 206	4/9/02	ND
MW 107	4/9/02	ND
MW 207	4/9/02	ND

Notes:

[1] Testing of the samples was in accordance with Method 8260 outlined in Test Methods for Evaluating Solid Waste Physical/Chemical Methods, EPA, SW-846.

[2] MDL = Method Detection Limit of 5.0 micrograms per liter for the laboratory analyses

[3] ND - Not Detected

Table 14. Results of analyses[1] of volatile organic compounds in quality assurance/quality control samples; April 2002 Status Report; Coliseum Boulevard Plume Project; Montgomery, Alabama.

Sample Date	Sample Identifier	Trichloroethylene	Chloromethane	Vinyl Chloride	Methylene Chloride
		(Concentrations are expressed in micrograms/liter)			
		1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]
04/04/2002	Rinse (Bladder Pump #1)	ND[3]	ND	ND	1.4B[4]
04/04/2002	Blank	ND	1.2J[5]	ND	1.3B
04/05/2002	Rinse (Bladder Pump #1)	ND	ND	ND	ND
04/05/2002	Blank	ND	ND	ND	ND
04/10/2002	Rinse (Bladder Pump #1)	ND	ND	ND	ND
04/10/2002	Blank	ND	ND	ND	ND
04/11/2002	Rinse (Bladder Pump #1)	ND	ND	ND	ND
04/11/2002	Blank	ND	ND	ND	ND
04/16/2002	Rinse (Bladder Pump #1)	ND	ND	ND	ND
04/16/2002	Blank	ND	ND	ND	ND
04/17/2002	Rinse (Bladder Pump #1)	ND	ND	ND	2.5B
04/17/2002	Blank	ND	ND	ND	ND
04/18/2002	Rinse (Bladder Pump #1)	ND	ND	ND	ND
04/18/2002	Blank	ND	1.1J	ND	ND
04/19/2002	Rinse (Bladder Pump #1)	ND	ND	ND	ND
04/19/2002	Blank	ND	ND	ND	ND
04/22/2002	Rinse (Bladder Pump #1)	ND	ND	ND	ND
04/22/2002	Blank	ND	ND	ND	ND
04/25/2002	Rinse (Bladder Pump #1)	ND	ND	ND	ND
04/25/2002	Blank	ND	ND	ND	ND
04/04/2002	Rinse (Bladder Pump #2)	ND	ND	ND	1.4B
04/04/2002	Blank	ND	1.1J	ND	1.4B
04/05/2002	Rinse (Bladder Pump #2)	ND	ND	ND	ND
04/05/2002	Blank	ND	ND	ND	ND
04/10/2002	Rinse (Bladder Pump #2)	ND	ND	ND	ND
04/10/2002	Blank	ND	ND	ND	ND
04/11/2002	Rinse (Bladder Pump #2)	ND	ND	ND	ND
04/11/2002	Blank	ND	ND	ND	ND
04/12/2002	Rinse (Bladder Pump #2)	ND	ND	ND	ND
04/12/2002	Blank	ND	ND	ND	ND

Continued on next page

Table 14. Results of analyses[1] of volatile organic compounds in quality assurance/quality control samples; April 2002 Status Report; Coliseum Boulevard Plume Project; Montgomery, Alabama.

Sample Date	Sample Identifier	Trichloroethylene	Chloromethane	Vinyl Chloride	Methylene Chloride
		(Concentrations are expressed in micrograms/liter)			
		1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]	1.0 µg/l[2]
04/16/2002	Rinse (Bladder Pump #2)	ND	ND	ND	ND
04/16/2002	Blank	ND	ND	ND	ND
04/17/2002	Rinse (Bladder Pump #2)	ND	ND	ND	2.4B
04/17/2002	Blank	ND	ND	ND	1.6B
04/18/2002	Rinse (Bladder Pump #2)	ND	ND	ND	1.6B
04/18/2002	Blank	ND	ND	ND	ND
04/19/2002	Rinse (Bladder Pump #2)	ND	ND	ND	ND
04/19/2002	Blank	ND	ND	ND	ND
04/22/2002	Rinse (Bladder Pump #2)	ND	ND	ND	ND
04/22/2002	Blank	ND	ND	ND	ND
04/08/2002	Rinse Bladder Pump	ND	ND	ND	ND
04/08/2002	Blank	ND	ND	ND	ND
04/09/2002	Rinse Bladder Pump	ND	ND	ND	ND
04/09/2002	Blank	ND	ND	ND	ND
04/15/2002	Rinse Bladder Pump	ND	ND	ND	2.2B
04/15/2002	Blank	ND	ND	ND	2.2B
04/01/2002	Rinse 4' Rod	ND	ND	ND	ND
04/01/2002	Blank	ND	1.9J	ND	ND
04/03/2002	Rinse 4' Rod	ND	ND	ND	ND
04/03/2002	Blank	ND	ND	ND	ND
04/03/2002	Rinse Grout Rod	ND	ND	ND	ND
04/03/2002	Blank	ND	ND	ND	ND

Notes:

[1] The sample was analyzed in accordance with Method 8260 outlined in Test Methods for Evaluating Solid Waste Physical/Chemical Methods, EPA, SW-846.

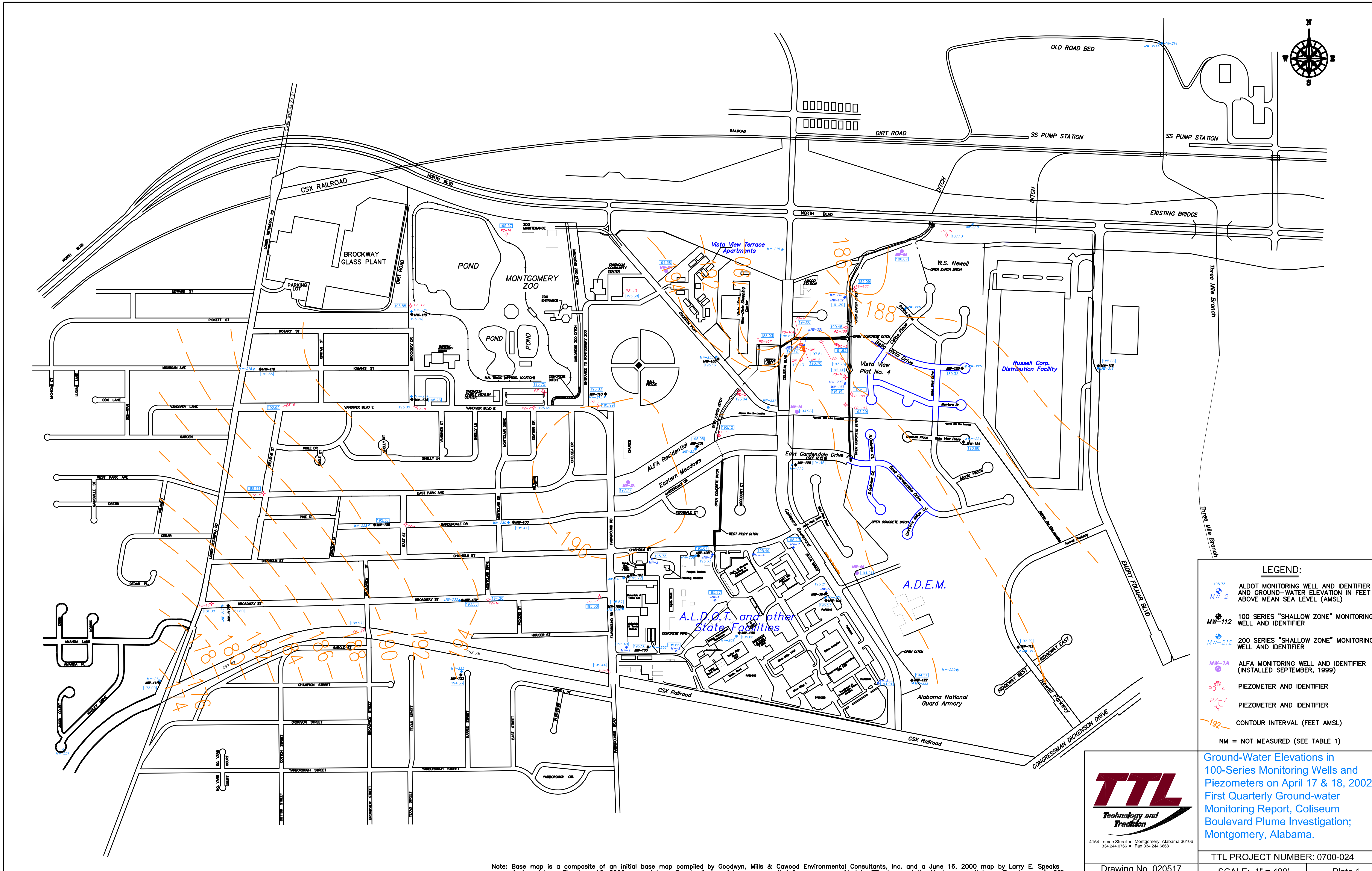
[2] MDL = Method Detection Limit of 1.0 microgram per liter for the laboratory analyses

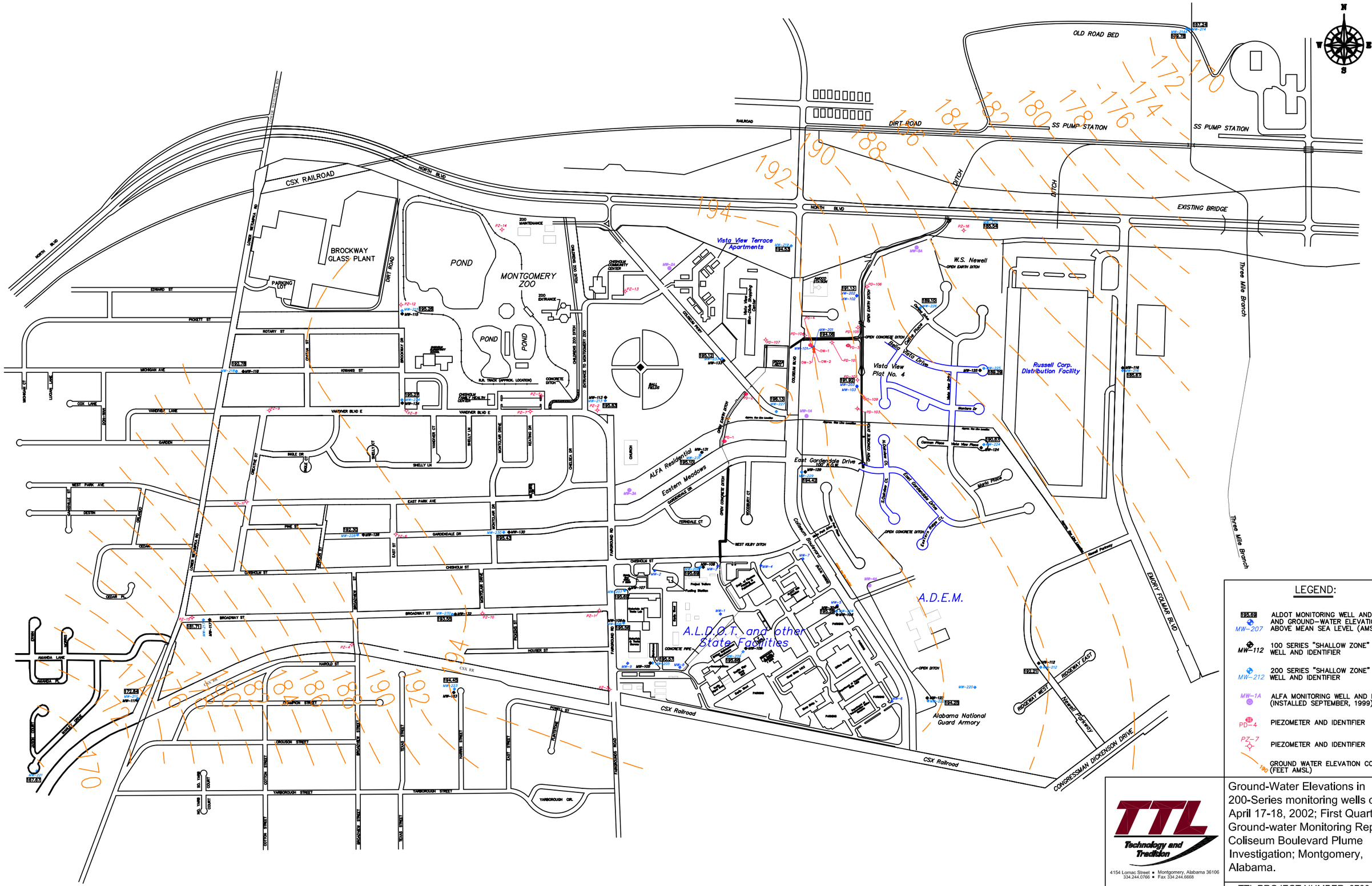
[3] ND - Not detected

[4] B - compound of interest was found above the detection limit concentration in a laboratory blank sample.

[5] J - Concentration below calibration curve, but above detection limit

PLATES


LEGEND:
ALDOT MONITORING WELL AND IDENTIFIER AND GROUND-WATER ELEVATION IN FEET ABOVE MEAN SEA LEVEL (AMSL)
100 SERIES "SHALLOW ZONE" MONITORING WELL AND IDENTIFIER
200 SERIES "SHALLOW ZONE" MONITORING WELL AND IDENTIFIER
ALFA MONITORING WELL AND IDENTIFIER (INSTALLED SEPTEMBER, 1999)
PIEZOMETER AND IDENTIFIER
PIEZOMETER AND IDENTIFIER
CONTOUR INTERVAL (FEET AMSL)
NM = NOT MEASURED (SEE TABLE 1)
Ground-Water Elevations in 100-Series Monitoring Wells and Piezometers on April 17 & 18, 2002; First Quarterly Ground-water Monitoring Report, Coliseum Boulevard Plume Investigation; Montgomery, Alabama.
TTL Technology and Tradition
4154 Lomac Street ■ Montgomery, Alabama 36106
334.244.0766 ■ Fax 334.244.6668
TTL PROJECT NUMBER: 0700-024
Drawing No. 020517
SCALE: 1" = 400'
Plate 1
Note: Base map is a composite of an initial base map compiled by Goodwyn, Mills & Cawood Environmental Consultants, Inc. and a June 16, 2000 map by Larry E. Speaks & Associates. The June 16, 2000 map of Larry Speaks & Associates was compiled from maps provided by TTL, Inc. and the Montgomery, Alabama Tax Assessor's Office.
MONTGOMERY ZOO
BROCKWAY GLASS PLANT
CSX RAILROAD
NORTH BLVD
A.D.E.M.
A.L.D.O.T. and other State Facilities
Russell Corp. Distribution Facility
Vista View Terrace Apartments
Alabama National Guard Armory
Coliseum Boulevard
EMORY FOLMAR BLVD
CONGRESSMAN DICKINSON DRIVE
Three Mile Branch
OLD ROAD BED
SS PUMP STATION
DIRT ROAD
EXISTING BRIDGE



Note: Base map is a composite of an initial base map compiled by Goodwyn, Mills & Cawood Environmental Consultants, Inc. and a June 16, 2000 map by Larry E. Speaks & Associates. The June 16, 2000 map of Larry Speaks & Associates was compiled from maps provided by TTL, Inc. and the Montgomery, Alabama Tax Assessor's Office.

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Ground-Water Elevations in 200-Series monitoring wells on April 17-18, 2002; First Quarterly Ground-water Monitoring Report, Coliseum Boulevard Plume Investigation; Montgomery, Alabama.

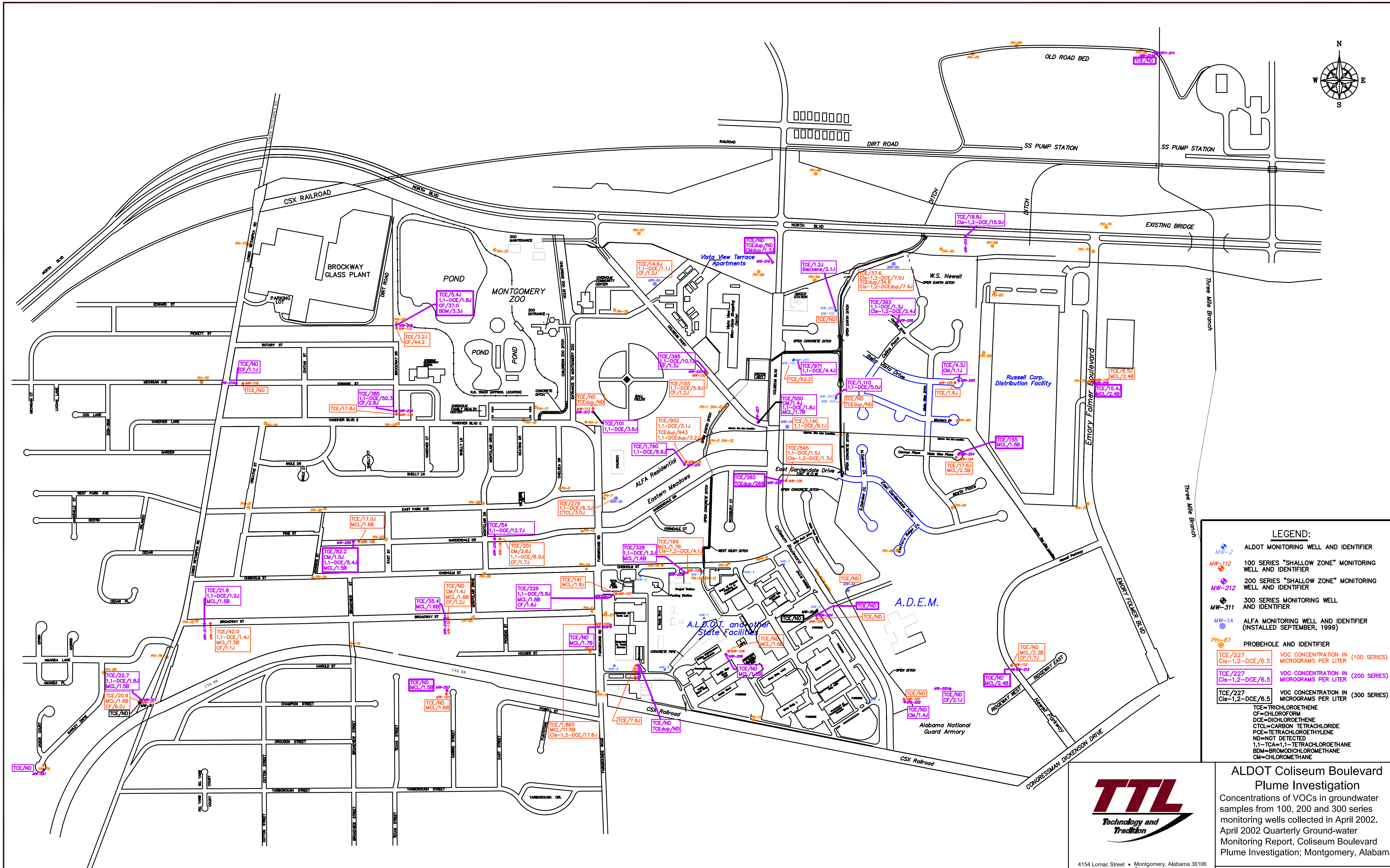
TTL PROJECT NUMBER: 0700-024

Drawing No. 020516.1

SCALE: 1" = 400'

Plate 2

FIGURES



LEGEND:

- MW-2 — ALDOT MONITORING WELL AND IDENTIFIER
- MW-112 — 100 SERIES "SHALLOW ZONE" MONITORING WELL AND IDENTIFIER
- MW-212 — 200 SERIES "SHALLOW ZONE" MONITORING WELL AND IDENTIFIER
- MW-311 — 300 SERIES MONITORING WELL AND IDENTIFIER
- MW-1A — ALFA MONITORING WELL AND IDENTIFIER (INSTALLED SEPTEMBER, 1999)
- PH-61 — PROBEHOLE AND IDENTIFIER
- TCE/227 Cis-1,2-DCE/6.5 — VOC CONCENTRATION IN MICROGRAMS PER LITER (100 SERIES)
- TCE/227 Cis-1,2-DCE/6.5 — VOC CONCENTRATION IN MICROGRAMS PER LITER (200 SERIES)
- TCE/227 Cis-1,2-DCE/6.5 — VOC CONCENTRATION IN MICROGRAMS PER LITER (300 SERIES)

TCE=TRICHLOROETHENE
CF=CHLOROFORM
DCE=DICHLOROETHENE
CTCL=CARBON TETRACHLORIDE
PCE=TETRACHLOROETHYLENE
ND=NOT DETECTED
1,1-TCA=1,1-TETRACHLOROETHANE
BDM=BROMODICHLOROMETHANE
CM=CHLOROMETHANE

Note: Base map is a composite of an initial base map compiled by Goodwyn, Mills & Cawood Environmental Consultants, Inc. and a June 16, 2000 map by Larry E. Speaks & Associates. The June 16, 2000 map of Larry Speaks & Associates was compiled from maps provided by TTL, Inc. and the Montgomery, Alabama Tax Assessor's Office.

