AUGUST STATUS REPORT

COLISEUM BOULEVARD PLUME INVESTIGATION

DEPARTMENT OF TRANSPORTATION

September 25, 2001

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

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August 2001 Status Report

Coliseum Boulevard Plume Investigation

- August 1, 2, and 3, 2001 – Ground-water samples were collected from monitoring wells MW101S, MW101D, MW102S, MW102D, MW103S, and MW103D. The ground-water samples were field measured for pH, conductivity, temperature, and turbidity and analyzed for VOCs (volatile organic compounds). Historical results of field measurements and results of analyses for VOCs in ground-water samples collected from these monitoring wells are provided in Tables 1 and 2, respectively.

- August 2 and 3, 2001 – TTL, Inc. and Malcolm Pirnie personnel performed confined space entry into storm sewer pipes to determine sources of water entering the pipes.

- August 6, 2001 – Fieldwork began for implementation of the July 9, 2001 Addendum 02 Work Plan (Delineation of Coliseum Boulevard Plume). The field work was completed on September 6, 2001. Forty-one (41) soil/sediment and forty-two (42) ground-water samples were collected from 21 probeholes and analyzed for VOCs to define the northern, eastern, northeastern, and western extents of the plume. The locations of the probeholes (PH 59 through PH80) are shown on Plate 1.

  Prior to collection of soil and ground-water samples, a soil-conductivity probe was advanced at each of the probeholes to determine the depth to the first distinct clay beneath the water table. Soil-conductivity graphs and boring logs for probeholes PH59 through PH80 are provided in Appendices A and B, respectively.

  Results of the field analyses for VOCs in the soil/sediment and ground-water samples are provided in Table 5. Water samples were collected during purging and during sampling and field measured for temperature, dissolved oxygen, oxidation-reduction potential, conductivity, and turbidity. Water (typically about 3 gallons) was purged from each probehole prior to collection of each ground-water sample for analyses for VOCs. Results of these field measurements are provided in Table 6.

  Duplicate samples were collected from approximately 10 percent of the soil/sediment and ground-water samples. Duplicate samples were transported to TTL's laboratory in Tuscaloosa, Alabama and analyzed for VOCs. Results of the field analyses and results of TTL's laboratory analyses for VOCs in the duplicate soil/sediment and ground-water samples are provided in Tables 7 and 8, respectively. The concentrations of VOCs in the ground-water samples are shown on Plate 1. Laboratory reports of the analyses for VOCs in the soil/sediment and ground-water samples, surface-water samples, rinse samples, and trip blanks are provided in Appendix C.

- August 9, 2001 – The depths to water were measured in all monitoring wells and piezometers at the Coliseum Boulevard Plume Site. Historical ground-water elevations in the monitoring wells and piezometers are provided in Table 3. Ground-water elevations on August 9 are shown on Plate 2.

- August 15, 2001 – Depths to water were measured in monitoring wells MW101S and MW101D and in piezometers PD101, PD102, PD104, PD105, PD107, PD108, PD3, and PD4. Results of these measurements are provided in Table 3. Prior to measuring depths to water, the unsubmerged parts of the inner casings of monitoring wells MW101S and MW101D and piezometers PD101, PD102, PD3, and PD4 were each swabbed above the water table to remove moisture that may cause false water level indications. (Erratic water levels have occurred in one-inch diameter piezometers PD2 and PD3 and in one-half-inch diameter piezometers PD104, PD107, and PD108). The inner casings of one-half-inch diameter piezometers PD104, PD105, PD107, PD108 could not be swabbed because of their small diameter.

- August 17, 2001 – Surface-water samples were collected along the main and west branches of the Kilby ditch and the tributary to Three Mile Branch. The locations of the surface-water samples are shown on Figure 1. Results of the analyses for VOCs in these surface-water samples are provided in Table 4.

- August 20, 2001 – TTL personnel performed a coffer dam study. Flows of water were estimated from the east ends of culverts beneath Coliseum Boulevard and a side culvert at the west end of the west branch of the Kilby ditch that is east of Coliseum Boulevard. Also estimated was the inflow of water from weep holes and joints in the concrete-lined parts of the main and west branches of the ditch.

- August 22 and 23, 2001 – Surface-water samples SW2A , SW2B, SW5, SW5A, SW5B, SW14, SW15, and SW16 were collected from various culverts, storm-sewer manholes, and parts of the Kilby ditch. The samples were collected at approximately 3:30 p.m. and 9:55 p.m. on August 22, 2001 and at approximately 8:30 a.m. on August 23, 2001. The locations of the water samples are shown on Figure 1. The water samples were analyzed for VOCs. Results of these analyses are provided in Table 4.

- August 24, 2001 – The depths to water were measured in monitoring wells and piezometers near the main and west branches of the Kilby ditch (see Table 3).

- August 29, 2001 – Piezometer PD 108 (between the Pizza Hut and Sonic Drive-In) and observation well OW4 (immediately north of the west branch of the Kilby ditch where it is east of Coliseum Boulevard) were abandoned. The stand-up cover of the 4-inch diameter

well that is immediately south of the west branch of the Kilby ditch was replaced with a flush-mounted well cover.

TABLES

Table 1. Historical results of field measurements for pH, conductivity, turbidity, and temperature of ground-water samples collected during development, purging, and sampling of monitoring wells along the west branch of Kilby Ditch where it is east of Coliseum Blvd. and along the main Kilby Ditch (East Coliseum Boulevard area); August 2001 Status Report; Coliseum Boulevard Plume Investigation; Montgomery, Alabama.

Well ID	Date Measured	Time	pH[1]	Specific Conductance[1] (µmhos/cm)	Turbidity[2] (NTUs[3])	Temperature (°C)
WELL DEVELOPMENT						
MW-101S	05/11/01	8:40 a.m	4.8	121	>440*	18.8
	05/11/01	8:52 a.m	4.59	51	>440*	18.5
	05/11/01	8:58 a.m	4.1	24	>440*	18.8
	05/11/01	9:04 a.m	4.14	23	>440*	19.4
	05/11/01	9:30 a.m	4.34	60	>440*	18.5
	05/11/01	9:35 a.m	4.28	55	366	18.5
	05/11/01	9:40 a.m	4.27	50	390	18.5
	05/11/01	9:45 a.m	4.26	50	375	18.5
	05/11/01	9:50 a.m	4.26	48	400	18.3
	05/11/01	9:55 a.m	4.21	51	172	18.5
	05/11/01	10:00 a.m	4.22	54	165	18.5
	05/11/01	10:05 a.m	4.22	55	150	18.5
	05/11/01	10:10 a.m	4.23	57	147	18.4
	05/11/01	10:15 a.m	4.14	57	130	18.3
	05/11/01	10:20 a.m	4.24	53	77	18.3
	05/11/01	10:25 a.m	4.24	52	75	18.4
	05/11/01	10:35 a.m	4.24	53	76	18.7
25 gallons**	05/11/01	10:40 a.m	4.27	56	73	18.7
MW-101D	05/11/01	10:55 a.m	4.9	63	>440*	21.9
	05/11/01	11:00 a.m	4.81	62	>440*	20.1
	05/11/01	11:10 a.m	4.7	60	>440*	20.1
	05/11/01	11:15 a.m	4.69	59	>440*	20.0
	05/11/01	11:20 a.m	4.68	59	207	20.0
	05/11/01	11:25 a.m	4.65	59	319	19.9
	05/11/01	11:30 a.m	4.65	59	200	19.9
	05/11/01	11:35 a.m	4.65	59	81	19.9
	05/11/01	11:40 a.m	4.63	58	125	19.9
	05/11/01	11:45 a.m	4.62	58	94	19.9
	05/11/01	11:50 a.m	4.62	58	70	19.9
	05/11/01	11:55 a.m	4.62	58	78	19.9
30 gallons**	05/11/01	12:00 p.m	4.64	59	70	21.0
MW-102S	05/10/01	3:00 p.m	9.6	375	>440*	18.5
	05/10/01	3:30 p.m	9.41	378	>440*	17.9
	05/10/01	3:35 p.m	9.05	442	>440*	19.3
	05/10/01	3:40 p.m	9.07	460	>440*	18.9
	05/10/01	3:45 p.m	9.39	377	>440*	18.9
	05/10/01	3:50 p.m	9.25	453	>440*	18.5
	05/10/01	3:55 p.m	9.21	472	>440*	18.8
	05/10/01	4:04 p.m	8.81	488	>440*	19.4
	05/10/01	4:11 p.m	8.87	484	>440*	18.3
	05/10/01	4:16 p.m	8.52	522	>440*	17.9

Well ID	Date Measured	Time	pH[1]	Specific Conductance[1] (µmhos/cm)	Turbidity[2] (NTUs[3])	Temperature (°C)
MW-102S (cont'd)	05/10/01	4:21 p.m	8.6	527	>440*	17.9
	05/10/01	4:26 p.m	8.44	538	>440*	18.1
	05/10/01	4:31 p.m	8.4	543	>440*	18.5
	05/10/01	4:36 p.m	8.37	539	390	18.1
	05/10/01	4:45 p.m	8.31	542	295	18.2
	05/10/01	4:50 p.m	8.27	543	260	18.2
	05/10/01	4:55 p.m	8.25	544	206	18.1
	05/10/01	5:00 p.m	8.64	538	>440*	18.3
	05/10/01	5:05 p.m	8.33	548	>440*	18.4
	05/10/01	5:10 p.m	8.25	548	>440*	18.3
	05/10/01	5:15 p.m	8.19	553	412	17.8
	05/10/01	5:20 p.m	8.15	558	403	18.0
	05/10/01	5:25 p.m	8.1	562	280	18.0
	05/10/01	5:30 p.m	8.07	564	228	18.0
	05/10/01	5:35 p.m	8.03	569	138	18.0
	05/10/01	5:41 p.m	8	571	145	17.9
32 gallons**	05/10/01	5:46 p.m	8	576	153	17.9
MW-102D	05/10/01	12:00 p.m	5.6	90	>440*	22.1
	05/10/01	12:22 p.m	5.4	95	>440*	21.1
	05/10/01	12:27 p.m	5.52	126	>440*	18.9
	05/10/01	12:33 p.m	5.61	115	>440*	18.1
	05/10/01	12:38 p.m	5.38	100	>440*	18.2
	05/10/01	12:43 p.m	5.32	98	>440*	18.7
	05/10/01	12:48 p.m	5.29	93	>440*	18.0
	05/10/01	12:53 p.m	5.3	92	>440*	18.0
	05/10/01	12:58 p.m	5.29	91	>440*	18.0
	05/10/01	1:03 p.m	5.26	88	>440*	18.2
	05/10/01	1:08 p.m	5.28	90	>440*	18.2
	05/10/01	1:13 p.m	5.28	87	>440*	18.2
	05/10/01	1:18 p.m	5.25	86	>440*	18.0
	05/10/01	1:23 p.m	5.24	85	366	18.0
	05/10/01	1:28 p.m	5.27	85	>440*	18.0
	05/10/01	1:33 p.m	5.26	88	>440*	18.0
	05/10/01	1:38 p.m	5.26	85	>440*	18.2
	05/10/01	1:43 p.m	5.26	86	379	18.0
	05/10/01	1:48 p.m	5.25	85	272	17.9
	05/10/01	1:58 p.m	5.21	81	141	17.9
	05/10/01	2:04 p.m	5.23	82	152	18.0
	05/10/01	2:10 p.m	5.21	81	109	18.0
	05/10/01	2:20 p.m	5.22	83	80	18.1
55 gallons**	05/10/01	2:30 p.m	5.24	80	80	18.2
MW-103S	05/11/01	12:30 p.m	4.71	80	>440*	21.3
	05/11/01	12:55 p.m	4.95	99	>440*	22.0
	05/11/01	1:00 p.m	4.95	97	>440*	23.0
2.5 gallons (dry)**						
MW-103D	05/11/01	1:15 p.m	4.74	45	>440*	19.8
	05/11/01	1:20 p.m	4.7	44	>440*	19.9
	05/11/01	1:25 p.m	4.66	42	>440*	20.0
	05/11/01	1:30 p.m	4.57	40	>440*	20.0
	05/11/01	1:35 p.m	4.46	37	>440*	20.0

Well ID	Date Measured	Time	pH[1]	Specific Conductance[1] (µmhos/cm)	Turbidity[2] (NTUs[3])	Temperature (°C)
MW-103D (cont'd)	05/11/01	1:40 p.m	4.2	41	215	19.0
	05/11/01	1:45 p.m	4.18	40	187	19.0
	05/11/01	1:50 p.m	4.06	42	>440*	19.7
	05/11/01	1:55 p.m	4.1	64	>440*	20.0
	05/11/01	2:00 p.m	4.07	64	437	20.0
	05/11/01	2:30 p.m	4.22	64	243	19.6
	05/11/01	2:35 p.m	4.07	63	240	19.8
	05/11/01	2:40 p.m	4.06	63	205	19.7
	05/11/01	2:45 p.m	4.34	63	185	19.8
	05/11/01	2:50 p.m	4.27	63	171	19.8
	05/11/01	3:00 p.m	4.29	63	142	19.9
	05/11/01	3:05 p.m	4.28	62	149	19.9
39 gallons**	05/11/01	3:10 p.m	4.27	63	149	19.9
PURGING PRIOR TO COLLECTION OF GROUND-WATER SAMPLES						
MW-101S	05/23/01	3:05 p.m	5.77	58	286	22.9
	05/23/01	3:10 p.m	4.65	46	327	21.6
	05/23/01	3:15 p.m	4.5	46	81.4	21.5
	05/23/01	3:20 p.m	4.38	47	82.9	21.2
	05/23/01	3:25 p.m	4.38	48	68.7	21.2
	05/23/01	3:30 p.m	4.34	48	64.9	21.2
	05/23/01	3:35 p.m	4.36	48	59.4	22.9
	05/23/01	3:50 p.m	4.35	49	54.9	21.9
	05/23/01	4:00 p.m	4.37	48	51.2	21.9
	05/23/01	4:10 p.m	4.36	49	53.8	21.7
	05/23/01	4:20 p.m	4.27	47	42	22.8
	05/23/01	4:30 p.m	4.23	46	31.42	22.2
	05/23/01	4:40 p.m	4.2	46	28.6	22.1
	05/23/01	4:50 p.m	4.19	46	27.5	20.0
	05/23/01	5:00 p.m	4.24	45	99.1	19.7
Stopped purging-continued on 5-24-01						
	05/24/01	8:00 a.m	4.53	50	138	20.3
	05/24/01	8:10 a.m	4.25	46	72	19.5
	05/24/01	8:20 a.m	4.21	47	38.5	19.6
	05/24/01	8:30 a.m	4.28	48	34.7	19.6
	05/24/01	8:40 a.m	4.2	47	24	19.5
	05/24/01	8:50 a.m	4.21	47	28	19.6
	05/24/01	9:00 a.m	4.21	47	25	19.7
	05/24/01	9:10 a.m	4.2	45	27	19.7
	05/24/01	9:20 a.m	4.2	44	19.7	19.6
	05/24/01	9:50 a.m	4.22	47	27.2	19.6
	05/24/01	10:00 a.m	4.24	48	19.7	19.9
	05/24/01	10:10 a.m	4.21	48	28.7	20.0
	05/24/01	10:20 a.m	4.2	48	30.1	19.9
	05/24/01	10:30 a.m	4.12	49	27.2	20.0
	05/24/01	10:40 a.m	4.15	48	15.8	20.0
	05/24/01	10:55 a.m	4.12	48	10.2	20.0
	05/24/01	11:00 a.m	4.2	47	9.2	21.0
16 gallons**	05/24/01	11:10 a.m	4.13	49	10	20.0
	08/01/01	12:25 p.m.	4.32	50	125	26.8
	08/01/01	12:35 p.m.	4.22	49	38.1	27.0
	08/01/01	12:45 p.m.	4.17	50	16.6	27.1
	08/01/01	12:55 p.m.	4.21	49	14.1	27.0

Well ID	Date Measured	Time	pH[1]	Specific Conductance[1] (µmhos/cm)	Turbidity[2] (NTUs[3])	Temperature (°C)
MW-101S (cont'd)	08/01/01	1:05 p.m.	4.19	50	11.1	27.0
	08/01/01	1:15 p.m.	4.21	50	10.6	27.5
	08/01/01	1:25 p.m.	4.22	50	6.0	27.6
	08/01/01	1:35 p.m.	4.21	50	4.3	27.6
5 gallons**	08/01/01	1:45 p.m.	4.23	50	5.5	27.5
MW-101D	05/24/01	12:30 p.m	4.61	58	78.7	20.6
	05/24/01	12:40 p.m	4.84	58	18	20.2
	05/24/01	12:50 p.m	4.62	58	14.8	20.1
	05/24/01	1:00 p.m	4.63	55	9.6	20.2
	05/24/01	1:10 p.m	4.67	58	8.4	20.0
	05/24/01	1:20 p.m	4.63	58	6.7	20.3
15 gallons**	05/24/01	1:30 p.m	4.66	58	7	20.1
	08/01/01	2:25 p.m.	4.83	62	78.8	23.7
	08/01/01	2:35 p.m.	4.77	62	12.2	22.5
3 gallons**	08/01/01	2:45 p.m.	4.79	62	7.4	22.5
	08/01/01	2:55 p.m.	4.8	62	1.2	22.7
	08/01/01	3:05 p.m.	4.83	62	0.5	22.9
	08/01/01	3:15 p.m.	4.75	62	0.3	23.2
8 gallons**	08/01/01	3:25 p.m.	4.83	62	0	22.7
MW-102S	05/23/01	11:00 a.m	7.63	680	133	20.1
	05/23/01	11:10 a.m	7.28	701	182	19.7
	05/23/01	11:15 a.m	7.37	703	157	19.5
	05/23/01	11:20 a.m	7.46	688	99	19.4
	05/23/01	11:25 a.m	7.51	695	69.7	19.5
	05/23/01	11:30 a.m	7.51	688	54.6	19.2
	05/23/01	11:35 a.m	7.45	676	55.7	19.6
	05/23/01	11:40 a.m	7.42	674	65.5	19.6
	05/23/01	11:45 a.m	7.36	712	72	19.4
	05/23/01	11:50 a.m	7.28	678	68.6	19.5
	05/23/01	11:55 a.m	7.23	713	69.6	19.7
	05/23/01	12:00 p.m	7.15	712	74.8	19.6
	05/23/01	12:05 p.m	7.1	675	54.8	19.6
	05/23/01	12:10 p.m	7.08	675	51.4	19.5
	05/23/01	12:15 p.m	7	674	50.2	19.6
	05/23/01	12:20 p.m	6.99	706	46.1	20.0
	05/23/01	12:25 p.m	6.98	704	40.9	20.2
	05/23/01	12:30 p.m	6.95	706	40.5	20.1
	05/23/01	12:35 p.m	6.91	705	37.8	19.9
	05/23/01	12:40 p.m	6.88	705	33	19.8
	05/23/01	12:45 p.m	6.88	702	22	20.0
	05/23/01	12:50 p.m	6.87	699	22	20.3
	05/23/01	12:55 p.m	6.86	698	14.8	20.3
	05/23/01	1:00 p.m	6.86	663	16	20.6
	05/23/01	1:05 p.m	6.85	687	15.8	20.5
	05/23/01	1:10 p.m	6.82	690	16.2	22.0
	05/23/01	1:15 p.m	6.79	661	15.2	20.7
	05/23/01	1:20 p.m	6.8	656	14.8	20.3
	05/23/01	1:25 p.m	6.77	652	14.1	20.9
	05/23/01	1:30 p.m	6.79	654	11.2	21.0
	05/23/01	1:35 p.m	6.8	652	11.1	21.0
	05/23/01	1:40 p.m	6.81	652	12	20.8
	05/23/01	1:45 p.m	6.75	662	13.1	20.8

Well ID	Date Measured	Time	pH[1]	Specific Conductance[1] (μmhos/cm)	Turbidity[2] (NTUs[3])	Temperature (°C)
MW-102S (cont'd)	05/23/01	1:50 p.m	6.8	663	12.7	20.9
	05/23/01	1:55 p.m	6.8	660	15.7	20.2
	05/23/01	2:00 p.m	6.75	659	15	21.2
	05/23/01	2:05 p.m	6.79	680	11.1	21.1
	05/23/01	2:10 p.m	6.78	670	10	20.2
	05/23/01	2:15 p.m	6.76	679	12.9	21.0
19 gallons**	05/23/01	2:20 p.m	6.75	675	9.7	21.7
	08/02/01	9:55 a.m	6.59	874	418	22.8
	08/02/01	10:05 a.m.	6.69	854	80.6	22.4
3½ gallons**	08/02/01	10:15 a.m.	6.67	847	27.9	22.3
	08/02/01	10:25 a.m.	6.66	842	26.1	22.4
6½ gallons **	08/02/01	10:35 a.m.	6.65	835	24.2	22.4
	08/02/01	10:45 a.m.	6.65	845	24.6	22.5
10 gallons **	08/02/01	10:55 a.m.	6.65	852	13.9	22.5
	08/02/01	11:05 a.m.	6.66	853	15.3	22.5
14½ gallons **	08/02/01	11:15 a.m.	6.66	854	14.2	22.5
	08/02/01	11:25 a.m.	6.68	850	8.1	22.5
	08/02/01	11:35 a.m.	6.68	848	8.2	23.2
	08/02/01	11:45 a.m.	6.68	843	5.8	22.5
	08/02/01	11:55 a.m.	6.69	832	7.6	22.6
	08/02/01	12:05 p.m.	6.70	833	5.6	22.6
MW-102D	05/23/01	9:18 a.m	5.67	146	20.4	18.4
	05/23/01	9:30 a.m	5.61	146	11	18.7
	05/23/01	9:35 a.m	5.62	146	5	19.2
	05/23/01	9:40 a.m	5.63	146	3.3	19.9
	05/23/01	9:45 a.m	5.67	146	3.4	20.6
	05/23/01	9:50 a.m	5.69	146	4.8	21.6
	05/23/01	9:55 a.m	5.65	136	3.6	22.4
	05/23/01	10:00 a.m	5.66	136	2.9	22.4
	05/23/01	10:05 a.m	5.65	137	2.8	22.4
	05/23/01	10:10 a.m	5.66	137	2.8	22.5
	05/23/01	10:15 a.m	5.66	137	2.7	22.5
	05/23/01	10:20 a.m	5.66	136	2.9	22.7
	05/23/01	10:25 a.m	5.44	115	2.6	18.7
	05/23/01	10:30 a.m	5.45	116	3.1	18.5
11 gallons**	05/23/01	10:35 a.m	5.45	116	2.8	18.6
	08/02/01	4:35 p.m.	5.77	119	>440*	21.7
2.5 gallons**	08/02/01	4:45 p.m.	5.57	105	93.5	21.0
	08/02/01	4:55 p.m.	5.52	101	87.9	20.8
5 gallons**	08/02/01	5:05 p.m.	5.53	96	35.5	20.8
	08/02/01	5:15 p.m.	5.5	92	14.5	20.7
9 gallons**	08/02/01	5:25 p.m.	5.43	91	8.5	20.9
	08/02/01	5:35 p.m.	5.49	92	6.2	20.3
	08/02/01	5:45 p.m.	5.46	89	5.4	20.4
13 gallons**	08/02/01	5:55 p.m.	5.44	89	4.1	20.3
	08/02/01	6:05 p.m.	5.42	88	3.8	20.2
	08/02/01	6:15 p.m.	5.39	88	3.9	20.2
MW-103S	05/24/01	3:20 p.m	4.96	75	5.6	24.2
	05/24/01	3:30 p.m	5.06	72	161	26.1
0.75 gallons (dry)**						

Well ID	Date Measured	Time	pH[1]	Specific Conductance[1] (µmhos/cm)	Turbidity[2] (NTUs[3])	Temperature (°C)
MW-103S (cont'd)	06/06/01	9:10 a.m.	5.35	83	263	21.4
	06/06/01	9:20 a.m.	4.94	71	244	21.3
	06/06/01	9:25 a.m.	4.86	74	85	21.2
	06/06/01	9:30 a.m.	4.92	79	85	21.8
	06/06/01	9:35 a.m.	4.92	80	34	22.0
	06/06/01	9:40 a.m.	4.9	81	20	22.5
	06/06/01	9:45 a.m.	4.91	84	12	21.7
2.5 gallons (dry)**						
	08/03/01	11:45 a.m	5.55	55	0	23.9
	08/03/01	11:51 a.m.	5.32	70	416	23.3
	08/03/01	12:00 p.m.	4.7	76	331	22.7
3 gallons (dry)**	08/03/01	12:05 p.m.	4.67	75	258	22.3
MW-103D	05/24/01	2:10 p.m	4.33	63	9.6	20.4
	05/24/01	2:20 p.m	4.2	63	3.9	20.3
	05/24/01	2:30 p.m	4.2	62	9.2	20.3
	05/24/01	2:40 p.m	4.22	62	2.5	20.5
	05/24/01	2:50 p.m	4.2	63	1.4	21.2
12 gallons**	05/24/01	3:00 p.m	4.17	62	1.7	20.5
	08/02/01	2:00 p.m.	6.65	9	>440*	21.7
	08/02/01	2:10 p.m.	3.84	11	145	21.0
	08/02/01	2:20 p.m.	4.54	38	69	20.9
	08/02/01	2:30 p.m.	4.48	40	34.6	21.1
	08/02/01	2:40 p.m.	4.47	60	14.9	20.6
	08/02/01	2:50 p.m.	4.45	60	7.8	20.6
	08/02/01	3:00 p.m.	4.37	61	3.2	20.5
	08/02/01	3:10 p.m.	4.45	62	0.6	20.6
10 gallons**	08/02/01	3:20 p.m.	4.48	63	0.4	20.6
WELL DEVELOPMENT						
Pump Well	07/12/01	10:40 a.m.	6.4	135	>440*	22.5
	07/12/01	10:58 a.m.	6.72	110	>440*	22.2
	07/12/01	11:05 a.m.	6.58	111	NM	21.5
	07/12/01	11:20 a.m.	6.26	81	>440*	21.2
	07/12/01	11:33 a.m.	5.92	78	>440*	21.1
	07/12/01	11:40 a.m.	6.05	76	>440*	21.1
	07/12/01	11:50 a.m.	6.07	74	326	21.0
	07/12/01	12:10 p.m.	6	65	>440*	21.0
	07/12/01	12:23 p.m.	5.96	64	400	20.8
	07/12/01	12:50 p.m.	5.8	62	406	20.7
	07/12/01	1:05 p.m.	5.87	63	270	20.6
	07/12/01	1:20 p.m.	5.8	59	408	20.3
	07/12/01	1:40 p.m.	5.67	63	140	20.6
	07/12/01	2:00 p.m.	5.72	62	131	21.6
	07/12/01	2:30 p.m.	5.59	58	198	20.7
305 gallons**	07/12/01	2:55 p.m.	5.5	57	65.7	21.7
~1½ gallons**	07/13/01	8:10 a.m.	NM	NM	19.7	NM
	07/13/01	8:17 a.m.	6.42	58	13.1	18.8
	07/13/01	8:25 a.m.	6.37	55	8.6	18.8
~20 gallons**	07/13/01	8:35 a.m.	6.44	56	4.2	20.7
	07/13/01	8:55 a.m.	7.39	40	5.8	20.6
	07/13/01	9:15 a.m.	6.21	58	5.1	20.4
~55 gallons**	07/13/01	9:30 a.m.	6.81	56	6.6	20.2
	07/13/01	9:40 a.m.	6.37	46	0.6	20.5

Well ID	Date Measured	Time	pH[1]	Specific Conductance[1] (µmhos/cm)	Turbidity[2] (NTUs[3])	Temperature (°C)
Pump Well (cont'd)	07/13/01	9:55 a.m.	6.16	38	0	20.6
~55 gallons**	07/13/01	10:05 a.m.	6.33	39	0	20.8
	07/13/01	12: 35 p.m.	5.12	57	174	20.6
	07/13/01	12:40 p.m.	4.8	59	79.2	20.5
	07/13/01	12:45 p.m.	4.93	59	186	20.5
	07/13/01	1:00 p.m.	4.95	56	50.1	20.7
	07/13/01	1:20 p.m.	5.33	55	25.1	20.7
	07/13/01	1:35 p.m.	4.96	56	1.3	20.6
	07/13/01	1:43 p.m.	4.87	58	8.4	20.5
	07/13/01	1:55 p.m.	5.02	58	5.3	20.5
	07/13/01	2:00 p.m.	4.92	57	3.8	20.6
	07/13/01	2:05 p.m.	4.88	55	5.4	20.4
212.5 total gallons**	07/13/01	2:22 p.m.	4.9	57	5.2	20.4
Observation Well OW-2	07/14/01	7:00 a.m.	6.24	175	>440*	20.2
	07/14/01	7:10 a.m.	6.43	159	>440*	20.2
	07/14/01	7:20 a.m.	6.19	88	116	20.2
	07/14/01	7:30 a.m.	5.87	93	172	20.4
	07/14/01	7:40 a.m.	5.61	81	180	20.5
	07/14/01	7:50 a.m.	5.54	78	173	20.6
	07/14/01	8:00 a.m.	6.68	77	167	20.5
	07/14/01	8:10 a.m.	5.5	50	154	20.8
	07/14/01	8:25 a.m.	5.45	67	70.3	20.9
	07/14/01	8:35 a.m.	5.36	44	277	20.8
	07/14/01	8:45 a.m.	5.59	71	186	20.8
	07/14/01	8:55 a.m.	5.33	68	85.7	20.7
	07/14/01	9:05 a.m.	6.05	67	75	21.1
	07/14/01	9:15 a.m.	5.27	67	41.9	21.8
	07/14/01	9:30 a.m.	5.56	62	33.8	21.3
	07/14/01	9:45 a.m.	5.22	66	94.3	21.5
	07/14/01	9:55 a.m.	5.14	60	56.3	21.3
	07/14/01	10:05 a.m.	5.14	52	50.9	21.2
	07/14/01	10:15 a.m.	6.35	61	64.4	20.4
	07/14/01	10:25 a.m.	5.47	61	42.5	21.3
	07/14/01	10:35 a.m.	5.58	59	30.7	21.5
	07/14/01	11:00 a.m.	5.34	43	20.7	21.6
	07/14/01	11:10 a.m.	5.14	59	20.1	21.2
	07/14/01	11:20 a.m.	5.01	59	20	21.5
	07/14/01	11:30 a.m.	4.88	59	16.9	21.5
	07/14/01	11:40 a.m.	5.06	60	17.6	21.4
123 gallons **	07/14/01	11:50 a.m.	5.46	62	22	21.7
Observation Well OW-3	07/13/01	5:05 p.m.	6.25	132	>440*	23.0
	07/13/01	5:13 p.m.	5.9	88	>440*	20.8
	07/13/01	5:20 p.m.	5.82	74	>440*	20.7
	07/13/01	5:30 p.m.	5.63	69	343	20.7
	07/13/01	5:40 p.m.	5.64	70	428	20.7
	07/13/01	5:50 p.m.	6.4	67	432	20.8
	07/13/01	6:00 p.m.	5.82	57	198	21.0
	07/13/01	6:10 p.m.	5.42	61	84.8	20.9
	07/13/01	6:15 p.m.	5.39	59	80.6	20.8

Well ID	Date Measured	Time	pH[1]	Specific Conductance[1] (μmhos/cm)	Turbidity[2] (NTUs[3])	Temperature (°C)
Observation Well OW-3 (cont'd)	07/13/01	6:25 p.m.	5.35	61	68.2	20.7
	07/13/01	6:35 p.m.	5.35	61	40.2	20.7
	07/13/01	6:45 p.m.	5.3	58	32.3	20.7
	07/13/01	7:00 p.m.	5.28	60	16.2	20.7
	07/13/01	7:10 p.m.	5.25	57	14.9	20.8
~130 gallons**	07/13/01	7:20 p.m.	5.26	60	19.1	20.7

[1] Measured with a Hydrolab H-20 meter.

[2] Measured with a Hach Turbidimeter.

[3] Nephelometric Turbidity Units

* Greater than 440 NTUs, which is the maximum measurable value for a Hach Turbidimeter.

** Volume of water recovered.

NM = Not measured

Table 2. Results of analyses for volatile organic compounds[1] in ground-water samples from monitoring wells MW 101S, MW 101D, MW 102S, MW 102D, MW 103S, and MW 103D along the west branch of Kilby Ditch where it is east of Coliseum Blvd. and along the main Kilby Ditch (East Coliseum Boulevard area); August 2001 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

Sample Identifier	Depth of Sample/Screened Interval (ft. BLS)[2]	Sample Date	Trichloroethylene	Tetrachloroethylene	cis-1,2-Dichloroethene	1,1-Dichloroethene	Benzene
			*1.0 µg/L**	*1.0 µg/L**	*1.0 µg/L**	*1.0 µg/L**	*1.0 µg/L**
			[Concentrations are in micrograms/liter]				
MONITORING WELLS							
MW 101S	8-12	5/24/01	**133**	ND	ND	ND	ND
		8/1/01	**101**	ND	ND	ND	ND
MW 101D	23-27	5/24/01	**797**	ND	ND	**4.2**	ND
		8/1/01	**914**	ND	ND	**4.0**	ND
MW 102S	9.5-13.5	5/23/01	ND	ND	ND	ND	ND
		8/2/01	ND	ND	ND	ND	ND
MW 102D	19-23	5/23/01	ND	ND	ND	ND	**1.5**
		8/1/01	**1.1**	ND	ND	ND	ND
MW 103S	12-16	6/7/01	ND	ND	ND	ND	ND
		8/3/01	ND	ND	ND	ND	ND
MW 103D	29-33	5/24/01	**946**	ND	**1.7**	**5.1**	ND
		8/2/01	**1060**	ND	**2.4**	**5.8**	ND

[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, Third Edition, November, 1986.

[2] Feet below land surface.

* MDL = Method Detection Limit of 1.0 micrograms/liter (µg/L).

ND = Compound not detected.

TABLE 3. Historical ground-water elevations; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

Well Identifier	Elevation of Land Surface (ft. AMSL)[1]	Elevation of Measuring Point[2] (ft. AMSL)	Screened Interval (ft. BLS)[3]	Date of Measurement	Depth to Water (ft. BMP)[4]	Ground-Water Elevation (ft. AMSL)
		Monitoring Wells (ALDOT Central Complex)				
ALDOT MW1	215.16	218.42	14-63	10/20/99	22.04	196.38
				11/16/99	22.36	196.06
				3/7/00	23.04	195.38
				6/15/00	23.11	195.31
				7/19/00	23.43	194.99
				10/4/00	24.04	194.38
				3/7/01	23.74	194.68
				4/20/01	22.03	196.39
				5/16/01	21.90	196.52
				6/14/01	22.05	196.37
				7/13/01	21.87	196.55
				8/9/01	22.09	196.33
ALDOT MW2	218.84	218.76	16-70	10/20/99	22.43	196.33
				11/16/99	22.76	196.00
				3/7/00	23.43	195.33
				6/15/00	23.37	195.39
				7/19/00	23.72	195.04
				10/4/00	24.41	194.35
				3/7/01	24.09	194.67
				4/20/01	21.75	197.01
				5/16/01	21.79	196.97
				6/14/01	22.10	196.66
				7/13/01	21.96	196.80
				8/9/01	22.22	196.54
ALDOT MW3	211.23	211.01	15-51.5	10/19/99	14.94	196.07
				11/16/99	15.26	195.75
				3/7/00	15.73	195.28
				6/15/00	15.85	195.16
				7/19/00	16.20	194.81
				10/4/00	16.78	194.23
				3/7/01	16.22	194.79
				3/23/01	15.33	195.68
				4/20/01	14.38	196.63
				5/4/01	14.40	196.61
				5/16/01	14.51	196.50
				6/14/01	14.69	196.32
				6/26/01	14.68	196.33
				7/13/01	14.57	196.44
				8/9/01	14.77	196.24
ALDOT MW4	214.14	213.79	13-62	10/20/99	17.93	195.86
				11/16/99	18.20	195.59
				3/7/00	18.69	195.10
				6/15/00	18.80	194.99
				7/19/00	19.11	194.68
				10/4/00	19.72	194.07
				3/7/01	19.08	194.71
				4/20/01	17.37	196.42
				5/16/01	17.50	196.29

Well Identifier	Elevation of Land Surface (ft. AMSL)[1]	Elevation of Measuring Point[2] (ft. AMSL)	Screened Interval (ft. BLS)[3]	Date of Measurement	Depth to Water (ft. BMP)[4]	Ground-Water Elevation (ft. AMSL)
ALDOT MW4 (Cont.)	214.14	213.79	13-62	6/14/01	17.69	196.10
				7/13/01	19.47	194.32
				8/9/01	17.75	196.04
ALDOT MW5	218.18	218.06	14.5-53.5	10/19/99	22.31	195.75
				11/16/99	22.59	195.47
				3/7/00	23.25	194.81
				6/15/00	23.28	194.78
				7/19/00	23.57	194.49
				10/4/00	24.13	193.93
				3/7/01	23.63	194.43
				4/20/01	22.07	195.99
				5/16/01	22.11	195.95
				6/14/01	22.20	195.86
				7/13/01	22.03	196.03
				8/9/01	22.27	195.79
ALDOT MW6	218.82	218.76	15.5-59.5	10/19/99	22.88	195.88
				11/16/99	23.19	195.57
				3/7/00	24.04	194.72
				6/15/00	24.11	194.65
				7/19/00	24.35	194.41
				10/4/00	24.86	193.90
				3/7/01	24.70	194.06
				4/20/01	23.23	195.53
				5/16/01	23.10	195.66
				6/14/01	23.04	195.72
				7/13/01	22.95	195.81
				8/9/01	23.13	195.63
ALDOT MW7	218.05	217.97	20-64	10/20/99	22.34	195.63
				11/16/99	22.60	195.37
				3/7/00	23.10	194.87
				6/15/00	23.19	194.78
				7/19/00	23.48	194.49
				10/4/00	24.07	193.90
				3/7/01	23.42	194.55
				4/20/01	21.79	196.18
				5/16/01	21.94	196.03
				6/14/01	20.95	197.02
				7/13/01	21.87	196.10
				8/9/01	22.01	195.96
ALDOT MW8	218.72	218.62	17-61	10/19/99	22.00	196.62
				11/16/99	22.29	196.33
				3/7/00	23.11	195.51
				6/15/00	23.13	195.49
				7/19/00	23.45	195.17
				10/4/00	24.12	194.50
				3/7/01	24.06	194.56
				4/20/01	22.05	196.57
				5/16/01	22.21	196.41
				6/14/01	22.11	196.51
				7/13/01	22.01	196.61
				8/9/01	22.19	196.43

Well Identifier	Elevation of Land Surface (ft. AMSL)[1]	Elevation of Measuring Point[2] (ft. AMSL)	Screened Interval (ft. BLS)[3]	Date of Measurement	Depth to Water (ft. BMP)[4]	Ground-Water Elevation (ft. AMSL)
ALDOT MW9	217.20	216.97	17-56	10/19/99	20.43	196.54
				11/16/99	20.78	196.19
				3/7/00	21.69	195.28
				6/15/00	21.62	195.35
				7/19/00	21.97	195.00
				10/4/00	22.70	194.27
				3/7/01	22.65	194.32
				4/20/01	20.27	196.70
				5/16/01	20.21	196.76
				6/14/01	20.48	196.49
				7/13/01[5]	--	--
				8/9/01	20.60	196.37
ALDOT MW104	217.80	217.64	72-86	7/13/01	22.00	195.64
				8/9/01	22.18	195.46
			Piezometers			
PZ1	221.26	220.93	21.5-30.5	3/7/00	25.81	195.12
				6/15/00	25.62	195.31
				7/19/00	26.01	194.92
				10/4/00	26.75	194.18
				3/7/01	26.67	194.26
				4/20/01	23.88	197.05
				5/16/01	24.12	196.81
				6/14/01	24.11	196.82
				7/13/01	24.26	196.67
				8/9/01	24.37	196.56
PZ2	207.30	207.20	15.5-24.5	3/7/00	11.93	195.27
				6/15/00	12.36	194.84
				7/19/00	12.78	194.42
				10/4/00	13.32	193.88
				3/7/01	11.05	196.15
				4/20/01	9.67	197.53
				5/16/01	9.76	197.44
				6/14/01	10.36	196.84
				7/13/01	10.20	197.00
				8/9/01	9.77	197.43
PZ3	220.67	220.50	24-34	3/7/00	25.18	195.32
				6/15/00	25.13	195.37
				7/19/00	25.49	195.01
				10/4/00	26.27	194.23
				3/7/01	26.12	194.38
				4/20/01	23.72	196.78
				5/16/01	23.75	196.75
				6/14/01	23.85	196.65
				7/13/01	23.94	196.56
				8/9/01	24.15	196.35
PZ4	216.66	216.19	26.5-35.5	3/7/00	27.13	189.06
				6/15/00	26.94	189.25
				7/19/00	27.33	188.86
				10/4/00	28.20	187.99
				3/7/01	28.45	187.74

Well Identifier	Elevation of Land Surface (ft. AMSL)[1]	Elevation of Measuring Point[2] (ft. AMSL)	Screened Interval (ft. BLS)[3]	Date of Measurement	Depth to Water (ft. BMP)[4]	Ground-Water Elevation (ft. AMSL)
PZ4 (Cont.)	216.66	216.19	26.5-35.5	4/20/01	25.06	191.13
				5/16/01	25.85	190.34
				6/14/01	24.97	191.22
				7/13/01	25.12	191.07
				8/9/01	25.36	190.83
PZ5	204.82	204.72	15-19.8	6/15/00	10.14	194.58
				7/19/00	10.60	194.12
				10/4/00	11.13	193.59
				3/7/01	8.45	196.27
				4/20/01	6.92	197.80
				5/16/01	8.10	196.62
				6/14/01	7.91	196.81
				7/13/01	7.57	197.15
				8/9/01		
PZ6	212.55	212.41	23-27.8	6/15/00	20.00	192.41
				7/19/00	20.45	191.96
				10/4/00	21.22	191.19
				3/7/01	18.99	193.42
				4/20/01	16.12	196.29
				5/16/01	16.77	195.64
				6/14/01[6]	----	----
				7/13/01[6]	----	----
				8/9/01[6]	----	----
PZ7	206.22	206.20	17-21.8	6/15/00	11.69	194.51
				7/19/00	12.15	194.05
				10/4/00	12.96	193.24
				3/7/01	10.00	196.20
				4/20/01	8.35	197.85
				5/16/01	8.99	197.21
				6/14/01	9.36	196.84
				7/13/01	9.04	197.16
				8/9/01	9.66	196.54
PZ8	209.58	209.51	17-21.8	6/15/00	15.88	193.63
				7/19/00	16.39	193.12
				10/4/00	16.99	192.52
				3/7/01	13.46	196.05
				4/20/01	11.60	197.91
				5/16/01	12.70	196.81
				6/14/01	16.35	193.16
				7/13/01	12.64	196.87
				8/9/01	10.43	199.08
PZ9	205.28	205.12	17-21.8	6/15/00	13.40	191.72
				7/19/00	13.90	191.22
				10/4/00	14.59	190.53
				3/7/01	10.90	194.22
				4/20/01	9.13	195.99
				5/16/01	10.43	194.69
				6/14/01	10.51	194.61
				7/13/01	10.16	194.96
				8/9/01	10.97	194.15

Well Identifier	Elevation of Land Surface (ft. AMSL)[1]	Elevation of Measuring Point[2] (ft. AMSL)	Screened Interval (ft. BLS)[3]	Date of Measurement	Depth to Water (ft. BMP)[4]	Ground-Water Elevation (ft. AMSL)
PZ10	214.37	213.93	23-27.8	6/15/00	19.87	194.06
				7/19/00	20.32	193.61
				10/4/00	21.20	192.73
				3/7/01	20.75	193.18
				4/20/01	17.25	196.68
				5/16/01	18.00	195.93
				6/14/01	18.20	195.73
				7/13/01	18.14	195.79
				8/9/01	18.49	195.44
PZ11	212.00	211.76	27-31.8	6/15/00	23.38	188.38
				7/19/00	23.87	187.89
				10/4/00	24.76	187.00
				3/7/01	23.60	188.16
				4/20/01	20.10	191.66
				5/16/01	20.91	190.85
				6/14/01	20.99	190.77
				7/13/01	20.81	190.95
				8/9/01	21.31	190.45
PZ12	212.56	212.26	20-25	10/4/00	19.41	192.85
				3/7/01	16.18	196.08
				4/20/01	14.00	198.26
				5/16/01	15.23	197.03
				6/14/01	15.05	197.21
				7/13/01	14.91	197.35
				8/9/01	15.58	196.68
PZ13	208.30	207.95	20-25	10/4/00	14.04	193.91
				3/7/01	11.20	196.75
				4/20/01	11.83	196.12
				5/16/01	12.53	195.42
				6/14/01	12.18	195.77
				7/13/01	11.98	195.97
				8/9/01	9.43	198.52
PZ14	204.83	204.54	15-20	10/4/00	11.53	193.01
				3/7/01	8.34	196.20
				4/20/01	6.59	197.95
				5/16/01	7.17	197.37
				6/14/01	7.53	197.01
				7/13/01	7.41	197.13
				8/9/01	7.98	196.56
PZ15	220.62	220.37	44-49	10/4/00	39.62	180.75
				3/7/01	40.31	180.06
				4/20/01	37.05	183.32
				5/16/01	36.29	184.08
				6/14/01	36.46	183.91
				7/13/01	36.58	183.79
				8/9/01	36.71	183.66
PZ16	193.47	193.44	8-13	10/4/00	6.89	186.55
				3/7/01	4.89	188.55
				3/23/01	4.79	188.65
				4/5/01	4.86	188.58

Well Identifier	Elevation of Land Surface (ft. AMSL)[1]	Elevation of Measuring Point[2] (ft. AMSL)	Screened Interval (ft. BLS)[3]	Date of Measurement	Depth to Water (ft. BMP)[4]	Ground-Water Elevation (ft. AMSL)
PZ16 (Cont.)	193.47	193.44	8-13	4/20/01	5.76	187.68
				5/4/01	6.10	187.34
				5/16/01	6.29	187.15
				6/1/01	6.34	187.10
				6/14/01	8.88	184.56
				6/26/01	5.99	187.45
				7/13/01	5.86	187.58
				7/26/01	6.17	187.27
				8/9/01	6.20	187.24
				8/24/01	6.27	187.17
PD-1	206.33	205.97	10-19.8	6/15/00	11.22	194.75
				7/19/00	11.55	194.42
				10/4/00	12.11	193.86
				3/7/01	10.53	195.44
				3/23/01	9.50	196.47
				4/5/01	8.88	197.09
				4/20/01	9.46	196.51
				5/4/01	9.60	196.37
				5/16/01	9.80	196.17
				6/1/01	9.94	196.03
				6/14/01	9.94	196.03
				6/26/01	9.90	196.07
				7/13/01[7]	9.11	196.86
				7/26/01[7]	8.94	197.03
				8/9/01	9.99	195.98
				8/21/01[10]	--	--
				8/24/01	10.06	195.91
PD-2	201.86	201.74	13-17.8	6/15/00	7.24	194.50
				7/19/00	7.54	194.20
				10/4/00	8.06	193.68
				3/7/01	6.49	195.25
				3/23/01	5.65	196.09
				4/5/01	5.23	196.51
				4/20/01	5.54	196.20
				5/4/01	5.72	196.02
				5/16/01	5.91	195.83
				6/1/01	6.08	195.66
				6/14/01	6.01	195.73
				6/26/01	6.01	195.73
				7/13/01	5.76	195.98
				7/26/01	6.00	195.74
				8/9/01	6.14	195.60
				8/21/01[9]	6.18	195.56
				8/24/01	6.19	195.55
PD-3	202.62	202.52	15-19.8	6/15/00	10.77	191.75
				7/19/00	11.00	191.52
				10/4/00	11.30	191.22
				3/7/01	9.15	193.37
				3/23/01	9.01	193.51
				4/5/01	9.08	193.44
				4/20/01	9.63	192.89
				5/4/01	9.90	192.62

Well Identifier	Elevation of Land Surface (ft. AMSL)[1]	Elevation of Measuring Point[2] (ft. AMSL)	Screened Interval (ft. BLS)[3]	Date of Measurement	Depth to Water (ft. BMP)[4]	Ground-Water Elevation (ft. AMSL)
PD-3 (Cont.)	202.62	202.52	15-19.8	5/16/01	10.10	192.42
				6/1/01	10.17	192.35
				6/14/01	14.24	188.28
				6/26/01	9.96	192.56
				7/13/01	9.75	192.77
				7/26/01	10.03	192.49
				8/9/01	10.15	192.37
				8/15/01[11]	9.74	192.78
				8/21/01[9]	10.10	192.42
				8/24/01	10.13	192.39
PD-4	202.22	202.15	10-20	6/15/00	8.58	193.57
				7/19/00	8.80	193.35
				10/4/00	9.21	192.94
				3/7/01	7.59	194.56
				3/23/01	7.42	194.73
				4/5/01	7.38	194.77
				4/20/01	7.56	194.59
				5/4/01	7.72	194.43
				5/16/01	7.90	194.25
				6/1/01	8.02	194.13
				6/14/01	7.95	194.20
				6/26/01	7.92	194.23
				7/13/01	7.75	194.40
				7/26/01	7.61	194.54
				8/9/01	7.99	194.16
				8/15/01[11]	7.71	194.44
				8/21/01[9]	7.98	194.17
				8/24/01	8.00	194.15
PD-101	200.83	200.76	12.5-16.5	2/27/01	7.35	193.41
				3/7/01	6.82	193.94
				3/23/01	6.84	193.92
				4/5/01	6.84	193.92
				4/20/01	7.10	193.66
				5/4/01	7.25	193.51
				5/16/01	7.37	193.39
				6/1/01	7.40	193.36
				6/14/01	7.37	193.39
				6/26/01	7.29	193.47
				7/13/01	7.10	193.66
				7/26/01	7.05	193.71
				8/9/01	7.35	193.41
				8/15/01[11]	7.06	193.70
				8/21/01[9]	7.15	193.61
				8/24/01	7.36	193.40
PD-102	205.55	205.52	16.5-20.5	2/27/01	13.25	192.27
				3/7/01	12.00	193.52
				3/23/01	11.45	194.07
				4/5/01	11.50	194.02
				4/20/01	12.12	193.40
				5/4/01	12.50	193.02
				5/16/01	12.80	192.72
				6/1/01	13.00	192.52
				6/14/01	16.35	189.17

Well Identifier	Elevation of Land Surface (ft. AMSL)[1]	Elevation of Measuring Point[2] (ft. AMSL)	Screened Interval (ft. BLS)[3]	Date of Measurement	Depth to Water (ft. BMP)[4]	Ground-Water Elevation (ft. AMSL)
PD-102 (Cont.)	205.55	205.52	16.5-20.5	6/26/01	12.83	192.69
				7/13/01	13.53	191.99
				7/26/01	9.73	195.79
				8/9/01	9.98	195.54
				8/15/01[11]	6.08	199.44
				8/21/01[9]	9.82	195.70
				8/24/01	12.99	192.53
PD-103	208.55	208.29	18.5-22.5	2/27/01	15.32	192.97
				3/7/01	13.90	194.39
				3/23/01	13.21	195.08
				4/5/01	13.24	195.05
				4/20/01	13.95	194.34
				5/4/01	14.30	193.99
				5/16/01	14.60	193.69
				6/1/01	14.84	193.45
				6/14/01	18.75	189.54
				6/26/01	14.65	193.64
				7/13/01	14.31	193.98
				7/26/01	14.39	193.90
				8/9/01	"dry"	--
				8/21/01[9]	14.70	193.59
				8/24/01	14.78	193.51
PD-104	200.33	200.01	11-14	2/27/01	8.60	191.41
				3/7/01	11.18	188.83
				3/23/01	11.15	188.86
				4/5/01	11.14	188.87
				4/20/01	11.15	188.86
				5/4/01	11.15	188.86
				5/16/01	5.89	194.12
				6/1/01	11.15	188.86
				6/14/01	11.15	188.86
				6/26/01	11.15	188.86
				7/13/01	8.71	191.30
				7/26/01	11.02	188.99
				8/9/01	10.16	189.85
				8/15/01[11]	11.04	188.97
				8/21/01[9]	11.20	188.81
				8/24/01	11.16	188.85
PD-105	199.39	199.20	12-15	2/27/01	8.47	190.73
				3/7/01	8.02	191.18
				3/23/01	7.84	191.36
				4/5/01	7.89	191.31
				4/20/01	8.28	190.92
				5/4/01	8.46	190.74
				5/16/01	8.60	190.60
				6/1/01	8.52	190.68
				6/14/01	8.60	190.60
				6/26/01	8.57	190.63
				7/13/01	8.43	190.77
				7/26/01	8.42	190.78
				8/9/01	8.69	190.51
				8/15/01[11]	8.35	190.85
				8/21/01[9]	11.15	188.05
				8/24/01	8.72	190.48
PD-106	199.73	199.59	14.5-17.5	2/27/01	14.51	185.08
				3/7/01	14.49	185.10
				3/23/01	9.40	190.19
				4/5/01	14.49	185.10
				4/20/01	14.50	185.09

Well Identifier	Elevation of Land Surface (ft. AMSL)[1]	Elevation of Measuring Point[2] (ft. AMSL)	Screened Interval (ft. BLS)[3]	Date of Measurement	Depth to Water (ft. BMP)[4]	Ground-Water Elevation (ft. AMSL)
PD-106 (Cont.)	199.73	199.59	14.5-17.5	5/4/01	14.45	185.14
				5/16/01	14.61	184.98
				6/1/01	14.53	185.06
				6/14/01	14.97	184.62
				6/26/01	14.50	185.09
				7/13/01	10.29	189.30
				7/26/01	10.40	189.19
				8/9/01	16.63	182.96
				8/21/01[9]	14.49	185.10
				8/24/01	14.47	185.12
PD-107	205.87	205.63	17.5-20.5	2/27/01	17.60	188.03
				3/7/01	17.60	188.03
				3/23/01	17.54	188.09
				4/5/01	17.56	188.07
				4/20/01	17.59	188.04
				5/4/01	17.66	187.97
				5/16/01	17.51	188.12
				6/1/01	17.58	188.05
				6/14/01	17.55	188.08
				6/26/01	17.56	188.07
				7/13/01	17.58	188.05
				7/26/01	10.51	195.12
				8/9/01	10.70	194.93
				8/15/01[11]	17.50	188.13
				8/21/01[9]	17.60	188.03
				8/24/01	17.58	188.05
PD-108	205.82	205.58	14.5-17.5	2/27/01	11.29	194.29
				3/7/01	10.71	194.87
				3/23/01	9.95	195.63
				4/5/01	9.70	195.88
				4/20/01	14.50	191.08
				5/4/01	14.55	191.03
				5/16/01	14.50	191.08
				6/1/01	14.50	191.08
				6/14/01	14.54	191.04
				6/26/01	14.49	191.09
				7/13/01	14.51	191.07
				7/26/01	9.85	195.73
				8/9/01	10.20	195.38
				8/15/01[11]	14.55	191.03
				8/21/01[9]	14.80	190.78
				8/24/01	14.50	191.08
PD-109	201.70	204.59		3/23/01	9.97	194.62
				4/5/01	10.05	194.54
				4/20/01	"dry"	--
				5/4/01	"dry"	--
				5/16/01	"dry"	--
				6/1/01	"dry"	--
				6/14/01	"dry"	--
				6/26/01	"dry"	--
				7/13/01	"dry"	--
				7/26/01	"dry"	--
				8/9/01	"dry"	--
				8/21/01[9]	"dry"	--
				8/24/01	"dry"	--
		Monitoring Wells (Vista View Development)				
Alfa MW-1	213.99	213.53	32.8-42.8	11/16/99	18.65	194.88
				3/7/00	18.87	194.66
				6/15/00	19.06	194.47

Well Identifier	Elevation of Land Surface (ft. AMSL)[1]	Elevation of Measuring Point[2] (ft. AMSL)	Screened Interval (ft. BLS)[3]	Date of Measurement	Depth to Water (ft. BMP)[4]	Ground-Water Elevation (ft. AMSL)
Alfa MW-1 (Cont.)	213.99	213.53	32.8-42.8	7/19/00	19.36	194.17
				10/4/00	19.92	193.61
				3/7/01	19.05	194.48
				4/20/01	17.45	196.08
				5/16/01	17.75	195.78
				6/14/01[8]	--	--
				7/13/01	17.67	195.86
				8/9/01	18.10	195.43
				8/21/01[9]	18.10	195.43
Alfa MW-2	206.24	206.01	34.5-44.5	11/16/99	12.60	193.41
				3/7/00	11.57	194.44
				6/15/00	12.77	193.24
				7/19/00	13.20	192.81
				10/4/00	13.54	192.47
				3/7/01	9.95	196.06
				4/20/01	19.48	186.53
				5/16/01	11.39	194.62
				6/14/01[8]	--	--
				7/13/01	10.85	195.16
				8/9/01		
Alfa MW-3	209.85	209.67	30.5-40.5	11/16/99	14.21	195.46
				3/7/00	14.40	195.27
				6/15/00	14.62	195.05
				7/19/00	15.02	194.65
				10/4/00	15.65	194.02
				3/7/01	14.15	195.52
				4/5/01	14.79	194.88
				4/20/01	12.20	197.47
				5/16/01	12.70	196.97
				6/14/01[8]	--	--
				7/13/01	12.71	196.96
				8/9/01	13.15	196.52
				8/24/01	14.70	194.97
Alfa MW-4	213.27	213.18	38.5-48.5	11/16/99	18.19	194.99
				3/7/00	18.78	194.40
				6/15/00	18.81	194.37
				7/19/00	19.09	194.09
				10/4/00	19.61	193.57
				3/7/01	18.77	194.41
				4/20/01	17.52	195.66
				5/16/01	17.59	195.59
				6/14/01[8]	--	--
				7/13/01	17.51	195.67
				8/9/01	17.74	195.44
Alfa MW-5	200.26	203.42	14.2-24.2	11/16/99	16.50	186.92
				3/7/00	16.10	187.32
				6/15/00	16.69	186.73
				7/19/00	16.79	186.63
				10/4/00	16.79	186.63
				3/7/01	14.97	188.45
				3/23/01	14.79	188.63
				4/5/01	14.99	188.43
				4/20/01	15.61	187.81
				5/4/01	16.06	187.36
				5/16/01	16.32	187.10
				6/1/01	16.40	187.02
				6/14/01	16.25	187.17
				6/26/01	16.06	187.36
				7/13/01	15.93	187.49

Well Identifier	Elevation of Land Surface (ft. AMSL)[1]	Elevation of Measuring Point[2] (ft. AMSL)	Screened Interval (ft. BLS)[3]	Date of Measurement	Depth to Water (ft. BMP)[4]	Ground-Water Elevation (ft. AMSL)
Alfa MW-5 (Cont.)	200.26	203.42	14.2-24.2	7/26/01	16.23	187.19
				8/9/01	18.65	184.77
				8/24/01	16.37	187.05
		Monitoring Wells (Kilby Ditch)				
MW 101S	202.67	202.44	8-12	5/16/01	8.12	194.32
				6/1/01	8.25	194.19
				6/14/01	8.21	194.23
				6/26/01	8.15	194.29
				7/13/01	7.96	194.48
				7/26/01	8.12	194.32
				8/9/01	8.26	194.18
				8/15/01[11]	8.16	194.28
				8/21/01[9]	8.22	194.22
				8/24/01	8.28	194.16
MW 101D	202.74	202.43	23-27	5/16/01	8.20	194.23
				6/1/01	8.33	194.10
				6/14/01	8.29	194.14
				6/26/01	8.22	194.21
				7/13/01	7.57	194.86
				7/26/01	8.19	194.24
				8/9/01	8.33	194.10
				8/15/01[11]	8.24	194.19
				8/21/01[9]	8.29	194.14
				8/24/01	8.35	194.08
MW 102S	200.72	200.49	9.5-13.5	5/16/01	9.81	190.68
				6/1/01	9.82	190.67
				6/14/01	9.70	190.79
				6/26/01	9.61	190.88
				7/13/01	9.43	191.06
				7/26/01	9.75	190.74
				8/9/01	9.79	190.70
				8/21/01[9]	9.85	190.64
				8/24/01	9.80	190.69
MW 102D	200.81	200.64	19-23	5/16/01	10.14	190.50
				6/1/01	10.06	190.58
				6/14/01	10.10	190.54
				6/26/01	9.99	190.65
				7/13/01	9.82	190.82
				7/26/01	10.05	190.59
				8/9/01	10.15	190.49
				8/21/01[9]	10.23	190.41
				8/24/01	10.25	190.39
MW 103S	206.96	206.81	12-16	5/16/01	13.72	193.09
				6/1/01	13.95	192.86
				6/14/01	14.02	192.79
				6/26/01	13.69	193.12
				7/13/01	13.32	193.49
				7/26/01	13.71	193.10
				8/9/01	13.85	192.96
				8/21/01[9]	13.79	193.02
				8/24/01	13.87	192.94
MW 103D	207.10	206.91	29-33	5/16/01	13.95	192.96
				6/1/01	14.16	192.75
				6/14/01	14.17	192.74
				6/26/01	14.02	192.89
				7/13/01	13.69	193.22
				7/26/01	14.00	192.91

Well Identifier	Elevation of Land Surface (ft. AMSL)[1]	Elevation of Measuring Point[2] (ft. AMSL)	Screened Interval (ft. BLS)[3]	Date of Measurement	Depth to Water (ft. BMP)[4]	Ground-Water Elevation (ft. AMSL)
MW 103D (Cont.)	207.10	206.91	29-33	8/9/01	14.14	192.77
				8/21/01[9]	14.03	192.88
				8/24/01	14.15	192.76
OW-2	203.15	203.05	9.5-28.5	7/26/01	8.69	194.36
				8/9/01	8.84	194.21
				8/21/01[9]	8.79	194.26
				8/24/01	8.85	194.20
OW-3	203.64	203.53	8.5-29.5	7/26/01	9.11	194.42
				8/9/01	9.25	194.28
				8/21/01[9]	9.22	194.31
				8/24/01	9.27	194.26
OW-4	200.74	200.52	8-22	7/26/01	6.85	193.67
				8/9/01	6.95	193.57
				8/21/01[9]	6.94	193.58
				8/24/01	6.94	193.58
Pump Test Well	202.84	206.01	9-28	7/26/01	11.72	194.29
				8/9/01	11.56	194.45
				8/21/01[9]	11.83	194.18
				8/24/01	11.88	194.13

[1] Feet above mean sea level. Elevations of land surface and measuring points of monitoring wells at ALDOT Complex and piezometers PZ5 through PZ16 and PD-1through PD-4 were surveyed by Larry E. Speaks & Associates. Elevations of land surface and measuring points of Alfa monitoring wells and piezometers PZ1 through PZ4 were surveyed by Goodwyn, Mills & Cawood.

[2] Top of casing.

[3] Feet below land surface.

[4] Feet below measuring point.

[5] Well not accessible (gate locked).

[6] Piezometers could not be located (covered due to road construction).

[7] Based on mini-troll data.

[8] Inadvertently not measured.

[9] Measured during coffer dam study.

[10] Mini troll data logger in piezometer.

[11] Swabbed prior to measuring depth to water.

[12] Postive reading at 5 feet BMP and at 11.04 feet BMP.

[13] Postive reading at 13.5 feet BMP and at 17.50 feet BMP.

Table 4. Results of analyses[1] of surface-water samples; August 2001 Status Report; Coliseum Boulevard Plume Investigation, Montgomery Alabama. [Locations of surface-water sample sites are shown on Figure 1.]