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Drawing No. 020528

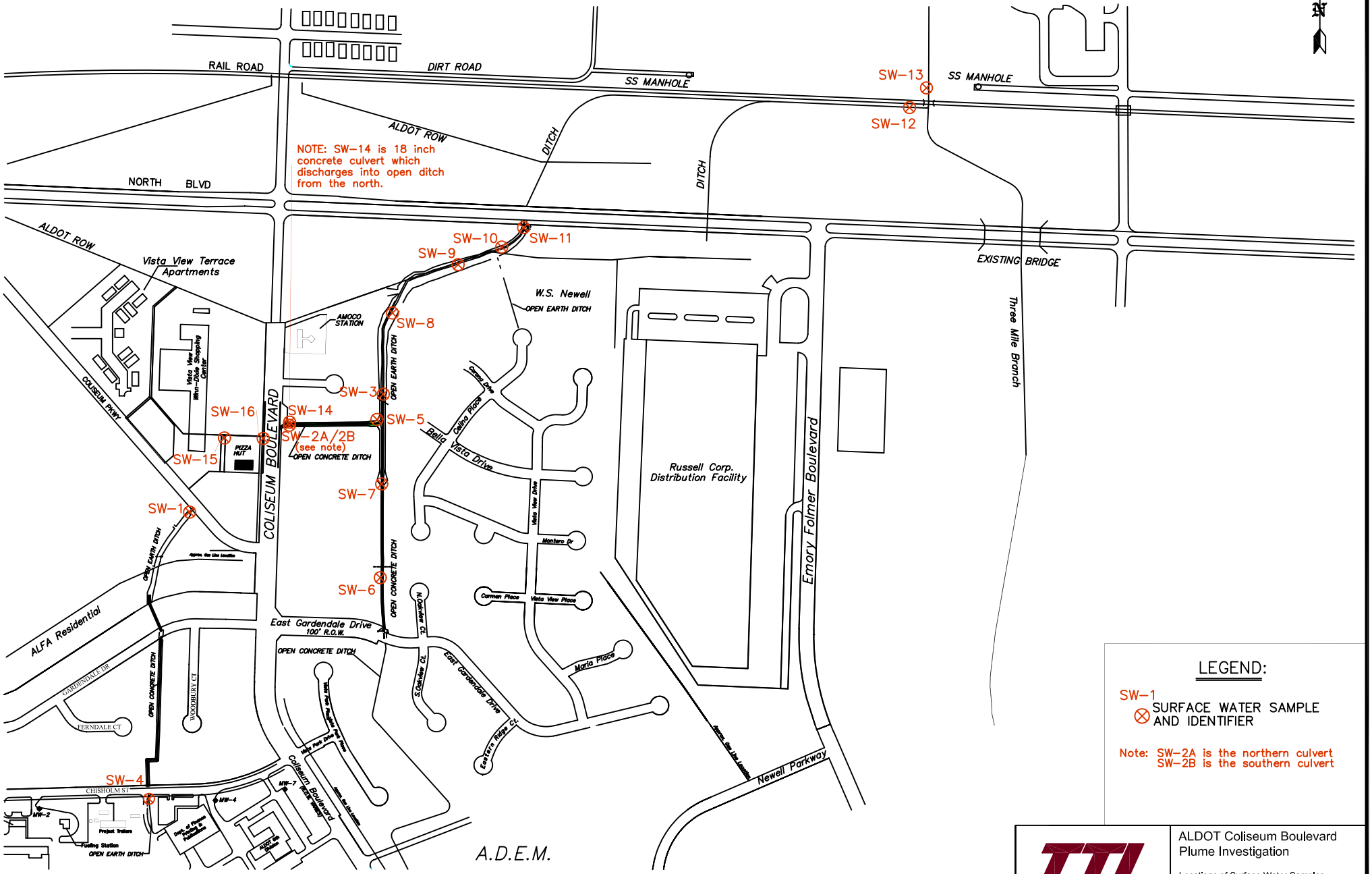
ALDOT Coliseum Boulevard Plume Investigation

Concentrations of VOCs in groundwater samples from 100, 200 and 300 series monitoring wells collected in April 2002. April 2002 Quarterly Ground-water Monitoring Report, Coliseum Boulevard Plume Investigation; Montgomery, Alabama.

TTL PROJECT NUMBER:0700-024

SCALE: 1" = 400'

Figure 1



LEGEND:

SW-1
⊗ SURFACE WATER SAMPLE AND IDENTIFIER

Note: SW-2A is the northern culvert
SW-2B is the southern culvert

Note: Base map is a composite of an initial base map compiled by Goodwyn, Mills & Cawood Environmental Consultants, Inc. and a June 16, 2000 map by Larry E. Speaks & Associates. The June 16, 2000 map of Larry Speaks & Associates was compiled from maps provided by TTL, Inc. and the Montgomery, Alabama Tax Assessor's Office.

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Drawing No. 020124

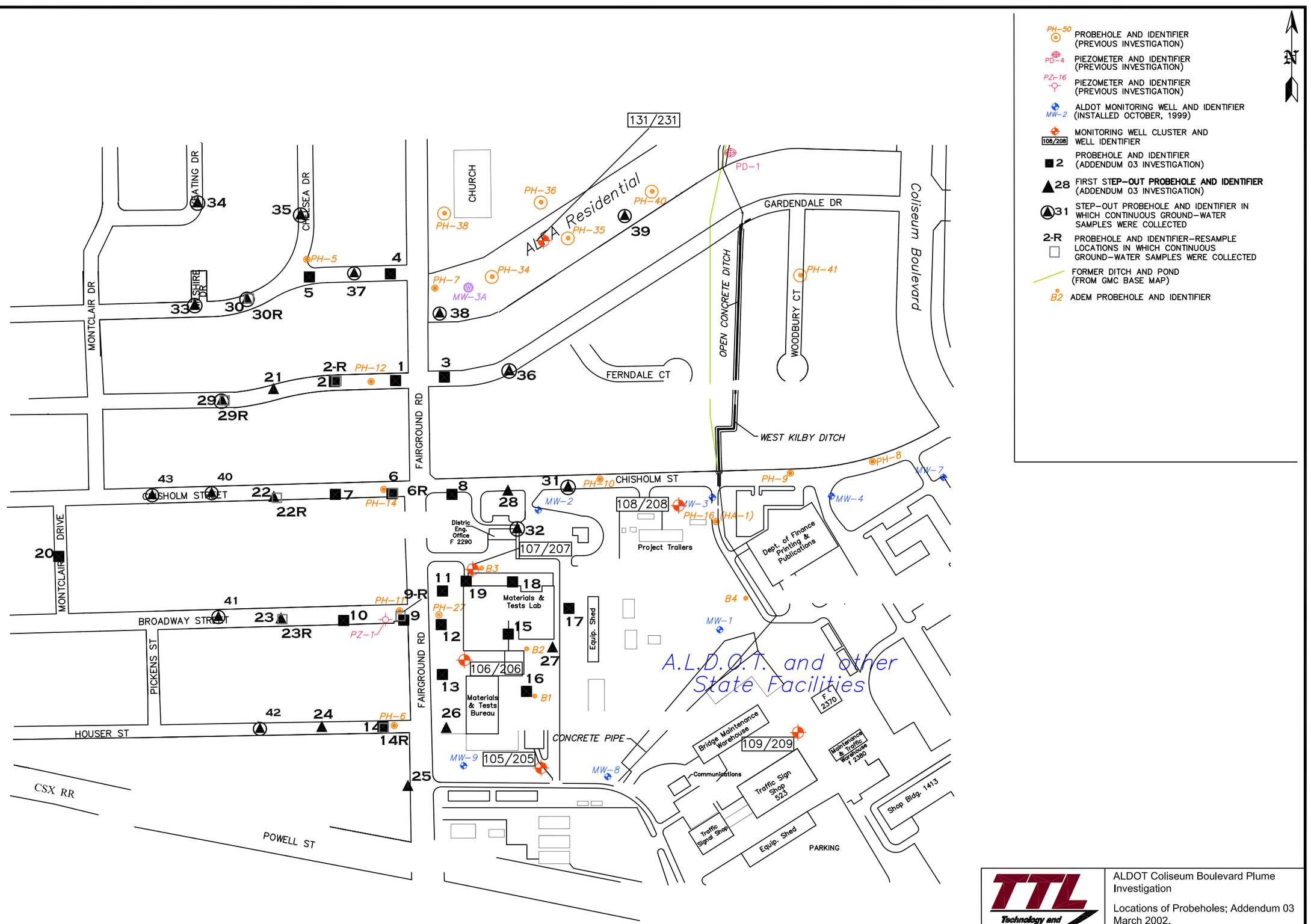
ALDOT Coliseum Boulevard Plume Investigation

Locations of Surface Water Samples SW1-SW-16

TTL PROJECT NUMBER: 0700-024

SCALE: 1" = 700'

Figure 2



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ALDOT Coliseum Boulevard Plume Investigation

Locations of Probeholes; Addendum 03 March 2002.

TTL PROJECT NUMBER: 0700-024

Drawing No. 020128 | SCALE: 1" = 300' | Figure 3

DEPARTMENT OF TRANSPORTATION

April 2002
Status Report
Coliseum Boulevard Plume Investigation

ATTACHMENTS

ATTACHMENT A
BORING LOGS

DEPARTMENT OF TRANSPORTATION

April 2002
Status Report
Coliseum Boulevard Plume Investigation

PROBEHOLE BORING LOGS

TTL, Inc.

PRACTICING IN THE GEOSCIENCES

Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE
Location #45

PROJECT NUMBER	0700-024	**GEOLOGIST**	C. Krafcheck
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	3/26/2002
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	216.83 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	N/A
DRILLING METHOD	Geoprobe 66DT	**WATER ELEVATION**	

REMARKS *Houser St.

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
					0	Asphalt		Probehole was pressure grouted to land surface with a Pure Gold bentonite grout.
		SC			0	Sand, olive brown (2.5Y 4/4), fine to very coarse grained w/approx. 20% fine to very coarse gravel, w/clay		
					0	Clay, gray (5Y 7/1), sandy		
					0			
					0			
5		CL			0			
					0			
					0			
					0			
					0			
10		SC			0	Sand, dark yellowish-brown (10YR 4/6), fine to very coarse, clayey		
					0	Sand, very pale brown (10YR 8/2) & light yellowish-brown (10YR 6/6)		
		SP SM			0	Sand, white (10YR 8/1), fine to very coarse grained, w/approx. 40% fine to very coarse gravel		
					0			
					0	Sand, brownish-yellow (10YR 6/8), fine to coarse grained		
15		SM			0			
					0			
					0	Pale yellow (5Y 7/4)		
					0			
20		SP SM			0	Sand, pale yellow & brownish-yellow, fine to very coarse grained, w/approx. 20% fine to coarse gravel		
					0			
25						Sand, brownish-yellow, fine to very coarse grained, w/approx. 40% fine to coarse gravel		
						Sand, pale yellow, brownish-yellow & reddish-yellow (7.5YR 6/8), w/mica & glauconite		
30		SM				Silty		
35								

Continued Next Page

Coliseum Blvd. Plume
\\TTL2K\MONT\C\2000\0700\024\GINT UPDATES\PH34 52.GPJ 5/30/02 Report:MCG_PROBE_HOLE Template:TTLENV.GDT

TTL, Inc.

PRACTICING IN THE GEOSCIENCES

Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE
Location #45

PROJECT NUMBER	0700-024	**GEOLOGIST**	C. Krafcheck
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	3/26/2002

Continued from Previous Page

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
40		CL				Clay, light gray (5Y 7/2), sandy		
		SC				Sand, pale yellow, brownish-yellow & light gray, fine to med. grained w/mica & glauconite, clayey		
						Sand, pale yellow, fine to coarse grained, w/mica & glauconite		
45		SM				Pale yellow & brownish-yellow		
						BORING TERMINATED AT 48 FEET.		

Coliseum Blvd. Plume
\\TTL2KMONT\C\2000\0700\024\GINT UPDATES\PH34 52.GPJ 5/30/02 Report:MCG PROBE HOLE Template:TTLENV.GDT

TTL, Inc.

PRACTICING IN THE GEOSCIENCES

Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE
Location #46

PROJECT NUMBER	0700-024	**GEOLOGIST**	C. Krafcheck
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	4/2/2002
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	216.44 Ft. AMSL
DRILLER	B. Couch	**DEPTH TO WATER**	N/A
DRILLING METHOD	Geoprobe 66DT	**WATER ELEVATION**	

REMARKS *Flintstone Ct. & Powell Ln.

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
					0	Asphalt		Probehole was pressure grouted to land surface with a Pure Gold bentonite grout.
		SC			0	Sand, red (2.5YR 4/6) & brownish-yellow (10YR 6/8), fine grained, clayey w/mica		
5					0			
		SM			0	Sand, red (2.5YR 4/6) & brownish-yellow (10YR 6/8), fine to med. grained w/mica		
10					0			
					0	Sand, reddish-yellow (7.5YR 6/8), fine to coarse grained, w/mica		
15		SP SM			0	Sand, brownish-yellow (10YR 6/8) & pale yellow (5Y 7/4), fine to very coarse grained w/approx. 10% fine to coarse gravel		
20					0			
					0	Sand, brownish-yellow, fine to very coarse grained w/approx. 40% fine to coarse gravel		
25		GP				Gravels, brownish-yellow, approx. 75% fine to very coarse gravel, poorly sorted w/interbedded clay nodules		
30								
						Sand, pale yellow (5Y 7/3), brownish-yellow & reddish-yellow, w/mica & glauconite		
						Silty		
35								

Continued Next Page

Coliseum Blvd. Plume
\\TTL2K\MONT\C\2000\0700\024\GINT UPDATES\PH34 52.GPJ 5/30/02 Report:MCG PROBE HOLE Template:TTLENV.GDT

TTL, Inc.

PRACTICING IN THE GEOSCIENCES

Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE
Location #46

PROJECT NUMBER	0700-024	**GEOLOGIST**	C. Krafcheck
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	4/2/2002

Continued from Previous Page

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
40		SM				Sand, pale yellow, brownish-yellow & reddish-yellow, fine grained w/mica & glauconite w/occ. thin clay lenses		
45						Silty		
						Sand, pale yellow, very pale brown (10YR 8/8), fine grained w/mica & glauconite		
50						Due to difficulty retrieving 50- to 52-foot interval, the next interval retrieved was clay at 67.5 feet.		
55								
60								
65								
		CL				Clay, light gray (5Y 7/2), sandy		
						BORING TERMINATED AT 67.5 FEET.		

Coliseum Blvd. Plume
\\TTL2K\MONT\C\2000\0700\024\GINT UPDATES\PH34 52.GPJ 5/30/02 Report:MCG PROBE HOLE Template:TTLENV.GDT

ATTACHMENT B
ANALYTICAL RESULTS
(Refer to GIS Database)

ATTACHMENT C
MONITORING WELL DEVELOPMENT FORM(S)
&
MONITORING WELL SAMPLING FORM(S)

DEPARTMENT OF TRANSPORTATION

April 2002
Status Report
Coliseum Boulevard Plume Investigation

MONITORING WELL DEVELOPMENT FORM(S)

TTL, Inc.
Monitoring Well Development

[ity Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/12/02 Well No.: 2A Depth to Water:

Total Depth of Well: Screen Interval:

Development Method: Pneumatic Pump

Personnel: Brad Baker

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
11:00 AM	20.37	60.0	4.10	1.53	409	>440	51	
11:10 AM	20.44	60.0	4.17	1.56	384	>440	51	
11:20 AM	20.52	61.0	4.18	2.11	343	>440	51	
11:30 AM	20.53	61.0	4.21	2.01	335	>440	51	
11:40 AM	20.55	61.0	4.17	2.55	327	270	51	
11:50 AM	20.53	61.0	4.20	3.05	330	163	51	
12:00 PM	20.50	60.0	4.22	2.04	334	104	51	
12:10 PM	20.51	61.0	4.20	2.20	329	84.8	51	
2:20 PM	20.51	61.0	4.21	2.11	327	81.9	51	
12:30 PM	20.51	61.0	4.18	1.71	324	54.5	51	
12:40 PM	20.56	61.0	4.22	1.71	324	44.7	51	
12:50 PM	20.53	61.0	4.20	1.69	324	42.5	51	
1:00 PM	20.51	61.0	4.20	0.71	322	7.2	45	
1:10 PM	20.50	61.0	4.21	0.74	319	21.4	45	
1:20 PM	20.52	61.0	4.21	0.73	318	25.7	45	
1:30 PM	20.56	61.0	4.20	0.74	314	25.8	45	
1:40 PM	20.58	61.0	4.20	0.73	314	25.3	45	140.0

Chlorine	Detected		Time
	Yes	No	

Comments: Had to develop the monitoring well because of high turbidity readings (>440 ntu) observed on April 11, 2002.