	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																			
July 24, 2000 (No storm events several days prior to sampling)																				
Trichloroethylene	NS	15	----	----	10.2	NS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
cis,1,2-Dichloroethene	NS	2.5	----	----	2.8	NS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Toluene	NS	13.4	----	----	<1.0	NS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Chloroform	NS	3.2	----	----	<1.0	NS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
August 2, 2000 (Storm event during sampling)																				
Trichloroethylene	<1.0	<1.0	----	----	<1.0	NS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
August 11, 2000 (Storm event prior evening - August 10, 2000)																				
Trichloroethylene	<1.0	<1.0	----	----	2.1	<1.0	NS	----	----	NS	NS	NS	NS	NS	NS	NS	NS	----	----	----
Toluene	<1.0	1.1	----	----	<1.0	<1.0	NS	----	----	NS	NS	NS	NS	NS	NS	NS	NS	----	----	----
September 18, 2000																				
Trichloroethylene	NS	<1.0	----	----	2.1	NS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Bromodichloromethane	NS	6.2	----	----	1.8	NS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Dibromochloromethane	NS	1.5	----	----	<1.0	NS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Chloroform	NS	41.6	----	----	10.3	NS	----	----	----	----	----	----	----	----	----	----	----	----	----	----
November 9, 2000 (Storm event during sampling)																				
Trichloroethylene	<1.0	<1.0	----	----	<1.0	<1.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----
December 15, 2000																				
Trichloroethylene	<1.0	<1.0	----	----	8.1	<1.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Toluene	<1.0	2.5	----	----	<1.0	<1.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----
January 31, 2001																				
Trichloroethylene	<1.0	34.5	----	----	17.4	<1.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Chloroform	<1.0	1.3	----	----	<1.0	<1.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----
February 27, 2001																				
Trichloroethylene	<1.0	100	----	----	21.1	<1.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----
1,1-Dichloroethene	<1.0	1.1	----	----	<1.0	<1.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----
cis,1,2-Dichloroethene	<1.0	1.5	----	----	1.4	<1.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----
Chloroform	<1.0	1.2	----	----	<1.0	<1.0	----	----	----	----	----	----	----	----	----	----	----	----	----	----
March 30, 2001																				
Trichloroethylene	<1.0	156	----	----	68.0	<1.0	157	----	----	<1.0	<1.0	51.9	33.8	19.7	18.3	<1.0	3.4	----	----	----
1,1-Dichloroethene	<1.0	2.0	----	----	<1.0	<1.0	1.1	----	----	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	----	----	----
cis,1,2-Dichloroethene	<1.0	<1.0	----	----	<1.0	<1.0	<1.0	----	----	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	----	----	----
April 26, 2001																				
Trichloroethylene	<1.0	156	----	----	66.6	NS	88.8	----	----	NS	NS	46.4	21.9	16.7	15.7	1.8	<1.0	----	----	----
1,1-Dichloroethene	<1.0	2.0	----	----	<1.0	NS	1.0	----	----	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	----	----	----
cis,1,2-Dichloroethene	<1.0	<1.0	----	----	<1.0	NS	<1.0	----	----	NS	NS	1.5	<1.0	<1.0	<1.0	<1.0	<1.0	----	----	----
May 25, 2001																				
Trichloroethylene	<1.0	140	----	----	24.3	<1.0	95.5	----	----	<1.0	<1.0	23.8	31.6	21.7	21.3	1.4	<1.0	----	----	----
1,1-Dichloroethene	<1.0	1.6	----	----	<1.0	<1.0	<1.0	----	----	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	----	----	----
cis,1,2-Dichloroethene	<1.0	<1.0	----	----	<1.0	<1.0	1.1	----	----	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	<1.0	----	----	----

	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																			
June 7, 2001																				
Trichloroethylene	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	21.4	---	---
June 21, 2001																				
Trichloroethylene	<1.0	118	---	---	39.6	<1.0	87.9	---	---	<1.0	<1.0	19.4	15.6	9.8	10.5	1.1	<1.0	14.8	---	---
1,1-Dichloroethene	<1.0	1.2	---	---	<1.0	<1.0	<1.0	---	---	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	---	---
cis,1,2-Dichloroethene	<1.0	<1.0	---	---	<1.0	<1.0	1.2	---	---	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	---	---
Chloroform	<1.0	3.4	---	---	<1.0	<1.0	<1.0	---	---	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	---	---
Chloromethane	<1.0	<1.0	---	---	<1.0	<1.0	<1.0	---	---	<1.0	<1.0	<1.0	<1.0	<1.0	1.0	<1.0	<1.0	<1.0	---	---
July 24, 2001																				
Trichloroethylene	<1.0	154	---	---	46.0	NS	68.2	---	---	NS	NS	25.4	15.1	5.9	6.3	<1.0	<1.0	12.0	---	---
1,1-Dichloroethene	<1.0	1.5	---	---	<1.0	NS	<1.0	---	---	NS	NS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	---	---
cis,1,2-Dichloroethene	<1.0	<1.0	---	---	<1.0	NS	1.0	---	---	NS	NS	1.3	1.0	<1.0	<1.0	<1.0	<1.0	<1.0	---	---
August 17, 2001																				
Trichloroethylene	<1.0	191	---	---	39.9	NS	66.6	---	---	NS	<1.0	18.4	6.0	5.6	7.0	<1.0	<1.0	6.4	---	---
1,1-Dichloroethene	<1.0	1.2	---	---	<1.0	NS	1.7	---	---	NS	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	<1.0	---	---
August 22, 2001 (3:30 p.m.)																				
Trichloroethylene	---	---	87.3	195	NS	NS	63.3	---	---	---	---	---	---	---	---	---	---	10.2	227	295
cis,1,2-Dichloroethene	---	---	9.1	<1.0	NS	NS	1.4	---	---	---	---	---	---	---	---	---	---	<1.0	<1.0	<1.0
Vinyl Chloride	---	---	1.8	<1.0	NS	NS	<1.0	---	---	---	---	---	---	---	---	---	---	<1.0	<1.0	<1.0
1,1-Dichloroethene	---	---	<1.0	2.4	NS	NS	<1.0	---	---	---	---	---	---	---	---	---	---	<1.0	5.6	3.4
Chloroform	---	---	<1.0	<1.0	NS	NS	<1.0	---	---	---	---	---	---	---	---	---	---	1.3	<1.0	<1.0
August 22, 2001 (9:55 p.m.)																				
Trichloroethylene	---	---	143	174	---	---	69.3	---	---	---	---	---	---	---	---	---	---	9.4	222	300
cis,1,2-Dichloroethene	---	---	16.8	<1.0	---	---	1.5	---	---	---	---	---	---	---	---	---	---	<1.0	<1.0	<1.0
Vinyl Chloride	---	---	2.9	<1.0	---	---	<1.0	---	---	---	---	---	---	---	---	---	---	<1.0	<1.0	<1.0
1,1-Dichloroethene	---	---	1.5	2.1	---	---	<1.0	---	---	---	---	---	---	---	---	---	---	<1.0	5.9	3.6
Chloroform	---	---	<1.0	<1.0	---	---	<1.0	---	---	---	---	---	---	---	---	---	---	1.3	<1.0	<1.0
Chloromethane	---	---	1.2	<1.0	---	---	2.3	---	---	---	---	---	---	---	---	---	---	<1.0	<1.0	<1.0
August 23, 2001 (8:30 a.m.)																				
Trichloroethylene	---	---	116	146	---	---	---	62.3	<1.0	---	---	---	---	---	---	---	---	9.8	212	252
cis,1,2-Dichloroethene	---	---	13.8	<1.0	---	---	---	1.3	<1.0	---	---	---	---	---	---	---	---	<1.0	<1.0	<1.0
Vinyl Chloride	---	---	2.8	<1.0	---	---	---	<1.0	<1.0	---	---	---	---	---	---	---	---	<1.0	<1.0	<1.0
1,1-Dichloroethene	---	---	1.2	1.6	---	---	---	<1.0	<1.0	---	---	---	---	---	---	---	---	<1.0	6.3	3.1
Chloroform	---	---	<1.0	<1.0	---	---	---	<1.0	<1.0	---	---	---	---	---	---	---	---	1.2	<1.0	<1.0
Chloromethane	---	---	<1.0	<1.0	---	---	---	1.5	<1.0	---	---	---	---	---	---	---	---	<1.0	<1.0	<1.0

* West Kilby ditch

** Main Kilby ditch

*** Manhole northwest of Pizza Hut.

**** Manhole northeast of Pizza Hut.

NS = Not sampled (sample site was "dry").

Table 5. Results of field analyses for volatile organic compounds in soil/sediment[1] and ground-water samples[1] collected from probeholes PH59 through PH80; August 2001 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

Legend **PH59 - Probehole & Identifier (soil sample)**
PH59W - Probehole & Identifier (water sample)

Units **micrograms/kilogram (µg/kg) = soil**
micrograms/Liter (µg/L) = water

Boring ID	PES ID	Depth	Date	TCE	1,1-DCE	PCE	1,1-DCA	cis-DCE	Chloroform	1,1,1-TCA	Carbon Tet	Benzene	Toluene	EBZ	m,p-xyl	o-xyl
PH59	ALDOTE&P.C13	9-10'	8/13/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH59	c.14	21-22	8/13/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH59W	c.18	22-25	8/13/01	0.2	3	ND	ND	ND	0.1	ND	ND	ND	ND	ND	ND	ND
PH59W	c.21	58-60	8/13/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH60	c.28	7.5-8	8/14/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH60	c.29	19.5-20	8/14/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH60W	c.30	22-24	8/14/01	6	0.5	ND	ND	ND	0.2	ND	ND	ND	ND	ND	ND	ND
PH60W	c.32	50.5-53.5	8/14/01	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH65	c.33	6-6.5	8/14/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH65	c.35	7-7.5	8/14/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH65W	c.36	8-10'	8/14/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH65W	c.37	22-24	8/14/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH61	c.51	8.5-9	8/15/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH61	c.52	26.5-27	8/15/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH61W	c.53	28-30	8/15/01	0.2	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH61Wdup	c.54	28-30	8/15/01	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH61W	c.55	55-57	8/15/01	0.1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH62	c.63	1-1.5	8/16/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	7	ND	ND	ND
PH62	c.64	6.5-7	8/16/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH62W	c.65	8-10'	8/16/01	2.3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH62W	c.66	24-26	8/16/01	2.5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH63	c.68	3.5-4	8/16/01	ND	3*	ND	ND	362*	ND	ND	ND	ND	ND	ND	ND	ND
PH63	c.69	7.5-8	8/16/01	46	13*	ND	ND	42*	ND	ND	ND	ND	ND	ND	ND	ND
PH63W	c.70	9-11'	8/16/01	27.7	3*	ND	ND	5.8*	0.1	ND	ND	ND	ND	ND	ND	ND
PH63W	c.72	23-25	8/16/01	3.8	0.3*	ND	ND	3.4*	0.9	ND	ND	ND	ND	ND	ND	ND
PH66	c.78	4-4.5	8/17/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH66	c.79	9-9.5	8/17/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH66W	c.80	9-12'	8/17/01	34.9	ND	ND	ND	ND	1.7	ND	ND	ND	ND	ND	ND	ND
PH66W	c.81	14-16	8/17/01	39.7	2	ND	ND	ND	0.9	ND	ND	ND	ND	ND	ND	ND
PH68	c.82	3.5-4	8/17/01	ND	26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH68	c.83	6.5-7	8/17/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH68W	c.84	8-10'	8/17/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH68W	c.85	13.5-15.5	8/17/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH64	c.94	3-3.5	8/20/01	ND	54	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH64W	c.96	16.5-18.5	8/20/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH64W	c.99	8-10'	8/20/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH70	c.100	2.5-3	8/20/01	ND	27	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH70W	c.101	4-6'	8/20/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH70W	c.102	26-28	8/20/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH67	c.04	6-6.5	8/21/01	ND	22	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH67	c.05	8.5-9	8/21/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Legend PH59 - Probehole & Identifier (soil sample)
PH59W - Probehole & Identifier (water sample)

Units micrograms/kilogram (µg/kg) = soil
micrograms/Liter (µg/L) = water

Boring ID	PES ID	Depth	Date	TCE	1,1-DCE	PCE	1,1-DCA	cis-DCE	Chloroform	1,1,1-TCA	Carbon Tet	Benzene	Toluene	EBZ	m,p-xyl	o-xyl
PH67W	c.06	10-12'	8/21/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH67W	c.09	30-32	8/21/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH67Wdup	c.10	30-32	8/21/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH67W	c.11	36-38	8/21/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH69	c.12	3-3.5	8/21/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH69W	c.13	8-10'	8/21/01	ND	7	ND	ND	ND	0.2	ND	ND	ND	ND	ND	ND	ND
PH69W	c.32R**	8-10'	8/23/01	ND	ND	ND	ND	ND	0.6	ND	ND	ND	ND	ND	ND	ND
PH64W	c.33R**	8-10'	8/23/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH67W	c.34R**	36-38	8/23/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH67W	c.35R**	10-12'	8/23/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH70W	c.36R**	4-6'	8/23/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH67	c.37R**	8.5-9	8/23/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH67	c.38R**	6-6.5	8/23/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH69	c.39R**	3-3.5	8/23/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH67W	c.40R**	30-32	8/23/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH74	c.51	3.5-4	8/24/01	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH74	c.52	6.5-7	8/24/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH74W	c.53	9-11'	8/24/01	0.1	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH73	c.57	3.5-4	8/24/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH73	c.58	7-7.5	8/24/01	ND	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH73W	c.59	8-10'	8/24/01	0.4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH73W	c.60	23-25	8/24/01	2.6	0.8	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH72W	c.70	8-10'	8/27/01	ND	0.2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH71W	c.71	20-22	8/27/01	ND	3	ND	ND	ND	0.3	ND	ND	ND	ND	ND	ND	ND
PH72	c.72	5-5.5	8/27/01	ND	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH72	c.73	7.5-8	8/27/01	ND	33	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH71	c.74	14.5-15	8/27/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH71	c.75	6-6.5	8/27/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH71W	c.76	41-43	8/27/01	ND	0.2	ND	ND	ND	1	ND	11.5	ND	ND	ND	ND	ND
PH72W	c.78	40-42	8/27/01	ND	ND	ND	ND	ND	ND	0.4	ND	ND	ND	ND	ND	ND
PH75	ALDOEB/ALDOPBc.11	4.5-5	8/28/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH75	c.12	11-11.5	8/28/01	ND	ND	ND	ND	ND	ND	ND	ND	20	ND	ND	ND	ND
PH75W	c.13	12-15'	8/28/01	0.1	ND	ND	ND	ND	ND	ND	ND	800	1900	7000	2000	200
PH77	c.14	12-12.5	8/28/01	ND	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH77	c.15	7.5-8	8/28/01	ND	28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH77W	c.16	18-20	8/28/01	ND	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH77Wdup	c.17	18-20	8/28/01	ND	0.6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH75W	c.18	52-55	8/28/01	ND	5	ND	ND	ND	ND	ND	ND	60	130	800	200	20
PH77W	c.22	46-48	8/28/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH78	c.29	6-6.5	8/29/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH78W	c.30	6-8'	8/29/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

Legend PH59 - Probehole & Identifier (soil sample)
PH59W - Probehole & Identifier (water sample)

Units micrograms/kilogram (µg/kg) = soil
micrograms/Liter (µg/L) = water

Boring ID	PES ID	Depth	Date	TCE	1,1-DCE	PCE	1,1-DCA	cis-DCE	Chloroform	1,1,1-TCA	Carbon Tet	Benzene	Toluene	EBZ	m,p-xyl	o-xyl
PH76	c.31	16-16.5	8/29/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH76W	c.32	42-44	8/29/01	7.1	5.5	ND	ND	ND	ND	0.8	ND	ND	ND	ND	ND	ND
PH76	c.33	39.5-40	8/29/01	ND	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH76	c.43	44.5	8/30/01	ND	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH76W	c.44	83-85	8/30/01	0.3	0.4	ND	ND	ND	0.3	ND	ND	ND	ND	ND	ND	ND
PH79	c.67	8.5-9	9/5/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH79	c.68	15.5-16	9/5/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH79W	c.70	18-20	9/5/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH79W	c.69	23-25	9/5/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH80	c.84	8.5-9	9/6/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH80	c.85	27.5-28	9/6/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
PH80W	c.86	29-31	9/6/01	1.7	ND	ND	ND	2.5	ND	0.1	ND	ND	ND	ND	ND	ND
PH80W	c.87	69-71	9/6/01	4.1	ND	ND	ND	ND	0.8	ND	0.8	ND	ND	ND	ND	ND

TCE = Trichloroethylene
1,1-DCE = 1,1-Dichloroethene
PCE = Tetrachloroethylene
1,1-DCA = 1,1-Dichloroethane
cis-1,2-DCE = cis-1,2-Dichloroethene
1,1,1-TCA = 1,1,1-Trichloroethane

[1] Analyzed by heated headspace Method GC (Gas Chromatography) equipped with PID/ECD detectors connected in series. Detection concentrations for the field analyses for the soil/sediment and ground-water samples were 0.1 µg/kg (micrograms per kilogram) and 0.1 µg/L (micrograms per Liter), respectively.

* PID response did not correlate with ECD response for these compounds. PID response indicates that this may be some other compound.

** Re-analyzed after replacing column in GC.

Table 6. Results of field measurements for dissolved oxygen, oxidation-reduction potential, pH, conductivity, turbidity, and temperature of ground-water samples collected August 14-September 6, 2001 from probeholes PH59 through PH80; August 2001 Status Report; Coliseum Boulevard Plume Site; Montgomery, Alabama.

Probehole	Depth of Sample/ Screened Intervals (feet)	Date Measured	Dissolved Oxygen[1] (mg/L)	Redox Potential[1] (milliVolts)	pH[1]	Specific Conductance[1] (µmhos/cm)	Turbidity[2] (NTUs[3])	Temperature (°C)	Volume of Water Purged (gallons)
PH59	22-25	8/13/01	2.91	722	5.10	61	164	25.1	1
			3.80	574	4.67	58	11	22.6	2
			4.56	586	4.59	58	12	22.5	3
	58-60	8/13/01	4.67	361	5.88	81	>440	25.0	1
			5.90	473	5.70	50	>440	22.8	2
			5.57	533	5.31	40	>440	23.1	3
PH60	22-24	8/14/01	3.91	615	4.90	66	>440	26.9	1
			4.21	602	4.60	64	94	23.8	2
			4.63	603	4.52	64	33	24.1	3
	50.5-53.5	8/14/01	5.35	275	5.40	60	>440	24.2	1
			6.80	292	5.26	54.1	192	24.0	2
			5.62	220	5.40	58	>440	25.7	3.5
PH61	28-30	8/15/01	4.05	588	4.85	68	270	25.4	¾ "dry"
	55-57	8/15/01	5.35	415	5.76	54	>440	25.4	1
			5.72	250	5.95	68	>440	23.6	3
			4.62	158	6.17	79	>440	22.8	4
PH62	8-10	8/16/01	5.00	603	4.50	57	26	24.7	1.5
			4.46	583	4.52	57	71	24.2	2.5
			4.06	590	4.53	57	41	24.1	3.5
	24-26	8/16/01	4.70	180	5.05	64	39	26.4	1
			5.97	214	5.22	64	186	22.9	2
			4.02	194	5.39	68	330	22.7	3
PH63	9-11	8/16/01	3.23	63	5.47	95	372	29.1	½ "dry"
			4.60	418	5.47	87	171	28.4	1 "dry"
	23-25	8/16/01	5.68	367	5.70	93	173	26.3	1.5 "dry"
			3.98	299	5.40	88	89	27.9	2 "dry"
PH64	8-10	8/20/01	3.25	393	5.47	95	>440	23.5	1 "dry"
			1.28	336	5.44	96	>440	23.2	1.5 "dry"
			3.44	393	5.51	89	>440	23.8	2.5 "dry"
	16.5-18.5	8/20/01	3.02	557	5.02	39	>440	21.7	1
			2.67	494	5.08	42	294	21.6	2
			2.79	484	5.08	40	>440	21.5	3
PH65	8-10	8/14/01	4.36	528	5.54	49	>440	27.1	½ "dry"
			3.72	459	5.59	51	>440	25.7	1 "dry"
	22-24	8/14/01	1.75	54	5.26	37	>440	27.6	1
			1.77	65	5.25	37	>440	26.4	3
			2.36	167	5.33	39	>440	21.4	4
PH66	9-12	8/17/01	2.67	205	6.85	128	>440	27.6	<½ "dry"
	14-16		5.39	380	5.21	83	71	26.7	<½ "dry"
PH67	10-12	8/21/01	2.41	589	4.86	27	>440	22.3	1
			2.27	611	4.64	20	20	22.1	2
			2.62	598	4.61	28	9	22.1	3
	30-32	8/21/01	4.35	520	5.63	82	423	23.2	2 "dry"
			4.54	520	5.46	71	433	20.5	2.5 "dry"
	36-38	8/21/01	4.11	399	6.45	147	>440	25.0	2 "dry"
PH68	8-10	8/17/01	4.36	468	4.80	64	132	25.6	1
			4.49	519	4.80	62	27	24.1	2.5
	13.5-15.5	8/17/01	5.62	556	4.71	66	>440	22.8	1
			5.27	568	4.83	67	>440	23.1	2
			5.30	583	4.73	65	221	22.3	3

Probehole	Depth of Sample/ Screened Intervals (feet)	Date Measured	Dissolved Oxygen[1] (mg/L)	Redox Potential[1] (milliVolts)	pH[1]	Specific Conductance[1] (µmhos/cm)	Turbidity[2] (NTUs[3])	Temperature (°C)	Volume of Water Purged (gallons)
PH69	8-10	8/21/01	2.46	310	4.99	98	>440	24.5	½ "dry"
			2.57	295	5.00	95	>440	24.3	¾ "dry"
PH70	4-6	8/20/01	2.89	297	4.87	83	>440	29.0	½ "dry"
			2.05	490	4.77	78	>440	25.5	1¼ "dry"
			2.05	574	4.83	75	>440	27.1	2 "dry"
	26-28	8/20/01	3.30	648	5.03	27	260	22.8	1
			3.37	637	5.42	37	126	20.8	2
			3.15	614	5.56	29	77	20.7	3
PH71	20-22	8/27/01	NM[1]	NM[1]	NM[1]	NM[1]	>440	NM[1]	¼ "dry"
	41-43	8/27/01	5.22	514	5.15	117	>440	24.6	1
			5.37	502	5.14	112	>440	22.5	2
			5.22	493	5.15	113	>440	22.0	3
PH72	8-10	8/27/01	1.76	560	4.76	67	>440	30.9	1 "dry"
	40-42	8/27/01	5.23	527	4.90	75	>440	25.9	1
			5.41	518	4.88	75	>440	25.5	2
			5.47	505	4.89	77	>440	24.8	3
PH73	8-10	8/24/01	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	1 "dry"
	23-25	8/24/01	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	2.5
PH74	9-11	8/24/01	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	NM[2]	2¼ "dry"
PH75	12-15	8/28/01	2.33	297	6.24	465	>440	23.1	3
			2.05	205	6.37	500	209	23.2	4
	52-55	8/28/01	4.37	204	6.31	242	>440	24.3	<¼ "dry"
PH76	42-44	8/29/01	5.87	190	6.24	101	>440	28.7	1 "dry"
			6.60	194	6.21	81	>440	27.9	2 "dry"
			6.02	251	5.63	78	>440	24.7	3 "dry"
	83-85	8/30/01	1.09	125	6.76	148	>440	25.6	<¼ "dry"
PH77	18-20	8/28/01	1.88	431	6.12	233	>440	25.8	1
			1.80	388	6.22	230	>440	25.3	2
			1.75	377	6.22	230	>440	26.2	3
	46-48	8/28/01	1.28	174	6.10	132	>440	25.4	1 "dry"
			2.50	266	5.92	79	>440	24.8	1¼ "dry"
PH78	6-8	8/29/01	NM[3]	NM[3]	NM[3]	NM[3]	NM[3]	NM[3]	1 "dry"
PH79	18-20	9/5/01	5.79	442	4.74	92	NM[3]	26.2	1
			6.20	430	4.30	92	NM[3]	25.2	3
	23-25	9/5/01	4.60	114	4.76	113	NM[3]	27.3	½ "dry"
PH80	29-31	9/6/01	0.36	505	5.03	79	NM[3]	26.1	<½ "dry"
	69-71	9/6/01	3.69	47	4.95	80	NM[3]	27.9	2
			4.46	31	4.84	79	NM[3]	26.7	3
			5.00	67	4.84	79	NM[3]	26.0	4

[1] Measured with a Hydrolab H-20 meter.

[2] Measured with a Hach Turbidimeter.

[3] Nephelometric Turbidity Units

NM[1] - Not measured; insufficient volume of water.

NM[2] - Not measured; field measuring equipment not operating.

NM[3] - Not measured; Hach Turbidimeter not available.

Table 7. Results of field and laboratory analyses for volatile organic compounds in duplicate soil/sediment samples; August 2001 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

Sample Identifier	Depth of Sample (ft. BLS)	Sample Date	TCE		1,1-DCE		PCE		1,1-DCA		cis-1,2-DCE		Chloroform		1,1,1-TCA		Carbon Tetrachloride		Benzene		Toluene		Ethylbenzene		M,P-Xylenes		O-Xylene	
PH-59	9-10	8/13/01	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND
			Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	7.6	Lab[2]	21.2	Lab[2]	4.0
PH-69	3-3.5	8/21/01	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND
			Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND
PH-70	2.5-3	8/20/01	Field[1]	ND	Field[1]	27	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND
			Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND
PH-76	39.5-40	8/29/01	Field[1]	ND	Field[1]	2	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND
			Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	6.5	Lab[2]	ND

TCE = Trichloroethylene

1,1-DCE = 1,1-Dichloroethene

PCE = Tetrachloroethylene

1,1-DCA = 1,1-Dichloroethane

cis-1,2-DCE = cis-1,2-Dichloroethene

1,1,1-TCA = 1,1,1-Trichloroethane

[1] Analyzed by heated headspace Method GC (Gas Chromatography) equipped with PID/ECD detectors connected in series. Detection concentration for the field analyses was 0.1 µg/kg (micrograms per kilogram).

[2] Testing of the samples was in accordance with Method 8260 outlined in Test Methods for Evaluating Solid Waste, EPA, SW-846, Third Edition, November, 1986. Method Detection Limit for the laboratory analyses was 3.0 µg/kg.

ND = Compound not detected.

Table 8. Results of field and laboratory analyses for volatile organic compounds in duplicate ground-water samples; August 2001 Status Report; Coliseum Blvd. Plume Investigation; Montgomery, Alabama.

Sample Identifier	Depth of Sample (ft. BLS)	Sample Date	TCE		1,1-DCE		PCE		1,1-DCA		cis-1,2-DCE		Chloroform		1,1,1-TCA		Carbon Tetrachloride		Benzene		Toluene		Ethylbenzene		M,P-Xylenes		O-Xylene	
PH-64	8-10	8/21/01	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND
			Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND
PH-65	8-10	8/14/01	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND
			Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND
PH-66	9-12	8/17/01	Field[1]	34.9	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	1.7	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND
			Lab[2]	156	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	1.2	Lab[2]	1.8	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND
PH-70	4-6	8/21/01	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND
			Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND
PH-71	20-22	8/27/01	Field[1]	ND	Field[1]	3	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	0.3	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND
			Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND
PH-75*	12-15	8/28/01	Field[1]	0.1	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	800	Field[1]	1900	Field[1]	7000	Field[1]	2000	Field[1]	200
			Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	562	Lab[2]	2570	Lab[2]	1210	Lab[2]	3730	Lab[2]	897
PH-80	29-31	9/6/01	Field[1]	1.7	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	2.5	Field[1]	ND	Field[1]	0.1	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND	Field[1]	ND
			Lab[2]	2.4	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND	Lab[2]	ND

TCE = Trichloroethylene

1,1-DCE = 1,1-Dichloroethene

PCE = Tetrachloroethylene

1,1-DCA = 1,1-Dichloroethane

cis-1,2-DCE = cis-1,2-Dichloroethene

1,1,1-TCA = 1,1,1-Trichloroethane

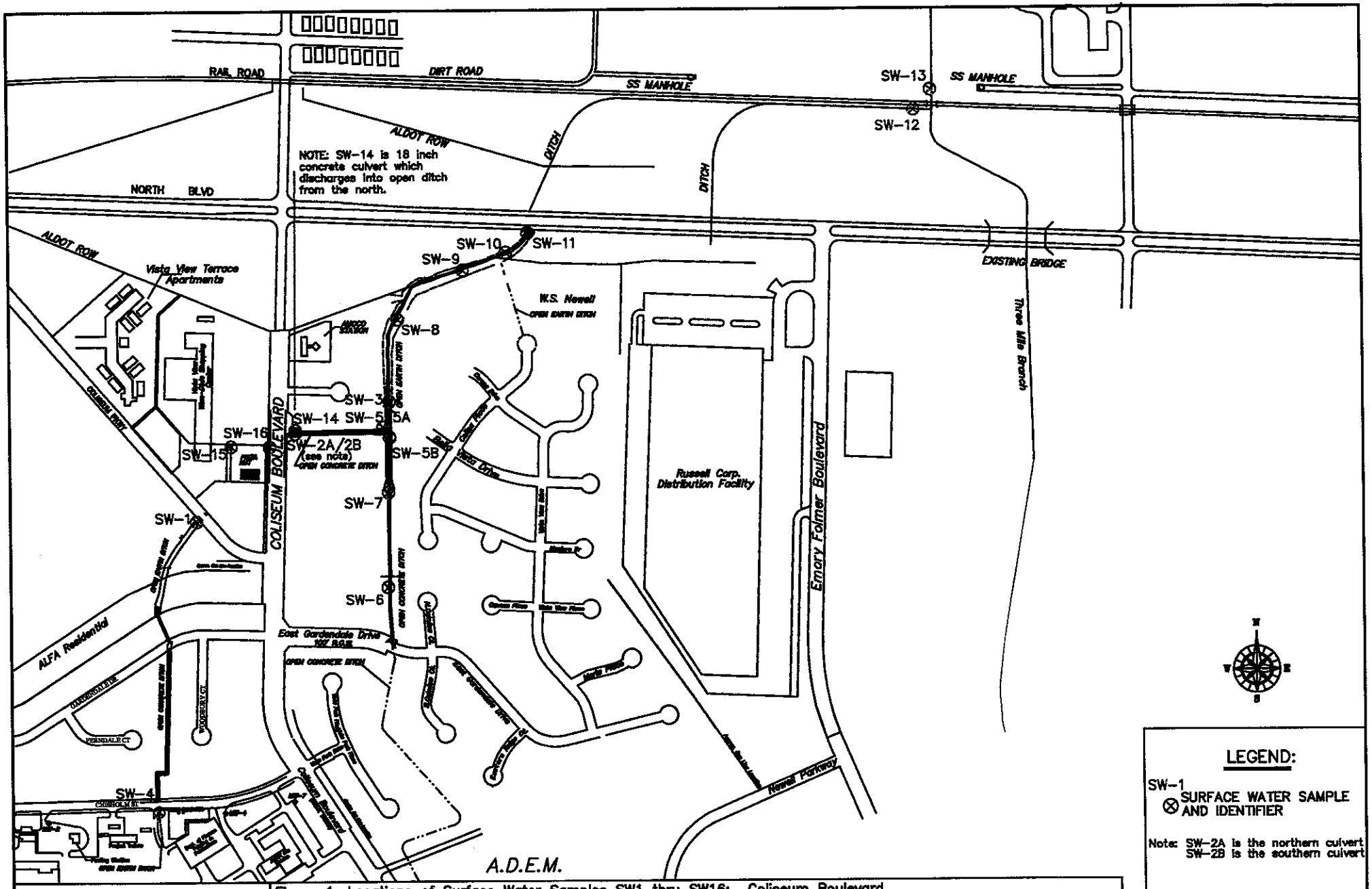
[1] Analyzed by heated headspace Method GC (Gas Chromatography) equipped with PID/ECD detectors connected in series. Detection concentration for the field analyses was 0.1 µg/l (micrograms per liter).

[2] Testing of the samples was in accordance with Method 8260 outlined in Test Methods for Evaluating Solid Waste, EPA, SW-846, Third Edition, November, 1986. Method Detection Limit for the laboratory analyses was 1.0 µg/l.

ND = Compound not detected.

* Detection limit for the laboratory analyses was 5.0 µg/l.

FIGURES



TTL, Inc.

PRACTICING IN THE GEOSCIENCES

Figure 1. Locations of Surface Water Samples SW1 thru SW16; Coliseum Boulevard Plume Investigation; Montgomery, Alabama.

Drawing No. 010725

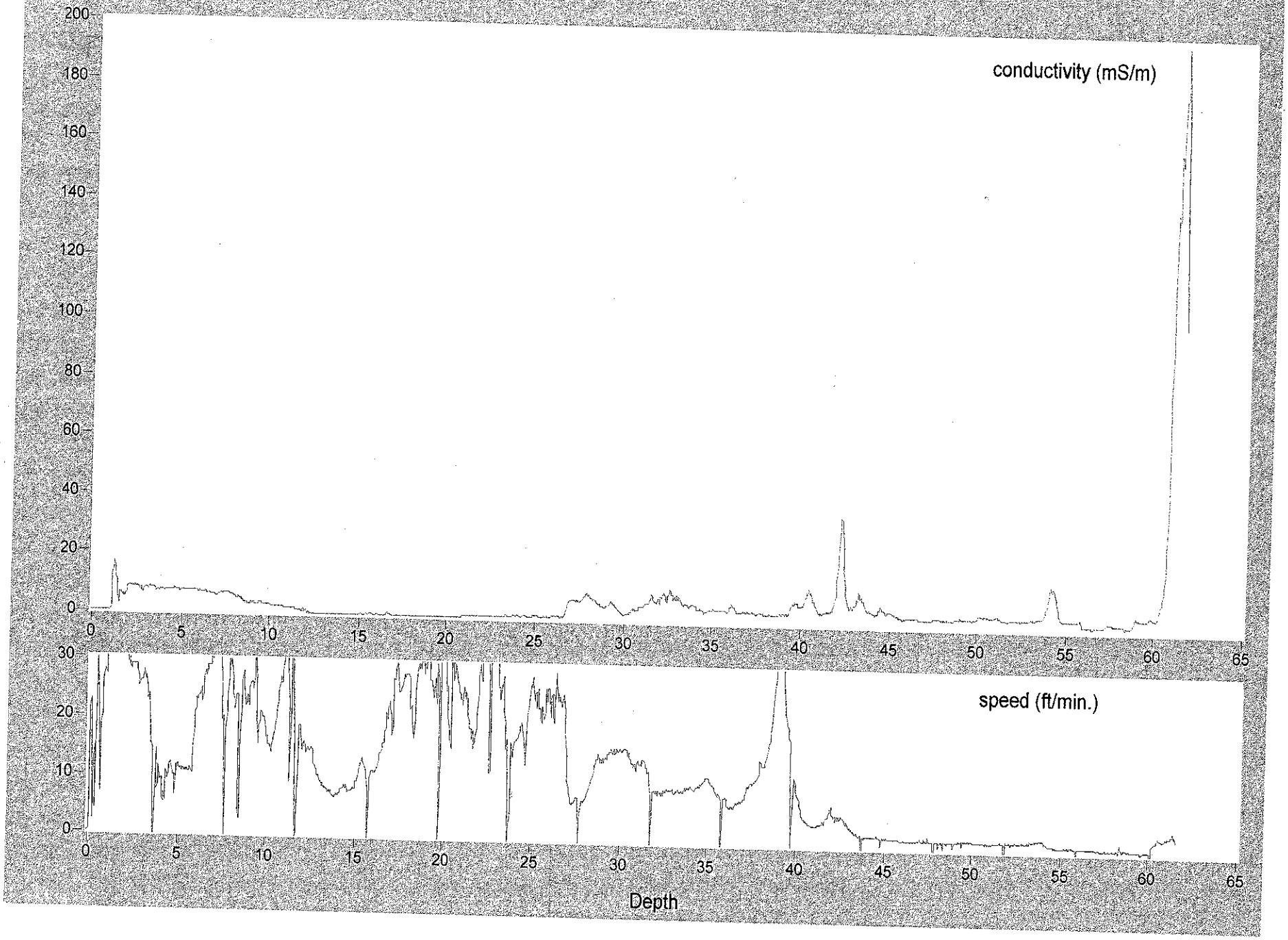
Note: Base map is a composite of an initial base map compiled by Goodwyn, Mills & Cawood Environmental Consultants, Inc. and a June 16, 2000 map by Larry E. Speake & Associates. The June 16, 2000 map of Larry Speake & Associates was compiled from maps provided by TTL, Inc. and the Montgomery, Alabama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

OVERSIZE MAP

APPENDIX A

Soil Conductivity Graphs

LOG: C:\DIRIM95\LOGFILES\PH59B.DAT



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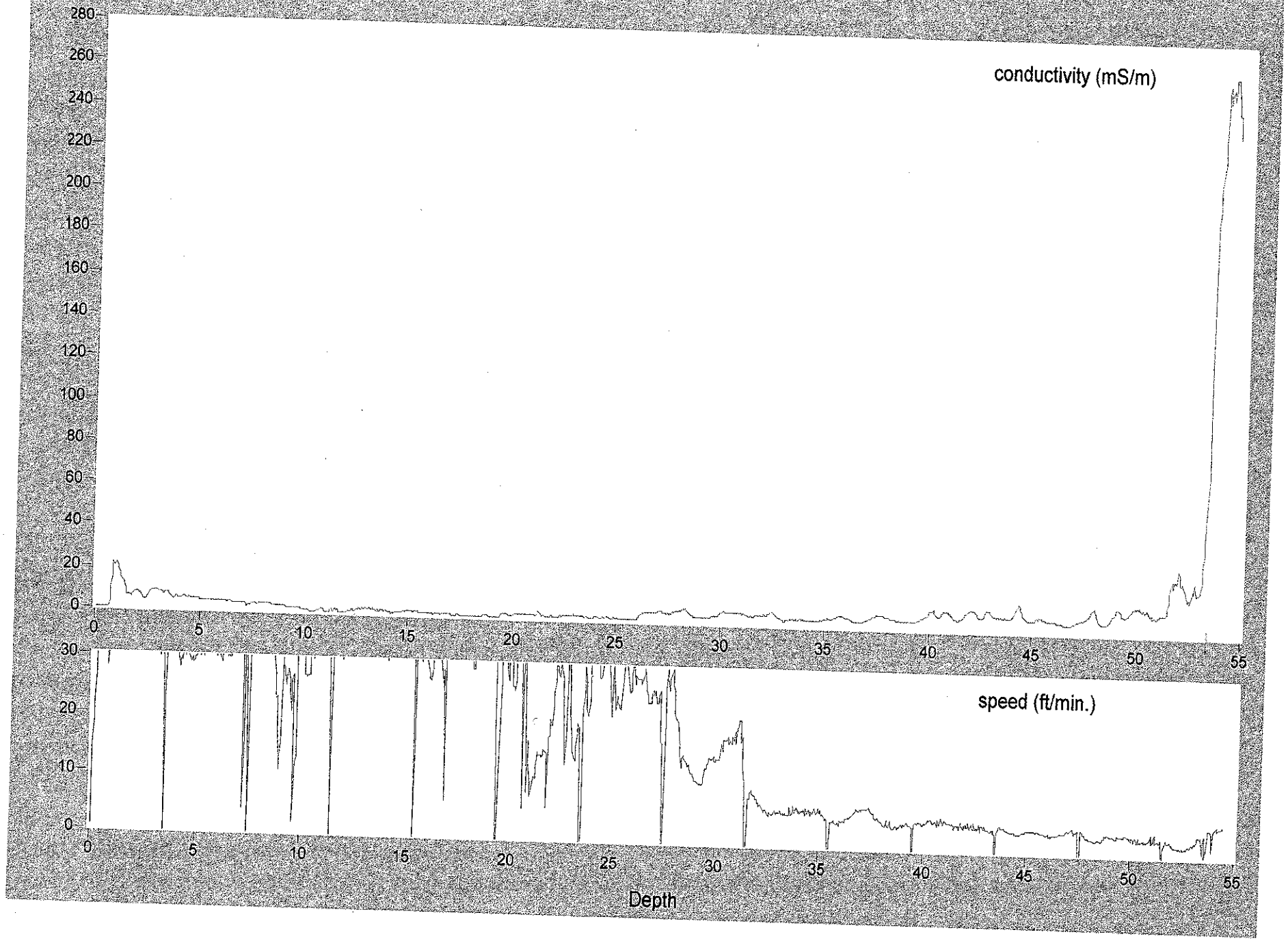

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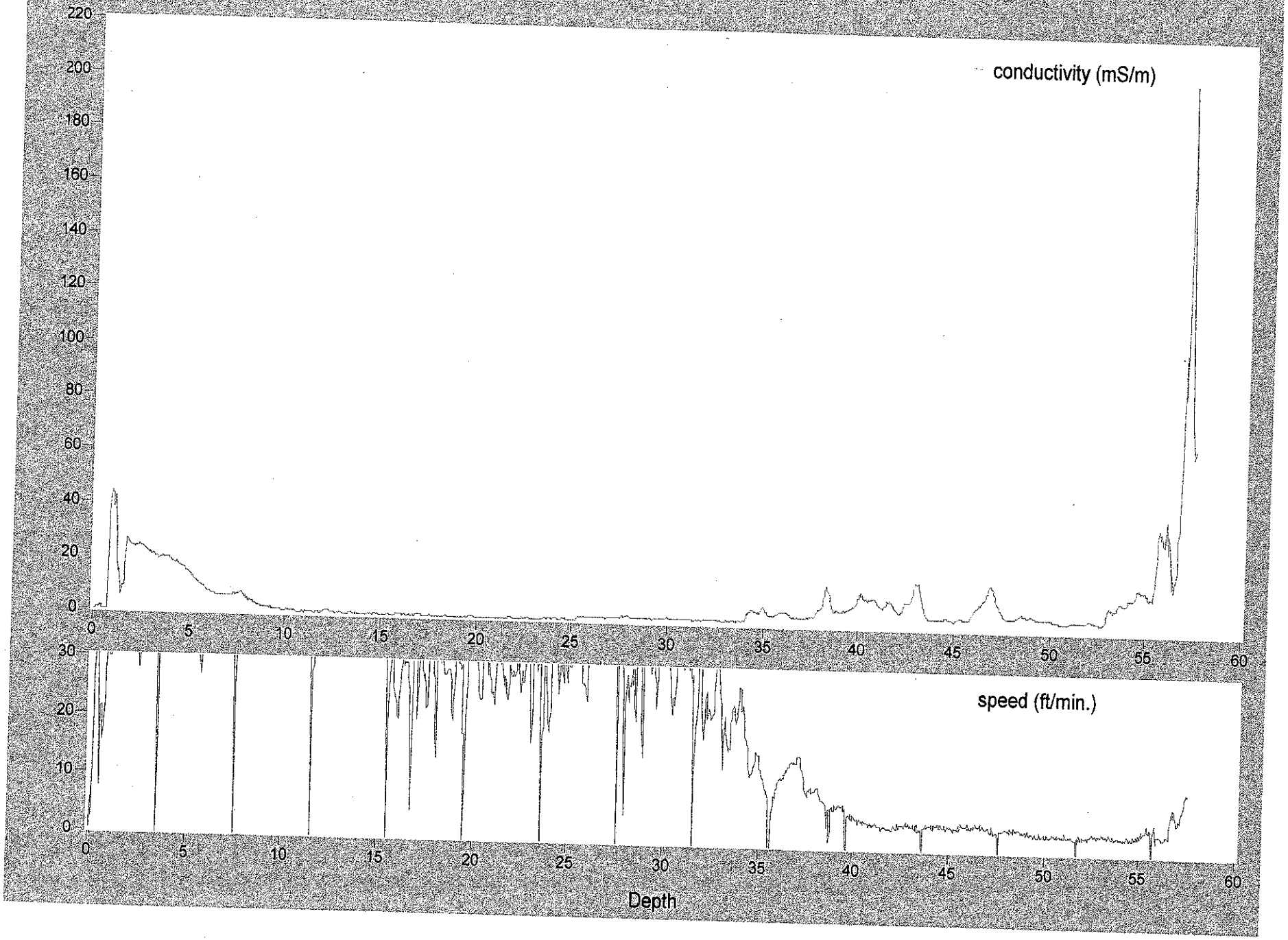

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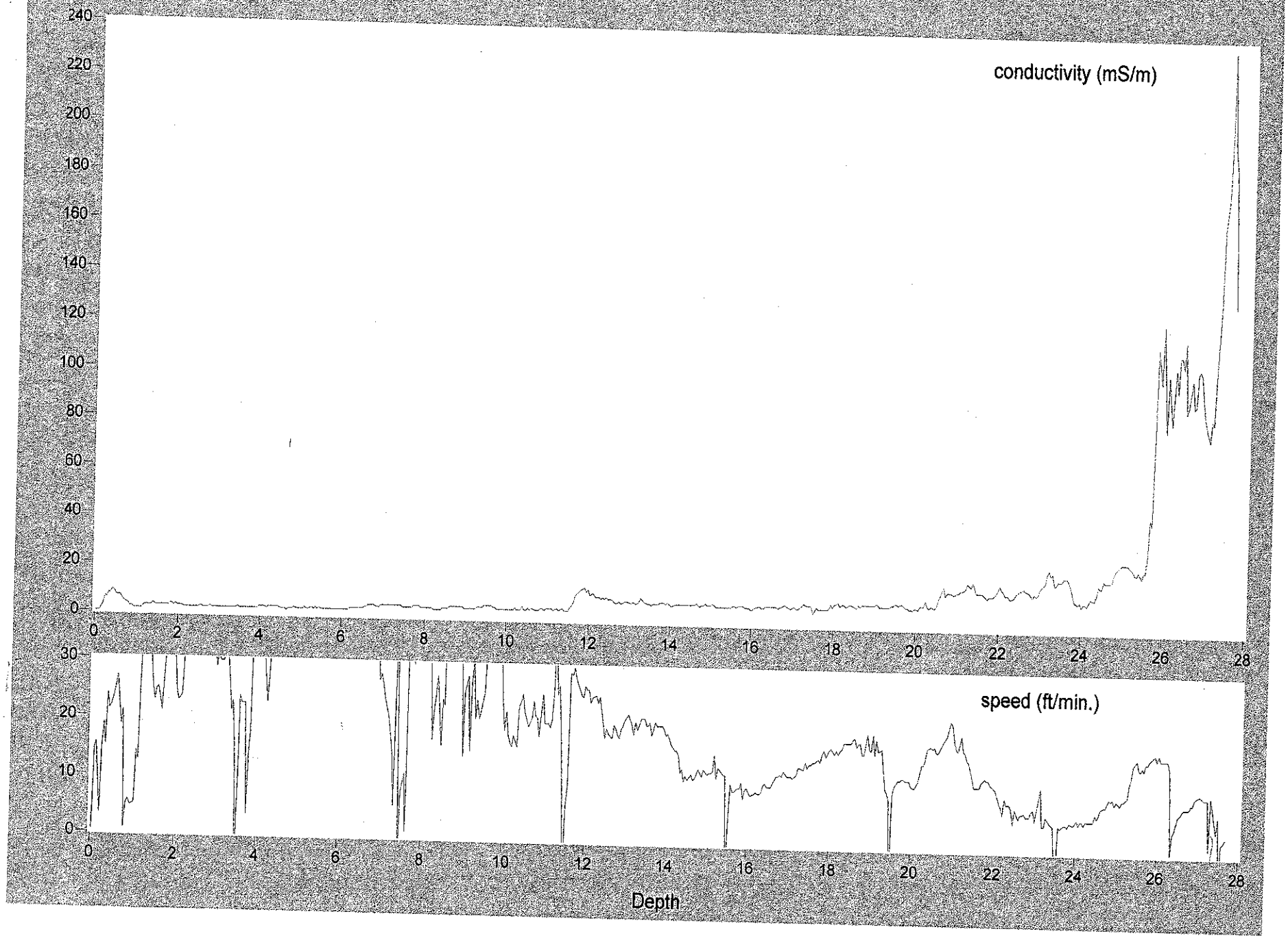

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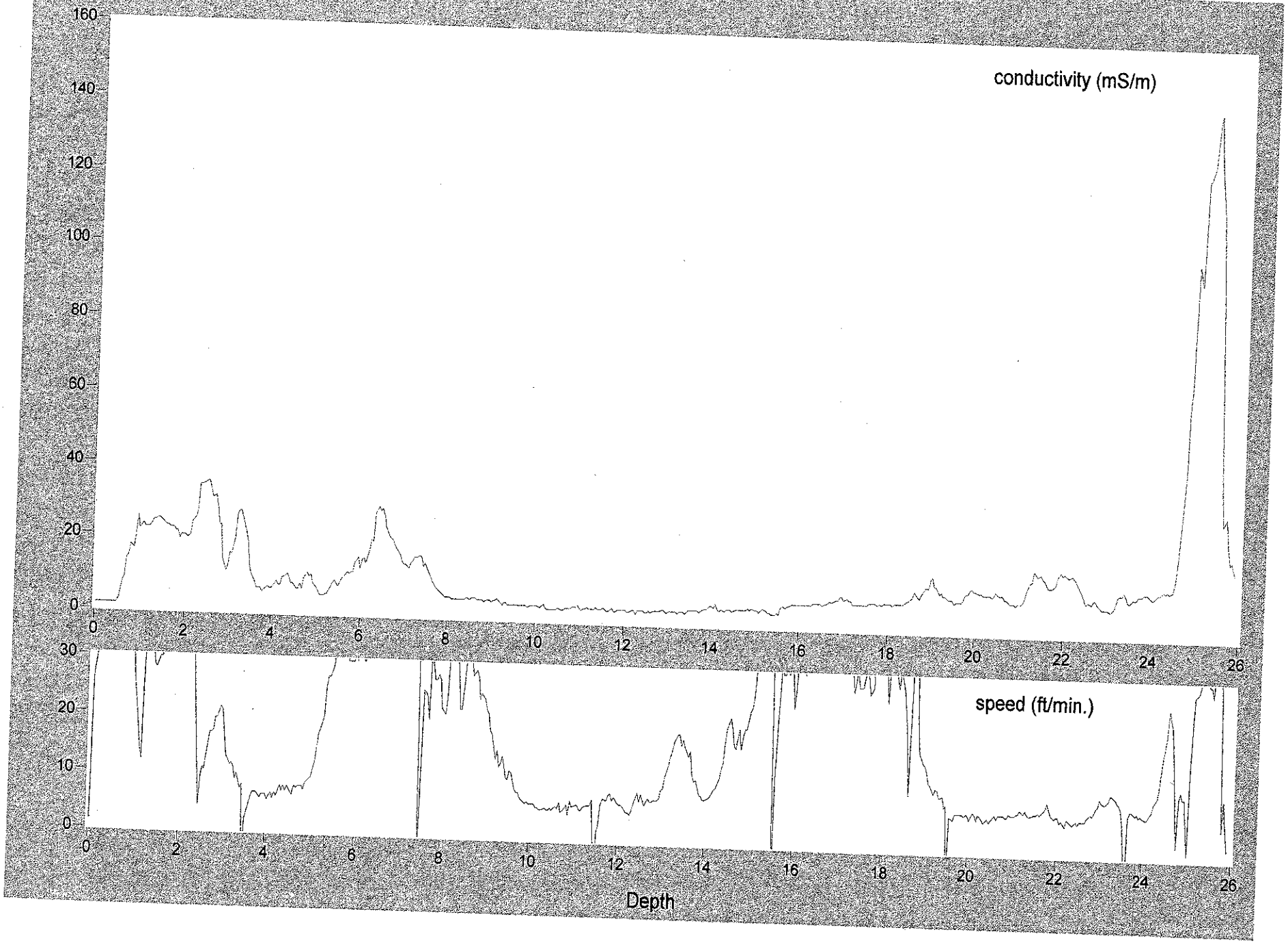

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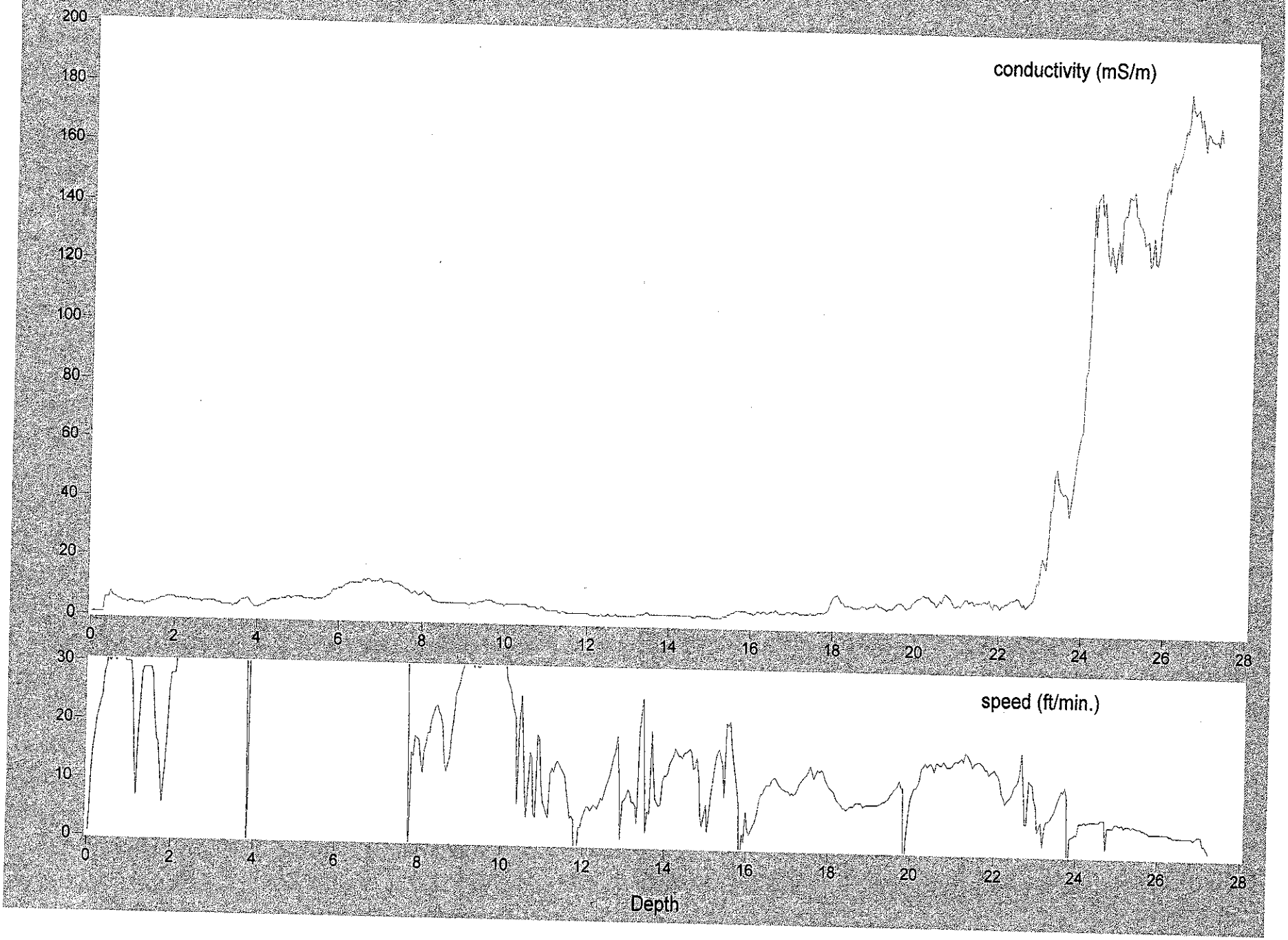

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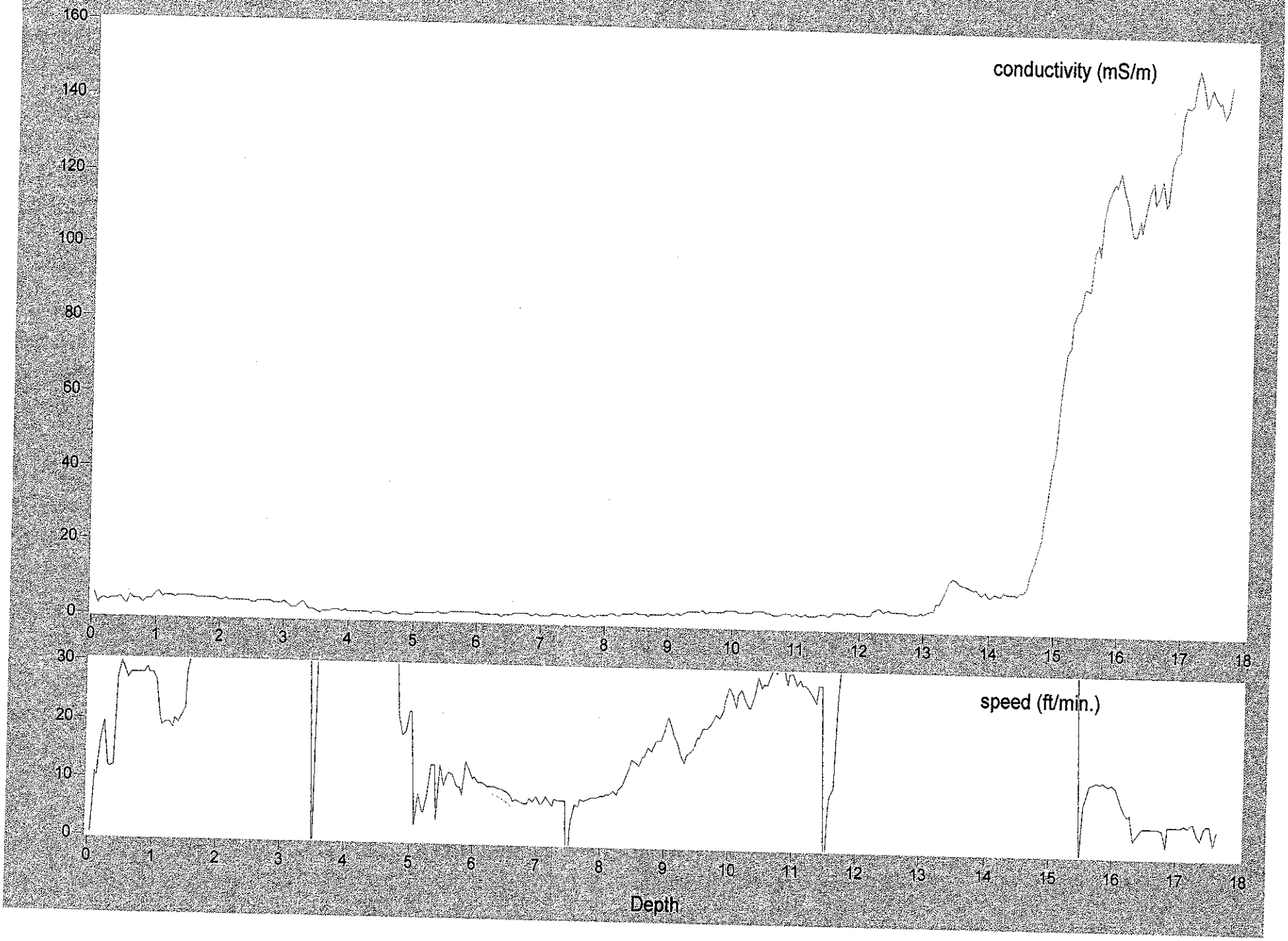

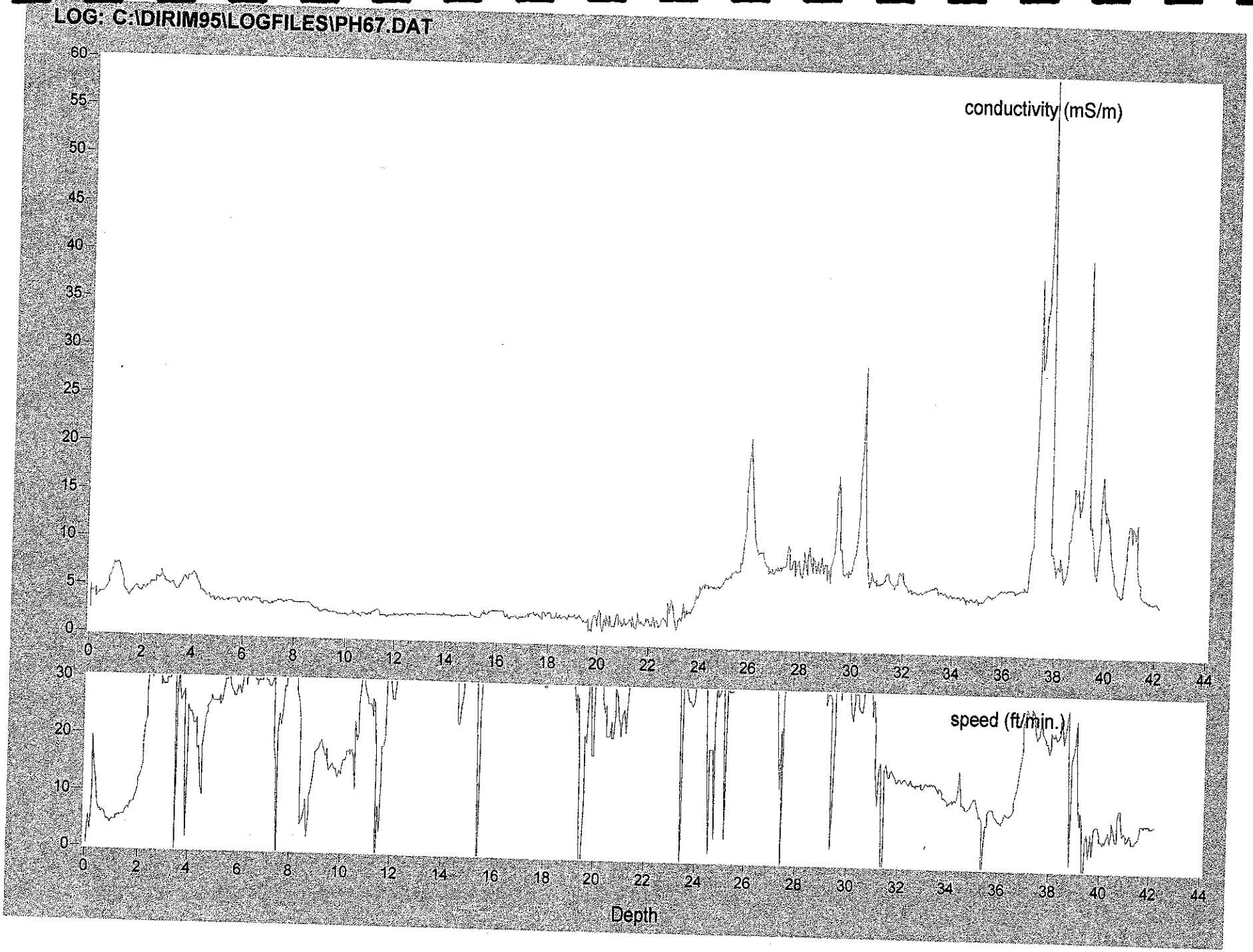
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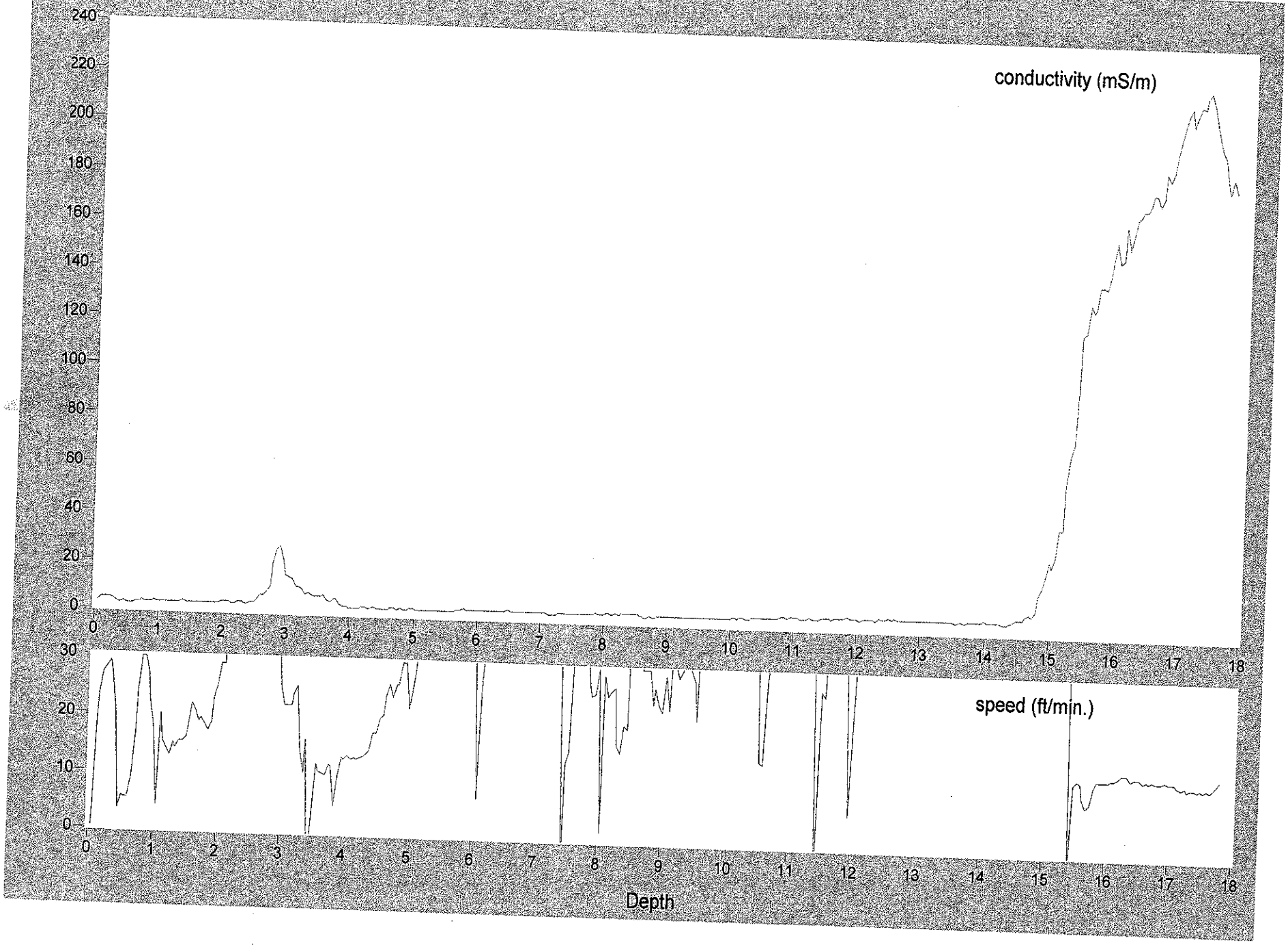
conductivity (mS/m)
speed (ft/min.)
Depth