DEPARTMENT OF TRANSPORTATION

April 2002
Status Report
Coliseum Boulevard Plume Investigation

MONITORING WELL SAMPLING FORM(S)

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/11/02 Well No.: 1A Depth to Water: 18.33 ft

Total Depth of Well: 43.5 ft Screen Interval: 12.59 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Leigh Blake

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
12:25 PM	21.46	65.0	4.33	5.18	336	342	47	0.5
12:30 PM	22.12	66.0	4.42	6.37	328	331	47	2.0
12:35 PM	22.05	65.0	4.48	6.46	327	293	47	3.0
12:40 PM	21.65	65.0	4.47	6.64	324	235	47	4.5
12:45 PM	21.47	65.0	4.50	6.43	326	206	47	6.0
12:50 PM	21.52	65.0	4.51	6.57	325	184	47	7.5
12:55 PM	21.31	65.0	4.50	6.57	319	175	47	8.5
1:00 PM	21.54	65.0	4.50	6.48	325	161	47	10.0
1:05 PM	21.55	65.0	4.49	6.52	326	149	47	11.0
1:10 PM	21.64	65.0	4.49	6.41	323	137	55	13.5
1:15 PM	21.53	65.0	4.47	6.52	322	108	55	16.0
1:20 PM	21.22	65.0	4.48	6.40	326	85.6	55	18.0
1:25 PM	21.06	66.0	4.49	6.22	327	63.3	55	20.0
1:30 PM	20.98	66.0	4.48	6.04	324	52.2	55	22.0
1:35 PM	21.00	66.0	4.51	5.94	321	34.9	55	24.0
1:40 PM	21.14	66.0	4.48	5.79	322	29.9	55	26.0
1:45 PM	21.61	66.0	4.44	5.66	317	25.2	55	28.0
1:50 PM	21.42	65.0	4.48	5.50	321	19.2	55	30.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 2:40 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume | Job No.: 0700-024

Date: 04/11/02 | Well No.: 1A | Depth to Water: 18.33 ft

Total Depth of Well: 43.5 ft | Screen Interval: 12.59 ft

Development Method: Bladder Pump

Personnel: Brad Baker & Leigh Blake

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
1:55 PM	21.21	65.0	4.50	5.42	321	15.3	55	32.0
2:00 PM	21.09	66.0	4.46	5.35	319	13.8	55	34.0
2:05 PM	21.22	66.0	4.48	5.31	320	11.9	55	36.0
2:10 PM	21.24	65.0	4.47	5.23	318	9.1	55	38.0
2:15 PM	21.18	66.0	4.47	5.28	317	6.2	55	40.0
2:20 PM	21.30	66.0	4.48	5.26	316	7	55	42.0
2:25 PM	21.66	66.0	4.47	5.23	316	4.7	55	44.0
2:30 PM	21.59	66.0	4.48	5.25	316	5	55	46.0
2:35 PM	21.49	66.0	4.47	5.28	314	4.7	55	48.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 2:40 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/11/02 Well No.: 2A Depth to Water: 11.58 ft

Total Depth of Well: 42 ft Screen Interval:

Sampling Method: Bladder Pump

Personnel: Brad Baker & Leigh Blake

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
3:50 PM	20.70	61.0	4.02	1.58	332	>440	45	0.5
3:55 PM	20.65	59.0	3.91	3.01	320	>440	45	2.5
4:00 PM	20.63	60.0	4.02	3.04	313	>440	45	4.5
4:05 PM	20.62	60.0	4.07	2.84	310	>440	45	6.5
4:10 PM	20.53	61.0	4.10	3.51	311	>440	60	9.5
4:15 PM	20.52	59.0	4.01	3.07	313	>440	60	12.5
4:20 PM	20.52	59.0	4.07	3.12	311	>440	60	15.5
4:25 PM	20.59	60.0	4.04	2.86	315	>440	60	18.5
4:30 PM	20.53	59.0	4.04	2.97	315	>440	60	21.5
4:35 PM	20.63	60.0	4.09	2.63	314	>440	60	24.5
4:40 PM	20.73	60.0	4.11	2.50	313	>440	45	26.5
4:45 PM	20.63	60.0	4.10	2.59	314	>440	45	28.5
4:50 PM	20.63	60.0	4.10	2.58	316	>440	45	30.5
4:55 PM	20.70	60.0	4.12	2.57	315	>440	45	32.5
5:00 PM	20.64	60.0	4.11	2.55	317	>440	45	34.5
5:05 PM	20.62	60.0	4.10	2.57	316	390	45	36.5
5:10 PM	20.69	60.0	4.14	2.52	316	355	45	38.5
5:15 PM	20.66	60.0	4.14	2.62	315	312	45	40.5

Chlorine	Detected		Time
	Yes	No	

Comments: Turbidity too high, will develop well.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/11/02 Well No.: 2A Depth to Water: 11.58 ft

Total Depth of Well: 42 ft Screen Interval:

Sampling Method: Bladder Pump

Personnel: Brad Baker & Leigh Blake

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
5:20 PM	20.58	60.0	4.13	2.48	318	384	45	42.5
5:25 PM	20.77	60.0	4.17	2.49	314	345	45	44.5
5:30 PM	20.53	60.0	4.16	2.48	315	335	45	46.5
5:35 PM	20.56	60.0	4.17	2.26	314	339	45	48.5
5:40 PM	20.60	60.0	4.16	2.44	315	274	45	50.5
5:45 PM	20.50	60.0	4.16	2.43	315	320	45	52.5
5:50 PM	20.46	60.0	4.22	2.41	313	332	45	54.5
5:55 PM	20.45	60.0	4.21	2.45	315	301	45	56.5
6:00 PM	20.44	60.0	4.18	2.38	316	297	45	58.5

Chlorine	Detected		Time
	Yes	No	

Comments: Turbidity too high, will develop well.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/15/02 Well No.: 2A Depth to Water: 11.62 ft

Total Depth of Well: 42.3 ft Screen Interval:

Sampling Method: Bladder Pump

Personnel: Brad Baker & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
9:55 AM	20.28	60.0	4.05	2.12	411	161	40	0.5
10:00 AM	20.37	60.0	4.13	1.68	403	355	40	3.0
10:05 AM	20.39	60.0	4.15	2.34	377	256	38	4.5
10:10 AM	20.47	60.0	4.15	1.56	361	199	38	6.0
10:15 AM	20.54	60.0	4.14	1.39	344	190	38	7.5
10:20 AM	20.51	60.0	4.13	1.41	340	172	38	9.0
10:25 AM	20.51	60.0	4.14	1.32	334	152	38	11.5
10:30 AM	20.56	60.0	4.18	1.23	329	144	38	13.0
10:35 AM	20.53	60.0	4.14	1.44	323	144	38	14.5
10:40 AM	20.61	60.0	4.15	1.46	324	136	38	16.0
10:45 AM	20.62	60.0	4.16	1.57	323	118	38	17.5
10:50 AM	20.69	60.0	4.11	1.51	318	134	38	19.0
10:55 AM	20.66	60.0	4.13	1.45	319	127	38	20.5
11:00 AM	20.68	60.0	4.13	1.45	321	114	38	22.0
11:05 AM	20.63	60.0	4.12	1.40	321	120	38	23.5
11:10 AM	20.75	60.0	4.13	1.46	318	103	38	25.0
11:15 AM	20.75	60.0	4.13	1.43	319	106	38	26.5
11:20 AM	20.77	60.0	4.16	1.40	321	103	38	28.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 11:25 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/11/02 Well No.: 3A Depth to Water: 13.83 ft

Total Depth of Well: 41.97 ft Screen Interval:

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
2:45 PM	20.06	39.0	4.50	10.63	466	419		0.0
2:50 PM	20.64	38.0	4.39	9.28	466	406		2.5
2:55 PM	20.03	36.0	4.43	9.04	467	420		5.6
3:00 PM	20.06	36.0	4.32	8.71	469	396		7.0
3:05 PM	20.09	36.0	4.26	8.70	470	385		9.0
3:10 PM	20.07	38.0	4.16	8.21	474	351		11.0
3:15 PM	20.16	46.0	4.21	7.67	476	366		13.0
3:20 PM	20.14	43.0	4.13	8.01	480	293		15.0
3:25 PM	20.08	43.0	4.06	7.74	485	353		17.0
3:30 PM	19.80	42.0	4.06	7.89	488	336		19.5
3:35 PM	19.77	56.0	4.20	7.85	487	>440		21.5
3:40 PM	19.79	55.0	4.36	7.15	484	>440		26.5
3:45 PM	19.87	54.0	4.38	7.05	483	233		31.5
3:50 PM	19.86	53.0	4.42	7.14	483	95		33.0
3:55 PM	19.84	53.0	4.44	7.38	485	93.8		35.0
4:00 PM	19.82	51.0	4.57	7.28	486	86.3		37.0
4:05 PM	19.99	49.0	4.54	7.24	485	>440		39.0
4:10 PM	19.79	50.0	4.52	7.30	487	230		41.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 6:15 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/11/02 Well No.: 3A Depth to Water: 13.83 ft

Total Depth of Well: 41.97 ft Screen Interval:

Development Method: Bladder Pump

Personnel: Chris Krafcheck & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
4:15 PM	19.80	47.0	4.54	7.51	489	132		43.0
4:20 PM	19.76	47.0	4.56	7.59	489	98.5		45.0
4:25 PM	19.78	50.0	4.59	7.63	490	57		47.0
4:30 PM	18.77	48.0	4.61	7.73	491	49		50.0
4:35 PM	19.76	48.0	4.61	7.74	491	46		51.0
4:40 PM	19.76	48.0	4.62	7.75	490	50		52.0
4:45 PM	19.77	48.0	4.62	7.73	489	46.1		53.0
4:50 PM	19.76	48.0	4.64	7.53	491	45.1		55.0
4:55 PM	19.74	48.0	4.65	7.51	490	40.3		57.0
5:00 PM	19.76	47.0	4.67	7.48	491	37.5		59.0
5:05 PM	19.80	49.0	4.66	7.58	491	35.3		61.0
5:10 PM	19.78	50.0	4.61	7.76	493	36.6		63.0
5:15 PM	19.74	50.0	4.62	7.79	494	34.4		65.0
5:20 PM	19.71	50.0	4.63	7.92	494	31		67.0
5:25 PM	19.87	49.0	4.69	7.62	491	44		69.0
5:30 PM	19.68	50.0	4.68	7.59	493	47		71.0
5:35 PM	19.69	49.0	4.72	7.70	493	42.6		73.0
5:40 PM	19.70	49.0	4.72	7.57	493	37.5		75.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 6:15 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/11/02 Well No.: 3A Depth to Water: 13.83 ft

Total Depth of Well: 41.97 ft Screen Interval:

Development Method: Bladder Pump

Personnel: Chris Krafcheck & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
5:45 PM	19.68	46.0	4.90	7.71	495	35.9		77.0
5:50 PM	19.61	49.0	4.91	7.54	496	58.6		79.0
5:55 PM	19.61	49.0	4.92	7.52	496	43.7		81.0
6:00 PM	19.60	49.0	4.95	7.49	495	38.8		83.0
6:05 PM	19.61	49.0	4.95	7.52	495	38.3		85.0
6:10 PM	19.61	48.0	4.97	7.41	494	38.2		87.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 6:15 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/11/02 Well No.: 4A Depth to Water: 18.32 ft

Total Depth of Well: 49.5 ft Screen Interval: 38.5-48.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Leigh Blake

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
9:40 AM	20.34	45.0	4.61	7.11	308	155	48	0.5
9:45 AM	20.87	46.0	4.66	7.99	310	109	48	2.0
9:50 AM	21.21	46.0	4.61	7.70	317	69.1	48	3.0
9:55 AM	21.03	47.0	4.58	7.09	315	49.2	48	4.5
10:00 AM	20.98	47.0	4.62	6.90	319	30.4	48	5.5
10:05 AM	20.88	47.0	4.61	6.56	315	20.8	48	6.5
10:10 AM	20.94	47.0	4.65	6.42	315	14.9	48	7.5
10:15 AM	20.90	47.0	4.62	6.47	317	9.2	48	9.0
10:20 AM	20.73	46.0	4.66	6.41	320	5.9	48	10.5
10:25 AM	20.75	47.0	4.61	6.44	317	4.4	48	12.0
10:30 AM	20.94	47.0	4.60	6.46	318	4.2	48	13.5
10:35 AM	20.87	47.0	4.62	6.54	322	4.3	48	15.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 10:40 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/11/02 Well No.: 5A Depth to Water: 16.20 ft

Total Depth of Well: 28.6 ft Screen Interval:

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
11:30 AM	17.88	52.0	5.57	4.71	177	178		0.0
11:35 AM	17.91	46.0	5.36	4.01	181	47.1		2.5
11:40 AM	18.24	39.0	5.24	3.37	184	48.3		4.5
11:45 AM	17.78	51.0	5.31	3.37	162	29.9		6.0
11:50 AM	18.13	42.0	5.22	4.06	214	126		8.0
11:55 AM	18.08	41.0	5.18	3.98	210	34.9		10.0
12:00 PM	18.32	42.0	5.15	4.22	213	26.6		12.0
12:05 PM	18.29	42.0	5.10	4.33	218	18.1		14.0
12:10 PM	18.17	43.0	5.08	4.23	211	8.2		16.0
12:15 PM	18.01	42.0	5.12	4.49	221	0.6		18.0
12:20 PM	17.96	49.0	5.26	3.37	165	14.1		20.0
12:25 PM	18.13	41.0	5.17	4.47	225	7.8		22.0
12:30 PM	18.41	42.0	5.15	4.68	222	3.1		24.0
12:35 PM	17.94	44.0	5.16	3.65	194	9.8		26.0
12:40 PM	18.29	41.0	5.08	4.41	234	10.9		28.0
12:45 PM	18.23	42.0	5.08	4.70	237	12.4		30.0
12:50 PM	18.12	42.0	5.07	4.90	236	5.1		32.0
12:55 PM	18.05	42.0	5.12	4.73	237	0.8		34.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 1:20 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/11/02 Well No.: 5A Depth to Water: 16.20 ft

Total Depth of Well: 28.6 ft Screen Interval:

Development Method: Bladder Pump

Personnel: Chris Krafcheck & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
1:00 PM	18.00	44.0	5.17	4.55	216	1.6		36.0
1:05 PM	18.14	41.0	5.13	4.76	243	0.8		38.0
1:10 PM	18.36	43.0	5.15	4.09	235	0.3		40.0
1:15 PM	18.23	40.0	5.03	4.30	247	0.5		42.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 1:20 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/10/02 Well No.: 101 Depth to Water: 8.31 ft

Total Depth of Well: 12.5 ft Screen Interval:

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
9:50 AM	19.33	52.0	4.04	6.97	347	>440	45	0.5
9:55 AM	20.15	50.0	4.08	6.15	350	18.6	45	1.5
10:00 AM	19.67	50.0	4.14	6.29	352	8.3	45	2.5
10:05 AM	20.04	50.0	4.19	6.12	352	7.7	45	3.5
10:10 AM	20.04	50.0	4.16	6.14	356	6.5	45	4.5
10:15 AM	19.84	49.0	4.23	6.08	356	5.1	45	5.5
10:20 AM	20.71	50.0	4.23	5.86	356	8.7	45	6.5
10:25 AM	19.74	50.0	4.17	5.97	361	7.8	45	7.5
10:30 AM	20.10	50.0	4.19	5.93	362	5.3	45	8.5
10:35 AM	19.48	49.0	4.20	5.68	363	6.2	45	9.5
10:40 AM	20.25	50.0	4.19	5.72	362	8.2	45	10.5
10:45 AM	20.09	50.0	4.20	5.69	361	7.2	45	11.5
10:50 AM	20.20	49.0	4.23	5.59	361	5.9	45	12.5
10:55 AM	20.82	49.0	4.21	5.56	362	5.7	45	13.5
11:00 AM	20.41	49.0	4.22	5.48	361	5.6	45	14.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 11:05 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume | Job No.: 0700-024

Date: 04/10/02 | Well No.: 201 | Depth to Water: 8.40 ft

Total Depth of Well: 27.93 ft | Screen Interval: 23-27 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Glen Davis

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
11:30 AM	20.00	73.0	4.98	1.37	367	26.9	45	0.5
11:35 AM	22.29	71.0	4.99	2.90	361	19.7	45	2.0
11:40 AM	20.41	71.0	5.02	3.29	350	24.8	45	3.5
11:45 AM	20.96	70.0	4.88	3.41	360	19	45	5.5
11:50 AM	20.51	69.0	4.97	3.54	354	17.5	45	7.5
11:55 AM	20.31	69.0	4.99	3.66	350	16.1	45	9.5
12:00 PM						18.6	45	11.5
12:05 PM						15.2	45	13.5
12:10 PM						15	45	15.5
12:15 PM	20.23	68.0	5.12	3.90	335	15.3	45	17.5
12:25 PM	20.69	69.0	5.02	3.79	342	16.2	45	19.5
12:35 PM	22.16	68.0	5.01	3.85	343	15.4	45	21.5
12:45 PM						18.2	45	23.5
12:50 PM	20.47	68.0	4.99	4.08	348	18.2	45	25.5
12:55 PM	21.52	68.0	4.98	4.04	357	18.3	45	27.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 1:00 pm. Team 2 used scout at 12:00 pm, 12:05 pm, 12:10 pm, and 12:45 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/10/02 Well No.: 102 Depth to Water: 9.55 ft

Total Depth of Well: 14.35 ft Screen Interval:

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
12:10 PM	20.36	874.0	6.49	1.10	292	7.4		3.0
12:15 PM	19.95	996.0	6.51	1.10	292	1.2		5.0
12:20 PM	19.56	930.0	6.65	1.10	292	3.6		8.0
12:25 PM	19.23	618.0	6.65	1.10	292	1.7		10.0
12:30 PM	18.95	442.0	6.54	1.10	292	1.8		12.0
12:35 PM	18.99	908.0	6.76	1.10		0.9		14.0
12:40 PM	19.04	900.0	6.67			0.6		16.0
12:45 PM	18.59	926.0	6.82			1.1		18.0
12:50 PM	18.62	931.0	6.81			1.7		20.0
12:55 PM	20.49	931.0	6.82			3.6		22.0
1:00 PM	19.89	932.0	6.81			1		24.0
1:05 PM	19.96	946.0	6.87			1.8		26.0
1:10 PM	19.82	939.0	6.71			1.8		28.0
1:15 PM	20.01	940.0	6.85			1.8		30.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 1:20 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/10/02 Well No.: 202 Depth to Water: 9.95 ft