LOG: C:\DIRIM95\LOGFILES\PH68.DAT



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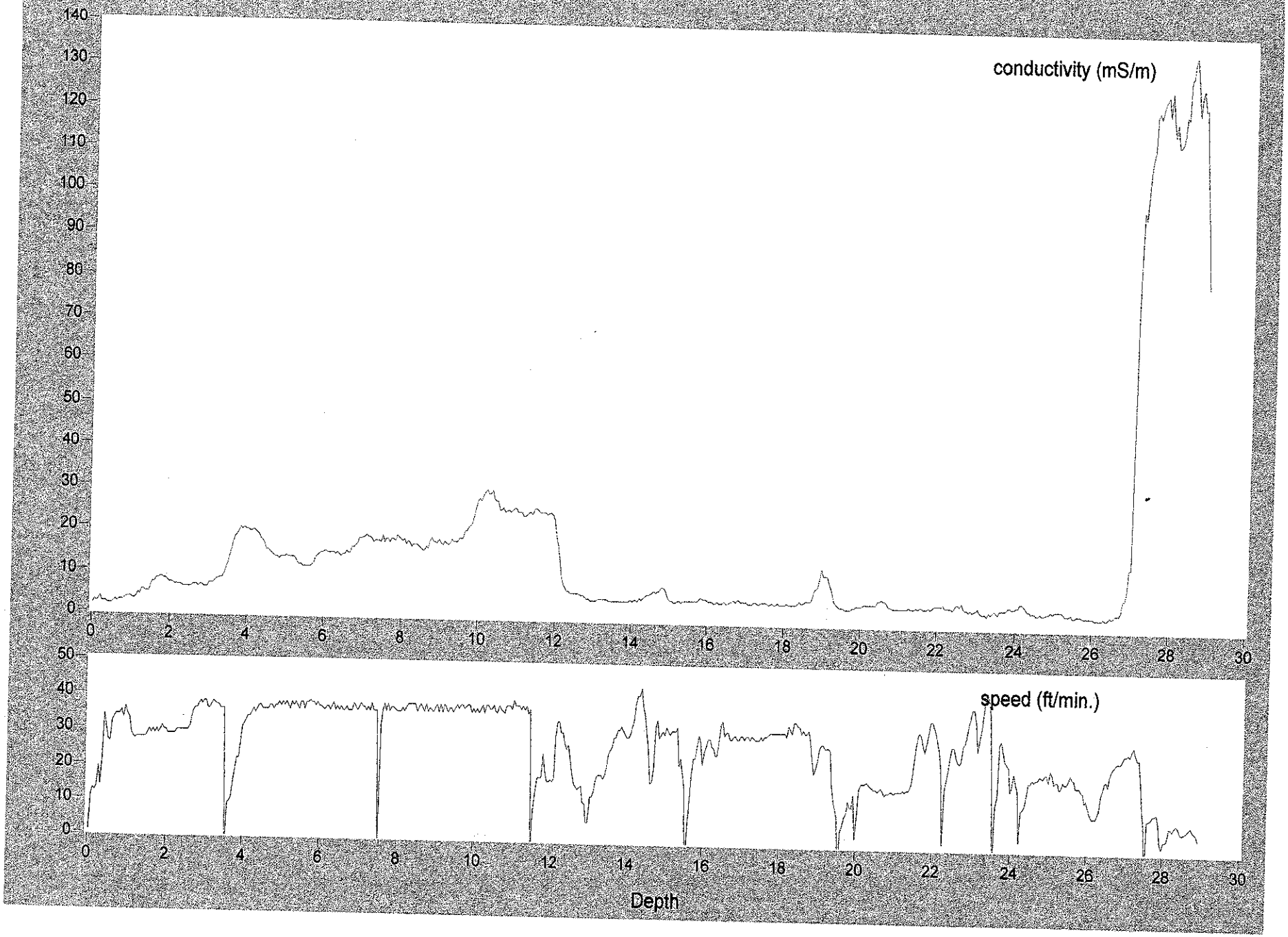

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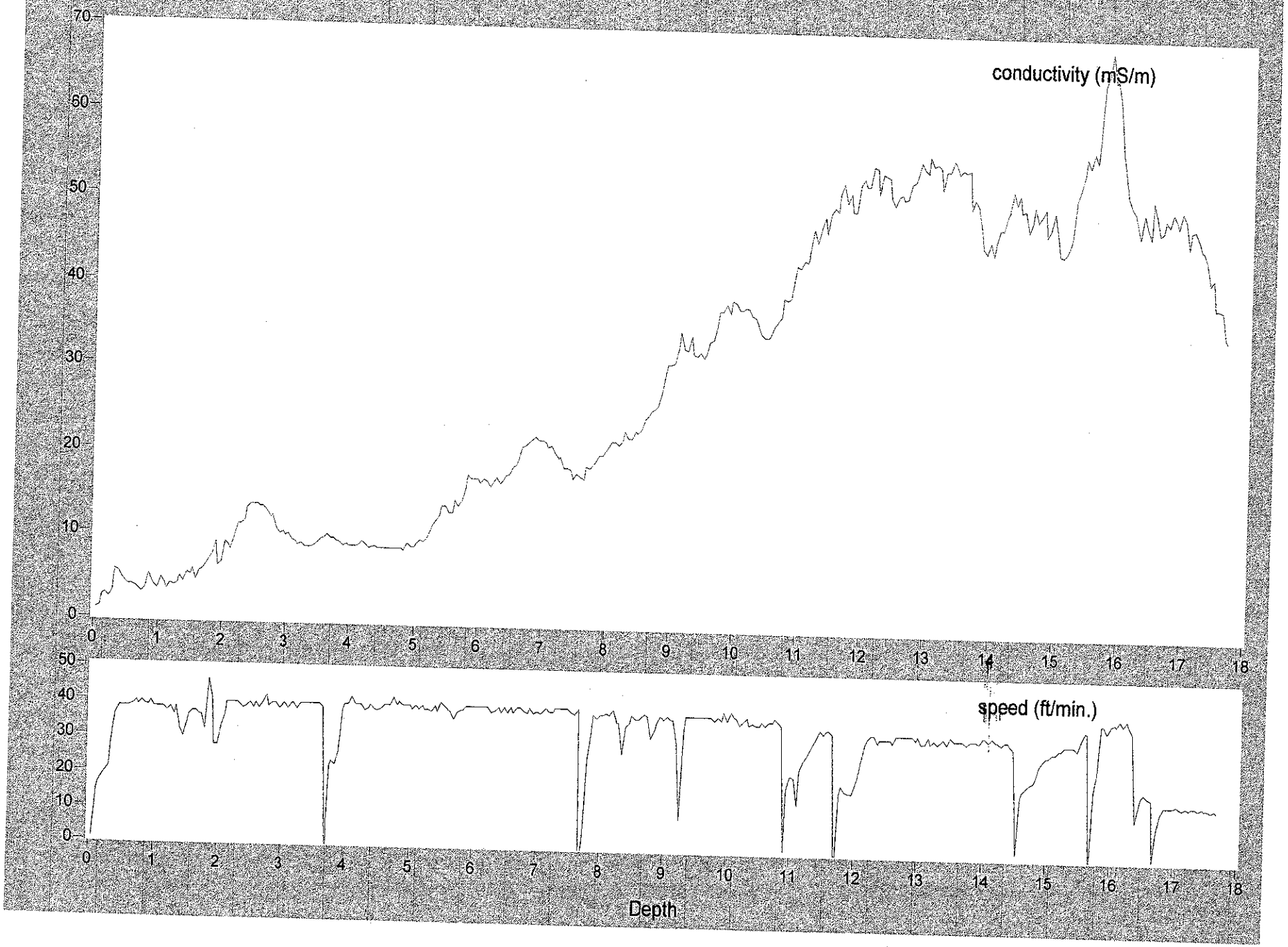

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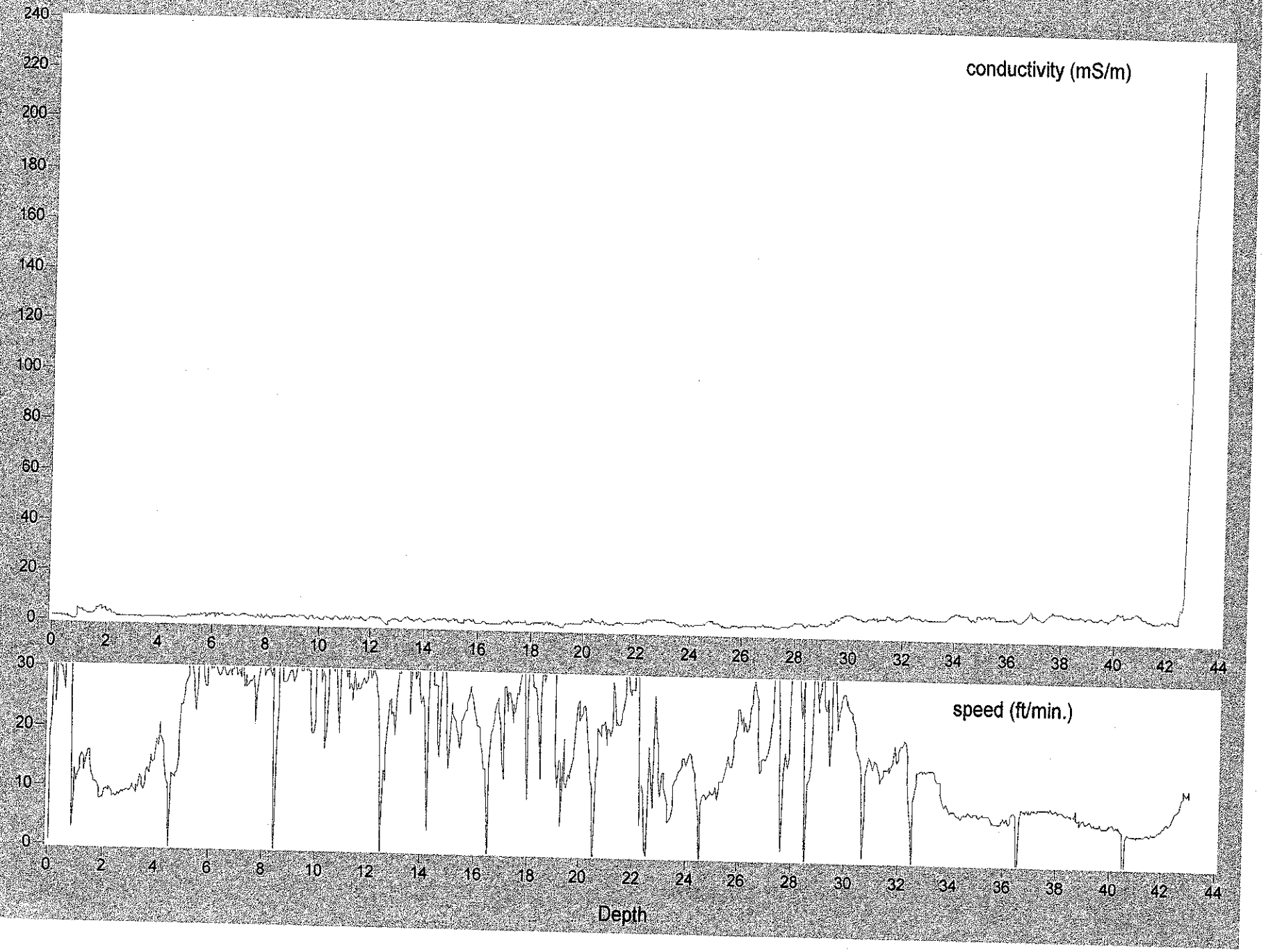

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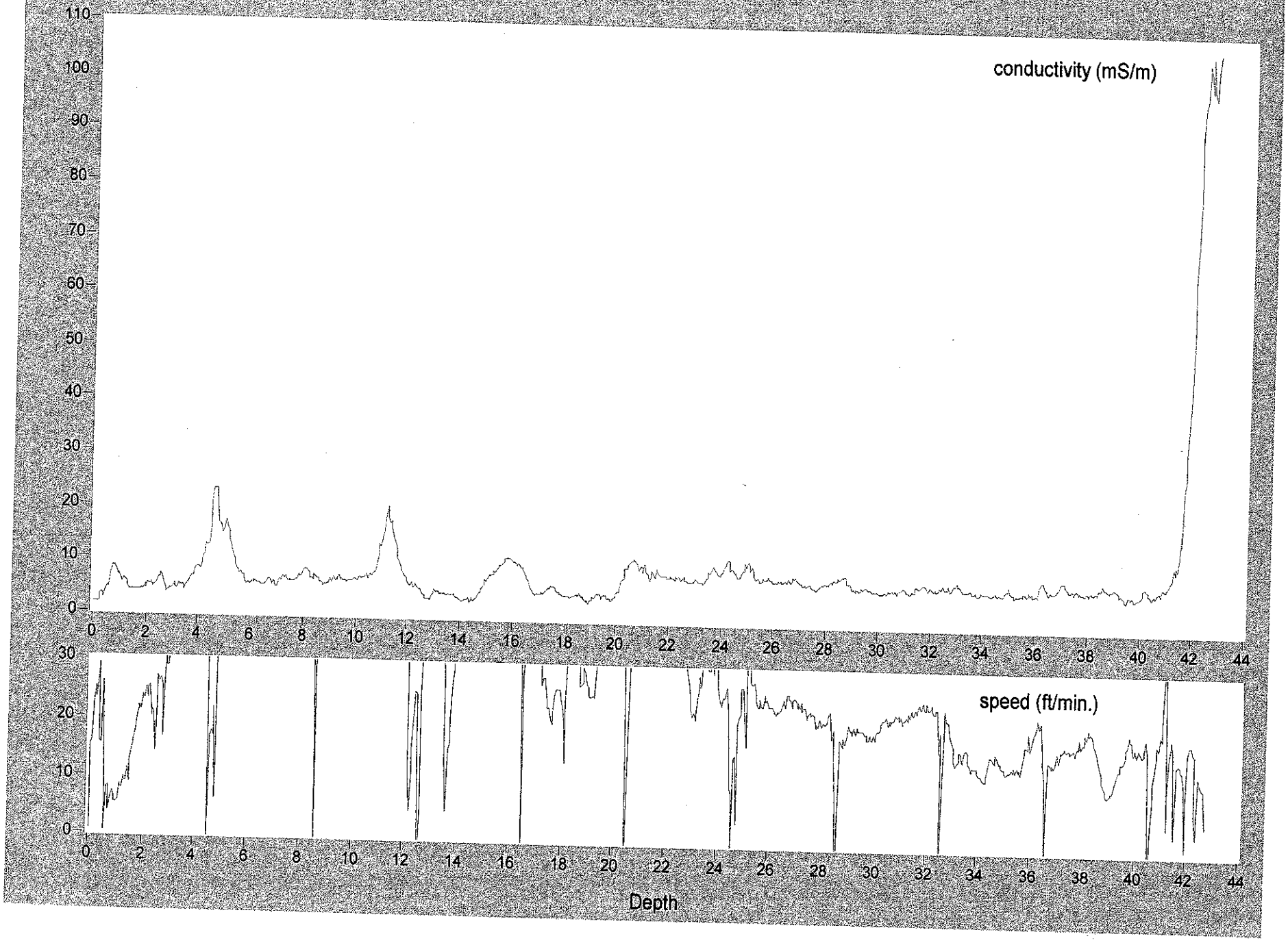

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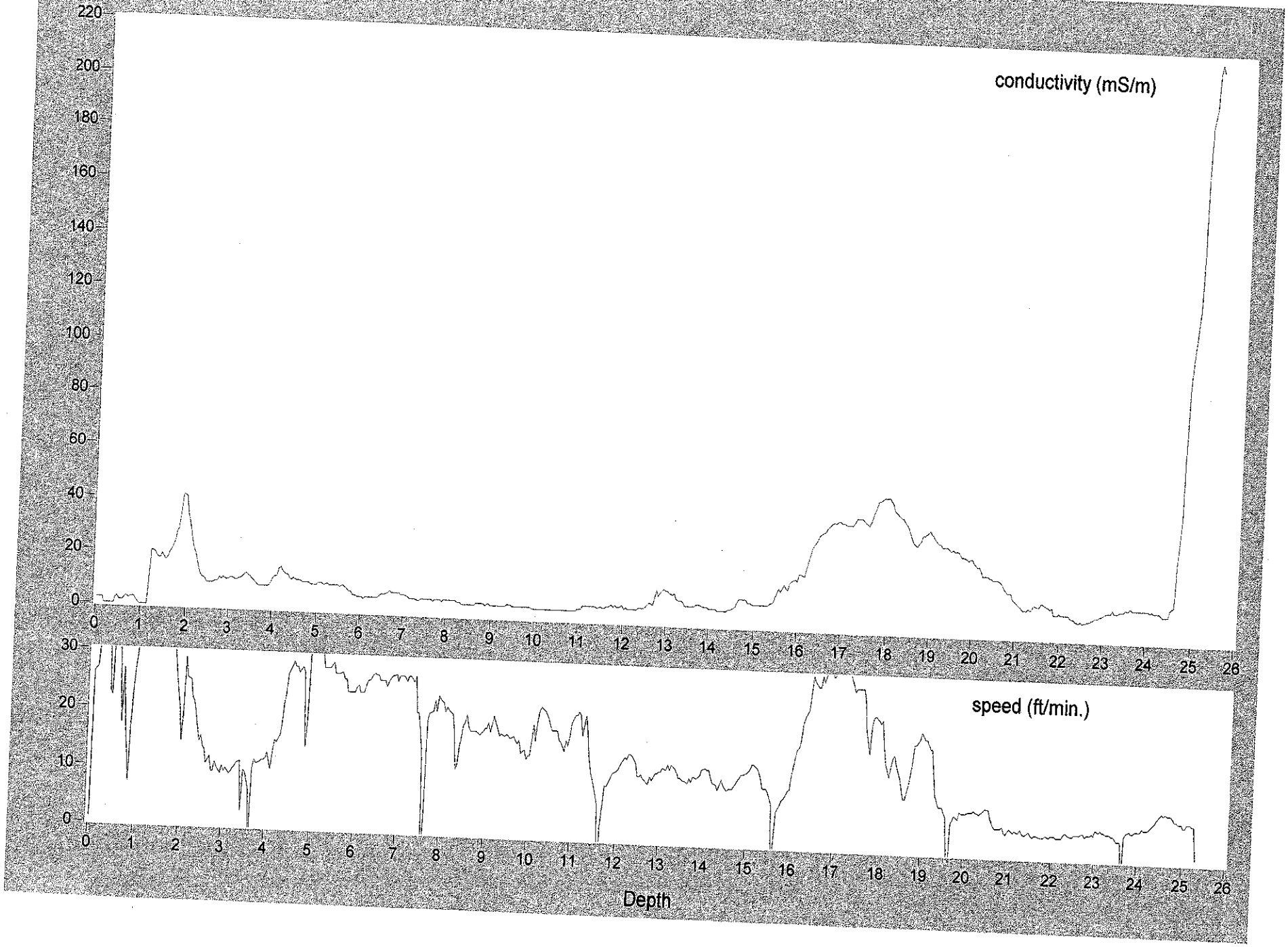

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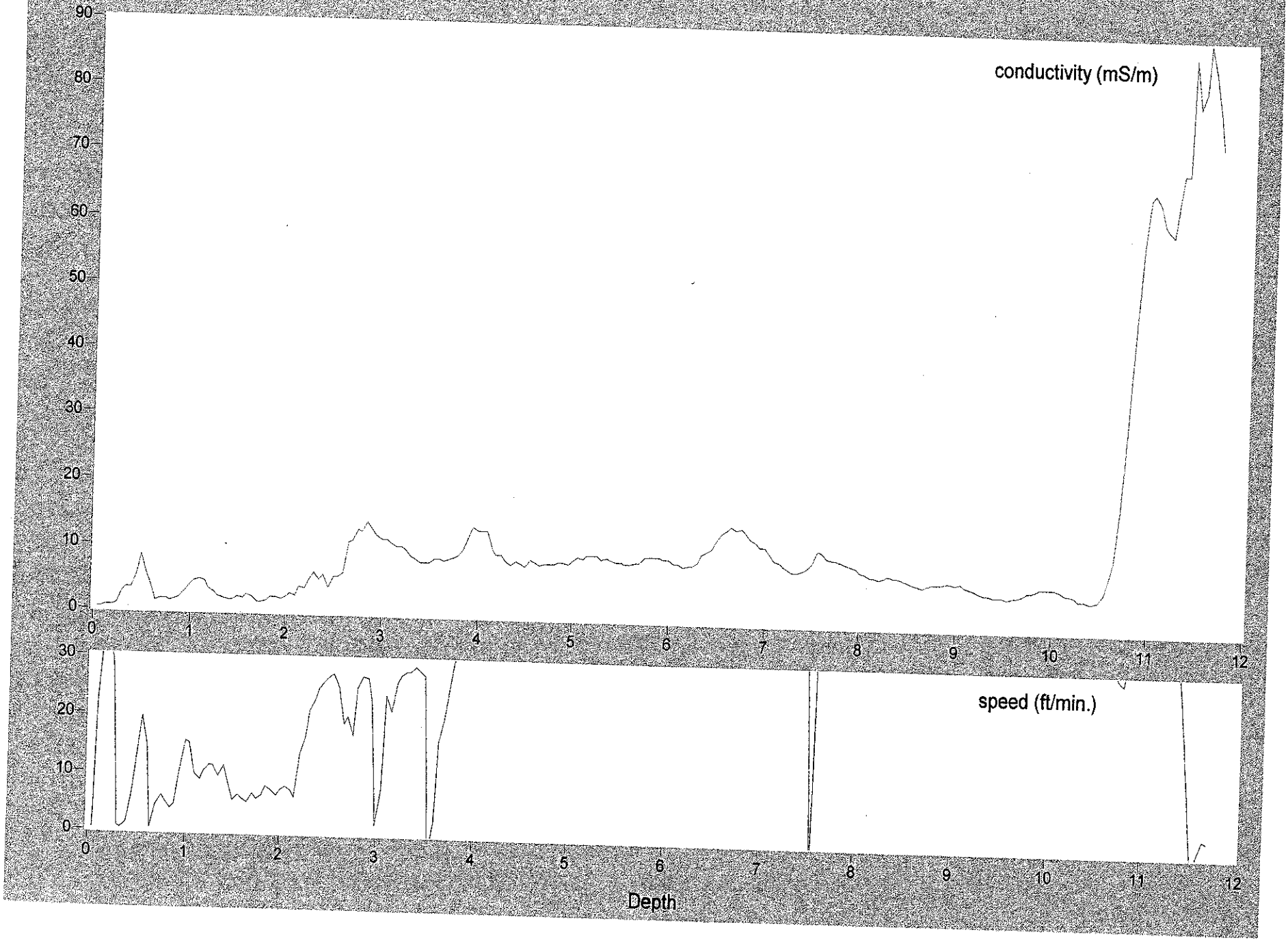

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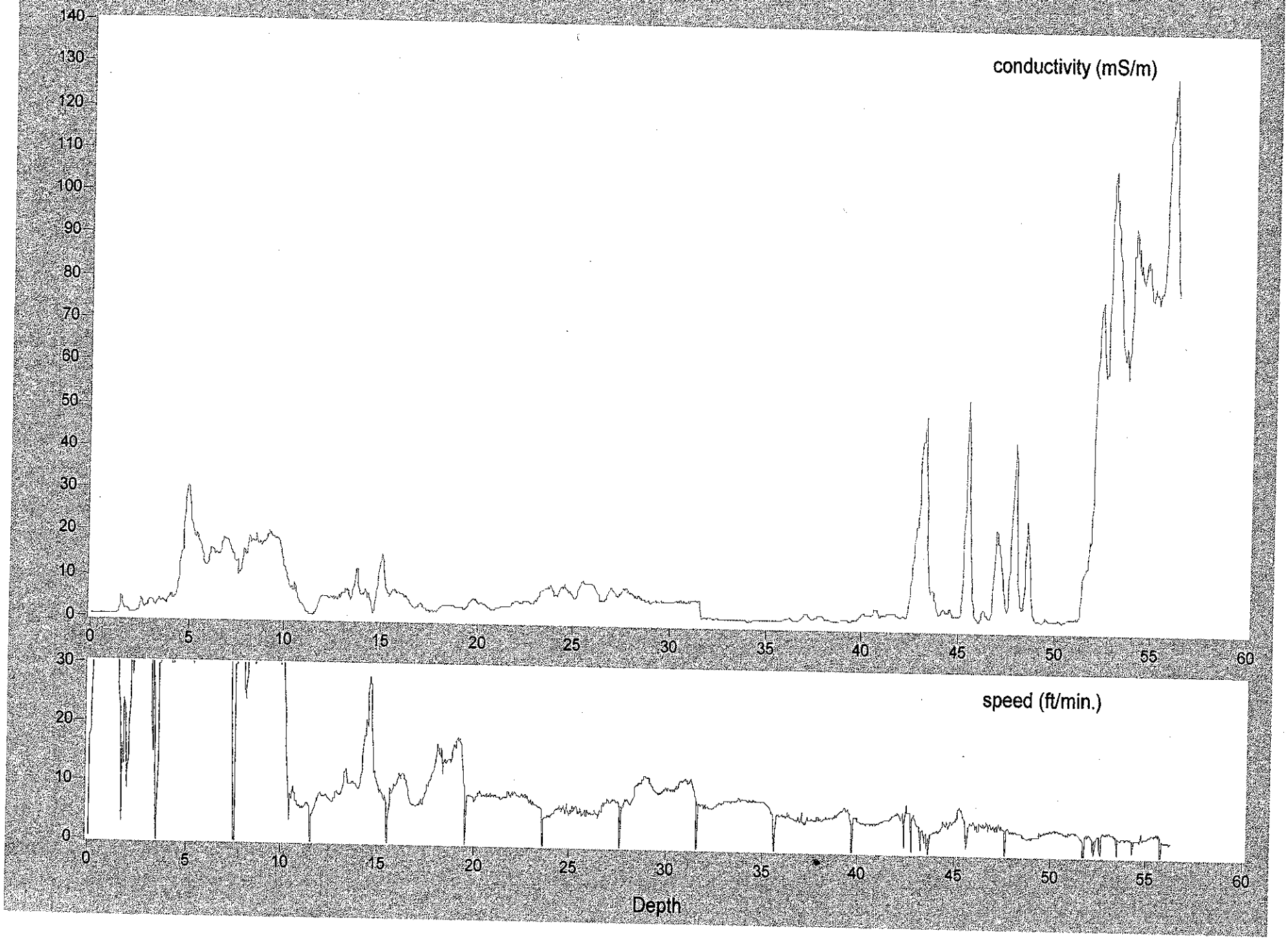

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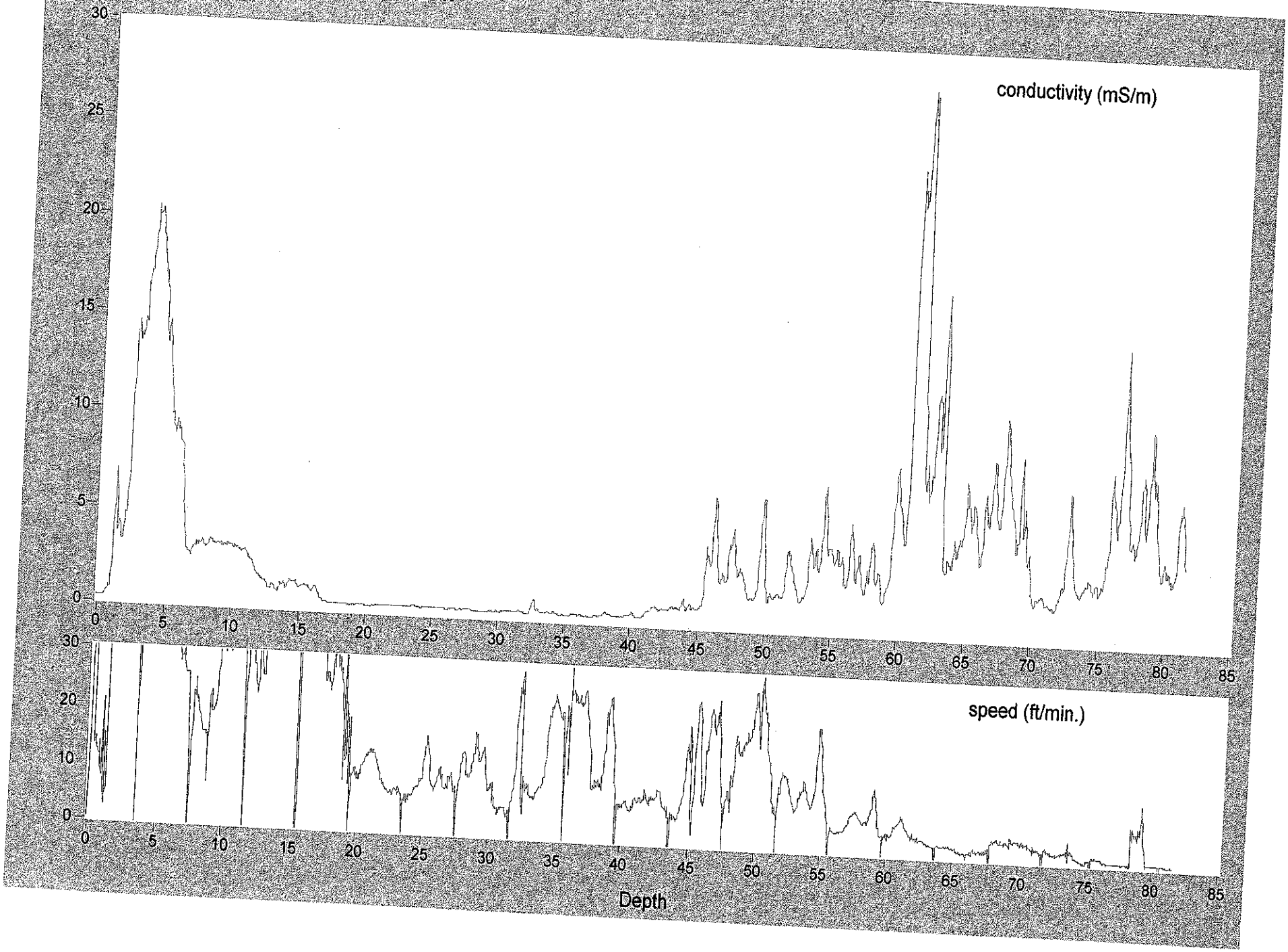

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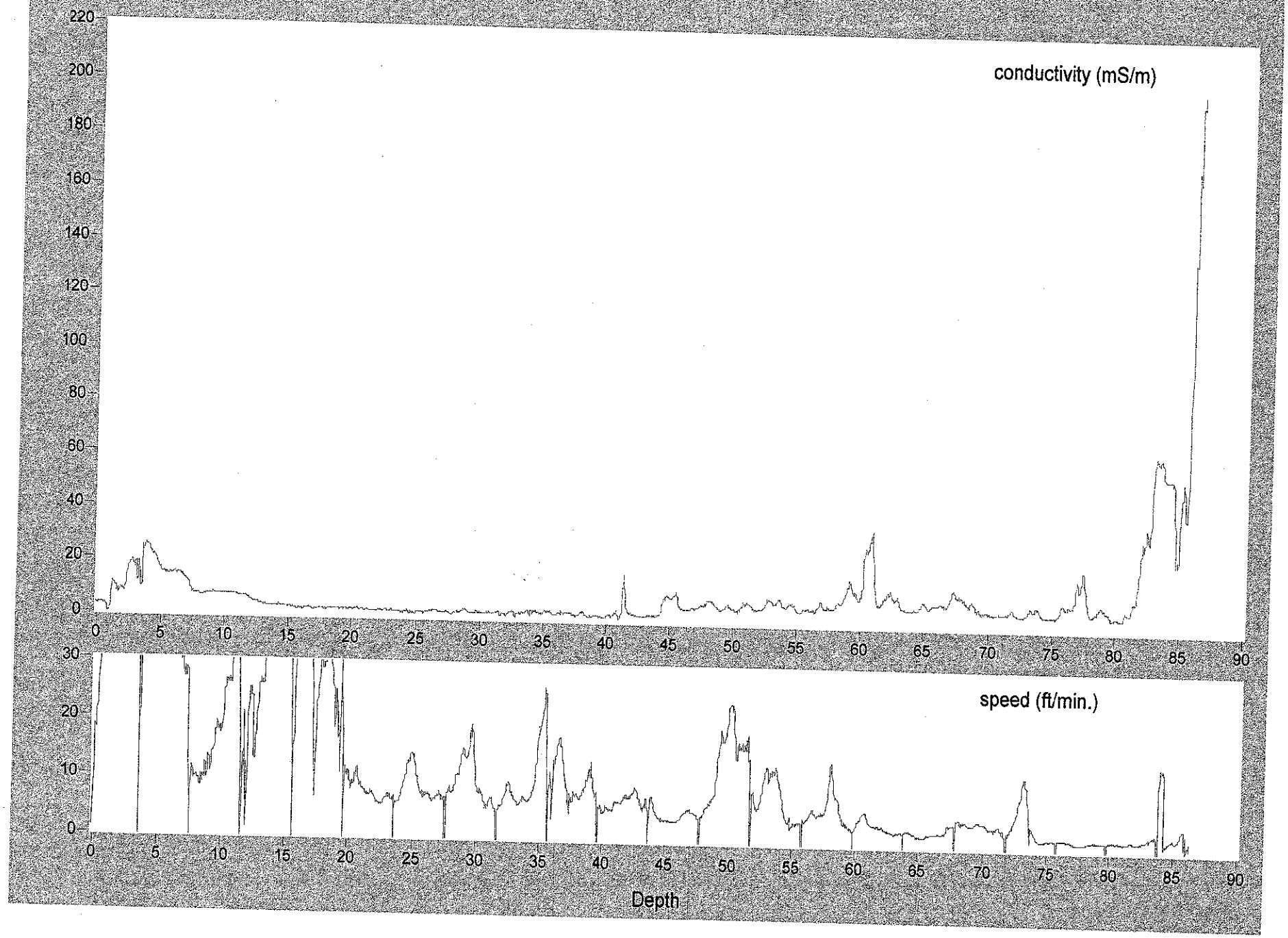

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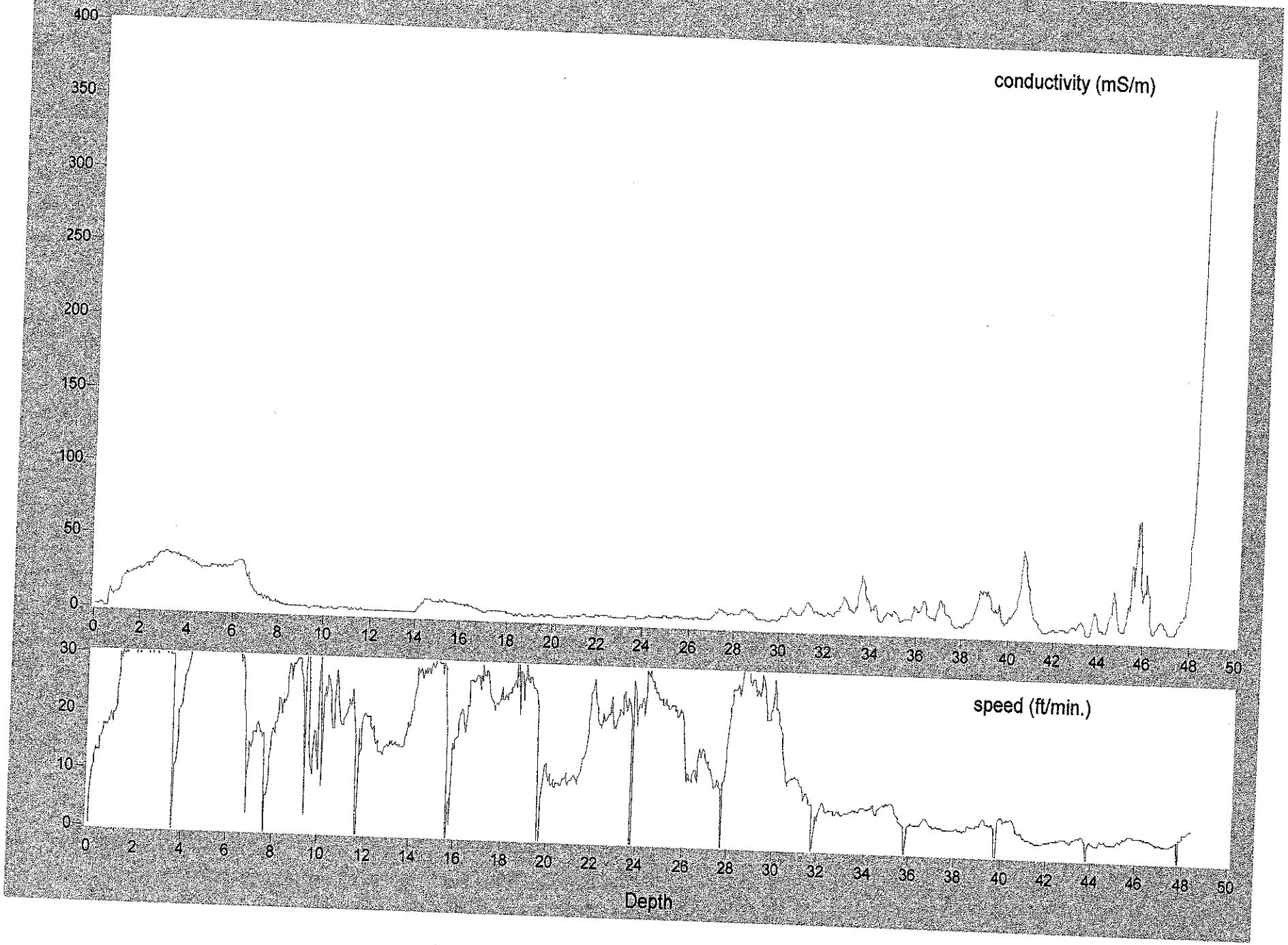

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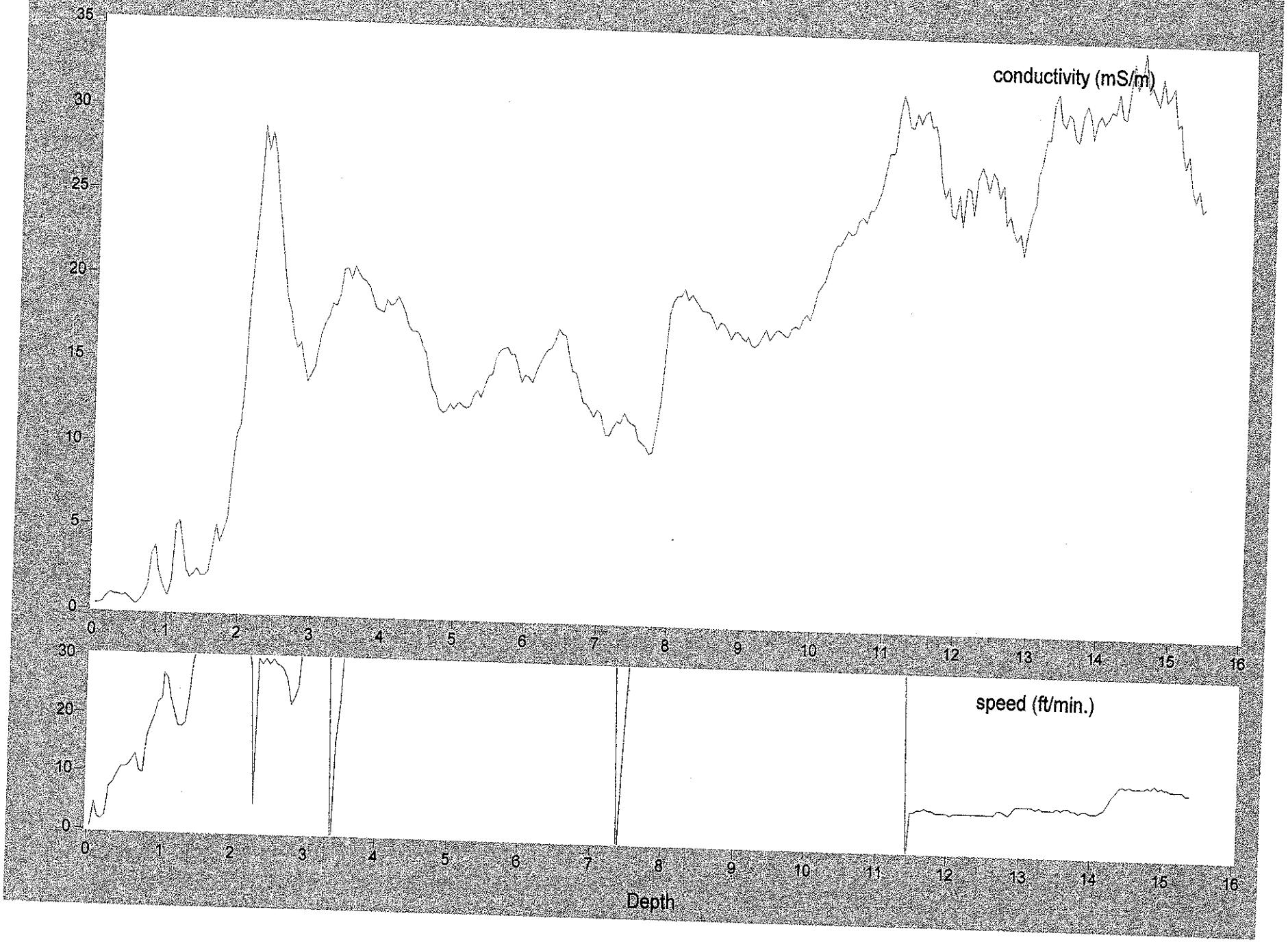

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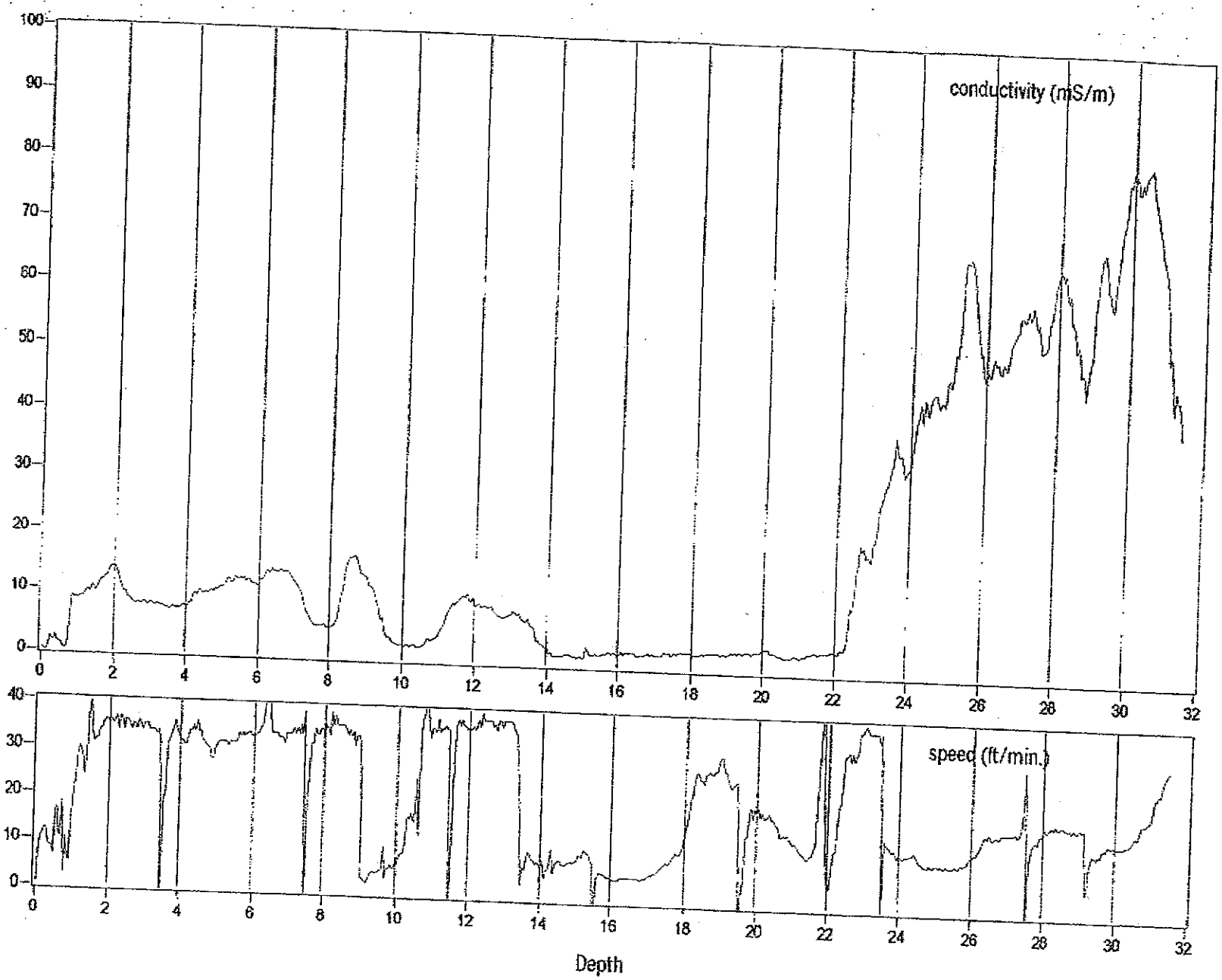

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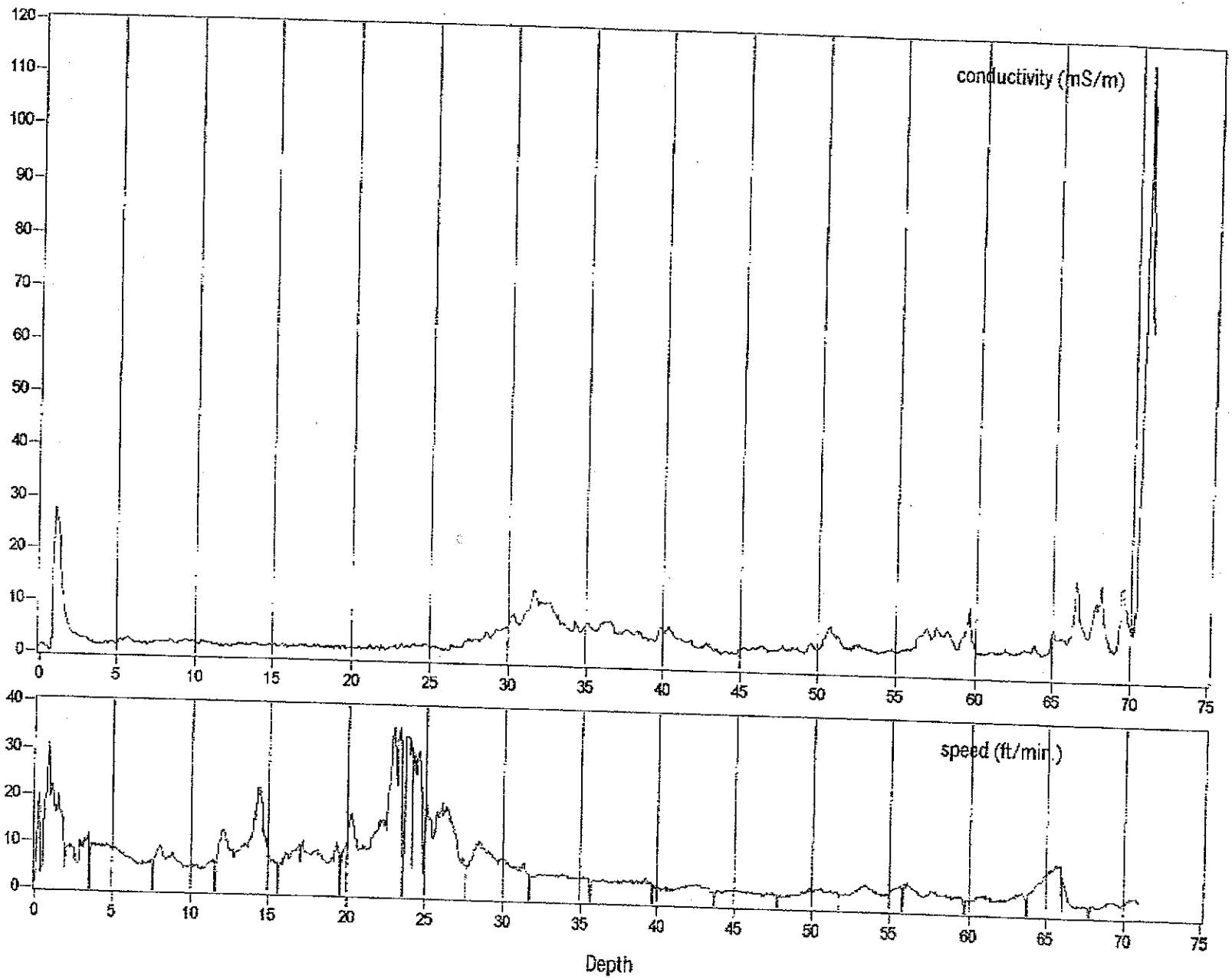

APPENDIX B

Boring Logs

TTL, Inc.

PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH59

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/13/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	215.16 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Eastern Ridge Court

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		CL			0	CLAY, yellowish brown (10YR 5/8) & yellowish red (5YR 4/6), sandy		Probehole grouted to land surface with Pure Gold bentonite grout on 8/13/01.
					0			
					0			
					0			
5					0	Yellowish-brown (10YR 5/8) & red (2.5YR 4/8), sandy		
					0			
					0			
					0			
					0			
		SC			0	SAND, fine-grained, strong brown (7.5YR 5/8) & pale olive (5Y 6/4), slightly clayey w/mica		
10					0			
		SM			0	SAND, strong brown & pale olive, fine to coarse grained, w/mica		
					0			
					0	Yellow (2.5Y 7/6) & brownish-yellow (10YR 6/8), fine to very coarse grained, w/gravel (approx. 15%, med. to very coarse)		
					0			
15					0			
					0			
					0	Brownish-yellow (10YR 6/8) & yellowish-red (5YR 5/8), fine to very coarse w/gravel (approx. 15% med. to very coarse) w/glauconite		
					0			
20					0			
					0	Very pale brown (10YR 7/4), fine to very coarse grained, w/gravel (~15%, med. to very coarse), w/glauconite		
					0	"Wet"		
						More abundant gravel		
25		GP				GRAVEL, fine to very coarse w/fine to very coarse sand		
		SM				SAND, brownish-yellow (10YR 6/8), fine to med. grained, micaceous w/glauconite		
						Slightly clayey		
30		SC				SAND, olive yellow (5Y 6/8) & pale yellow (5Y 7/3), fine to med. grained w/glauconite & mica, clayey		
						SAND, brownish yellow (10YR 6/8) & light gray (5Y 7/2), fine to med. grained, w/mica & glauconite		
35								

Continued Next Page

Coliseum Blvd. Plume
F:\SECRET~1\2000\0700\024\PH34 52.GPJ 9/14/01 Report:TTL ENV PROBE HOLE Template:TTLENV.GDT

TTL, Inc.

PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE
PH59

PROJECT NUMBER 0700-024 **GEOLOGIST** S. Grammas
LOCATION Montgomery, AL* **DATE(S) DRILLED** 08/13/2001

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
		SM				Light gray (2.5Y 7/2), brownish-yellow (10YR 6/8) & strong brown (7.5YR 5/8), fine to med. grained w/mica & glauconite		
40						BORING TERMINATED AT 40 FEET.		

Coliseum Blvd. Plume

F:\SECRET~1\2000\0700\024\PH34 52.GPJ 9/14/01 Report:TTL ENV PROBE HOLE Template:TTLENV.GDT

TTL, Inc.

PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH60

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/14/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	209.98 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Montero Drive

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		CL			0	CLAY, red (2.5YR 4/6), sandy		Probehole grouted to land surface with Pure Gold bentonite grout on 8/14/01.
		SC			0 0 0 0 0 0 0	SAND, red, fine to med. grained, clayey		
5								
		SM			0 0 0 0	SAND, yellowish-red (5YR 5/8), fine to coarse grained		
10						With med. to coarse gravel		
		SC			0 0 0 0	SAND, yellowish-red (5YR 5/8), fine to coarse grained, slightly clayey		
15		SM			0 0 0 0 0 0 0 0	SAND, reddish-yellow (7.5YR 6/8), fine to med. grained, silty, moist		
						With approx. 10% fine to coarse gravel		
20								
						Pale yellow (5Y 7/4), med. to very coarse grained, w/mica & glauconite & approx. 5% pea-size gravel "Wet"		
25						SAND, white (5Y 8/1), fine to very coarse grained, w/mica & glauconite, w/fine to coarse gravel		
		SC				SAND, pale yellow (5Y 7/3) & olive yellow (2.5Y 6/8), fine to med. grained, w/mica & glauconite, clayey		
30						SAND, pale yellow & olive yellow, fine to med. grained, w/mica & glauconite		
						Olive yellow (2.5Y 6/6), fine to coarse grained w/mica & glauconite		
35								

Continued Next Page

F:\SECRET~1\2000\0700\024\PH34 52.GPJ 9/14/01 Report:TTL ENV PROBE HOLE Template:TTLENV.GDT Coliseum Blvd. Plume

TTL, Inc.

PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH60

PROJECT NUMBER 0700-024 **GEOLOGIST** S. Grammas
LOCATION Montgomery, AL* **DATE(S) DRILLED** 08/14/2001

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
						Light olive brown (2.5Y 5/6), fine to coarse grained, w/mica & glauconite		
						Pale yellow (5Y 7/3), fine to med. grained, w/mica & glauconite		
						Brownish-yellow (10YR 6/8), fine to med. grained, w/mica & glauconite		
40		SM				Brownish-yellow (10YR 6/8) & light gray (5Y 7/2), fine grained, w/mica & glauconite, slightly clayey		
45						Pale olive (5Y 6/3) & reddish-yellow (7.5YR 6/8), fine to coarse grained, w/mica & glauconite		
						Fine to med. grained		
50								
		SC				SAND, yellowish-brown (10Yr 5/6) & olive yellow (5Y 6/6), w/mica, slightly clayey		
		CL				Ferruginous		
						CLAY, olive yellow (2.5Y 6/8) & light gray (2.5Y 7/1), w/mica		
						BORING TERMINATED AT 54 FEET.		

Coliseum Blvd. Plume
F:\SECRET~1\2000\0700\024\PH34_52.GPJ 9/14/01 Report:TTL_ENV_PROBE_HOLE Template:TTLENV.GDT

TTL, Inc.

PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH61

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/15/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	217.22 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Vista View Drive

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
					0	CLAY, red (2.5Y 4/6), sandy		Probehole grouted to land surface with Pure Gold bentonite grout on 8/15/01.
					0			
					0			
		CL			0			
5					0			
					0			
					0			
					0			
		SC			0	SAND, yellowish-red (5YR 5/8), fine to med. grained, clayey w/mica		
10					0	SAND, yellowish-red, fine to med. grained, silty, w/mica		
					0			
					0			
					0			
					0	Brownish-yellow (10Yr 6/8), fine to coarse grained		
15					0	Yellow (10YR 7/6), fine to coarse grained w/occ. pea-size gravel		
					0			
					0	Yellow & pale yellow (2.5Y 8/2), fine to coarse grained		
					0			
					0	Brownish-yellow (10YR 6/8) & yellow, fine to coarse grained, w/occ. gravel		
20					0			
					0			
					0			
					0			
25					0			
					0			
					0	Fine to very coarse grained, w/occ. pea-size gravel, "wet"		
		SM						
30								
						Very pale brown (10YR 7/4), fine to very coarse grained, w/approx. 25% fine to very coarse gravel, w/glauconite		
						Light yellowish-brown (2.5Y 6/4) & light gray		
35								

Continued Next Page

Coliseum Blvd. Plume
F:\SECRET~1\2000\0700\024\PH34 52.GPJ 9/14/01 Report:TTL ENV PROBE HOLE Template:TTLENV.GDT

TTL, Inc.

PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE
PH61

PROJECT NUMBER 0700-024 **GEOLOGIST** S. Grammas
LOCATION Montgomery, AL* **DATE(S) DRILLED** 08/15/2001

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						(5Y 7/2), fine to med. grained, w/mica & glauconite Light olive gray (5Y 6/2) & brownish-yellow (10YR 6/8), fine to med. grained w/mica & glauconite Light yellowish-brown (2.5Y 6/4), fine to coarse grained, w/mica & glauconite Light olive gray (5Y 6/2), brownish-yellow (10YR 6/8) & olive gray (5Y 5/2), fine to med. grained w/mica & glauconite		
45								
50								Refusal w/macro-core sampler at 48 ft.; retrieved 55 to 57 ft. interval w/2-ft. sampler
55		SC				SAND, light yellowish-brown (2.5Y 6/4), light olive gray (5Y 6/2), fine to med. grained w/mica & glauconite, clayey		
						BORING TERMINATED AT 57 FEET.		

F:\SECRET~1\2000\0700\024\PH34_52.GPJ 9/14/01 Report:TTL_ENV_PROBE_HOLE Template:TTLENV.GDT Coliseum Blvd. Plume

TTL, Inc.

PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH62

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/16/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	195.26 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Russell Corp.

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		SC				SAND, strong brown (7.5YR 5/6), fine to coarse grained, organics, clayey		Probehole grouted to land surface with Pure Gold bentonite grout on 8/16/01.
					0	SAND, brownish-yellow (10Yr 6/8), fine to very coarse grained w/fine to coarse gravel (~10%)		
					0	Brownish-yellow (10YR 6/8), fine to coarse grained w/glauconite & mica		
					0			
5					0			
		SM			0			
					0			
					0			
					0	Pale yellow (5Y 7/3 & 2.5Y 7/4) & brownish-yellow (10YR 6/6), fine to very coarse w/coarse gravel, w/mica & glauconite "Wet"		
10					0			
		SC				SAND, brownish-yellow (10YR 6/8), fine to med. grained, clayey, w/mica & glauconite		
						Pale yellow (5Y 7/4) & reddish-yellow (7.5YR 6/8), fine to med. grained, clayey w/coarse gravel (5%), w/mica & glauconite		
15						SAND, brownish-yellow (10YR 6/4) & yellow (2.5Y 7/6), fine to coarse grained, w/mica & glauconite		
		SM				Fine to very coarse grained, w/mica & glauconite		
						Fine to coarse grained, w/mica & glauconite		
20						SAND, strong brown (7.5YR 5/8), light olive brown (2.5Y 5/6) & pale olive (5Y 6/3), fine to coarse grained, w/mica & glauconite, clayey		
		SC						
25						Ferruginous		
		CL				CLAY, strong brown (7.5YR 5/8), light gray (5Y 7/1) & brownish-yellow (7.5YR 6/8), w/silty fine sand, w/mica		
						BORING TERMINATED AT 27 FEET.		

Coliseum Blvd. Plume

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TTL, Inc.

PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH63

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/16/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	194.57 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Russell Corp.

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		CL			0	CLAY, dark yellowish-brown (10YR 4/4), sandy		Probehole grouted to land surface with Pure Gold bentonite grout on 8/16/01.
		SC			0	SAND, strong brown (7.5YR 5/8), fine to coarse grained, clayey		
5					0	SAND, strong brown (7.5YR 5/8) & pale yellow (2.5Y 8/3), fine to coarse grained w/mica & glauconite		
					0	W/occ. fine to coarse gravel (<5%)		
					0	Light gray (2.5Y 7/1), fine to very coarse grained, w/approx. 5% fine to very coarse gravel; "Wet"		
10					0			
		SM			0	Light gray (2.5Y 7/2), yellowish-red (5YR 5/8), yellow (10YR 7/6), fine to very coarse grained w/very coarse gravel, mica & glauconite		
15						Pale yellow (5Y 8/4) & brownish-yellow (10Yr 6/8), fine to coarse grained, w/mica & glauconite, slightly clayey		
20								
						Ferruginous, fine to med. grained sand w/mica & glauconite		
25		CL				CLAY, brownish-yellow (10YR 6/8) & light gray (2.5Y 7/1), sandy		
						BORING TERMINATED AT 25 FEET.		

Coliseum Blvd. Plume
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PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH64

PROJECT NUMBER	0700-024	**GEOLOGIST**	J. Smith
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/21/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	197.50 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Northeast of Amoco Station

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		OL				SILT, black (10YR 2/1), sandy, w/trace organics		Probehole grouted to land surface with Pure Gold bentonite grout on 8/21/01.
		SC			0	SAND, brown (10YR 5/3), clayey, fine to med. grained sand		
					0			
					0	Very moist		
					0			
5		ML			0	SILT, gray (10YR 6/1), clayey, saturated		
		CL				CLAY, gray (10YR 6/2), sandy, w/trace gravel		
		SM				SAND, gray (10YR 6/1), coarse grained sand, w/abundant gravel, clay		
10						Same, yellow (10YR 3/8)		
						Gray (10YR 6/1) & white (10YR 8/1), coarse grained sand		
15						Same, w/gravel		
		SC				SAND, brownish-yellow (10YR 6/8), clayey, fine to med. grained sand, micaceous		
		CL				CLAY, very pale brown, silty		
						BORING TERMINATED AT 19 FEET.		

Coliseum Blvd. Plume
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PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH65

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/14/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	199.88 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Northeast of Winn Dixie Shopping Center

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		CL				CLAY, olive brown (2.5Y 4/4), sandy		Probehole grouted to land surface with Pure Gold bentonite grout on 8/14/01.
		SC			0	SAND, olive brown, fine grained, clayey		
					0			
					0			
					0			
5					0			
		CL			0	CLAY, olive yellow (2.5Y 6/8) & light gray (2.5Y 7/1), sandy		
					0			
		SM				SAND, olive yellow, very moist, fine to coarse grained, w/mica, wet		
						Light gray (2.5Y 7/1)		
10								
						Olive yellow (2.5Y 6/8) & pale yellow (5Y 8/2), fine to very coarse grained w/pea-size gravel (~20%), w/mica & glauconite		
15						Yellow (10Yr 7/8) & pale yellow (5Y 7/4), fine to med. grained, w/mica & glauconite		
						Yellow (10YR 7/8), fine to coarse grained, w/mica & glauconite		
						Light gray (5Y 7/2), fine to coarse grained w/mica & glauconite		
20						Strong brown (7.5YR 5/8), fine to coarse grained, w/mica & glauconite		
		SC				SAND, dark brown (7.5YR 3/3), w/mica & glauconite, clayey, ferruginous		
		CL				CLAY, olive yellow (2.5Y 6/8) & strong brown (7.5YR 5/6), sandy		

BORING TERMINATED AT 24 FEET.

Coliseum Blvd. Plume
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LOG OF PROBE HOLE PH66

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/17/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	193.58 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Northern Blvd.

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		SC			0 0 0	SAND, dark yellowish-brown (10YR 4/6), fine to med. grained, clayey w/occ. pea-size gravel		Probehole grouted to land surface with Pure Gold bentonite grout on 8/17/01.
5		SM			0 0 0 0 0 0	SAND, brownish-yellow (10YR 6/6), fine to very coarse grained, w/approx. 10% fine to very coarse gravel		
10						"Wet"		
15		CL				Very pale brown (10YR 7/4), fine to very coarse grained, w/approx. 25% fine to very coarse gravel Brownish-yellow (10YR 6/8) & pale yellow (5Y 7/3), fine to med. grained w/mica & glauconite, ferruginous CLAY, yellow (10YR 7/8), silty Yellowish-brown (10YR 5/8) & pale olive (5Y 6/3), sandy BORING TERMINATED AT 17 FEET.		

Coliseum Blvd. Plume
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PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH67

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/21/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	201.64 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Northern Blvd./Northeast of Chisholm Community Center

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		SC			0	SAND, brown (10YR 5/8), silty, clayey, fine grained sand, w/trace gravel		Probehole grouted to land surface with Pure Gold bentonite grout on 8/21/01.
		CL			0	CLAY, brown (10YR 5/3) & brownish-yellow (10YR 6/6), sandy, fine grained sand, silty, clayey		
5					0			
					0			
					0			
					0			
		SC			0	SAND, brownish-yellow (10YR 6/6), clayey, med. to coarse grained sand		
		CL			0	CLAY, brownish-yellow (10YR 6/6), sandy, fine to med. grained sand		
10					0	SAND, yellow (10YR 7/6), med. to coarse grained; saturated at 10 ft., clayey w/trace gravel 11.5-12 ft.		
					0			
						White (10YR 6/1), coarse grained, w/gravel		
15		SM						
						Same, med. to coarse grained		
20						Same, w/large diameter gravel		
		GW				GRAVEL, quartz, angular to subangular, 1-in. diameter & smaller, w/coarse grained sand		
25		SM				SAND, gray (10YR 6/1) & brownish-yellow (10YR 6/6), silty, micaceous, fine to med. grained sand		
		MH				SILT, gray (10YR 6/1), clayey, micaceous		
		SM				SAND, gray (10YR 6/1), silty, micaceous, fine to med. grained		
30								
		CL				CLAY, gray (10YR 6/2), silty, micaceous, 2-in. thick		
						SAND, gray (10YR 6/1) & brownish-yellow (10YR 6/6), fine to med. grained, micaceous		
						Same, gray (10YR 6/1), fine grained		
35		SM						

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Coliseum Blvd. Plume
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Tuscaloosa - Montgomery - Florence

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LOG OF PROBE HOLE
PH67

PROJECT NUMBER 0700-024
LOCATION Montgomery, AL*
GEOLOGIST S. Grammas
DATE(S) DRILLED 08/21/2001

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
		CL				CLAY, gray (10YR 6/1), silty, micaceous, 6-in. thick		
						BORING TERMINATED AT 38 FEET.		