Total Depth of Well: 23.7 ft Screen Interval:

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
2:20 PM	18.96	90.0	5.27	1.05	340	46		2.0
2:25 PM	20.80	118.0	6.15			36		4.0
2:30 PM	20.28	95.0	6.16			24.1		6.0
2:35 PM	19.41	84.0	6.67			17.5		8.0
2:40 PM	19.59	82.0	6.54			11.3		10.0
2:45 PM	19.29	82.0	6.38			14.8		12.0
2:50 PM	19.26	84.0	6.38			12.1		14.0
2:55 PM	19.68	80.0	6.43			7.6		16.0
3:00 PM	19.47	90.0	6.70			13.5		18.0
3:05 PM	19.82	81.0	6.79			9.8		20.0
3:10 PM	19.59	85.0	6.69			8.3		22.0
3:15 PM	20.45	82.0	6.64			3		24.0
3:20 PM	19.46	81.0	6.58			5.5		26.0
3:25 PM	19.23	77.0	6.63			2.4		28.0
3:30 PM	19.34	81.0	6.60			5		30.0
3:35 PM	19.78	79.0	6.61			4.5		32.0
3:40 PM	19.49	80.0	6.63			5.1		34.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 3:45 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/10/02 Well No.: 103 Depth to Water: 13.83 ft

Total Depth of Well: 17.95 ft Screen Interval:

Sampling Method: Bladder Pump

Personnel: Brad Baker & Glen Davis

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
2:30 PM	20.79	161.0	4.86	3.26	351	108	45	1.5
2:35 PM	20.89	155.0	4.82	2.85	353	103	45	2.0
2:40 PM	20.04	154.0	4.80	2.71	352	120	45	2.5
2:45 PM	19.91	156.0	4.79	2.56	350	88	45	3.0
2:50 PM	21.60	157.0	4.79	2.51	349	63.7	45	3.5
2:55 PM	20.47	157.0	4.80	2.58	350	25.3	45	4.0
3:00 PM	20.06	157.0	4.80	2.48	349	6	45	4.5
3:05 PM	20.66	160.0	4.79	2.47	347	9.6	45	5.0
3:10 PM	21.80	165.0	4.80	2.42	348	14.9	45	5.5
3:15 PM	22.02	171.0	4.80	2.50	346	8.4	45	6.0
3:20 PM	23.52	172.0	4.80	2.48	347	6.4	45	6.5
3:25 PM	21.83	166.0	4.80	2.93	348	4	45	7.0
3:30 PM	22.98	166.0	4.83	3.00	348	1.9	45	7.5
3:35 PM	20.55	171.0	4.80	3.04	349	1.9	45	8.0
3:40 PM	20.47	173.0	4.79	3.10	348	2.2	45	8.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 3:45 pm. Duplicate sample taken, also.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/10/02 Well No.: 203 Depth to Water: 14.18 ft

Total Depth of Well: 33.66 ft Screen Interval:

Sampling Method: Bladder Pump

Personnel: Brad Baker & Glen Davis

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
4:30 PM	20.33	63.0	4.21	5.67	356	304	45	0.5
4:35 PM	20.73	64.0	4.23	5.25	347	158	45	2.0
4:40 PM	20.29	65.0	4.22	5.14	349	72.4	45	3.3
4:45 PM	20.07	65.0	4.23	5.16	349	66.7	45	4.5
4:50 PM	19.99	64.0	4.21	5.17	351	63.4	45	5.8
4:55 PM	20.04	64.0	4.23	5.12	350	61.5	45	7.0
5:00 PM						47.5	45	8.3
5:05 PM						54.1	45	9.5
5:10 PM	19.94	64.0	4.21	5.21	348	54.4	45	10.8
5:15 PM	20.35	63.0	4.23	5.24	347	48.4	45	12.0
5:20 PM	20.98	64.0	4.31	5.10	347	43.6	45	13.3
5:25 PM	20.10	64.0	4.22	5.13	347	45.6	40	14.5
5:30 PM	20.08	64.0	4.23	5.14	346	41	40	15.8
5:35 PM	20.09	64.0	4.23	5.10	346	49.1	40	16.8
5:40 PM	20.12	64.0	4.23	5.11	347	52.9	40	18.0
5:45 PM	20.03	64.0	4.22	5.13	345	53	40	19.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 5:50 pm. Team 2 used scout at 5:00 pm and 5:05 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/08/02 Well No.: 104 Depth to Water: 22.44 ft

Total Depth of Well: 31 ft Screen Interval: 21.5 - 30.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
2:05 PM	22.77	54.0	4.30	5.63	356	76.1	45	0.5
2:10 PM	22.66	54.0	4.19	5.13	351	14.7	45	2.0
2:15 PM	22.67	54.0	4.30	4.81	345	8.5	45	3.5
2:20 PM	22.80	54.0	4.36	4.61	335	6.1	45	5.0
2:25 PM	23.09	54.0	4.36	4.53	335	4.3	45	7.5
2:30 PM	22.79	54.0	4.35	4.48	331	1.8	45	10.0
2:35 PM	22.67	54.0	4.37	4.51	326	1.6	45	12.0
2:40 PM	22.78	54.0	4.35	4.48	317	0.5	45	14.0
2:45 PM	22.84	54.0	4.36	4.48	325	0	45	16.5
2:50 PM	23.14	54.0	4.38	4.49	307	0	45	18.5
2:55 PM	23.81	54.0	4.37	4.49	323	0	45	21.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 3:00 PM.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/08/02 Well No.: 204 Depth to Water: 22.65 ft

Total Depth of Well: 64 ft Screen Interval: 57 - 63.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Chris Kraftcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
3:30 PM	23.25	51.0	4.88	5.72	333	45.5	55	0.5
3:35 PM	22.57	51.0	4.66	5.50	329	19.5	55	2.0
3:40 PM	22.44	51.0	4.74	5.55	310	6.6	55	4.0
3:45 PM	22.50	51.0	4.77	5.56	310	3.2	55	6.0
3:50 PM	22.52	51.0	4.77	5.57	310	2.4	55	8.0
3:55 PM	23.20	51.0	4.77	5.53	312	2	55	10.0
4:00 PM	22.25	51.0	4.75	5.52	317	0.9	55	12.0
4:05 PM	22.25	51.0	4.79	5.40	308	0.9	55	14.0
4:10 PM	22.22	51.0	4.72	5.59	311	0.7	55	16.0
4:15 PM	22.17	51.0	4.76	5.61	312	0.6	55	18.0
4:20 PM	22.10	51.0	4.75	5.59	311	0	55	20.0
4:25 PM	22.20	51.0	4.76	5.55	312	0	55	22.0
4:30 PM	22.07	51.0	4.76	5.62	315	0	55	24.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 4:35 PM.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume | Job No.: 0700-024

Date: 04/15/02 | Well No.: 304 | Depth to Water: 22.82 ft

Total Depth of Well: 87.0 ft | Screen Interval: 72.5-86.8 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
12:15 PM	21.90	225.0	6.11	1.61	312	38.5	55	0.5
12:20 PM	21.55	192.0	6.46	7.71	281	25.4	55	2.5
12:25 PM	21.42	174.0	6.57	7.65	264	21.7	55	4.3
12:30 PM	21.36	170.0	6.52	6.07	258	11.1	55	6.5
12:35 PM	21.31	165.0	6.56	4.37	247	8.7	55	8.5
12:40 PM	21.14	161.0	6.45	2.65	251	7.1	55	10.5
12:45 PM	21.10	160.0	6.53	3.73	246	14.6	60	13.5
12:50 PM	21.10	158.0	6.50	3.05	248	10.6	60	16.5
12:55 PM	21.32	156.0	6.50	2.67	248	8.6	60	19.5
1:00 PM	21.19	154.0	6.48	2.42	249	6.5	60	22.5
1:05 PM	21.11	154.0	6.47	2.42	253	4.9	60	25.5
1:10 PM	21.14	154.0	6.47	2.54	251	5.3	60	28.5
1:15 PM	21.36	152.0	6.46	2.46	249	6.3	60	31.5
1:20 PM	21.44	152.0	6.39	2.33	254	4.4	60	34.5
1:25 PM	21.50	152.0	6.44	2.14	251	3.8	60	37.5
1:30 PM	21.42	152.0	6.44	2.08	251	4.3	60	40.5
1:35 PM	21.44	151.0	6.44	2.28	251	3.9	60	43.5
1:40 PM	21.54	151.0	6.44	2.38	251	4.3	60	46.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 2:00 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/15/02 Well No.: 304 Depth to Water: 22.82 ft

otal Depth of Well: 87.0 ft Screen Interval: 72.5-86.8 ft

Development Method: Bladder Pump

Personnel: Brad Baker & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
1:45 PM	21.52	151.0	6.44	2.45	251	4.8	60	49.5
1:50 PM	21.60	151.0	6.43	2.46	252	5.2	60	52.5
1:55 PM	21.61	150.0	6.43	2.46	251	5.2	60	55.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 2:00 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/08/02 Well No.: 105 Depth to Water: 21.13 ft

Total Depth of Well: 27.0 ft Screen Interval: 20.5 - 26.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
10:45 AM	20.36	73.0	4.72	4.74	322	37.2	45	0.5
10:50 AM	20.25	70.0	4.70	5.05	317	2.2	45	2.5
10:55 AM	20.50	70.0	4.70	4.93	310	0	45	4.5
11:00 AM	20.26	69.0	4.68	4.41	325	0	45	6.0
11:05 AM	20.33	69.0	4.69	4.36	313	0	45	7.5
11:10 AM	20.36	69.0	4.70	4.29	315	0	43	8.5
11:15 AM	20.41	69.0	4.67	4.23	313	0	45	10.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 11:20 AM.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/08/02 Well No.: 205 Depth to Water: 21.5 ft

Total Depth of Well: 56.0 ft Screen Interval: 46.5 - 55.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
12:05 PM	21.00	45.0	4.66	6.63	337	16.7	45	1.0
12:10 PM	20.99	44.0	4.61	6.39	333	6.2	44	2.5
12:15 PM	20.92	44.0	4.67	6.38	329	2.4	44	5.0
12:20 PM	20.89	44.0	4.75	6.43	327	0.9	44	8.0
12:25 PM	20.83	44.0	4.74	6.50	329	0.3	44	10.5
12:30 PM	20.80	44.0	4.75	6.54	332	0	44	13.0
12:35 PM	21.35	44.0	4.75	6.35	323	0	44	16.0
12:40 PM	21.23	44.0	4.76	6.33	329	0	44	17.0
12:45 PM	21.06	44.0	4.77	6.39	335	0	44	18.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 12:50 PM. Duplicate sample collected for quality assurance/quality control.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/04/02 Well No.: 106 Depth to Water: 27.69 ft

Total Depth of Well: 34 ft Screen Interval: 24.5-33.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
4:20 PM	21.24	74.0	4.31	5.72	357	44.6	46	0.5
4:25 PM	22.13	76.0	4.27	5.57	360	5.7	46	2.0
4:30 PM	22.14	76.0	4.28	5.42	359	1.8	46	3.5
4:35 PM	22.16	76.0	4.24	5.27	358	0	46	4.5
4:40 PM	22.27	76.0	4.26	4.94	360	0	46	5.5
4:45 PM	22.49	76.0	4.25	4.72	355	0	46	6.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 4:50 PM.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/09/02 Well No.: 106 Depth to Water: 26.72 ft

Total Depth of Well: 34 ft Screen Interval: 24.5-33.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
2:55 PM	23.35	72.0	4.20	4.35	372	37	40	0.0
3:00 PM	23.10	72.0	4.21	3.88	377	14.1	45	2.0
3:05 PM	23.14	72.0	4.22	3.85	370	10	45	3.5
3:10 PM	23.16	71.0	4.23	3.82	368	0.9	45	5.0
3:15 PM	23.12	71.0	4.24	3.85	364	0	45	6.5
3:20 PM	23.10	70.0	4.26	3.82	361	0	45	8.0
3:25 PM	23.04	71.0	4.26	3.85	358	0	45	9.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 3:30 for TOC.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/05/02 Well No.: 206 Depth to Water: 26.70 ft

Total Depth of Well: 54.5 ft Screen Interval: 45-54 ft

Sampling Method: Bladder Pump

Personnel: Todd Kraft, Greg Meeks, Jennifer Maxwell, & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
8:40 AM	19.65	122.0	6.47	4.87	410	27.5	41	0.5
8:45 AM	20.80	94.0	6.34	5.38	392	42	41	1.0
8:50 AM	20.61	90.0	5.87	5.90	379	17.3	41	2.0
8:55 AM	20.68	89.0	6.24	5.98	367	26.1	41	3.0
9:00 AM	20.84	89.0	6.20	5.90	366	33.2	41	3.5
9:05 AM	20.80	90.0	6.22	6.01	363	40.9	41	4.0
9:10 AM	20.94	90.0	6.24	5.78	370	29.3	41	5.0
9:15 AM	20.83	90.0	6.24	5.73	364	20	41	6.0
9:20 AM	21.13	91.0	6.23	5.72	356	21.6	41	7.0
9:25 AM	18.40	91.0	6.24	6.48	362	22.4	41	8.0
9:30 AM	21.14	91.0	6.32	6.13	355	24.3	41	8.5
9:35 AM	21.39	93.0	6.25	5.52	352	26.8	41	9.0
9:40 AM	21.21	94.0	6.28	5.08	352	27.7	41	9.5
9:45 AM	21.47	96.0	6.30	4.72	351	24.5	41	10.0
9:50 AM	21.45	97.0	6.31	4.31	348	25.2	41	10.5
9:55 AM	21.57	97.0	6.35	3.90	340	25.1	41	11.0
10:00 AM	21.61	97.0	6.34	3.69	339	25.3	41	11.5
10:05 AM	21.54	98.0	6.34	3.50	336	83.9	41	12.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 11:15 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/05/02 Well No.: 206 Depth to Water: 26.70 ft

Total Depth of Well: 54.5 ft Screen Interval: 45-54 ft

Development Method: Bladder Pump

Personnel: Todd Kraft, Greg Meeks, Jennifer Maxwell, & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
10:10 AM	21.91	98.0	6.33	3.23	332	22.6	41	12.5
10:15 AM	21.47	99.0	6.31	3.11	333	71.8	41	13.5
10:20 AM	22.28	99.0	6.29	3.04	338	20.3	41	14.5
10:25 AM	22.11	98.0	6.28	2.98	332	20.7	41	15.5
10:30 AM	22.23	100.0	6.29	2.80	329	17	41	16.0
10:35 AM	22.51	97.0	6.26	2.74	327	16.3	41	16.5
10:40 AM	22.45	97.0	6.26	2.78	326	15.8	41	17.0
10:45 AM	22.59	99.0	6.27	3.45	324	13.7	41	17.5
10:50 AM	22.70	96.0	6.25	3.43	323	13.4	41	18.5
10:55 AM	22.71	96.0	6.20	3.18	325	12.1	41	19.0
11:00 AM	22.71	95.0	6.22	2.85	325	10	41	19.5
11:05 AM	22.83	95.0	6.21	2.81	326	11.8	41	20.5
11:10 AM	22.81	95.0	6.17	2.81	323	10	41	21.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 11:15 AM.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/09/02 Well No.: 206 Depth to Water: 26.66 ft

Total Depth of Well: 54.5 ft Screen Interval: 45-54 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
3:50 PM	23.55	125.0	6.12	4.27	363	16.5	48	0.0
3:55 PM	23.17	97.0	6.26	4.18	353	14.1	50	1.5
4:00 PM	23.13	95.0	6.22	4.08	350	11.1	51	3.0
4:05 PM	23.38	94.0	6.22	3.92	349	7.5	50	4.0
4:10 PM	23.04	100.0	6.28	3.56	346	8.9	50	6.0
4:15 PM	23.09	100.0	6.27	3.36	344	11.1	50	8.0
4:20 PM	23.11	100.0	6.27	3.06	343	15.3	50	9.5
4:25 PM	23.02	100.0	6.24	2.97	341	25.9	50	11.0
4:30 PM	22.87	102.0	6.23	2.66	340	24.8	50	12.5
4:35 PM	22.88	97.0	6.20	2.66	335	23.4	50	15.0
4:40 PM	22.88	97.0	6.15	2.66	332	19.8	50	17.0
4:45 PM	22.87	98.0	6.20	2.67	331	15.8	50	19.0
4:50 PM	22.85	92.0	6.10	2.75	326	13.6	50	21.0
4:55 PM	22.86	94.0	6.10	2.79	326	13.1	50	23.0
5:00 PM	22.86	90.0	6.09	2.83	326	12.1	50	25.0
5:05 PM	22.79	90.0	6.07	3.00	324	9.6	50	27.0
5:10 PM	22.80	89.0	6.04	2.95	324	9.4	50	29.0
5:15 PM	22.80	88.0	6.01	3.01	325	9.4	50	31.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 5:20 pm for TOC.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/04/02 Well No.: 107 Depth to Water: 26.74 ft

Total Depth of Well: 35 ft Screen Interval: 25.5-34.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker, Todd Kraft, Jennifer Maxwell, Greg Meeks, Chris Krafcheck, Ken Mullins, & David Carroll

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
1:55 PM	21.78	109.0	4.97	6.81	336	37.7	40	1.0
2:00 PM	21.66	97.0	4.72	7.32	343	18.9	40	2.0
2:05 PM	21.28	96.0	4.81	6.41	345	10.2	40	2.5
2:10 PM	21.42	87.0	4.78	6.37	350	5.6	40	3.5
2:15 PM	21.38	82.0	4.76	6.33	348	0.4	40	4.5
2:20 PM	21.47	85.0	4.72	6.30	352	0.6	37	5.0
2:25 PM	21.61	78.0	4.61	6.33	354	0.5	41	6.0
2:30 PM	20.55	78.0	4.58	6.40	359	0.5	41	8.0
2:35 PM	21.04	76.0	4.59	6.32	356	0.5	41	9.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 2:40 PM. Rinse pump #1 sample taken at 3:25 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/09/02 Well No.: 107 Depth to Water: 26.7 ft