Coliseum Blvd. Plume

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Tuscaloosa - Montgomery - Florence

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COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH68

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/17/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	200.00 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Approx. 600 ft. northeast of intersection of Northern Blvd. & Coliseum Blvd.

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		SC			0	SAND, dark yellowish-brown (10YR 4/6), fine to coarse grained, clayey		Probehole grouted to land surface with Pure Gold bentonite grout on 8/17/01.
		SM			0	SAND, strong brown (7.5YR 5/8), fine to very coarse grained w/approx. 10% fine to very coarse gravel		
		CL			0	CLAY, dark brown (7.5YR 3/4), sandy		
5					0	SAND, strong brown, fine to very coarse grained w/occ. (<5%) pea-size gravel		
					0			
					0	"Wet"		
10		SM				Yellow (2.5Y 7/6), fine to very coarse grained w/approx. 20% fine to very coarse gravel		
						Yellow (2.5Y 7/6), fine to very coarse grained w/glauconite		
15		CL				CLAY, brownish-yellow (10YR 6/8) & light gray (2.5Y 7/1), sandy		
						BORING TERMINATED AT 16 FEET.		

Coliseum Blvd. Plume
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TTL, Inc.

PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH69

PROJECT NUMBER	0700-024	**GEOLOGIST**	J. Smith
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/22/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	170.64 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Pemberton Property

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		SC			0 0	SAND, red (2.5YR 5/8), clayey, w/gravel		Probehole grouted to land surface with Pure Gold bentonite grout on 8/22/01.
		ML			0	SILT, dark gray (10YR 4/1), sandy, very fine sand, moist		
		CL			0	CLAY, gray (10YR 6/1) & brownish-yellow (10YR 6/6), sandy		
5		SM			0 0	SAND, gray (10YR 6/1), silty, fine to med. grained (saturated)		
10		CL				CLAY, gray (10YR 6/1) & brownish-yellow (10YR 6/6), sandy, moist w/sand lenses throughout (saturated sand seam, 3 in., at 8.5 ft.)		
						Gray (10YR 6/1) & brownish-yellow (10YR 6/6), silty		
						BORING TERMINATED AT 12 FEET.		

Coliseum Blvd. Plume
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TTL, Inc.

PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH70

PROJECT NUMBER	0700-024	**GEOLOGIST**	J. Smith
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/21/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	171.41 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Pemberton Property

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		ML				SILT, brown (10YR 5/3), sandy, fine grained sand, trace organics		Probehole grouted to land surface with Pure Gold bentonite grout on 8/21/01.
		CL			0	CLAY, brownish-yellow (10YR 6/6), sandy, w/gravel		
		SC			0	SAND, brown (10YR 5/2), clayey		
					0			
5		ML				SILT, black (10YR 2/1), clayey, saturated at 3.5 ft.		
10		CL				CLAY, gray (10YR 4/1) & brown (10YR 4/3), silty, firm		
15						Same, light gray (10YR 7/1), firm		
20		SC				SAND, gray (10YR 6/1) & brownish-yellow (10YR 6/6), clayey, med. to coarse grained sand, micaceous		
		SM				SAND, yellow (10YR 7/8), silty, med. to coarse grained sand, micaceous, w/trace gravel		
25						Same, w/abundant gravel		
						BORING TERMINATED AT 28 FEET.		

Coliseum Blvd. Plume

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PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH71

PROJECT NUMBER	0700-024	**GEOLOGIST**	J. Smith
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/27/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	208.90 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 66DT	**WATER ELEVATION**	

REMARKS *Emory Folmer Blvd.

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
					0	Asphalt (5")		Probehole grouted to land surface with Pure Gold bentonite grout on 8/27/01.
		SC			0	SAND, red (2.5YR 4/8), clayey, fine to med. grained sand, w/trace gravel		
					0			
					0	SAND, yellow (10YR 7/8), silty, med. to coarse grained sand		
					0			
5					90	Same, coarse grained sand, w/gravel		
					312			
					210			
					0			
					0	Same, no gravel		
10					0			
					0			
					0	Brownish-yellow (10YR 6/8), silty, med. to coarse grained sand, w/gravel		
		SM						
15						Moist at 15.5 ft.		
						White (10YR 8/1), fine to med. grained sand w/abundant gravel		
20								
25		GW				GRAVEL, angular to subangular, quartz, coarse grained sand		
30						SAND, pale yellow (5Y 7/3), silty, fine to med. grained sand, micaceous		
35								

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PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH71

PROJECT NUMBER 0700-024 **GEOLOGIST** J. Smith
LOCATION Montgomery, AL* **DATE(S) DRILLED** 08/27/2001

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
		SM				Brownish-yellow (10YR 6/6), silty, fine to med. grained sand, micaceous		
40						Same, pale yellow (5Y 7/3)		
		CL				CLAY, brownish-yellow (10YR 7/8), silty		
						BORING TERMINATED AT 43 FEET.		

Coliseum Blvd. Plume
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PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH72

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/27/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	194.31 Ft. AMSL
DRILLER	C. Sturgeon	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Emory Folmer Blvd.

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		SM			0	SAND, yellowish-red (5YR 5/8), fine to med. grained, silty		Probehole grouted to land surface with Pure Gold bentonite grout on 8/27/01.
		CL			0	CLAY, yellowish-red, light gray (5Y 7/1) & red (2.5YR 4/8), mottled, w/mica, sandy		
		SC			0	SAND, yellowish-red, clayey w/mica		
5		CL			0	CLAY, red (2.5YR 4/8) & brownish-yellow (10YR 6/8), sandy w/mica		
		SC			0	SAND, red, fine grained, clayey & silty w/mica		
		SM			0	SAND, yellow (2.5YR 7/6), fine to coarse grained, w/mica "Wet"		
10		CL				CLAY, yellowish-red (5YR 5/6), sandy w/mica		
						Very dark grayish-brown, sandy, w/organics		
15		SC				SAND, light gray, fine grained, clayey		
20						Light gray (5Y 7/2), fine grained, w/mica & glauconite		
						Fine to coarse grained w/gravel (~15%, fine to coarse)		
						Pale yellow (5Y 8/2), fine to med. grained w/mica & glauconite		
25						Fine grained w/mica & glauconite		
						Pale yellow & brownish-yellow (10YR 6/8), fine grained w/mica & glauconite		
30		SM				Pale yellow & brownish-yellow, fine to med. grained w/mica & glauconite		
35								

Continued Next Page

Coliseum Blvd. Plume
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PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE
PH72

PROJECT NUMBER 0700-024 **GEOLOGIST** S. Grammas
LOCATION Montgomery, AL* **DATE(S) DRILLED** 08/27/2001

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						Yellow (2.5Y 7/6), fine to very coarse grained w/mica & glauconite		
		CL				CLAY, olive yellow (2.5Y 6/6) & light gray (5Y 7/2), (~2" thick), very sandy		
		SC				SAND, brownish-yellow (10YR 6/8), clayey, dense, fine grained, w/mica & glauconite		
45						BORING TERMINATED AT 45 FEET.		

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Tuscaloosa - Montgomery - Florence

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COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH73

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/24/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	186.19 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 66DT	**WATER ELEVATION**	

REMARKS *Emory Folmer Blvd.

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
					0	Asphalt (3")		
		SC			0	SAND, red (2.5YR 4/8), clayey, w/trace gravel		Probehole grouted to land surface with Pure Gold bentonite grout on 8/24/01.
					0	SAND, yellow (10YR 7/6), silty, fine to med. grained sand		
					0			
					0			
5					0			
					0	Same, med. to coarse grained sand		
					0			
					0	Moist at 7.5 ft.		
						Saturated at 8.5 ft.		
10		SM						
						Dark yellowish-brown (10YR 4/6), silty, med. to coarse grained sand, micaceous		
15								
						Brownish-yellow (10YR 6/6), silty, fine to med. grained sand, clayey		
20		SC				SAND, gray (10YR 6/1), silty, fine to med. grained sand, clayey, w/glauconite, w/trace gravel		
		SM				SAND, white (10YR 8/1), silty, fine to med. grained sand, micaceous		
25		CL				CLAY, brownish-yellow (10YR 6/6), silty		
						BORING TERMINATED AT 25 FEET.		

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PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
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LOG OF PROBE HOLE PH74

PROJECT NUMBER	0700-024	**GEOLOGIST**	J. Smith
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/24/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	184.02 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 66DT	**WATER ELEVATION**	

REMARKS *North Blvd. (northeast of Emory Folmer Blvd.)

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		ML				SILT, brown (10YR 5/3), sandy, clayey		Probehole grouted to land surface with Pure Gold bentonite grout on 8/24/01.
					0	SAND, red (2.5YR 4/8), clayey (15-20%), coarse grained sand, w/abundant gravel		
					0			
					0	Same, clay (35-40%), no gravel		
					0			
5		SC			0	Same, clay (5-10%), no gravel, fine to med. grained sand		
					0			
					0			
					0	Moist at 7.5 ft. White (10YR 8/1) & brownish-yellow (10YR 6/6), silty, fine to med. grained sand Wet at 8.5 ft.		
10		CL				CLAY, gray (10YR 6/1) & brown (10YR 5/3), silty, dry		
						BORING TERMINATED AT 11 FEET.		

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PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH75

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/28/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	214.64 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 66DT	**WATER ELEVATION**	

REMARKS *Michigan Ave. (west of Lower Wetumpka Rd.)

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		SM			0	SAND, yellowish-brown (10YR 5/8), fine grained w/pea gravel		Probehole grouted to land surface with Pure Gold bentonite grout on 8/28/01.
					0	Yellowish-brown, fine grained, silty		
					0			
					0	CLAY, dark yellowish-brown (10YR 4/6), brownish-yellow (10YR 6/8) & light gray, sandy, mottled		
5		CL			0			
					0			
					0			
					0			
					0	Light gray, brownish-yellow & red (2.5YR 5/8), less sandy, stiffer, w/mica		
10					0	Light gray, brownish-yellow & red, more sandy, w/mica		
					0	SAND, pale yellow (2.5Y 7/4), fine to coarse grained, w/mica (moist)		
					0	Light olive brown (2.5Y 5/6), fine to very coarse grained w/gravel (~10% fine to very coarse) ("Wet")		Petroleum odor
15						W/more abundant gravel (~25%)		
20						Yellow (2.5Y 7/6), fine to coarse grained w/mica & glauconite		
25						Yellow (10YR 7/8) & pale yellow (5Y 8/2), fine to coarse grained w/mica & glauconite		
30		SM				Pale yellow (5Y 7/3), fine to coarse grained w/mica & glauconite		
35								

Continued Next Page

Coliseum Blvd. Plume
F:\SECRET~1\2000\0700\024\PH34_52.GPJ 9/14/01 Report:TTL_ENV_PROBE_HOLE Template:TTLENV.GDT

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Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH75

PROJECT NUMBER 0700-024 **GEOLOGIST** S. Grammas
LOCATION Montgomery, AL* **DATE(S) DRILLED** 08/28/2001

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
						Pale yellow & reddish-yellow (7.5YR 6/8), fine to coarse grained, w/mica & glauconite		
40								
						Pale yellow & reddish-yellow, fine to med. grained, dense, clayey w/mica & glauconite		
45								
						Fine to coarse grained, w/mica & glauconite, occ. clayey		
50								
		SC				SAND, brownish-yellow (10YR 6/8), w/intermittent light gray clay lenses w/mica & glauconite		
55		CL				CLAY, (1½" thick), gray (6/6), w/fine grained sand, silt & mica		
		SM				SAND, greenish-gray, w/mica & glauconite, dense, silty		
						Greenish-gray (6/6/1), w/mica & glauconite, dense, clayey		
						BORING TERMINATED AT 56 FEET.		

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Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH76

PROJECT NUMBER	0700-024	**GEOLOGIST**	J. Smith
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/29/2001 - 08/30/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	220.23 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 66DT	**WATER ELEVATION**	

REMARKS *Lower Wetumpka Rd.

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 grouted to land surface with Pure Gold bentonite grout on 8/30/01.
		SM			0	SAND, brown (10YR 5/3), clayey (15-20%), fine grained sand		
					0	Same, yellowish-brown (10YR 5/6)		
5		CL			0	CLAY, yellowish-brown (10YR 5/6)		
					0	Same, red (2.5YR 5/6), firm		
10					0			
15					0	SAND, yellow (10YR 7/8), silty, fine grained sand (moist)		
20					0	Same, very pale brown (10YR 7/4), silty, med. to coarse grained sand (moist)		
25		SM			0	Same, w/gravel		
30					0	Same, black (10YR 2/1) (appears to be asphalt)		
					0	White (10YR 8/1), & brownish-yellow (10YR 6/8), coarse grained sand, w/abundant gravel		
35					0			

Continued Next Page

F:\SECRET~1\2000\0700\024\PH34 52.GPJ 9/14/01 Report:TTL_ENV PROBE HOLE Template:TTLENV.GDT Coliseum Blvd. Plume

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LOG OF PROBE HOLE
PH76

PROJECT NUMBER 0700-024 **GEOLOGIST** J. Smith
LOCATION Montgomery, AL* **DATE(S) DRILLED** 08/29/2001 - 08/30/2001

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
					0	Brownish-yellow (10YR 6/8), w/abundant gravel, very moist		
					0			
					0			
					0			
					0			
40					0			
					0	GRAVEL, w/coarse sand, black (10YR 2/1)		
					0	Saturated at 42 ft.		
		GW						
						W/coarse sand, yellow (10YR 7/6)		
45						W/coarse sand, black (10YR 2/1), asphalt		
						W/coarse sand, brownish-yellow (10YR 6/6)		
						SAND, brownish-yellow (10YR 6/6), silty, med. to coarse grained		
						Black (10YR 3/1), silty, med. to coarse grained sand, 2 in. thick		
						Pale yellow (5Y 8/2), silty, fine to coarse grained sand		
50								
55						Same, w/small percentage of clay (5-10%)		
60						Pale yellow (5Y 8/2), clayey, silty, fine grained sand, micaceous		
65		SM				Pale yellow (5Y 8/2), silty, fine grained, micaceous		
						Same, clayey		
						Same, w/no clay		
70								
75								

Continued Next Page

F:\SECRET~1\2000\0700\024\PH34 52.GPJ 9/14/01 Report:TTL ENV PROBE HOLE Template:TTLENV.GDT Coliseum Blvd. Plume

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Tuscaloosa - Montgomery - Florence

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COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH76

PROJECT NUMBER 0700-024 **GEOLOGIST** J. Smith
LOCATION Montgomery, AL* **DATE(S) DRILLED** 08/29/2001 - 08/30/2001

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
80						Brown (10YR 5/3), fine to med. grained sand, micaceous		
						Laminated layering, silty, fine to med. grained, micaceous, small clay lenses		
85		CL				CLAY, brownish-yellow (10YR 6/6) to light bluish gray (2 gley 7/1), silty		
						BORING TERMINATED AT 86 FEET.		

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Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH77

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/28/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	211.32 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Lower Wetumpka Rd.

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
						Asphalt (4 inches)		Probehole grouted to land surface with Pure Gold bentonite grout on 8/28/01.
		CL			0	CLAY, dark red (5YR 3/6), sandy, fine to med. grained sand		
					0			
					0			
					0			
5					0			
					0			
					0			
		SC			0	SAND, dark red (5Y 3/6), clayey, fine to med. grained sand, w/gravel		
					0			
10		SM			0	SAND, pale yellow (5Y 7/4), silty, med. to coarse grained, w/gravel (Moist)		
					0			
					0			
					0			
					0	Very moist at 13.5 ft.		
15					0			
						Gray (10YR 6/1), coarse grained sand (saturated)		
20		SP				SAND, brownish-yellow (10YR 6/6), w/gravel		
						W/abundant gravel		
25								
						SAND, brownish-yellow (10YR 6/6), silty, fine to med. grained sand		
30						Brown (10YR 5/3), silty, fine to med. grained sand, laminated clay lenses throughout		
						Brown (10YR 5/3), silty, fine to med. grained sand		
						Brownish-yellow (10YR 6/6), white (10YR 8/1) & brown (10YR 5/3), silty, fine to coarse grained sand, w/clay lenses (brown)		
35								

Continued Next Page

Coliseum Blvd. Plume
F:\SECRET~1\2000\0700\024\PH34 52.GPJ 9/14/01 Report:TTL ENV PROBE HOLE Template:TTLENV.GDT

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Tuscaloosa - Montgomery - Florence

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COLISEUM BLVD. PLUME

LOG OF PROBE HOLE
PH77

PROJECT NUMBER 0700-024 **GEOLOGIST** S. Grammas
LOCATION Montgomery, AL* **DATE(S) DRILLED** 08/28/2001

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
						throughout		
		SM				Same, no clay lenses		
40						Same, w/clay lenses		
						W/gravel, micaceous, no clay lenses		
						Dark brown (10YR 3/3), silty, fine to med. grained		
45								
		CL				CLAY, gray (10YR 6/1), silty, 1-in. thick		
		SM				SAND, dark brown (10YR 3/3), silty, med to coarse grained		
		CL				CLAY, gray (10YR 6/1), silty		
						BORING TERMINATED AT 48 FEET.		

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Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
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LOG OF PROBE HOLE PH78

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	08/29/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	171.85 Ft. AMSL
DRILLER	C. Sturgeon	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	

REMARKS *Wadsworth Property

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
		SM				SAND, light yellowish-brown (2.5Y 6/4), fine grained w/organics		Probehole grouted to land surface with Pure Gold bentonite grout on 8/29/01.
		SC			0	SAND, strong brown (7.5YR 4/6), clayey w/gravel		
					0	CLAY, dark brown (7.5YR 3/3), sandy		
					0	Light yellowish-brown (2.5YR 6/3), light gray (2.5Y 7/1) & yellowish-brown (10YR 5/8), sandy		
					0			
5					0			
					0	Light gray (10YR 5/1) & yellowish-brown, sandy, moist		
					0	Light gray (10YR 5/1) & yellowish-brown, sandy, moist		
					0	Very sandy, "Wet"		
		CL				Light gray & yellowish-brown, sandy, stiff		
10								
						Light gray & yellowish-brown, silty, stiff		
15								
						BORING TERMINATED AT 16 FEET.		

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Tuscaloosa - Montgomery - Florence

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LOG OF PROBE HOLE PH79

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	09/05/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	183.97 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 5410	**WATER ELEVATION**	
REMARKS	*Manley Drive		

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
						Asphalt		Probehole grouted to land surface with Pure Gold bentonite grout on 9/5/01.
		SM			0	SAND, yellowish-brown (10YR 5/8), fine grained, silty		
					0			
		CL			0	CLAY, light olive brown (2.5Y 5/4) & red (2.5YR 5/8), sandy		
					0	Gray (5Y 6/1) & red, silty, stiff		
5					0			
					0			
					0			
		SC			0	SAND, light brownish-gray (2.5Y 6/2), fine to med. grained, slightly clayey, moist		
		CL			0	CLAY, gray & red, silty, stiff		
10					0			
		SM			0	SAND, light gray (2.5Y 7/1), fine to coarse grained w/occ. pea-size gravel		
					0	CLAY, light gray (2.5Y 7/1) & yellowish-red (5YR 5/8), micaceous, silty		
		CL			0			
					0	Slightly sandy		
15		SM			0	SAND, pale yellow (5Y 8/2), fine to very coarse grained w/gravel (fine to coarse, ~10%)		
					0	SAND, light gray (5Y 7/1), fine to very coarse w/abundant fine to coarse gravel "Wet"		
		SW						
20								
		SM				SAND, pale yellow w/~20% gravel (fine to very coarse)		
						Brownish-yellow (10YR 6/8), fine to very coarse grained		
25		CL				CLAY, gray (10YR 5/1), silty, micaceous, w/organics		
						BORING TERMINATED AT 28 FEET.		

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Tuscaloosa - Montgomery - Florence

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COLISEUM BLVD. PLUME

LOG OF PROBE HOLE PH80

PROJECT NUMBER	0700-024	**GEOLOGIST**	S. Grammas
LOCATION	Montgomery, AL*	**DATE(S) DRILLED**	09/06/2001
DRILLING COMPANY	Plains Env. Services	**GROUND ELEVATION**	201.81 Ft. AMSL
DRILLER	D. Mick	**DEPTH TO WATER**	Not Measured
DRILLING METHOD	Geoprobe 66DT	**WATER ELEVATION**	

REMARKS *Manley Drive

DEPTH (feet)	GRAPHIC LOG	U.S.C.S.	SAMPLE INTERVAL (feet)	SAMPLE % RECOVERY	SAMPLE PID (ppm)	LITHOLOGIC DESCRIPTION	WATER LEVEL & DATE	REMARKS
						Asphalt		
		CL			0	CLAY, strong brown (7.5YR 4/6), sandy		Probehole grouted to land surface with Pure Gold bentonite grout on 9/6/01.
					0			
		SC			0	SAND, strong brown, fine grained, clayey		
					0			
5					0			
		SM			0	SAND, yellowish-red (5YR 5/8), fine grained, silty		
					0			
					0			
					0			
10					0	Fine to med. grained, w/occ. gravel (<5%, fine to very coarse)		
					0			
					0			
					0	Reddish-yellow (7.5YR 6/8), fine to very coarse grained w/gravel (<10% fine to very coarse)		
15					0			
					0	"Moist"		
					0			
					0			
					0			
20					0			
		SP			0	SAND, reddish-yellow w/more gravel (approx. 25%, fine to very coarse)		
					0			
					0			
25					0			
					0			
		SM			0	SAND, yellow (2.5Y 7/6), fine grained w/mica & glauconite		
					0			
30					0			
						Fine to med. grained, w/mica & glauconite, silty		
35								

Continued Next Page

F:\SECRET~1\2000\0700\024\PH34_52.GPJ 9/18/01 Report:TTL_ENV_PROBE_HOLE Template:TTLENV.GDT Coliseum Blvd. Plume

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PRACTICING IN THE GEOSCIENCES
Tuscaloosa - Montgomery - Florence

MAYNARD, COOPER & GALE
COLISEUM BLVD. PLUME

LOG OF PROBE HOLE
PH80

PROJECT NUMBER 0700-024 **GEOLOGIST** S. Grammas
LOCATION Montgomery, AL* **DATE(S) DRILLED** 09/06/2001

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
						Brownish-yellow (10YR 5/8) & pale yellow (5Y 7/3), fine grained, silty, slightly clayey w/mica & glauconite "Wet"		
40								
						Fine to coarse grained w/mica & glauconite		
45								
						Yellow (2.5Y 7/8), fine to coarse grained, w/mica & glauconite		
						Pale yellow (5Y 7/3), fine to coarse grained, w/mica & glauconite		
50		SM						
55								
						Very dark grayish-brown (2.5Y 3/2), fine to med. grained		
						Strong brown (7.5YR 5/8)		
						Very dark grayish-brown & light gray (2.5Y 7/2), fine to med. grained w/mica & glauconite		
60								
65						SAND, pale yellow (2.5Y 7/3) & olive yellow (2.5Y 6/6), fine to coarse grained, clayey, w/mica & glauconite		
		SC						
70								
		CL				CLAY, yellowish-brown (10Yr 5/8) & light gray (2.5Y 7/1), sandy, w/mica		
						BORING TERMINATED AT 71 FEET.		

F:\SECRET~1\2000\0700\024\PH34 52.GPJ 9/18/01 Report:TTL ENV PROBE HOLE Template:TTLENV.GDT Coliseum Blvd. Plume

APPENDIX C

Laboratory Analyses

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 1, 2001
Date Analyzed:	August 6, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (KM/BB/KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	MW-101D
TTL Lab Number:	010806.114
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	4.0	J
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	914	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 1, 2001
Date Analyzed:	August 6, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL Personnel** (KM/BB/KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	MW-101S
TTL Lab Number:	010806.115
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	101	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 1, 2001
Date Analyzed:	August 7, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (KM/BB/KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	MW-102D
TTL Lab Number:	010806.116
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.1	J
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 1, 2001
Date Analyzed:	August 6, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010806.117
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 2, 2001
Date Analyzed:	August 7, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (KM/BB/KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	MW-102S
TTL Lab Number:	010806.118
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 2, 2001
Date Analyzed:	August 7, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (KM/BB/KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	MW-103D
TTL Lab Number:	010806.119
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	5.8	J
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	2.4	J
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1,060	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 2, 2001
Date Analyzed:	August 7, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010806.120
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 3, 2001
Date Analyzed:	August 7, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (KM/BB/KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	MW-103S
TTL Lab Number:	010806.121
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 3, 2001
Date Analyzed:	August 7, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010806.122
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.

Chain of Custody Form

Sheet 1 of ____

Client: Maynard, Cooper, + Gayle

Contact: Ashley Cousins

Mailing Address: 4154 Lomac St.

City, State, Zip: Montgomery, AL 36106

Phone No.: 334-244-0766

Date: 8/1/01, 8/2/01, 8/3/01

Sampled By: KM, BB, KK

Sample Site: Coliseum Blvd. plume

TTL Job No.: 0700024 **Client P.O. #** ____

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: KM
3. Initial Contents Temp.: ice °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____ ; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8/1	1:55pm	MW-101D	aq.	✓		4	HCl	VOC
↓	3:35pm	MW-101S	↓	↓		↓	↓	↓
↓	6:25pm	MW-102D	↓	↓		↓	↓	↓
8/2	12:10pm	MW-102S	↓	↓		↓	↓	↓
↓	3:25pm	MW-103D	↓	↓		↓	↓	↓
8/3	1:10pm	MW-103S	↓	↓		↓	↓	↓
8/1		Blanks	↓	↓		↓	↓	↓
8/2		Blanks	↓	↓		↓	↓	↓
8/3		Blanks	↓	↓		↓	↓	↓

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by (signed) Date/Time	Received by (signed) Date/Time
1 KM	1
2	2
3	3

SHIPPING DETAILS

Air Bill #: ____

Method of Shipment: BUS

Received By Lab: [signature]

Date/Time 080601 4:15

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 3, 2001
Date Analyzed:	August 6, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (BB)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	VVSC Storm Sewer
TTL Lab Number:	010806.110
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 2, 2001
Date Analyzed:	August 16, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010813.143
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.

Chain of Custody Form

Sheet ____ of ____

Client: Maynard Cooper & Gayle
Contact: Ashley Cousins
Mailing Address: 4154 Lomac Street
City, State, Zip: Montgomery AL 36106
Phone No.: 334 244 8766
Date: 08/02/01
Sampled By: BB
Sample Site: ALDOT SEWER EVENT
TTL Job No.: 0700024 Client P.O. #

Sample Security Requirements

1. Condition of Contents: good
2. Sealed for Shipping By: KZ
3. Initial Contents Temp.: Ice °C Seal Applied Yes ✓ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8/2	12:00am	Blanks	Aq	/		4	HCl	Blanks

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time
1 Brad Acker 8/3/01 3:00 am
2 Kendall Keranen 8/3/01 3:25
3

Received by (signed) Date/Time
1 Kendall Keranen 8/3/01
2
3

SHIPPING DETAILS

Air Bill #: 0 1268248377
Method of Shipment: [illegible]
Received By Lab: [illegible]
Date/Time 081301 3:45

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

GREYHOUND LINES, INC.
15110 NORTH DALLAS PKWY.
DALLAS, TEXAS 75248

MO	DAY	YEAR	TIME	AM	PM	FORWARDING AGENCY NO.

043

FORWARDING AGENT'S ATTN/ID | PICK-UP AGENT I.D. | DELIVERY AGENT I.D. | RATE ZONE | C.O.D.

DESTINATION STATION CITY & STATE: Tuscaloosa, AL — ZIP 35401

126 824 837 7

To (Recipient's Name): TTL, Inc.

Exact Street Address Cannot deliver to P.O. Box or Zip Code: 3516 Greensboro Avenue

City: Tuscaloosa — State: AL — Zip: 35401

Recipient's Package Express Account No.

Recipient's Phone Number (Very Important): (205) 345-0816

Shipper's Phone Number (Very Important): (205) 244-0766

Shipper's Package Express Account No.: 6 0 4 3 0 1 3

From (Shipper's Name): T T L INC

Exact Street Address Cannot deliver to P.O. Box or Zip Code: 4250 LOMAC STREET

City: MONTGOMERY — State: AL — Zip: 36104

INTERLINE INFORMATION

Carrier Code	City	Schedule #
Carrier Code	City	Schedule #
Carrier Code	City	Schedule #

Routing:
If no routing specified, shipment will be routed via Greyhound direct to the extent possible.

SERVICE REQUIRED: X NBO | 2 SAME DAY | 3 OVER-NIGHT | 4 STD

PAYMENT: 1 BILL PKG EXP ACCT | 2 CASH | 3 BILL 3RD PARTY | 4 BILL CRDT CARD

X X = ÷ 200 =
DIMENSIONAL WEIGHT COMPUTATION — DIMENSIONAL WGT. LBS.

NO. OF PIECES — ACTUAL WEIGHT LBS.

CARTON DESCRIPTION

PREPAID	CHARGES	COLLECT
$	EXPRESS	$
	REFWD	
	VALUE	
	COLLECT / C.O.D. FEE	
	PICK-UP	
	DELIVERY	
	STORAGE	
	OTHER	
	C.O.D. AMOUNT	
$	TOTAL	$

SUBJECT TO TARIFF REGULATIONS PRINTED ON REVERSE SIDE. LABEL - 5

X SIGNATURE (RECEIVED IN GOOD ORDER UNLESS SPECIFIED ON BACK) DATE PRINT NAME

TTL, INC.

Chain of Custody Form

Sheet 1 of 1

Client: Maynard Cooper & Gale

Contact: Ashley Cardon

Mailing Address: 450 Lamar St

City, State, Zip: Montgomery, AL 36106

Phone No.: (334) 244-8966

Date: 8/3/01

Sampled By: DC

Sample Site: Vista Vue Shopping Center Storm Sewer

TTL Job No.: 0700-034 Client P.O. #

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: PR
3. Initial Contents Temp.: ICE °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____ ; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8/3	1:00pm	VVSC Storm Sewer	Aqueous	X		3	HCl	VOC

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time

1 [signature] 8/3/01 3:00pm

2

3

Received by (signed) Date/Time

1

2

3

SHIPPING DETAILS

Air Bill #: BUS

Method of Shipment:

Received By Lab: [signature]

Date/Time 080601 4:15

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 3, 2001
Date Analyzed:	August 6, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (KM/GM)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Treated Water Frac Tank
TTL Lab Number:	010806.112
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	6.2	J
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	2.2	J
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	8.3	J
M,P-Xylenes	83.2	
O-Xylene	111	
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

073001.xls

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 3, 2001
Date Analyzed:	August 6, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010806.113
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.
Chain of Custody Form

Sheet 1 of 1

Client: Maynard, Cooper, & Gale
Contact: Kathleen Cossins
Mailing Address: 4154 Lomac St.
City, State, Zip: Montgomery AL 36106
Phone No.: 334-244-0166
Date: 8/3/01
Sampled By: KM, GM
Sample Site: ALDOT yard site
TTL Job No.: 0300024 **Client P.O. #**

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: KZ
3. Initial Contents Temp.: ice °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____ ; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8/3	2:42pm	Treated Water Frac tank	aq.	✓		4	HCl	VOC
↓		Blanks	↓	↓		↓	↓	↓

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time
1 [signature]
2
3

Received by (signed) Date/Time
1
2
3

SHIPPING DETAILS

Air Bill #:
Method of Shipment: Bus
Received By Lab: [signature]
Date/Time 080601 4:15

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 6, 2001
Date Analyzed:	August 7, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (STG/CK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse (Conductivity Probe)
TTL Lab Number:	010807.132
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 6, 2001
Date Analyzed:	August 7, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010807.133
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.