Total Depth of Well: 35 ft Screen Interval: 25.5-34.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
11:50 AM	22.24	129.0	5.20	5.72	325	128	45	0.5
11:55 AM	22.39	88.0	4.70	6.08	385	31.5	45	2.0
12:00 PM	22.34	78.0	4.62	6.23	396	13.7	45	4.0
12:05 PM	22.28	73.0	4.57	6.78	403	5.4	45	6.0
12:10 PM	22.30	70.0	4.55	6.31	407	5.3	45	8.0
12:15 PM	22.32	69.0	4.55	6.31	412	1.6	45	10.0
12:20 PM	22.36	68.0	4.51	6.26	418	1.2	45	12.0
12:25 PM	22.34	67.0	4.51	6.27	416	0.3	45	14.0
12:30 PM	22.28	65.0	4.50	6.25	418	0.2	45	16.0
12:35 PM	22.25	65.0	4.48	6.24	417	0.2	45	18.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 12:40 pm for TOC.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/04/02 Well No.: 207 Depth to Water: 26.82

Total Depth of Well: 67.5 ft Screen Interval: 58-67 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck, Brad Baker, Greg Meeks, Jennifer Maxwell, and Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
1:20 PM	21.48	120.5	7.23			>440	60	0.0
1:25 PM	21.30	74.4	6.02			123	60	4.0
1:30 PM	21.27	67.1	5.87			97.8	60	6.0
1:35 PM	21.32	65.3	5.78			258	60	8.0
1:40 PM	21.30	64.4	5.70			140	60	9.5
1:45 PM	21.25	64.6	5.66			163	60	11.0
1:50 PM	21.21	64.9	5.62			143	60	13.0
1:55 PM	21.04	65.0	5.58			167	60	15.0
2:00 PM	21.09	63.6	5.58	3.17	525	126	60	18.0
2:05 PM	20.99	65.3	5.46	3.25	534	130	60	20.0
2:10 PM	20.32	65.6	5.50	3.25	540	116	60	22.0
2:15 PM	20.92	65.5	5.50	3.37	545	82.5	60	24.0
2:20 PM	20.95	65.3	5.46	3.40	553	88.4		25.0
2:25 PM	20.92	65.4	5.45	3.52	555	60.9		27.0
2:30 PM	20.64	65.4	5.45	3.55	560	31.6		28.0
2:35 PM	20.71	65.6	5.40	3.57	563	59.5		30.0
2:40 PM	20.64	65.6	5.40	3.54	566	63.4		32.0
2:45 PM	20.51	64.6	5.41	3.64	568	48.8		34.0

Chlorine	Detected		
	Yes	No	

Comments: Water pump 1ft off bottom of well. Jennifer Maxwell left at approximately 3:00 pm. Sampled 6:05 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/04/02 Well No.: 207 Depth to Water: 26.82

Total Depth of Well: 67.5 ft Screen Interval: 58-67 ft

Development Method: Bladder Pump

Personnel: Chris Krafcheck, Brad Baker, Greg Meeks, Jennifer Maxwell, and Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
2:50 PM	20.79	64.6	5.37	3.67	566	64.5		36.0
2:55 PM	21.07	65.0	5.42	3.66	569	56.3		38.0
3:00 PM	21.07	63.9	5.37	3.72	573	14.2		40.0
3:05 PM	20.53	64.7	5.40	3.28	570	39.8		42.0
3:10 PM	20.99	64.0	5.37	3.73	574	40.5		44.0
3:15 PM	21.00	64.8	5.34	3.72	578	40.7		46.0
3:20 PM	20.93	64.5	5.35	3.71	579	39		48.0
3:25 PM	20.27	64.3	5.37	3.79	579	39.1		50.0
3:30 PM	20.97	64.2	5.32	3.68	580	44.8		53.0
3:35 PM	20.79	64.1	5.32	3.75	582	29.8		55.0
3:40 PM	20.88	65.2	5.34	3.66	583	34.4		57.0
3:45 PM	20.76	63.6	5.32	3.69	586	33.3		60.0
3:50 PM	20.97	63.2	5.32	3.78	585	28.2		62.0
3:55 PM	20.90	63.3	5.32	3.78	586	8.7		64.0
4:00 PM	20.88	62.8	5.32	3.78	586	27.2		66.0
4:05 PM	20.97	64.0	5.24	3.78	586	24.3		69.0
4:10 PM	21.00	62.3	5.27	3.70	586	23.6		71.0
4:15 PM	20.92	63.3	5.27	3.80	587	26.2		73.0

Chlorine	Detected		Time
	Yes	No	

Comments: Water pump 1ft off bottom of well. Jennifer Maxwell left at approximately 3:00 pm. Sampled 6:05 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/04/02 Well No.: 207 Depth to Water: 26.82

Total Depth of Well: 67.5 ft Screen Interval: 58-67 ft

Development Method: Bladder Pump

Personnel: Chris Krafcheck, Brad Baker, Greg Meeks, Jennifer Maxwell, and Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
4:20 PM	20.86	62.0	5.28	3.79	589	21.7		75.0
4:25 PM	20.85	61.7	5.27	3.79	589	23		78.0
4:30 PM	20.86	62.0	5.29	3.83	595	19.7		80.0
4:35 PM	21.02	62.2	5.26	3.81	595	19.9		81.0
4:40 PM	21.00	60.9	5.26	3.81	595	5		82.0
4:45 PM	20.79	61.0	5.29	3.81	595	16.8		85.0
4:50 PM	20.93	61.1	5.31	3.88	573	21		87.0
4:55 PM	20.93	60.8	5.26	3.92	578	11.7		89.0
5:00 PM	20.81	60.9	5.29	3.80	581	16.5		91.0
5:05 PM	20.92	59.6	5.22	3.94	590	17.2		93.0
5:10 PM	20.79	60.5	5.28	3.87	593	12.1		94.0
5:15 PM	20.79	60.5	5.28	3.87	593	14.7		96.0
5:20 PM	20.79	61.5	5.29	3.87	593	12.1		98.0
5:25 PM	20.93	59.7	5.29	3.87	593	15.4		100.0
5:30 PM	20.72	60.7	5.29	3.87	593	13		104.0
5:35 PM	20.58	60.1	5.29	3.87	602	11.5		106.0
5:40 PM	20.79	59.7	5.29	3.87	602	6.6		108.0
5:45 PM	20.79	59.7	5.29	3.87	602	7		110.0

Chlorine	Detected		Time
	Yes	No	

Comments: Water pump 1ft off bottom of well. Jennifer Maxwell left at approximately 3:00 pm. Sampled 6:05 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/04/02 Well No.: 207 Depth to Water: 26.82

Total Depth of Well: 67.5 ft Screen Interval: 58-67 ft

Development Method: Bladder Pump

Personnel: Chris Krafcheck, Brad Baker, Greg Meeks, Jennifer Maxwell, and Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
5:50 PM	20.79	59.7	5.29	3.87	602	6.9		112.0
5:55 PM	20.78	59.6	5.29	3.87	602	7		114.0
6:00 PM	20.79	59.8	5.29	3.87	602	7		116.0

Chlorine	Detected		Time
	Yes	No	

Comments: Water pump 1ft off bottom of well. Jennifer Maxwell left at approximately 3:00 pm. Sampled 6:05 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/09/02 Well No.: 207 Depth to Water: 26.79 ft

Total Depth of Well: 67.5 ft Screen Interval: 58-67 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
1:05 PM	22.47	94.0	5.67	2.88	410	355	45	0.0
1:10 PM	22.26	81.0	5.70	2.84	405	45.4	45	1.0
1:15 PM	22.09	69.0	5.53	3.26	407	13.4	50	2.0
1:20 PM	21.94	65.0	5.40	3.42	407	6.7	55	4.0
1:25 PM	21.72	62.0	5.24	3.51	409	6.9	55	6.0
1:30 PM	21.73	62.0	5.31	3.53	401	10.2	55	8.0
1:35 PM	21.90	62.0	5.28	3.60	398	7.5	55	10.0
1:40 PM	21.90	62.0	5.22	3.64	398	6.9	55	12.0
1:45 PM	22.01	63.0	5.22	3.72	394	5.9	55	14.0
1:50 PM	22.13	62.0	5.20	3.79	394	5.6	55	16.0
1:55 PM	22.12	62.0	5.16	3.88	394	5.2	55	18.0
2:00 PM	21.99	62.0	5.17	3.95	390	4.8	55	20.0
2:05 PM	22.07	62.0	5.15	3.94	390	4.5	55	22.0
2:10 PM	22.80	62.0	5.15	4.02	387	3.7	55	24.0
2:15 PM	21.71	62.0	5.15	4.07	387	3.9	55	26.0
2:20 PM	21.71	62.0	5.15	4.08	387	3.6	55	28.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 2:25 pm for TOC.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/05/02 Well No.: 108 Depth to Water: 16.95 ft

Total Depth of Well: 25 ft Screen Interval: 15.5-24.5 ft

Sampling Method: Bladder Pump

Personnel: Greg Meeks, Chris Krafcheck, Jennifer Maxwell, & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
9:10 AM	21.66	68.0	4.58	3.71	249	1.2		-
9:15 AM	21.84	66.0	4.47	3.86	272	1.4		3.0
9:20 AM	21.75	69.0	4.45	3.73	290	1.1		5.0
9:25 AM	21.74	68.0	4.47	3.39	298	1		8.0
9:30 AM	22.40	70.0	4.66	3.67	304	0.9		10.0
9:35 AM	21.97	70.0	5.58	3.67	303	0		13.0
9:40 AM	21.97	70.0	4.53	3.67	303	0		16.0
9:45 AM	21.96	70.0	4.54	3.67	303	0		19.0
9:50 AM	21.96	70.0	4.54	3.68	303	0		21.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 10:10 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume | Job No.: 0700-024

Date: 04/05/02 | Well No.: 208 | Depth to Water: 17.10 ft

Total Depth of Well: 52 ft | Screen Interval: 47-51 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
10:50 AM	21.48	111.0	6.07	2.40	239	55.2		-
10:55 AM	21.56	73.0	5.95	2.26	222	6.6		2.0
11:00 AM	21.53	65.0	5.70	2.40	227	11.2		4.0
11:05 AM	21.31	62.0	5.63	1.91	232	9.3		6.0
11:10 AM	21.53	59.0	5.56	2.27	241	3.7		8.0
11:15 AM	21.53	57.0	5.52	2.28	254	2.9		10.0
11:20 AM	21.50	58.0	5.52	2.29	255	3.4		12.0
11:25 AM	21.72	57.0	5.47	2.28	255	2.2		15.0
11:30 AM	21.75	57.0	5.49	2.28	255	1.9		18.0
11:35 AM	21.74	56.0	5.48	2.29	255	1.9		20.0
11:40 AM	21.78	56.0	5.48	2.30	246	0.6		22.0
11:45 AM	21.78	57.0	5.46	2.28	249	1.1		25.0
11:50 AM	21.58	55.0	5.48	2.30	243	0.8		27.0
11:55 AM	21.57	55.0	5.47	2.45	243	0.9		29.0
12:00 PM	21.57	55.0	5.46	2.45	243	0.5		31.0
12:05 PM	21.58	54.0	5.43	2.45	244	0.6		33.0
12:10 PM	21.57	54.0	5.43	2.54	244	0.3		35.0
12:15 PM	21.53	54.0	5.45	2.54	246	0		37.0

Chlorine	Detected		Time
	Yes	No	

Comments:

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/05/02 Well No.: 208 Depth to Water: 17.10 ft

Total Depth of Well: 52 ft Screen Interval: 47-51 ft

Development Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
12:20 PM	21.52	54.0	5.45	2.54	247	0		39.0
12:25 PM	21.52	54.0	5.45	2.54	249	0		41.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 12:00 p.m.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/15/02 Well No.: 109 Depth to Water: 25.22 ft

Total Depth of Well: 33 ft Screen Interval: 23.5-32.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
2:40 PM	22.77	62.0	4.26	2.68	345	170	40	0.5
2:45 PM	22.89	58.0	4.17	1.04	366	58.3	40	3.0
2:50 PM	24.37	58.0	4.26	0.82	370	29.1	40	4.0
2:55 PM	24.10	58.0	4.29	0.68	369	13.3	40	5.0
3:00 PM	23.63	58.0	4.32	0.59	370	8.7	40	6.0
3:05 PM	23.52	58.0	4.30	0.55	371	6.3	40	7.0
3:10 PM	23.75	58.0	4.34	0.54	369	3	40	8.0
3:15 PM	24.35	58.0	4.34	0.53	368	3.5	40	9.0
3:20 PM	22.11	58.0	4.29	0.50	368	3	40	10.0
3:25 PM	23.02	58.0	4.35	0.47	359	1.5	40	11.0
3:30 PM	22.13	58.0	4.34	0.46	354	1.4	40	12.0
3:35 PM	23.63	58.0	4.36	0.44	349	1.4	40	13.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 3:40 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/15/02 Well No.: 209 Depth to Water: 24.67 ft

Total Depth of Well: 70 ft Screen Interval: 60.5-69.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
4:05 PM	22.48	111.0	5.01	1.09	326	26	50	0.5
4:10 PM	21.88	88.0	4.89	3.07	314	6.2	50	2.5
4:15 PM	21.49	80.0	4.91	3.48	296	3.1	55	5.0
4:20 PM	21.49	77.0	4.95	3.69	276	1.7	55	9.0
4:25 PM	21.51	76.0	4.90	3.49	269	1.6	55	13.0
4:30 PM	21.50	75.0	4.88	3.41	270	1.1	55	17.0
4:35 PM	21.50	75.0	4.86	3.42	271	1.2	55	21.0
4:40 PM	21.51	74.0	4.86	3.42	270	1.1	55	25.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 4:45 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/16/02 Well No.: 210 Depth to Water: 2.57 ft

Total Depth of Well: 9 ft Screen Interval: 4.5-8.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
1:20 PM	20.31	341.0	6.18	1.01	329	71.6	42	0.5
1:25 PM	20.51	337.0	6.32	0.80	314	28.2	42	2.5
1:30 PM	20.34	332.0	6.42	0.75	298	14.7	42	4.5
1:35 PM	20.10	328.0	6.47	0.72	296	6.5	42	6.5
1:40 PM	20.43	325.0	6.50	0.65	295	3.5	42	8.5
1:45 PM	19.99	324.0	6.52	0.65	295	2.3	42	10.5
1:50 PM	20.47	323.0	6.54	0.59	294	0.6	42	12.5
1:55 PM	20.12	323.0	6.54	0.65	294	0.2	42	14.5
2:00 PM	20.36	323.0	6.55	0.66	295	0	42	16.5
2:05 PM	20.09	323.0	6.54	0.59	294	0	42	18.5
2:10 PM	20.40	323.0	6.55	0.57	295	0	42	20.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 2:15 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume | Job No.: 0700-024

Date: 04/18/02 | Well No.: 111 | Depth to Water: 38.52 ft

Total Depth of Well: 46 ft | Screen Interval: 36.5-45.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
8:50 AM	20.30	79.0	4.77	6.39	341	39.4	45	1.0
8:55 AM	20.32	79.0	4.81	6.45	339	30.2	45	2.3
9:00 AM	20.39	77.0	4.83	6.54	342	18	45	3.5
9:05 AM	21.22	78.0	4.88	6.44	337	8.1	45	4.8
9:10 AM	20.59	77.0	4.83	6.60	346	6.6	45	6.0
9:15 AM	21.23	78.0	4.84	6.50	343	4.6	45	7.3
9:20 AM	20.70	77.0	4.82	6.59	349	3.5	45	8.5
9:25 AM	21.10	77.0	4.84	6.52	350	3.5	45	9.8
9:30 AM	20.73	77.0	4.82	6.61	352	2.6	45	11.0
9:35 AM	21.28	77.0	4.80	6.60	353	2.6	45	12.3
9:40 AM	20.98	77.0	4.83	6.61	356	2.4	45	13.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 9:45 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/18/02 Well No.: 211 Depth to Water: 38.91 ft

Total Depth of Well: 81.0 ft Screen Interval: 71.5-80.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
10:15 AM	22.84	88.0	4.92	5.67	354	3.6	50	0.5
10:20 AM	21.08	87.0	4.73	7.19	344	3.6	55	2.5
10:25 AM	21.17	87.0	4.80	7.45	343	5.2	55	4.5
10:30 AM	21.39	87.0	4.82	7.51	347	3.5	57	7.0
10:35 AM	21.51	87.0	4.82	7.42	347	3	57	9.5
10:40 AM	21.61	87.0	4.78	7.38	352	2.3	57	12.0
10:45 AM	21.83	87.0	4.87	7.35	350	2	57	14.5
10:50 AM	21.84	87.0	4.81	7.37	352	1.9	57	17.0
10:55 AM	21.94	87.0	4.81	7.38	346	1.9	57	19.5
11:00 AM	22.15	87.0	4.83	7.31	351	1.8	57	22.0
11:05 AM	22.35	87.0	4.80	7.37	353	1.9	57	24.5
11:10 AM	22.28	87.0	4.81	7.35	350	1.9	57	27.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 11:15 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/18/02 Well No.: 311 Depth to Water: 37.63 ft

Total Depth of Well: 93.5 ft Screen Interval: 88.5-93 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
12:00 PM	21.52	65.0	5.08	4.65	349	16.5	62	0.5
12:05 PM	21.13	65.0	5.04	5.43	351	9.3	62	3.0
12:10 PM	21.02	64.0	5.05	4.27	345	7	62	5.5
12:15 PM	21.23	66.0	5.13	3.82	340	5.6	62	8.0
12:20 PM	21.03	66.0	5.15	3.83	338	4	62	10.5
12:25 PM	21.18	65.0	5.17	3.73	334	3	62	13.0
12:30 PM	21.23	65.0	5.18	3.69	334	2.6	62	15.5
12:35 PM	21.18	65.0	5.17	3.67	383	2.1	62	18.0
12:40 PM	21.21	65.0	5.21	3.64	383	2.3	62	20.5
12:45 PM	21.12	66.0	5.21	3.64	333	1.5	62	23.0
12:50 PM	21.20	66.0	5.21	3.54	333	1.5	62	25.5
12:55 PM	21.22	66.0	5.25	3.64	333	1.7	62	28.0
1:00 PM	21.27	67.0	5.23	3.60	333	1.8	62	30.5
1:05 PM	21.27	66.0	5.21	3.58	332	1.7	62	33.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 1:10 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/17/02 Well No.: 112 Depth to Water: 28.05 ft

Total Depth of Well: 35.0 ft Screen Interval: 25.5-34.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
10:15 AM	21.64	77.0	4.29	5.33	332	173	40	0.5
10:20 AM	21.38	77.0	4.30	5.37	333	76.7	40	2.0
10:25 AM	21.95	77.0	4.40	5.22	333	36.5	40	3.5
10:30 AM	21.69	77.0	4.35	5.29	337	12	40	5.0
10:35 AM	21.41	77.0	4.39	5.25	340	6.6	40	6.5
10:40 AM	21.43	77.0	4.36	5.22	340	6.6	40	8.0
10:45 AM	21.88	76.0	4.37	5.17	347	4.3	40	9.5
10:50 AM	21.66	76.0	4.34	5.22	349	3.6	40	11.0
10:55 AM	21.48	76.0	4.34	5.23	351	2.2	40	12.5
11:00 AM	21.69	77.0	4.35	5.28	353	2.3	40	14.0
11:05 AM	21.49	77.0	4.32	5.23	355	2.4	40	15.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 11:10 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/17/02 Well No.: 212 Depth to Water: 28.19 ft

Total Depth of Well: 71 ft Screen Interval: 61.5-70.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
11:40 AM	22.90	95.0	5.65	0.96	372	50.8	50	0.5
11:45 AM	22.66	71.0	5.48	3.14	363	21.6	50	2.0
11:50 AM	21.51	66.0	5.17	4.07	360	11.4	52	4.0
11:55 AM	21.70	64.0	5.18	4.12	354	7.1	55	6.5
12:00 PM	21.33	64.0	5.04	4.51	347	5.5	55	9.0
12:05 PM	21.64	61.0	5.11	4.68	340	4.3	55	11.5
12:10 PM	21.74	61.0	5.06	4.70	341	3.7	55	14.0
12:15 PM	21.51	61.0	5.05	4.84	341	3.4	55	16.5
12:20 PM	21.74	60.0	5.02	4.87	340	2.9	55	19.0
12:25 PM	21.29	60.0	4.98	4.91	359	3.3	55	21.5
12:30 PM	21.60	60.0	4.99	4.97	345	3	55	24.0
12:35 PM	21.61	60.0	4.99	4.97	341	3.1	55	26.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 12:40 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/16/02 Well No.: 113 Depth to Water: 11.61 ft

Total Depth of Well: 20.5 ft Screen Interval: 11-20 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
9:40 AM	20.20	51.0	3.58	3.73	726	>440		0.0
9:45 AM	18.95	52.0	3.44	2.26	713	206		1.0
9:50 AM	18.81	51.0	3.32	2.05	708	50.7		3.0
9:55 AM	18.67	52.0	3.25	2.10	709	41.6		5.0
10:00 AM	18.57	51.0	3.18	2.71	710	60.5		7.0
10:05 AM	18.63	51.0	3.16	4.28	715	273		9.0
10:10 AM	18.46	51.0	3.14	3.23	717	31.8		11.0
10:15 AM	18.65	51.0	3.10	3.35	714	13.2		13.0
10:20 AM	18.95	51.0	3.07	2.84	710	6.9		14.0
10:25 AM	18.98	51.0	3.05	2.50	706	4.5		16.0
10:30 AM	19.07	51.0	3.02	2.42	702	4.5		17.0
10:35 AM	19.23	51.0	2.99	2.41	699	3.7		18.0
10:40 AM	19.27	51.0	2.96	2.42	698	3.9		19.0
10:45 AM	19.29	51.0	2.93	2.42	696	3.3		20.0
10:50 AM	19.11	50.0	2.91	2.45	696	3.6		21.0
10:55 AM	19.20	50.0	2.90	2.45	696	3.6		22.0
11:00 AM	19.15	50.0	2.91	2.46	696	3.6		23.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 11:05 am. Duplicate sampled, also.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/16/02 Well No.: 213 Depth to Water: 11.64 ft

Total Depth of Well: 36 ft Screen Interval: 31.5-35.5 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
11:45 AM	20.07	78.0	3.72	2.70	617	51.9		0.0
11:50 AM	20.13	66.0	3.31	2.41	621	9.9		4.0
11:55 AM	20.49	65.0	3.22	2.75	631	5.2		6.0
12:00 PM	20.16	65.0	3.17	3.05	639	1.2		8.0
12:05 PM	20.46	66.0	3.22	3.10	645	0.9		10.0
12:10 PM	20.61	65.0	3.02	3.28	651	0.5		11.0
12:15 PM	20.56	66.0	3.01	3.29	651	0.9		12.0
12:20 PM	20.48	66.0	2.88	3.57	663	0.7		14.0
12:25 PM	20.58	66.0	3.01	3.50	665	0.3		16.0
12:30 PM	20.51	66.0	3.01	3.51	666	0.6		17.0
12:35 PM	20.72	66.0	2.99	3.51	665	0.5		19.0
12:40 PM	20.41	66.0	3.02	3.52	666	0.7		21.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 12:45 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/19/02 Well No.: 214A Depth to Water: 7.54 ft

Total Depth of Well: 19.0 ft Screen Interval: 9.5-18.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
9:10 AM	19.06	77.0	4.65	2.55	378	>440	45	0.5
9:15 AM	18.23	77.0	4.50	2.28	366	132	45	2.5
9:20 AM	18.35	77.0	4.57	2.12	346	102	45	4.5
9:25 AM	18.75	77.0	4.62	2.05	339	80.6	45	6.5
9:30 AM	18.63	77.0	4.64	1.94	333	72.5	45	8.5
9:35 AM	18.92	77.0	4.67	1.83	329	65.4	45	10.5
9:40 AM	18.87	76.0	4.65	1.76	327	54.1	45	12.5
9:45 AM	18.97	76.0	4.67	1.68	317	40.8	45	14.5
9:50 AM	19.12	75.0	4.67	1.59	319	37.5	45	16.5
9:55 AM	19.64	76.0	4.64	1.58	319	35.6	45	18.5
10:00 AM	19.26	76.0	4.67	1.53	317	31.6	45	20.5
10:05 AM	19.19	76.0	4.66	1.46	316	31.6	45	22.5
10:10 AM	19.48	76.0	4.65	1.45	317	30.5	45	24.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 10:15 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/19/02 Well No.: 115 Depth to Water: 16.33 ft

Total Depth of Well: 25.0 ft Screen Interval: 15.5-24.5 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
2:50 PM	21.35	79.0	4.26	6.53	432	190		0.0
2:55 PM	20.92	80.0	4.16	6.16	425	73.2		1.0
3:00 PM	21.10	80.0	4.20	5.97	415	33.4		2.0
3:05 PM	21.01	80.0	4.24	5.97	406	12.9		3.0
3:10 PM	21.08	80.0	4.24	5.93	401	5.3		4.0
3:15 PM	20.86	80.0	4.27	5.95	395	4		5.0
3:20 PM	20.76	80.0	4.30	5.95	394	4.1		6.0
3:25 PM	20.14	80.0	4.30	5.95	394	4.2		7.0
3:30 PM	20.80	80.0	4.30	5.95	394	4.1		8.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 3:35 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/22/02 Well No.: 215 Depth to Water: 16.61 ft

Total Depth of Well: 39.5 ft Screen Interval: 30- 39 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
11:10 AM	20.15	46.0	4.44	6.14	174	252		0.0
11:15 AM	20.21	57.0	4.49	6.16	177	204		3.0
11:20 AM	20.14	56.0	4.45	6.14	188	159		5.0
11:25 AM	20.17	57.0	4.46	6.09	186	103		7.0
11:30 AM	20.19	59.0	4.48	6.12	186	75.2		9.0
11:35 AM	20.22	47.0	4.53	5.90	185	40.8		11.0
11:40 AM	20.24	50.0	4.53	5.90	189	33.4		13.0
11:45 AM	20.23	50.0	4.53	5.77	188	25.2		15.0
11:50 AM	20.19	60.0	4.57	5.35	188	19.6		17.0
11:55 AM	20.24	55.0	4.56	5.25	191	21.6		19.0
12:00 PM	20.29	46.0	4.75	5.24	192	16.7		21.0
12:05 PM	20.29	53.0	4.55	4.85	195	12.7		23.0
12:10 PM	20.38	52.0	4.55	4.90	269	11.4		25.0
12:15 PM	20.32	52.0	4.59	4.77	278	12.5		27.0
12:20 PM	20.33	59.0	4.59	4.77	279	11.4		29.0
12:25 PM	20.32	59.0	4.59	4.52	273	11.9		31.0
12:30 PM	20.39	48.0	4.58	4.47	275	10.4		33.0
12:35 PM	20.43	56.0	4.59	4.40	273	10.1		35.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 1:05 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/22/02 Well No.: 215 Depth to Water: 16.61 ft

Total Depth of Well: 39.5 ft Screen Interval: 30- 39 ft

Development Method: Bladder Pump

Personnel: Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
12:40 PM	20.48	56.0	4.56	4.30	271	9.7		37.0
12:45 PM	20.40	56.0	4.56	4.27	202	8.9		39.0
12:50 PM	20.36	45.0	4.56	4.22	202	8.6		41.0
12:55 PM	20.33	45.0	4.56	4.22	203	8.6		43.0
1:00 PM	20.37	45.0	4.56	4.22	203	8.5		45.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 1:05 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/17/02 Well No.: 116 Depth to Water: 8.16 ft

Total Depth of Well: 19 ft Screen Interval: 9.5-18.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
1:45 PM	23.97	37.0	4.17	0.84	367	127	40	0.5
1:50 PM	23.56	40.0	4.17	2.08	370	151	40	2.0
1:55 PM	23.37	42.0	4.24	2.48	367	125	40	3.5
2:00 PM	24.13	43.0	4.36	2.78	366	96.5	40	5.0
2:05 PM	24.07	44.0	4.34	2.76	367	77.4	40	6.5
2:10 PM	23.97	46.0	4.44	2.81	366	79.8	40	8.0
2:15 PM	23.15	48.0	4.32	2.77	367	59.1	40	9.5
2:20 PM	23.25	46.0	4.37	2.84	365	53.2	40	11.0
2:25 PM	23.18	47.0	4.41	2.91	366	47.8	40	12.5
2:30 PM	22.84	47.0	4.34	2.88	367	38.5	42	13.5
2:35 PM	22.13	47.0	4.34	2.88	365	44.7	45	16.0
2:40 PM	24.53	48.0	4.41	2.65	362	37.3	40	17.5
2:45 PM	24.77	47.0	4.40	2.69	363	44.4	40	19.0
2:50 PM	24.63	48.0	4.33	2.51	362	32.1	40	20.5
2:55 PM	23.82	47.0	4.38	2.47	362	23.3	40	22.0
3:00 PM	23.19	48.0	4.34	2.41	366	25.3	40	23.5
3:05 PM	23.27	49.0	4.35	2.46	363	13.7	40	25.0
3:10 PM	24.00	48.0	4.38	2.41	364	11.8	40	26.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 3:30 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/17/02 Well No.: 116 Depth to Water: 8.16 ft

Total Depth of Well: 19 ft Screen Interval: 9.5-18.5 ft

Development Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
3:15 PM	23.48	49.0	4.37	2.44	361	8.8	40	28.0
3:20 PM	23.79	49.0	4.38	2.43	366	8.6	40	29.5
3:25 PM	23.29	49.0	4.38	2.42	361	8.2	40	31.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 3:30 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/17/02 Well No.: 216 Depth to Water: 8.37 ft

Total Depth of Well: 40.5 ft Screen Interval: 31-40 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
4:00 PM	24.66	68.0	4.60	7.74	371	28.6	45	0.5
4:05 PM	24.23	67.0	4.55	7.65	372	12.8	45	2.0
4:10 PM	25.64	66.0	4.58	7.31	367	6.6	45	4.0
4:15 PM	23.31	67.0	4.46	6.97	372	2.9	45	6.0
4:20 PM	23.76	67.0	4.53	6.85	367	2.9	45	8.0
4:25 PM	23.67	67.0	4.48	6.88	375	2.5	45	10.0
4:30 PM	23.61	67.0	4.53	6.80	371	1.8	45	12.0
4:35 PM	23.63	67.0	4.57	6.77	374	1.7	45	14.0
4:40 PM	23.65	67.0	4.52	6.78	372	1.6	45	16.0
4:45 PM	23.69	67.0	4.52	6.80	373	1.6	45	18.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 4:50 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/18/02 Well No.: 117 Depth to Water: 37.08 ft

Total Depth of Well: 44 ft Screen Interval: 34.5-43.5 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
10:45 AM	23.00	67.0	6.40	7.95	691	150		0.0
10:50 AM	20.67	123.0	6.00	8.00	---	104		2.0
10:55 AM	20.83	119.0	6.13	7.91	---	121		3.5
11:00 AM	20.81	121.0	6.25	7.80	---	77.1		5.0
11:05 AM	20.69	120.0	6.19	7.80	---	52.6		7.0
11:10 AM	21.63	147.0	6.84	8.14	---	44.5		8.5
11:15 AM	20.90	118.0	6.44	7.86	---	34.4		10.0
11:20 AM	20.98	116.0	6.28	7.67	---	22.5		11.0
11:25 AM	20.88	115.0	6.31	7.73	---	22		12.5
11:30 AM	20.96	114.0	6.43	7.67	---	17		14.0
11:35 AM	20.99	115.0	6.39	7.64	---	15.1		15.0
11:40 AM	21.12	115.0	6.43	7.63	---	13.4		17.0
11:45 AM	21.11	115.0	6.24	7.59	---	12.4		18.0
11:50 AM	21.27	117.0	6.34	7.68	---	11.7		19.0
11:55 AM	20.77	114.0	6.24	7.71	---	11.9		21.0
12:00 PM	20.63	114.0	6.25	7.70	---	9.3		22.0
12:05 PM	21.69	120.0	6.40	7.69	---	9.3		23.0
12:10 PM	21.05	117.0	6.25	7.72	---	7.9		24.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 12:45 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume | Job No.: 0700-024

Date: 04/18/02 | Well No.: 117 | Depth to Water: 37.08 ft

Total Depth of Well: 44 ft | Screen Interval: 34.5-43.5 ft

Development Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
12:15 PM	21.45	118.0	6.07	7.84	---	6.7		25.0
12:20 PM	21.65	117.0	6.01	7.81	---	7.3		26.0
12:25 PM	21.39	117.0	5.98	7.84	---	6.6		27.0
12:30 PM	21.50	117.0	5.83	7.81	---	6.2		28.0
12:35 PM	21.37	117.0	5.82	7.80	---	6.3		29.0
12:40 PM	21.62	117.0	5.82	7.82	659	6.4		30.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 12:45 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/18/02 Well No.: 217 Depth to Water: 37.15 ft

Total Depth of Well: 74.5 ft Screen Interval: 65-74 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
1:25 PM	30.60	45.0	5.15	4.54	---	52.6		0.0
1:30 PM	23.86	49.0	4.79	6.44	---	49.2		2.0
1:35 PM	22.96	45.0	4.28	9.86	518	13.6		4.0
1:40 PM	23.37	44.0	4.46	9.80	---	9.8		7.0
1:45 PM	22.79	44.0	4.58	9.73	---	6.7		9.0
1:50 PM	22.60	44.0	4.28	9.96	---	4.7		12.0
1:55 PM	22.79	44.0	4.30	9.66	---	4.8		15.0
2:00 PM	23.38	44.0	4.28	9.67	---	3.9		18.0
2:05 PM	23.36	44.0	4.29	9.68	---	3.9		21.0
2:10 PM	22.66	44.0	4.28	9.67	603	4		24.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 2:15 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/19/02 Well No.: 118 Depth to Water: 10.43 ft

Total Depth of Well: 19 ft Screen Interval: 9.5-18.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
11:30 AM	22.57	51.0	4.36	6.47	346	115	40	0.5
11:35 AM	21.83	50.0	4.57	6.81	378	80.4	40	2.5
11:40 AM	22.18	49.0	4.50	6.59	363	33.7	40	4.5
11:45 AM	21.65	49.0	4.47	6.64	369	18.5	40	6.5
11:50 AM	21.89	49.0	4.46	6.58	350	10.8	40	8.5
11:55 AM	21.70	49.0	4.48	6.62	350	7.4	40	10.5
12:00 PM	21.88	49.0	4.45	6.57	369	7.2	40	12.5
12:05 PM	21.77	49.0	4.46	6.57	367	7.9	40	14.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 12:10 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/19/02 Well No.: 218 Depth to Water: 10.53 ft

Total Depth of Well: 39.5 ft Screen Interval: 35-39 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
12:50 PM	22.45	72.0	5.18	1.22	362	10.4		0.5
12:55 PM	22.86	73.0	5.35	0.83	345	4.5		2.0
1:00 PM	22.41	74.0	5.51	0.70	333	3.6		3.5
1:05 PM	22.13	72.0	5.45	0.68	334	2.1		5.0
1:10 PM	22.55	71.0	5.46	0.88	329	2		6.5
1:15 PM	22.34	71.0	5.44	0.75	325	2.3		8.0
1:20 PM	22.30	71.0	5.49	0.86	320	2.2		9.5
1:25 PM	22.41	70.0	5.47	0.91	323	2		11.0
1:30 PM	22.50	71.0	5.44	0.79	318	1.9		12.5
1:35 PM	22.49	71.0	5.43	0.80	321	2		14.0
1:40 PM	22.29	71.0	5.42	0.84	323	1.9		15.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 1:45 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/16/02 Well No.: 219 Depth to Water: 8.28 ft

Total Depth of Well: 19.5 ft Screen Interval: 10-19 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
1:30 PM	18.67	43.0	2.70	7.26	698	>440		0.0
1:35 PM	18.30	43.0	2.60	4.72	701	>440		5.0
1:40 PM	18.19	44.0	2.66	3.02	676	330		7.0
1:45 PM	18.20	44.0	2.80	2.67	663	184		10.0
1:50 PM	18.18	44.0	2.88	3.02	661	189		13.0
1:55 PM	19.15	44.0	2.91	2.87	658	185		14.0
2:00 PM	19.14	44.0	2.92	2.69	656	141		15.0
2:05 PM	19.06	44.0	2.89	2.44	654	97.4		16.0
2:10 PM	19.06	44.0	2.86	2.42	657	74.7		17.0
2:15 PM	19.18	44.0	2.83	2.40	659	75.1		18.0
2:20 PM	19.05	44.0	2.82	2.40	660	52.3		19.0
2:25 PM	19.04	44.0	2.80	2.38	663	47.7		20.0
2:30 PM	19.02	44.0	2.79	2.36	664	43.2		21.0
2:35 PM	18.98	44.0	2.75	2.37	666	37.7		22.0
2:40 PM	18.80	44.0	2.73	2.37	666	33.3		23.0
2:45 PM	18.97	44.0	2.75	2.37	663	34.3		24.0
2:50 PM	19.00	44.0	2.75	2.37	663	35.7		25.0
2:55 PM	19.06	44.0	2.74	2.36	663	34.3		26.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 4:40 with duplicates.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/16/02 Well No.: 219 Depth to Water: 8.28 ft

Total Depth of Well: 19.5 ft Screen Interval: 10-19 ft

Development Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
3:00 PM	18.97	44.0	2.74	2.37	663	27.4		27.0
3:05 PM	19.47	44.0	2.69	2.30	666	25.7		28.0
3:10 PM	19.07	44.0	2.65	2.40	666	25.9		29.0
3:15 PM	18.81	44.0	2.64	2.38	670	21.1		30.0
3:20 PM	18.91	44.0	2.63	2.38	671	19.7		31.0
3:25 PM	19.07	44.0	2.63	2.39	670	18.1		32.0
3:30 PM	18.80	44.0	2.59	2.39	672	16.6		33.0
3:35 PM	18.96	44.0	2.58	2.36	673	15		34.0
3:40 PM	18.80	44.0	2.57	2.36	673	15.1		35.0
3:45 PM	18.88	44.0	2.58	2.34	673	13.1		36.0
3:50 PM	18.95	44.0	2.54	2.32	675	12.6		37.0
3:55 PM	18.83	44.0	2.50	2.33	622	12.3		38.0
4:00 PM	18.93	44.0	2.48	2.34	677	11.9		39.0
4:05 PM	18.98	44.0	2.47	2.34	675	11.4		40.0
4:10 PM	18.98	44.0	2.46	2.34	675	10.9		41.0
4:15 PM	18.90	44.0	2.46	2.35	675	10.7		42.0
4:20 PM	18.89	44.0	2.46	2.35	676	10.2		43.0
4:25 PM	18.73	44.0	2.46	2.35	678	11.4		44.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 4:40 with duplicates.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/16/02 Well No.: 219 Depth to Water: 8.28 ft

Total Depth of Well: 19.5 ft Screen Interval: 10-19 ft

Development Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
4:30 PM	18.80	44.0	2.46	2.36	679	11.3		45.0
4:35 PM	18.85	44.0	2.46	2.36	679	11.3		46.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 4:40 with duplicates.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/25/02 Well No.: 220 Depth to Water: 25.55 ft

Total Depth of Well: 31.5 ft Screen Interval: 22-31 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
1:40 PM	21.21	66.0	4.01	4.76	336	73.6	45	0.5
1:45 PM	21.42	66.0	4.07	4.75	329	34.5	45	2.5
1:50 PM	21.23	65.0	4.14	4.54	327	10.8	45	4.5
1:55 PM	21.34	65.0	4.21	4.55	324	5.2	45	6.5
2:00 PM	20.88	65.0	4.25	4.69	324	2.9	45	8.5
2:05 PM	20.98	65.0	4.32	4.60	325	2.2	45	10.5
2:10 PM	20.95	65.0	4.31	4.74	326	1.9	45	12.5
2:15 PM	21.25	65.0	4.33	4.65	327	1.5	45	14.5
2:20 PM	20.99	65.0	4.36	4.72	327	1.4	45	16.5
2:25 PM	21.17	65.0	4.31	4.71	332	1.4	45	18.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 2:30 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/22/02 Well No.: 221 Depth to Water: 15.96ft

Total Depth of Well: 26.5 ft Screen Interval: 15-26 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
2:25 PM	22.09	72.0	4.64	3.23	260	>440		0.0
2:30 PM	27.04	69.0	4.46	3.01	275	435		2.5
2:35 PM	21.83	77.0	4.28	2.98	287	180		5.0
2:40 PM	22.07	76.0	4.26	2.98	296	120		7.5
2:45 PM	21.96	76.0	4.29	2.95	312	107		10.0
2:50 PM	21.92	73.0	4.31	3.06	358	100		12.5
2:55 PM	21.74	76.0	4.31	3.40	377	81.9		15.0
3:00 PM	21.65	75.0	4.30	3.54	384	69.9		17.5
3:05 PM	21.65	76.0	4.26	3.56	390	56.8		20.0
3:10 PM	21.62	76.0	4.26	3.64	395	50.4		22.5
3:15 PM	21.70	75.0	4.29	3.73	411	52.7		25.0
3:20 PM	21.93	76.0	4.28	3.81	408	46		27.5
3:25 PM	21.94	75.0	4.28	3.82	407	40.8		30.0
3:30 PM	22.16	76.0	4.25	3.81	410	35.7		32.5
3:35 PM	22.33	77.0	4.24	3.83	413	30.5		35.0
3:40 PM	22.30	75.0	4.27	3.87	412	29		37.5
3:45 PM	22.24	75.0	4.25	3.88	412	22.5		40.0
3:50 PM	22.16	75.0	4.25	3.92	411	21.7		42.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 4:20 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/22/02 Well No.: 221 Depth to Water: 15.96ft

Total Depth of Well: 26.5 ft Screen Interval: 15-26 ft

Development Method: Bladder Pump

Personnel: Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
3:55 PM	21.83	75.0	4.25	3.93	411	18.2		45.0
4:00 PM	21.88	75.0	4.24	3.92	411	17.3		47.5
4:05 PM	21.92	74.0	4.24	3.92	412	13.2		50.0
4:10 PM	22.14	75.0	4.24	3.93	412	13.5		52.5
4:15 PM	22.01	75.0	4.24	3.93	412	12.7		55.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 4:20 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/25/02 Well No.: 122 Depth to Water: 20.19 ft

Total Depth of Well: 27.0 ft Screen Interval: 17.5-26.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
9:55 AM	20.57	83.0	4.50	4.27	393	146	41	0.5
10:00 AM	20.26	81.0	4.73	4.48	378	100	41	2.3
10:05 AM	20.45	81.0	4.72	4.59	368	32.8	41	4.0
10:10 AM	20.25	80.0	4.74	4.57	360	12.8	41	5.8
10:15 AM	20.73	80.0	4.73	4.48	350	7.5	41	7.5
10:20 AM	20.32	79.0	4.76	4.59	346	4.5	41	9.3
10:25 AM	20.30	79.0	4.72	4.60	340	4	41	11.0
10:30 AM	20.83	78.0	4.71	4.55	336	2.4	41	12.8
10:35 AM	20.51	79.0	4.75	4.62	338	1.9	41	14.5
10:40 AM	20.44	79.0	4.73	4.61	338	1.6	41	16.3
10:45 AM	20.15	79.0	4.72	4.62	337	1.7	41	18.0
10:50 AM	20.49	79.0	4.73	4.57	338	1.6	41	19.8

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 10:55 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/25/02 Well No.: 222 Depth to Water: 20.12 ft

Total Depth of Well: 57.5 ft Screen Interval: 48-57 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
11:40 AM	21.23	38.0	5.13	8.07	333	19.4	50	0.5
11:45 AM	21.17	37.0	5.31	7.91	324	8.6	50	2.5
11:50 AM	21.19	37.0	5.28	7.19	325	3.7	50	4.5
11:55 AM	21.14	38.0	5.25	6.97	323	1.9	50	6.5
12:00 PM	21.12	38.0	5.23	6.88	321	1.4	50	8.5
12:05 PM	21.10	38.0	5.23	6.81	328	1.3	50	10.5
12:10 PM	21.00	38.0	5.18	6.78	329	1.2	50	12.5
12:15 PM	21.13	39.0	5.20	6.80	327	1	50	14.5
12:20 PM	21.14	39.0	5.20	6.79	322	0.9	50	16.5
12:25 PM	21.19	39.0	5.19	6.76	327	0.8	50	18.5
12:30 PM	21.26	39.0	5.22	6.75	329	0.8	50	20.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 12:35 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/17/02 Well No.: 123 Depth to Water: 21.88 ft

Total Depth of Well: 26 ft Screen Interval: 16.5-25.5 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
3:50 PM	23.74	91.0	4.06	9.32	696	318		0.0
3:55 PM	23.26	91.0	4.44	9.10	---	31.9		2.0
4:00 PM	23.33	84.0	4.45	9.09	---	26.7		3.0
4:05 PM	23.63	89.0	4.62	9.10	---	21.1		3.5
4:10 PM	23.18	90.0	4.74	9.10	---	25.8		4.0
4:15 PM	23.28	89.0	4.77	9.09	---	10.6		4.5
4:20 PM	23.06	88.0	4.87	9.10	---	15.2		5.0
4:25 PM	23.08	88.0	4.84	9.10	---	6.9		5.5
4:30 PM	22.90	88.0	4.84	9.10	---	5		6.0
4:35 PM	23.02	88.0	4.85	9.10	---	3.6		6.5
4:40 PM	22.90	88.0	4.85	9.09	---	3.3		7.0
4:45 PM	22.89	88.0	4.85	9.10	---	3.3		7.5
4:50 PM	22.91	88.0	4.84	9.09	644	3.4		8.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 4:55 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/18/02 Well No.: 223 Depth to Water: 21.93 ft

Total Depth of Well: 70 ft Screen Interval: 60.5-69.5 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
8:30 AM	20.22	56.0	5.94	11.47	482	27.9		0.0
8:35 AM	20.15	55.0	6.06	10.63	---	24.2		3.0
8:40 AM	20.46	55.0	6.27	10.31	---	15		5.0
8:45 AM	20.26	55.0	6.32	10.27	---	13.1		7.0
8:50 AM	20.11	54.0	6.19	10.42	---	9.7		9.0
8:55 AM	20.20	54.0	6.02	10.58	---	8.9		11.0
9:00 AM	20.20	54.0	6.21	10.64	---	6.2		13.0
9:05 AM	20.18	54.0	6.40	10.63	---	5.1		15.0
9:10 AM	20.32	54.0	6.42	10.62	---	5.3		17.0
9:15 AM	20.29	54.0	6.42	10.62	---	5.2		19.0
9:20 AM	20.28	54.0	6.42	10.63	---	3.9		22.0
9:25 AM	20.17	54.0	6.20	10.63	---	3.5		24.0
9:30 AM	20.45	54.0	6.20	10.62	---	3.2		26.0
9:35 AM	20.43	54.0	6.21	10.62	---	2.6		28.0
9:40 AM	20.42	54.0	6.20	10.63	---	2.4		30.0
9:45 AM	20.42	54.0	6.20	10.62	---	2.8		32.0
9:50 AM	20.56	54.0	6.20	10.62	---	2.5		34.0
9:55 AM	20.71	54.0	6.21	10.63	704	2.7		36.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 10:00 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/17/02 Well No.: 124 Depth to Water: 28.21 ft

Total Depth of Well: 39 ft Screen Interval: 24.5-38.5 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
10:00 AM	21.66	45.0	4.48	7.20		>440		0.0
10:05 AM	21.74	51.0	4.43	7.85		>440		2.0
10:10 AM	21.70	71.0	4.57	7.63		>440		4.0
10:15 AM	21.72	71.0	4.58	7.78		>440		5.5
10:20 AM	21.79	69.0	4.49	7.38		>440		7.0
10:25 AM	21.85	72.0	4.59	6.94		338		8.0
10:30 AM	21.80	71.0	4.51	7.21		201		10.0
10:35 AM	21.82	72.0	4.60	7.29		191		11.0
10:40 AM	21.88	71.0	4.61	6.95		99.8		12.0
10:45 AM	21.79	71.0	4.58	6.80		34.8		14.0
10:50 AM	21.82	72.0	4.62	6.75		31.1		15.0
10:55 AM	21.85	71.0	4.60	6.74		28.6		16.0
11:00 AM	21.92	71.0	4.59	6.94		15.3		17.0
11:05 AM	22.32	71.0	4.57	6.92		10.8		18.0
11:10 AM	22.33	71.0	4.56	6.70		6.9		19.0
11:15 AM	22.31	71.0	4.56	6.75		5.8		20.0
11:20 AM	22.31	71.0	4.52	6.80		4.3		21.0
11:25 AM	22.34	71.0	4.48	6.92		2.8		22.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 12:10 pm. YSI did not have eH; Kidada Dixon brought out second YSI. Will get starting and finishing eH.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/17/02 Well No.: 124 Depth to Water: 28.21 ft

Total Depth of Well: 39 ft Screen Interval: 24.5-38.5 ft

Development Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
11:30 AM	22.65	71.0	4.44	6.88		2.4		23.0
11:35 AM	22.72	71.0	4.40	6.83		2.6		24.0
11:40 AM	22.42	71.0	4.32	6.79		2.1		25.0
11:45 AM	22.39	71.0	4.28	6.68		2.3		26.0
11:50 AM	22.38	71.0	4.25	6.69	740	1.9		27.0
11:55 AM	22.37	71.0	4.22	6.70	739	2.2		28.0
12:00 PM	22.38	71.0	4.20	6.70	739	1.3		29.0
12:05 PM	22.38	71.0	4.21	6.70	739	1.4		30.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 12:10 pm. YSI did not have eH; Kidada Dixon brought out second YSI. Will get starting and finishing eH.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/17/02 Well No.: 224 Depth to Water: 28.35 ft

Total Depth of Well: 54 ft Screen Interval: 44.5-53.5 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
1:25 PM	24.77	70.0	4.40	6.56	725	59.4		0.0
1:30 PM	21.74	69.0	4.52	7.04	---	13.5		2.0
1:35 PM	21.59	70.0	4.76	7.09	---	10.3		3.5
1:40 PM	21.58	71.0	4.79	7.02	---	6.5		5.0
1:45 PM	21.55	71.0	4.83	7.04	---	6		7.5
1:50 PM	22.19	71.0	4.98	7.04	---	5.2		8.5
1:55 PM	21.50	72.0	4.86	7.09	---	3.5		10.0
2:00 PM	21.68	72.0	4.91	7.06	---	2.9		12.0
2:05 PM	21.77	72.0	4.93	7.08	---	2.6		14.0
2:10 PM	21.40	72.0	5.00	7.17	---	2.8		15.5
2:15 PM	21.29	72.0	5.02	7.18	---	2.8		17.0
2:20 PM	21.34	72.0	5.01	7.18	736	2.7		19.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 2:25 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/16/02 Well No.: 125 Depth to Water: 17.10 ft

Total Depth of Well: 25 ft Screen Interval: 15.5-24.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
6:00 PM	23.01	65.0	4.02	5.56	363	197	43	0.5
6:05 PM	22.10	64.0	4.11	5.53	359	99.6	43	2.5
6:10 PM	22.38	63.0	4.15	5.55	359	60.2	43	4.5
6:15 PM	21.65	65.0	4.19	5.56	358	30.9	43	6.5
6:20 PM	21.63	64.0	4.23	5.52	359	16.9	43	8.5
6:25 PM	21.47	64.0	4.24	5.54	358	13.4	43	10.5
6:30 PM	21.71	64.0	4.24	5.45	358	10.5	43	12.5
6:35 PM	21.60	63.0	4.26	5.54	358	7.9	43	14.5
6:40 PM	21.36	64.0	4.30	5.52	357	6.4	43	16.5
6:45 PM	21.38	64.0	4.25	5.55	361	6.6	43	18.5
6:50 PM	21.19	64.0	4.25	5.57	362	6.2	43	20.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 6:55 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/16/02 Well No.: 225 Depth to Water: 17.0 ft

Total Depth of Well: 40.5 ft Screen Interval: 31-40 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
6:25 PM	31.04	153.0	5.53	2.65	559	19.1		0.0
6:30 PM	23.40	143.0	4.86	2.92	590	14.3		1.0
6:35 PM	22.79	131.0	4.60	3.08	611	10.2		2.0
6:40 PM	22.83	123.0	4.52	3.30	621	7.2		3.0
6:45 PM	21.82	117.0	4.35	3.75	636	5.7		4.0
6:50 PM	21.78	108.0	4.21	4.19	650	3.4		5.0
6:55 PM	21.69	105.0	4.19	4.34	656	2.7		6.5
7:00 PM	21.68	103.0	4.17	4.50	661	2.8		8.0
7:05 PM	21.63	98.0	5.52	4.80	363	2.7		9.0
7:10 PM	21.54	99.0	5.51	4.81	362	2.7		11.0
7:15 PM	21.64	98.0	5.51	4.80	363	2.8		12.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 7:20 pm. Changed motors for pH at 7:05 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/16/02 Well No.: 226 Depth to Water: 14.47 ft

Total Depth of Well: 21.0 ft Screen Interval: 11.5-20.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
3:15 PM	21.79	55.0	5.97	5.79	324	>440	45	0.5
3:20 PM	20.74	55.0	4.36	4.77	347	295	45	2.0
3:25 PM	20.55	55.0	4.34	4.77	348	98.4	45	3.5
3:30 PM	21.00	55.0	4.33	4.60	349	45.2	45	5.5
3:35 PM	22.02	55.0	4.40	4.65	347	29.2	45	7.5
3:40 PM	20.92	55.0	4.41	4.77	342	17.8	45	9.5
3:45 PM	20.82	55.0	4.43	4.78	341	12.4	45	11.5
3:50 PM	19.90	55.0	4.45	4.75	339	14.1	45	13.5
3:55 PM	19.90	55.0	4.46	4.70	339	13.6	45	15.5
4:00 PM	19.88	55.0	4.49	4.70	336	10.3	45	17.5
4:05 PM	19.91	55.0	4.49	4.71	335	6.6	45	19.5
4:10 PM	20.01	55.0	4.50	4.72	334	3.6	45	21.5
4:15 PM	19.94	55.0	4.50	4.73	332	2.9	45	23.5
4:20 PM	20.17	55.0	4.51	4.72	332	1.9	45	25.5
4:25 PM	19.88	55.0	4.52	4.72	331	0.9	45	27.5
4:30 PM	20.11	55.0	4.52	4.62	331	0.7	45	29.5
4:35 PM	19.81	55.0	4.53	4.72	330	0	45	31.5
4:40 PM	19.96	55.0	4.54	4.75	332	0	45	33.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 4:50 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/16/02 Well No.: 226 Depth to Water: 14.47 ft

Total Depth of Well: 21.0 ft Screen Interval: 11.5-20.5 ft

Development Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
4:45 PM	20.12	55.0	4.57	4.38	330	0	45	37.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 4:50 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/15/02 Well No.: 227 Depth to Water: 9.92 ft

Total Depth of Well: 27.5 ft Screen Interval: 18-27 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
5:25 PM	20.78	70.0	5.13	5.14	297	38.6	40	0.5
5:30 PM	20.81	61.0	4.58	4.70	281	11.9	38	2.5
5:35 PM	20.56	60.0	4.45	4.60	282	4.9	38	4.0
5:40 PM	20.95	59.0	4.48	4.37	280	1.4	38	5.5
5:45 PM	20.50	60.0	4.49	4.48	282	1	38	7.0
5:50 PM	20.37	59.0	4.47	4.38	288	0.7	38	9.5
5:55 PM	20.48	59.0	4.47	4.37	290	0.6	38	11.0
6:00 PM	20.31	59.0	4.48	4.38	292	0.6	38	12.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 6:05 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/18/02 Well No.: 128 Depth to Water: 19.71 ft

Total Depth of Well: 26.5 ft Screen Interval: 17-26 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Jennifer Maxwell

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
3:15 PM	21.65	55.0	4.06	10.25	638	>440		0.0
3:20 PM	21.66	63.0	4.27	10.19	---	>440		2.5
3:25 PM	21.42	60.0	4.35	10.15	---	>440		4.5
3:30 PM	21.35	58.0	4.37	9.68	---	>440		7.0
3:35 PM	21.36	58.0	4.26	9.50	---	189		9.0
3:40 PM	21.38	58.0	4.23	9.49	---	67.3		12.0
3:45 PM	21.35	58.0	4.20	9.48	---	55.3		15.0
3:50 PM	21.25	58.0	4.19	9.48	---	36.8		18.0
3:55 PM	21.26	58.0	4.17	9.46	---	23.8		20.0
4:00 PM	21.21	58.0	4.15	9.44	---	19.2		22.0
4:05 PM	21.20	58.0	4.13	9.43	---	13.9		25.0
4:10 PM	21.21	58.0	4.12	9.44	---	15.1		26.0
4:15 PM	21.34	58.0	4.07	9.44	---	8.4		28.0
4:20 PM	21.25	58.0	4.07	9.44	---	8.6		30.0
4:25 PM	21.23	58.0	4.08	9.43	606	8.5		32.0

Chlorine	Detected		Time
	Yes	No	

Comments: Jennifer Maxwell left at 4:15 pm. Sampledat 4:30 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/18/02 Well No.: 228 Depth to Water: 19.95 ft

Total Depth of Well: 50.55 ft Screen Interval: 41-50 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
5:15 PM	23.64	108.0	4.48	3.92	611	62		0.0
5:20 PM	23.09	107.0	3.93	4.56	---	47.5		1.5
5:25 PM	22.62	109.0	4.10	6.85	---	19.5		3.0
5:30 PM	22.64	110.0	4.21	5.80	---	8.5		5.0
5:35 PM	22.48	110.0	4.27	5.36	---	6.2		7.0
5:40 PM	22.60	110.0	4.38	4.87	---	4.7		9.0
5:45 PM	22.12	110.0	4.38	4.97	---	3.9		11.0
5:50 PM	22.23	110.0	4.38	4.87	---	3		13.0
5:55 PM	22.09	110.0	4.38	4.86	---	2.6		15.0
6:00 PM	22.03	111.0	4.38	4.86	---	2.5		17.0
6:05 PM	21.87	111.0	4.38	4.87	---	2.6		19.0
6:10 PM	22.01	111.0	4.38	4.87	606	2.6		21.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 6:15 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/10/02 Well No.: 129 Depth to Water: 19.25 ft

Total Depth of Well: 27.5 ft Screen Interval: 18-27 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
5:00 PM	21.37	69.0	4.15	5.42	353	215		-
5:05 PM	21.57	71.0	5.80			26.3		1.5
5:10 PM	21.16	72.0	5.16			17.4		3.0
5:15 PM	21.48	71.0	5.09			9.6		4.5
5:20 PM	21.75	72.0	4.98			7		6.0
5:30 PM	21.40	72.0	4.92			2.4		7.5
5:35 PM	21.30	72.0	4.90			1.4		9.0
5:40 PM	21.40	72.0	4.94			0.6		10.5
5:45 PM	21.36	72.0	4.93			1.1		12.0
5:50 PM	21.52	72.0	5.01			1.3		13.5
5:55 PM	21.45	72.0	5.00			0		15.0
6:00 PM	21.38	72.0	4.88			0		16.5
6:05 PM	21.17	71.0	5.04			0		18.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 6:05 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/11/02 Well No.: 229 Depth to Water: 18.98 ft

Total Depth of Well: 40 ft Screen Interval: 30.5-39.5 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
8:55 AM	20.81	71.0	4.53	5.27	284	20.1		-
9:00 AM	21.07	87.0	7.35			78.2		2.5
9:05 AM	21.20	79.0	5.68			72.8		5.0
9:10 AM	21.28	77.0	5.31			30.7		7.0
9:15 AM	21.25	76.0	5.28			10.4		8.5
9:20 AM	21.29	76.0	5.17			6.8		10.0
9:25 AM	21.28	76.0	5.16			4.8		12.0
9:30 AM	21.30	75.0	5.18			2.4		14.0
9:35 AM	21.36	76.0	5.13			4.9		16.0
9:40 AM	21.55	75.0	5.10			0		18.0
9:45 AM	21.57	75.0	5.14			0		20.0
9:50 AM	21.58	75.0	5.14			0		22.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 9:55 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/22/02 Well No.: 130 Depth to Water: 20.37 ft

Total Depth of Well: 28 ft Screen Interval: 18.5-27.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
11:05 AM	19.79	61.0	5.71	7.30	338	55.6	46	0.5
11:10 AM	19.68	66.0	4.79	7.35	346	62.5	46	2.5
11:15 AM	19.83	67.0	4.71	7.30	350	46.3	46	4.5
11:20 AM	20.00	69.0	4.70	7.23	350	36.5	46	6.5
11:25 AM	19.85	69.0	4.70	7.29	357	23.8	46	8.5
11:30 AM	19.85	70.0	4.70	7.19	359	17	46	10.5
11:35 AM	19.89	70.0	4.70	7.21	357	14.5	46	12.5
11:40 AM	19.86	70.0	4.71	7.23	362	11.9	46	14.5
11:45 AM	19.91	70.0	4.72	7.21	364	10.3	46	16.5
11:50 AM	19.97	72.0	4.71	7.14	363	6.8	46	18.5
11:55 AM	19.89	72.0	4.71	7.19	362	4.3	46	20.5
12:00 PM	19.96	72.0	4.72	7.13	362	4.2	46	22.5
12:05 PM	19.97	72.0	4.72	7.14	363	4.1	46	24.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 12:10 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/22/02 Well No.: 230 Depth to Water: 20.36 ft

Total Depth of Well: 51.5 ft Screen Interval: 42-51 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
12:50 PM	20.41	122.0	5.64	4.77	368	19.8	50	0.5
12:55 PM	20.25	112.0	5.73	7.53	366	7.5	50	2.5
1:00 PM	20.33	114.0	5.64	6.96	366	4.2	50	4.5
1:05 PM	20.43	114.0	5.56	6.43	359	2	50	6.5
1:10 PM	20.57	114.0	5.44	6.12	365	1.3	50	8.5
1:15 PM	20.54	113.0	5.43	5.95	364	0.9	50	10.5
1:20 PM	20.53	112.0	5.40	5.96	359	0.9	50	12.5
1:25 PM	20.56	113.0	5.39	5.79	359	0.7	50	14.5
1:30 PM	20.70	112.0	5.36	5.88	358	0.8	50	16.5
1:35 PM	20.73	110.0	5.36	5.86	355	0.7	50	18.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 1:40 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/12/02 Well No.: 131 Depth to Water: 10.3 ft

Total Depth of Well: 24 ft Screen Interval: 17-23.5 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
9:55 AM	18.18	44.0	4.98	5.29	328	>440		0.0
10:00 AM	18.17	46.0	4.91	6.08	347	>440		2.5
10:05 AM	18.16	46.0	4.90	5.99	348	>440		4.5
10:10 AM	18.15	46.0	4.88	5.98	368	>440		6.5
10:15 AM	18.26	47.0	4.87	6.33	380	>440		8.5
10:20 AM	18.15	47.0	4.76	6.26	400	201		10.5
10:25 AM	18.15	47.0	4.74	6.35	409	138		12.5
10:30 AM	18.16	47.0	4.71	6.75	417	88.8		14.5
10:35 AM	18.15	47.0	4.69	6.90	425	55.6		16.8
10:40 AM	18.26	48.0	4.67	6.99	427	47.2		18.8
10:45 AM	18.16	48.0	4.65	7.05	438	32.7		20.8
10:50 AM	18.16	48.0	4.63	7.22	436	25.7		22.8
10:55 AM	18.17	48.0	4.62	7.38	437	18.8		24.8
11:00 AM	18.17	48.0	4.60	7.57	440	18.8		26.8
11:05 AM	18.22	48.0	4.56	7.48	445	11.1		28.8
11:10 AM	18.26	48.0	4.55	7.66	446	11.2		30.8
11:15 AM	18.23	48.0	4.52	7.55	448	8.5		32.8
11:20 AM	18.30	49.0	4.51	7.71	448	10.7		34.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 11:45 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/12/02 Well No.: 131 Depth to Water: 10.3 ft

Total Depth of Well: 24 ft Screen Interval: 17-23.5 ft

Development Method: Bladder Pump

Personnel: Chris Krafcheck & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
11:25 AM	18.35	48.0	4.51	7.67	499	8.4		36.5
11:30 AM	18.43	48.0	4.48	7.60	450	5		38.5
11:35 AM	18.29	48.0	4.46	7.66	451	4.9		40.5
11:40 AM	18.25	48.0	4.45	7.72	453	4.8		42.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 11:45 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/12/02 Well No.: 231 Depth to Water: 10.29 ft

Total Depth of Well: 33 ft Screen Interval: 28.5-32.5 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
1:00 PM	18.99	60.0	4.73	8.60	442	12.4		0.0
1:05 PM	18.54	57.0	4.57	9.72	470	4.8		2.0
1:10 PM	18.51	57.0	4.56	9.95	491	2.4		4.0
1:15 PM	18.51	57.0	4.58	9.65	494	2.6		6.0
1:20 PM	18.51	57.0	4.58	9.60	497	0		8.0
1:25 PM	18.51	57.0	4.58	9.64	499	0		10.0
1:30 PM	18.54	56.0	4.54	9.41	500	0		12.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 1:35 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/18/02 Well No.: 132 Depth to Water:

Total Depth of Well: 29 ft Screen Interval: 19.5-28.5 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
2:00 PM	21.32	143.0	4.36	7.03	364	84.6	42	0.5
2:05 PM	20.87	127.0	4.26	6.56	364	100	42	2.5
2:10 PM	21.09	118.0	4.29	6.52	362	55	42	4.0
2:15 PM	20.77	120.0	4.32	6.60	358	79.1	42	5..5
2:20 PM	21.10	110.0	4.34	6.30	356	38.5	42	7.0
2:25 PM	20.78	116.0	4.40	6.70	355	67	42	8.5
2:30 PM	21.16	105.0	4.38	6.53	354	30	42	10.0
2:35 PM	20.82	110.0	4.37	6.79	359	53.1	42	11.5
2:40 PM	21.32	107.0	4.40	6.61	354	24	42	13.0
2:45 PM	20.87	108.0	4.41	6.73	354	22.8	42	14.5
2:50 PM	21.18	107.0	4.40	6.67	355	20.4	42	16.0
2:55 PM	20.86	106.0	4.41	6.75	355	15.1	42	17.5
3:00 PM	21.06	105.0	4.39	6.63	356	25.2	42	19.0
3:05 PM	21.16	98.0	4.40	6.63	355	7.8	42	20.5
3:10 PM	20.72	108.0	4.41	6.92	355	19.9	42	22.0
3:15 PM	20.84	103.0	4.41	6.67	355	17.2	42	23.5
3:20 PM	20.90	104.0	4.42	6.83	353	21.4	42	25.0
3:25 PM	21.12	105.0	4.40	6.75	355	17.3	42	26.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 3:30 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/18/02 Well No.: 132 Depth to Water:

Total Depth of Well: 29 ft Screen Interval: 19.5-28.5 ft

Development Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
3:30 PM	20.75	105.0	4.42	6.84	355	17.6	42	28.0
3:35 PM	20.97	104.0	4.41	6.75	354	18.4	42	29.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 3:30 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/18/02 Well No.: 232 Depth to Water: 21.65 ft

Total Depth of Well: 56.5 ft Screen Interval: 46-55 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
4:10 PM	21.43	66.0	4.96	7.43	355	27.8	47	0.5
4:15 PM	21.10	61.0	4.98	10.23	357	26.7	47	2.5
4:20 PM	21.72	60.0	4.98	9.95	355	13.1	47	4.5
4:25 PM	21.14	60.0	4.92	8.77	358	7.5	47	6.5
4:30 PM	21.03	60.0	4.91	8.56	358	3.4	47	8.5
4:35 PM	21.03	61.0	4.86	8.07	354	1.4	47	10.5
4:40 PM	21.03	61.0	4.87	8.22	357	1.5	47	12.5
4:45 PM	21.12	61.0	4.88	8.49	356	1.9	47	14.5
4:50 PM	20.98	60.0	4.87	8.56	357	1.6	47	16.5
4:55 PM	21.04	60.0	4.89	8.50	353	1.8	47	18.5
5:00 PM	21.09	61.0	4.88	8.54	349	1.7	47	20.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 5:05 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/16/02 Well No.: 133 Depth to Water: 9.90 ft

Total Depth of Well: 18.5 ft Screen Interval: 9-18 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
9:50 AM	18.74	53.0	4.02	5.72	275	174	45	0.5
9:55 AM	18.52	55.0	3.91	5.34	306	38.7	42	2.5
10:00 AM	18.79	56.0	3.98	5.02	316	19.7	40	4.5
10:05 AM	18.78	56.0	4.04	4.92	319	15.6	40	6.0
10:10 AM	18.69	56.0	4.09	4.94	323	9.2	40	7.5
10:15 AM	18.90	56.0	4.10	4.78	325	6.4	40	9.0
10:20 AM	18.90	56.0	4.11	4.78	328	6.2	40	10.5
10:25 AM	18.77	56.0	4.10	4.81	329	6	40	12.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 10:30 am.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/16/02 Well No.: 233 Depth to Water: 9.8 ft

Total Depth of Well: 30.5 ft Screen Interval: 26-30 ft

Sampling Method: Bladder Pump

Personnel: Brad Baker & Todd Kraft

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
10:55 AM	19.52	56.0	4.11	5.53	345	51.8	45	0.5
11:00 AM	19.59	57.0	3.99	4.94	348	30.3	45	2.5
11:05 AM	19.55	57.0	4.02	4.95	345	33.3	45	5.5
11:10 AM	19.86	57.0	4.14	4.44	344	46.5	45	7.0
11:15 AM	19.80	57.0	4.09	4.90	349	60.4	45	8.5
11:20 AM	19.72	57.0	4.11	4.96	347	68.1	45	10.5
11:25 AM	19.81	57.0	4.10	4.90	351	65.3	45	12.5
11:30 AM	19.80	57.0	4.09	4.96	350	66.3	45	14.5
11:35 AM	19.80	57.0	4.08	4.98	353	55.1	45	16.5
11:40 AM	19.89	57.0	4.10	4.89	351	53.6	45	18.5
11:45 AM	19.76	58.0	4.11	4.91	353	48.9	45	20.5
11:50 AM	19.89	58.0	4.12	4.86	351	18.1	45	22.5
11:55 AM	20.11	58.0	4.14	4.79	353	14.6	45	24.5
12:00 PM	20.26	57.0	4.10	4.74	356	4.4	45	26.5
12:05 PM	20.34	57.0	4.13	4.77	354	1.8	45	28.5
12:10 PM	20.10	58.0	4.12	4.78	356	0.7	45	30.5
12:15 PM	20.47	57.0	4.12	4.73	351	0.7	45	32.5
12:20 PM	20.36	58.0	4.14	4.74	354	0.6	45	34.5

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 12:25 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/19/02 Well No.: 134 Depth to Water: 14.11 ft

Total Depth of Well: 26 ft Screen Interval: 11.5-25.5 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
11:50 AM	21.97	40.0	---	5.80	145	98.8		0.0
11:55 AM	22.14	41.0	---	4.55	145	78.3		3.0
12:00 PM	22.03	40.0	---	5.76	145	161		5.0
12:05 PM	22.07	40.0	---	5.72	145	130		7.0
12:10 PM	22.90	40.0	---	6.71	146	81.4		8.0
12:15 PM	22.49	39.0	---	6.16	146	75		10.0
12:20 PM	22.28	40.0	---	5.76	---	39.8		11.0
12:25 PM	22.39	40.0	---	5.76	---	24.7		12.0
12:30 PM	22.12	40.0	---	5.34	---	18.4		13.0
12:35 PM	22.45	41.0	---	5.40	---	11		14.0
12:40 PM	22.47	39.0	---	5.22	---	10.7		15.0
12:45 PM	22.53	40.0	---	5.22	---	7.9		17.0
12:50 PM	22.38	40.0	---	5.21	---	7.3		18.0
12:55 PM	22.60	40.0	---	5.22	---	6		19.0
1:00 PM	22.34	40.0	---	5.21	---	4		20.0
1:05 PM	22.41	40.0	---	5.21	---	3.5		21.0
1:10 PM	22.45	40.0	---	5.22	---	3		22.0
1:15 PM	22.43	40.0	---	5.22	---	2.4		23.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 1:40 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/19/02 Well No.: 134 Depth to Water: 14.11 ft

Total Depth of Well: 26 ft Screen Interval: 11.5-25.5 ft

Development Method: Bladder Pump

Personnel: Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
1:20 PM	22.46	40.0	---	5.14	---	2.3		24.0
1:25 PM	22.45	40.0	---	5.21	---	2.4		25.0
1:30 PM	22.45	40.0	---	5.22	---	2.4		26.0
1:35 PM	22.46	40.0	4.40	5.22	377	2.4		27.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 1:40 pm.

TTL, Inc.
Monitoring Well Sampling

Facility Name: ALDOT/Coliseum Blvd Plume Job No.: 0700-024

Date: 04/19/02 Well No.: 234 Depth to Water: 14.31 ft

Total Depth of Well: 39.5 ft Screen Interval: 35-39 ft

Sampling Method: Bladder Pump

Personnel: Chris Krafcheck

Time	Temperature (C°)	Specific Conductance (µmhos)	pH (s.u.)	Dissolved Oxygen (mg/L)	Redox (mV)	Turbidity (ntu)	Controller Settings (psi)	Volume Pumped (gallons)
9:20 AM	22.25	77.0	4.90	5.51	491	21.5		0.0
9:25 AM	22.11	75.0	4.67	8.22	524	18.9		3.0
9:30 AM	22.53	76.0	4.48	8.37	554	8.1		6.0
9:35 AM	22.31	76.0	4.21	7.71	568	6		9.0
9:40 AM	22.38	77.0	4.20	6.85	595	5.8		12.0
9:45 AM	22.28	77.0	4.20	5.81	609	4.7		15.0
9:50 AM	22.35	78.0	4.21	5.04	631	4.6		18.0
9:55 AM	22.38	78.0	4.21	4.75	657	4.6		21.0
10:00 AM	22.38	79.0	4.20	4.74	656	4.7		24.0
10:05 AM	22.35	78.0	4.21	4.77	657	4.6		27.0

Chlorine	Detected		Time
	Yes	No	

Comments: Sampled at 10:10 am.