Chain of Custody Form

Sheet 1 of ____

Client: Maynard, Cooper & Gale

Contact: Steve Grammas

Mailing Address: 3514 Greensboro Ave

City, State, Zip: Tuscaloosa, AL

Phone No.: (205) 345-0814

Date: 8/6/01

Sampled By: Steve Grammas / Chris Kraebel

Sample Site: Bisco Bld. Plant, Montgomery, AL

TTL Job No.: 07000-0224 **Client P.O. #** ____

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: BG
3. Initial Contents Temp.: 2°C °C Seal Applied Yes ✓ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8/6/01	3:32pm	Rinse (Conductivity Probe)	Aqu	✓		3	HCL	VOCs
↓		Blanks	Aqu	✓		3	HCL	VOCs

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time

1. [signature] 8/6/01; 4:15pm
2. [signature] 8/6/01; 4:40pm
3. Brad Baker 8-7-01 3:30pm

Received by (signed) Date/Time

1. [signature] 8/6/01 4:15pm
2. Brad Baker 8/6/01 4:40pm
3. ____

SHIPPING DETAILS

Air Bill #: ____

Method of Shipment: Hand

Received By Lab: [signature]

Date/Time 080701 3:30

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 7, 2001
Date Analyzed:	August 10, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (CK/SG)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse (Probe Rod)
TTL Lab Number:	010809.257
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 8, 2001
Date Analyzed:	August 10, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (CK/SG)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse (Probe Rod)
TTL Lab Number:	010809.258
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 9, 2001
Date Analyzed:	August 10, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (CK/SG)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse (Conductivity Probe)
TTL Lab Number:	010809.259
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 7, 2001
Date Analyzed:	August 10, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010809.260
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.
Chain of Custody Form

Sheet 1 of 1

Client: Maynard, Cooper & Gale
Contact: Steve Gammons
Mailing Address: 3516 Greensboro Ave
City, State, Zip: Tuscaloosa, AL 35401
Phone No.: (205) 345-0816
Date: 8/1/01
Sampled By: Chris Kolbeck / Steve Gammons
Sample Site: Coleman Blvd. Plant, Montgomery, AL
TTL Job No.: 0750-624 **Client P.O. #**

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: N/A
3. Initial Contents Temp.: 30C °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8/1/01	2:00p	Rinse (Probe Rod)	Aqu	✓		3	HCL	VOCs
↓		Blank	↓	✓		3	↓	↓
8/1/01	3:40p	Rinse (Probe Rod)	Aqu	✓		3	HCL	VOCs
8/1/01	1:25p	Rinse (Conductivity Probe)	"	✓		3	HCL	VOCs

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time	Received by (signed) Date/Time
1 [signature] 8/1/01; 4:30p	1
2	2
3	3

SHIPPING DETAILS

Air Bill #: ____
Method of Shipment: Hand
Received By Lab: [signature]
Date/Time 080901 4:38

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
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TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 13, 2001
Date Analyzed:	August 16, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (KM/GM)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Carbon Filter 1
TTL Lab Number:	010814.77
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 13, 2001
Date Analyzed:	August 16, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (KM/GM)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Carbon Filter 2 (Treated)
TTL Lab Number:	010814.78
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 13, 2001
Date Analyzed:	August 16, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010814.79
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

ASAP

TTL, INC.
Chain of Custody Form

Sheet 1 of 1

Client: Maynard, Cooper, & Gayle
Contact: Ashley Cousins
Mailing Address: 4154 Lomac St.
City, State, Zip: Montgomery, AL 36106
Phone No.: 334-244-0766
Date: 8/13/01
Sampled By: KM, GM
Sample Site: ALDOT Yard
TTL Job No.: 0700-024 **Client P.O. #**

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: KM
3. Initial Contents Temp.: ice °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8/13	3:30	Carbon Filter 1	aq.	✓		4	HCl	VOC
↓	3:33	Carbon Filter 2 (Treated)	↓	↓		↓	↓	↓
↓	—	Blanks	↓	↓		↓	↓	↓

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time
1 [signature] 4:00pm 8-13-01
2 [signature] 4:20 8-13-01
3 ____

Received by (signed) Date/Time
1 [signature] 4:00 8-13-01
2 ____
3 ____

SHIPPING DETAILS

Air Bill #: ____
Method of Shipment: hand
Received By Lab: [signature]
Date/Time 8-14 9:00

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TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 13, 2001
Date Analyzed:	August 23, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Soil
Sampled By:	**TTL** Personnel (STG)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	PH 59 @ 9-10' BLS
TTL Lab Number:	010814.80
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/kg	FLAG
Chloromethane	3.0	U
Vinyl Chloride	3.0	U
Chloroethane	3.0	U
Trichlorofluoromethane	3.0	U
1,1-Dichloroethene	3.0	U
Methylene Chloride	3.0	U
Trans-1,2-Dichloroethene	3.0	U
1,1-Dichloroethane	3.0	U
Cis-1,2-Dichloroethene	3.0	U
Chloroform	3.0	U
1,1,1-Trichloroethane	3.0	U
Carbon Tetrachloride	3.0	U
Benzene	3.0	U
1,2-Dichloroethane	3.0	U
Trichloroethylene	3.0	U
1,2-Dichloropropane	3.0	U
Bromodichloromethane	3.0	U
Cis-1,3-Dichloropropene	3.0	U
Toluene	3.0	U
Trans-1,3-Dichloropropene	3.0	U
1,1,2-Trichloroethane	3.0	U
Tetrachloroethylene	3.0	U
Dibromochloromethane	3.0	U
Chlorobenzene	3.0	U
1,1,1,2-Tetrachloroethane	3.0	U
Ethylbenzene	7.6	J
M,P-Xylenes	21.2	
O-Xylene	4.0	J
Bromoform	3.0	U
1,1,2,2-Tetrachloroethane	3.0	U
1,3-Dichlorobenzene	3.0	U
1,4-Dichlorobenzene	3.0	U
1,2-Dichlorobenzene	3.0	U

The sample was analyzed in accordance with Method 8260 outlined in Test Methods for Evaluating Solid Waste Physical/Chemical Methods, EPA, SW-826.

V. Jesse Burns, Chemist

081301.xls

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 13, 2001
Date Analyzed:	August 16, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (STG)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse (Sample Tube)
TTL Lab Number:	010814.81
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 13, 2001
Date Analyzed:	August 16, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Trip Blank
TTL Lab Number:	010814.82
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.

Chain of Custody Form

Sheet 1 of 1

Client: Maynard, Cooper, & Gale

Contact: Steve Gammons

Mailing Address: 3511 Greensboro Ave

City, State, Zip: Tuscaloosa, AL 35401

Phone No.: (205) 345-0816

Date: 8/13/01

Sampled By: Steve Gammons

Sample Site: Alison Blvd. Plume, Montgomery, AL

TTL Job No.: 0700-024 **Client P.O. #**

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: Steve Gammons
3. Initial Contents Temp.: Ice °C Seal Applied Yes ✓ No
4. Sampling Status: Complete Expected Completion Date
5. Custody Seal Intact Upon Receipt by Laboratory: Yes No
6. Condition of Contents:
7. Comments: 48-hour prep time req'd
8. Reporting Status: Routine; ASAP By ; Rush By

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8/13/01	3:54p	PH59 @ 9-10' BLS	Soil		✓	4	Ice	VOCs *
	3:44p	Rinse (Sample tube)	Aq	✓		3	HCl, Ice	↓
↓		Trip Blank	↓	✓		3	HCl, Ice	↓

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time	Received by (signed) Date/Time
1 H. A. Gammons 8/13/01 6:25p	1
2	2
3	3

SHIPPING DETAILS

Air Bill #: 825333881424

Method of Shipment: FedEx

Received By Lab: Carne Burt

Date/Time 081401 8:35 AM

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 14, 2001
Date Analyzed:	August 17, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (STG)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	PH65 @ 8-10' BLS
TTL Lab Number:	010817.7
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 14, 2001
Date Analyzed:	August 17, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (STG)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse (Probe Rod)
TTL Lab Number:	010817.8
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 14, 2001
Date Analyzed:	August 17, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010817.9
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 15, 2001
Date Analyzed:	August 17, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (STG)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse (Drop-Out Screen)
TTL Lab Number:	010817.10
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 16, 2001
Date Analyzed:	August 17, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (STG)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse (Sampler)
TTL Lab Number:	010817.11
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.

Chain of Custody Form

Sheet 1 of 1

Client: Maynard, Cooper, & Gale

Contact: Steve Grammas

Mailing Address: 3516 Greensboro Ave

City, State, Zip: Tuscaloosa, AL 35401

Phone No.: (205) 345-0816

Date: 8/14/01

Sampled By: Steve Grammas

Sample Site: Bitsem Bldg. Plum, Montgomery, AL

TTL Job No.: 0780-024 **Client P.O. #**

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: Steve Grammas
3. Initial Contents Temp.: ICE °C Seal Applied Yes ✓ No
4. Sampling Status: Complete Expected Completion Date
5. Custody Seal Intact Upon Receipt by Laboratory: Yes No
6. Condition of Contents:
7. Comments:
8. Reporting Status: Routine; ASAP By ; Rush By

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8/14/01	4:30pm	PH65 @ 8-10' BLS	Ag	✓		3	HCL	VOCs
	6:40pm	Rinse (Probe Rod)		✓		3		
		Blank		✓		3		
8/15/01	6:00pm	Rinse (Drop-out Screen)	Ag	✓		3	HCL	VOCs
8/16/01	5:15pm	Rinse (Sampler)		✓		3		

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time

1 [signature] 8/14/01; 6:25pm

2

3

Received by (signed) Date/Time

1

2

3

SHIPPING DETAILS

Air Bill #: 825333881608

Method of Shipment: Fed. Ex

Received By Lab: (MRW)

Date/Time 8-17 9:15

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 24, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	SW-1
TTL Lab Number:	010823.198
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 24, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	SW-2
TTL Lab Number:	010823.199
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.2	J
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	191	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 24, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	SW-3
TTL Lab Number:	010823.200
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	39.9	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 24, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	SW-5
TTL Lab Number:	010823.201
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.7	J
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	66.6	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 24, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	SW-7
TTL Lab Number:	010823.202
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 24, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	SW-8
TTL Lab Number:	010823.203
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	18.4	J
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 24, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	SW-9
TTL Lab Number:	010823.204
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	6.0	J
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 24, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	SW-10
TTL Lab Number:	010823.205
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	5.6	J
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 27, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	SW-11
TTL Lab Number:	010823.206
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	7.0	J
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 25, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	SW-12
TTL Lab Number:	010823.207
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 25, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	SW-13
TTL Lab Number:	010823.208
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 25, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	SW-14
TTL Lab Number:	010823.209
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	6.4	J
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 25, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010823.211
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

Dates on vials incorrect

TTL, INC.
Chain of Custody Form

Sheet 1 of 1

Client: Maynard Cooper & Gayle
Contact: Ashley Cousins
Mailing Address: 4154 Lomac St
City, State, Zip: Mont. AL 36106
Phone No.: 334 244 0766
Date: 8-17-01
Sampled By: KZ
Sample Site: ditch/stream (ALDOT)
TTL Job No.: 0700-024 Client P.O. #

Sample Security Requirements

1. Condition of Contents: good
2. Sealed for Shipping By: 1313
3. Initial Contents Temp.: Ice °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____; Rush By ____

Date	Time	Sample ID/Description	Sample Type (Solid, Etc.)	Sample Method: Grab	Sample Method: Comp	# of Containers	Preservatives	Analysis Parameters
8-17	2:05	SW-1	Aq	X		3	HCl	BTEX/MTBE
	2:10	SW-2						
	2:40	SW-3						
	2:45	SW-5						
	2:25	SW-7						
	3:00	SW-8						
	3:30	SW-9						
	3:40	SW-10						
	3:50	SW-11						
	4:00	SW-12						
	4:15	SW-13						
	2:12	SW-14 Blanks						

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time
1 Kendall Kerunen 8-17-01 4:35
2 Brad Baker 8-23-01 9:30 am
3

Received by (signed) Date/Time
1 Brad Baker 8-17-01 4:35 p.m.
2
3

SHIPPING DETAILS

Air Bill #: 1268248070
Method of Shipment: Bus
Received By Lab: [signature]
Date/Time 082301 4:00

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 20, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (STG)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	PH66 @ 9-12' BLS
TTL Lab Number:	010817.157
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.2	J
Chloroform	1.8	J
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	156	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 20, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (STG)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse
TTL Lab Number:	010817.158
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 20, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010817.159
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.
Chain of Custody Form

Sheet 1 of 1

Client: Maynard, Cooper, & Gale
Contact: Steve Grammas
Mailing Address: 3516 Greensboro Ave.
City, State, Zip: Tusc, AL 35401
Phone No.: (205) 345-0816
Date: 8/17/01
Sampled By: Steve Grammas
Sample Site: Atsena Blvd. Plume; Montgomery, AL
TTL Job No.: 0785-024 **Client P.O. #**

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: N/A
3. Initial Contents Temp.: 3°C °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____ ; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8/17/01	6:40a	MW66 @ 9-12' BLS	Aqu	✓		3	HCL	VOCs - 8260
↓		Dup	↓	✓		3	↓	↓
↓		Blank	↓	✓		3	↓	↓

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time
1 [signature] 8/17/01 3:50pm
2
3

Received by (signed) Date/Time
1
2
3

SHIPPING DETAILS

Air Bill #:
Method of Shipment: Hand
Received By Lab: Terry Canterbury
Date/Time 8.17.01 @ 3:50 P

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 27, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (KM)
Sample Site:	ALDOT Yard Montgomery, Alabama
Sample ID:	Carbon Filter 1
TTL Lab Number:	010823.195
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 27, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (KM)
Sample Site:	ALDOT Yard Montgomery, Alabama
Sample ID:	Carbon Filter 2 (Finished)
TTL Lab Number:	010823.196
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 17, 2001
Date Analyzed:	August 28, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	ALDOT Yard Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010823.197
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.
Chain of Custody Form

Sheet 1 of 1

Client: Maynard, Cooper, + Gayle
Contact: Ashley Cousins
Mailing Address: 4154 Lomac St.
City, State, Zip: Montgomery, AL 36106
Phone No.: 334-244-0766
Date: 8/17/01
Sampled By: KM
Sample Site: ALDOT Yard
TTL Job No.: 0700024 **Client P.O. #**

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: BB
3. Initial Contents Temp.: ice °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8/17	3:30	Carbon Filter 1	aq.	✓		4	HCl	VOC
↓	3:35	Carbon Filter 2 (Finished)	↓	↓		↓	↓	↓
↓	—	Blanks	↓	↓		↓	↓	↓

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time	Received by (signed) Date/Time
1 Kle Maynard 8-22-01 8:30am	1 Brad Baker 8-22-01 8:30am
2 Brad Baker 8-22-01 9:30a.m.	2
3	3

SHIPPING DETAILS

Air Bill #: 1268248070
Method of Shipment: Fed Ex
Received By Lab: Ca Burt
Date/Time 082301 4:00

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 20, 2001
Date Analyzed:	August 23, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Soil
Sampled By:	**TTL** Personnel (JRS)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	PH 70 @ 2.5-3' BLS
TTL Lab Number:	010821.101
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/kg	FLAG
Chloromethane	3.0	U
Vinyl Chloride	3.0	U
Chloroethane	3.0	U
Trichlorofluoromethane	3.0	U
1,1-Dichloroethene	3.0	U
Methylene Chloride	3.0	U
Trans-1,2-Dichloroethene	3.0	U
1,1-Dichloroethane	3.0	U
Cis-1,2-Dichloroethene	3.0	U
Chloroform	3.0	U
1,1,1-Trichloroethane	3.0	U
Carbon Tetrachloride	3.0	U
Benzene	3.0	U
1,2-Dichloroethane	3.0	U
Trichloroethylene	3.0	U
1,2-Dichloropropane	3.0	U
Bromodichloromethane	3.0	U
Cis-1,3-Dichloropropene	3.0	U
Toluene	3.0	U
Trans-1,3-Dichloropropene	3.0	U
1,1,2-Trichloroethane	3.0	U
Tetrachloroethylene	3.0	U
Dibromochloromethane	3.0	U
Chlorobenzene	3.0	U
1,1,1,2-Tetrachloroethane	3.0	U
Ethylbenzene	3.0	U
M,P-Xylenes	3.0	U
O-Xylene	3.0	U
Bromoform	3.0	U
1,1,2,2-Tetrachloroethane	3.0	U
1,3-Dichlorobenzene	3.0	U
1,4-Dichlorobenzene	3.0	U
1,2-Dichlorobenzene	3.0	U

The sample was analyzed in accordance with Method 8260 outlined in Test Methods for Evaluating Solid Waste Physical/Chemical Methods, EPA, SW-826.

V. Jesse Burns, Chemist

082001.xls

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 20, 2001
Date Analyzed:	August 21, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (JRS)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse Sample (Probe Rod)
TTL Lab Number:	010821.102
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 20, 2001
Date Analyzed:	August 21, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Trip Blank
TTL Lab Number:	010821.103
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.
Chain of Custody Form

Sheet 1 of 1

Client: Maynard Cooper & Gale
Contact: Steve Grammes
Mailing Address: 3516 Greensboro Ave
City, State, Zip: Tuscaloosa, AL 35401
Phone No.: (205) 345-0816
Date: 8/20/01
Sampled By: Jim Smith
Sample Site: Calesium Blvd. Plume; Montgomery, AL
TTL Job No.: 0700-024 Client P.O. #

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: NA
3. Initial Contents Temp.: 4° °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8/20	1:15p	PH70 @ 2.5 to 3 ft	Soil		X	4	Ice/Encore	VOCs
8/20	5:20p	Rinse Sample (Probe Rod)	Aqueous	X		3	HCL	VOCs
8/20		Trip Blank	Aqueous			3	HCL	VOCs

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time
1 [signature] 8/20/01 5:30 pm
2 [signature] 8/21/01 1:15 pm
3

Received by (signed) Date/Time
1 [signature] 8/20/01 5:30 PM
2
3

SHIPPING DETAILS

Air Bill #:
Method of Shipment: [signature]
Received By Lab: [signature]
Date/Time 082101 1:15 pm

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 21, 2001
Date Analyzed:	August 28, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (BB)
Sample Site:	ALDOT Yard Montgomery, Alabama
Sample ID:	Carbon Filter 1
TTL Lab Number:	010823.212
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 21, 2001
Date Analyzed:	August 28, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (BB)
Sample Site:	ALDOT Yard Montgomery, Alabama
Sample ID:	Carbon Filter 2
TTL Lab Number:	010823.213
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

082001.xls

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 21, 2001
Date Analyzed:	August 28, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Lab Personnel
Sample Site:	ALDOT Yard Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010823.214
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.
Chain of Custody Form

Sheet 1 of 1

Client: Maynard, Cooper & Gale
Contact: Ashley Cousins
Mailing Address: 4154 Lomac St
City, State, Zip: Montgomery, AL 36106
Phone No. (334) 244-0766
Date: 8-21-01
Sampled By: RB
Sample Site: ALDOT Yard
TTL Job No.: 010024 **Client P.O. #**

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: RB
3. Initial Contents Temp.: Ice °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____ ; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8-21	6:15 pm	Carbon Filter 1	Aqueous	✓		4	HCl	VOC
8-21	6:40 pm	Carbon Filter 2	↓	↓		↓	↓	↓
8-21		Blanks	↓	↓		↓	↓	↓

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time
1 Rand Cooper 8-22-01 9:30 am
2
3

Received by (signed) Date/Time
1
2
3

SHIPPING DETAILS

Air Bill #: 1268248070
Method of Shipment: FS
Received By Lab: [signature]
Date/Time 082301 4:00 pm

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TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 21, 2001
Date Analyzed:	August 22, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (JRS)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	PH 64 @ 8-10' BLS
TTL Lab Number:	010822.85
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 21, 2001
Date Analyzed:	August 22, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (JRS)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	PH 70 @ 4-6' BLS
TTL Lab Number:	010822.86
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 21, 2001
Date Analyzed:	August 22, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010822.87
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 21, 2001
Date Analyzed:	August 23, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Soil
Sampled By:	TTL Personnel (JRS)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	PH 69 @ 3-3.5' BLS
TTL Lab Number:	010822.88
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/kg	FLAG
Chloromethane	3.0	U
Vinyl Chloride	3.0	U
Chloroethane	3.0	U
Trichlorofluoromethane	3.0	U
1,1-Dichloroethene	3.0	U
Methylene Chloride	3.0	U
Trans-1,2-Dichloroethene	3.0	U
1,1-Dichloroethane	3.0	U
Cis-1,2-Dichloroethene	3.0	U
Chloroform	3.0	U
1,1,1-Trichloroethane	3.0	U
Carbon Tetrachloride	3.0	U
Benzene	3.0	U
1,2-Dichloroethane	3.0	U
Trichloroethylene	3.0	U
1,2-Dichloropropane	3.0	U
Bromodichloromethane	3.0	U
Cis-1,3-Dichloropropene	3.0	U
Toluene	3.0	U
Trans-1,3-Dichloropropene	3.0	U
1,1,2-Trichloroethane	3.0	U
Tetrachloroethylene	3.0	U
Dibromochloromethane	3.0	U
Chlorobenzene	3.0	U
1,1,1,2-Tetrachloroethane	3.0	U
Ethylbenzene	3.0	U
M,P-Xylenes	3.0	U
O-Xylene	3.0	U
Bromoform	3.0	U
1,1,2,2-Tetrachloroethane	3.0	U
1,3-Dichlorobenzene	3.0	U
1,4-Dichlorobenzene	3.0	U
1,2-Dichlorobenzene	3.0	U

The sample was analyzed in accordance with Method 8260 outlined in Test Methods for Evaluating Solid Waste Physical/Chemical Methods, EPA, SW-826.

V. Jesse Burns, Chemist

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TTL, INC.
Chain of Custody Form

Sheet 1 of 1

Client: Maynard Cooper & Gale
Contact: Steve Gremmos
Mailing Address: 3516 Greensboro Ave
City, State, Zip: Tuscaloosa, AL 35401
Phone No.: (205) 345-0816
Date: 8/21/01
Sampled By: Jim Smith
Sample Site: Coleseum Blvd Plume; Montgomery, AL
TTL Job No.: 0700-024 Client P.O. #

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By:
3. Initial Contents Temp.: 4° °C Seal Applied Yes ___ No ___
4. Sampling Status: (Complete) Expected Completion Date
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ✓ No
6. Condition of Contents: good
7. Comments: Iced
8. Reporting Status: Routine; ASAP By ___; Rush By ___

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8/21/01	3:05 pm	PH64 2-10 ft	Aqueous	X		3	HCL	VOCs
8/21/01	6:20 pm	PH70 4-6 ft	Aqueous	X		3	HCL	VOCs
8/21/01	4:00 pm	PH69 3-3.5 ft	Soil		X	4	Ice/Encore	VOCs

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed)	Date/Time	Received by (signed)	Date/Time
1 [signature]	8/21/01	1	
2		2	
3		3	

SHIPPING DETAILS

Air Bill #: 8251200587 16
Method of Shipment: FedEx
Received By Lab: Carne Burt
Date/Time 082201 10:45

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 21, 2001
Date Analyzed:	August 30, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (JRS)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse Sample (Probe Rod)
TTL Lab Number:	010827.62
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

082001.xls

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 22, 2001
Date Analyzed:	August 30, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (JRS)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse Sample (Probe Sensor)
TTL Lab Number:	010827.63
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 23, 2001
Date Analyzed:	August 30, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (JRS)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse Sample (Probe Rod)
TTL Lab Number:	010827.64
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 24, 2001
Date Analyzed:	August 30, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (JRS)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse Sample (Probe Rod)
TTL Lab Number:	010827.65
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

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TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 24, 2001
Date Analyzed:	August 30, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010827.66
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.
Chain of Custody Form

Sheet 1 of 1

Client: Maynard Cooper & Gale
Contact: Steve Grammas
Mailing Address: 3516 Greensboro AVE
City, State, Zip: Tuscaloosa, AL 35401
Phone No.: (205) 345-0816
Date: 8/24/01
Sampled By: JRJ
Sample Site: Coleseum Blvd Plume, Montgomery, AL
TTL Job No.: 0700-024 Client P.O. #

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: NA
3. Initial Contents Temp.: 4°C °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ✓
6. Condition of Contents: Iced good
7. Comments: ↓
8. Reporting Status: Routine; ASAP By ____; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8/21	7:15p	Rinse Sample (Probe Rod)	Aqueous	X		3	HCL	VOCs
8/22	2:53p	Rinse Sample (Probe Sensor)	↓	↓		↓	↓	↓
8/23	5:35p	Rinse Sample (Probe Rod)						
8/24	12:55p	Rinse Sample (Probe Rod)						

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time
1 [signature] 8/24/01 6:07pm
2
3

Received by (signed) Date/Time
1
2
3

SHIPPING DETAILS

Air Bill #:
Method of Shipment: hand
Received By Lab: [signature]
Date/Time 082501 9:10am

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 22, 2001 3:30 pm
Date Analyzed:	August 28, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-2A
TTL Lab Number:	010823.215
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.8	J
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	9.1	J
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	87.3	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

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TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 22, 2001 3:30 pm
Date Analyzed:	August 28, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-2B
TTL Lab Number:	010823.216
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	2.4	J
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	195	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

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TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 22, 2001 3:30 pm
Date Analyzed:	August 28, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-14
TTL Lab Number:	010823.217
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.3	J
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	10.2	J
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 22, 2001 3:30 pm
Date Analyzed:	August 28, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-5
TTL Lab Number:	010823.218
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.4	J
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	63.3	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 22, 2001 3:30 pm
Date Analyzed:	August 28-29, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-15
TTL Lab Number:	010823.219
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	5.6	J
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	227	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

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TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 22, 2001 3:30 pm
Date Analyzed:	August 28-29, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-16
TTL Lab Number:	010823.220
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	3.4	J
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	295	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 23, 2001 8:30 am
Date Analyzed:	August 30, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-5A
TTL Lab Number:	010823.210
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.5	J
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.3	J
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	62.3	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 23, 2001 8:30 am
Date Analyzed:	August 28, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-5B
TTL Lab Number:	010823.221
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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Client:	Maynard, Cooper & Gale
Sample Date:	August 23, 2001 8:30 am
Date Analyzed:	August 28, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-2A
TTL Lab Number:	010823.222
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	2.8	J
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.2	J
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	13.8	J
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	116	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

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Client:	Maynard, Cooper & Gale
Sample Date:	August 23, 2001 8:30 am
Date Analyzed:	August 28, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-2B
TTL Lab Number:	010823.223
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.6	J
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	146	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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Client:	Maynard, Cooper & Gale
Sample Date:	August 23, 2001 8:30 am
Date Analyzed:	August 28, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-14
TTL Lab Number:	010823.224
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.2	J
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	9.8	J
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

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Client:	Maynard, Cooper & Gale
Sample Date:	August 23, 2001 8:30 am
Date Analyzed:	August 29, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-15
TTL Lab Number:	010823.225
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	6.3	J
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	212	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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Client:	Maynard, Cooper & Gale
Sample Date:	August 23, 2001 8:30 am
Date Analyzed:	August 29, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-16
TTL Lab Number:	010823.226
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	3.1	J
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	252	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

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Client:	Maynard, Cooper & Gale
Sample Date:	August 22, 2001 9:55 pm
Date Analyzed:	August 29, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-2A
TTL Lab Number:	010823.227
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.2	J
Vinyl Chloride	2.9	J
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.5	J
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	16.8	J
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	143	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

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Client:	Maynard, Cooper & Gale
Sample Date:	August 22, 2001 9:55 pm
Date Analyzed:	August 29, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-2B
TTL Lab Number:	010823.228
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	2.1	J
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	174	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

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Client:	Maynard, Cooper & Gale
Sample Date:	August 22, 2001 9:55 pm
Date Analyzed:	August 29, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-5
TTL Lab Number:	010823.229
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	2.3	J
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.5	J
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	69.3	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

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Client:	Maynard, Cooper & Gale
Sample Date:	August 22, 2001 9:55 pm
Date Analyzed:	August 29, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-14
TTL Lab Number:	010823.230
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.3	J
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	9.4	J
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

082001.xls

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 22, 2001 9:55 pm
Date Analyzed:	August 29, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-15
TTL Lab Number:	010823.231
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	5.9	J
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	222	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

082001.xls

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 22, 2001 9:55 pm
Date Analyzed:	August 29, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (BB, GM, AC, SR, GD)
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	SW-16
TTL Lab Number:	010823.232
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	3.6	J
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	300	
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 22, 2001
Date Analyzed:	August 29, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010823.233
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 23, 2001
Date Analyzed:	August 30, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Lab Personnel
Sample Site:	Coliseum Boulevard Plume - Ditch Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010823.234
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.
Chain of Custody Form

Sheet 1 of 2

Client: Maynard, Cooper, & Gale
Contact: Ashley Cousins
Mailing Address: 4154 Lomac St
City, State, Zip: Montgomery, AL 36106
Phone No. (334) 244-0766
Date: 8-22-01
Sampled By: BB, GM, AC, SR, GD
Sample Site: Ditch
TTL Job No.: 0700024 **Client P.O. #**

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: BB, GM
3. Initial Contents Temp.: Ice °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8-22	3:30p	SW-2A	Aq	X		4	HCl	VOC
↓	↓	SW-2B	↓	↓		↓	↓	↓
		SW-14				3		
		SW-5				4		
		SW-15				↓		
↓	↓	SW-16				2		
8-23	8:30a	SW-5A				↓		
8-23	8:30	SW-5B				4		
↓	↓	SW-2A				↓		
		SW-2B	↓	↓			↓	↓

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time
1 [signature] 8-23-01 9:30a.m.
2 ____
3 ____

Received by (signed) Date/Time
1 ____
2 ____
3 ____

SHIPPING DETAILS

Air Bill #: 1268248070
Method of Shipment: Bus
Received By Lab: [signature]
Date/Time 082301 4:00

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, INC.
Chain of Custody Form

Sheet 2 of 2

Client: Maynard, Cooper, & Gale
Contact: Ashley Cousins
Mailing Address: 4154 Lomac St.
City, State, Zip: Montgomery, AL 36106
Phone No.: (334) 244-0766
Date: 8-22-01
Sampled By: BB, GM, AC, SR, GO
Sample Site: Ditch
TTL Job No.: 0700024 Client P.O. #

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: BB, GM
3. Initial Contents Temp.: Ice °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8-22	8:30a	SW-14	Aq.	X		4	HCl	VOC
↓	↓	SW-15	↓	↓		↓	↓	↓
		SW-16						
8-22	9:55a	SW-2A						
↓	↓	SW-2B						
		SW-5						
		SW-14						
		SW-15						
↓	↓	SW-16	↓	↓		↓	↓	↓
↓		Blank	↓	↓		↓	↓	↓

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time
1 [signature] 8-22-01 9:30am
2
3

Received by (signed) Date/Time
1
2
3

SHIPPING DETAILS

Air Bill #: 1268248070
Method of Shipment: Bus
Received By Lab: [signature]
Date/Time 082301 4:00

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

GREYHOUND LINES, INC.
15110 NORTH DALLAS PKWY.
DALLAS, TEXAS 75248

MO	DAY	YEAR	TIME	AM	PM	FORWARDING AGENCY NO.

043

PICK-UP AGENT I.D. | DELIVERY AGENT I.D. | RATE ZONE | C07

126 824 807 0

DESTINATION STATION CITY & STATE: Tuscaloosa, AL — ZIP 3 5 4 0 1

To (Recipient's Name): TTL, Inc.

Exact Street Address Cannot deliver to P.O. Box or Zip Code: 3516 Greensboro Avenue

City: Tuscaloosa — State: AL — Zip 3 5 4 0 1

Recipient's Package Express Account No.

Recipient's Phone Number (Very Important): (205) 345-8815

Shipper's Package Express Account No.: 5 0 6 3 0 1 3

Shipper's Phone Number (Very Important): (205) 244-0766

From (Shipper's Name): T T L INC

Exact Street Address Cannot deliver to P.O. Box or Zip Code: 4250 LONAC STREET

City: MONTGOMERY — State: AL — Zip 36108

INTERLINE INFORMATION

Carrier Code	City	Schedule #
Carrier Code	City	Schedule #
Carrier Code	City	Schedule #

Routing: _____
If no routing specified, shipment will be routed via Greyhound direct to the extent possible.

SERVICE REQUIRED: NBO | SAME DAY | OVER-NIGHT | STD

PAYMENT: BILL PKG EXP ACCT | CASH | BILL 3RD PARTY | BILL CRDIT CARD

X X = ÷ 200 =
DIMENSIONAL WEIGHT COMPUTATION — DIMENSIONAL WGT. LBS.
NO. OF PIECES — ACTUAL WEIGHT LBS. — CARTON DESCRIPTION

PREPAID	CHARGES	COLLECT
$	EXPRESS	$
	REFWD	
	VALUE	
	COLLECT / C.O.D. FEE	
	PICK-UP	
	DELIVERY	
	STORAGE	
	OTHER	
	C.O.D. AMOUNT	
$	TOTAL	$

X SIGNATURE (RECEIVED IN GOOD ORDER UNLESS SPECIFIED ON BACK) DATE PRINT NAME

Subject to TARIFF RULES AND LIMITS ON REVERSE SIDE. LABEL - 5

TTL, INC.
Chain of Custody Form

Sheet 1 of 2

Client: Maynard, Cooper, & Gale
Contact: Ashley Cousins
Mailing Address: 4154 Lomac St
City, State, Zip: Montgomery, AL 36106
Phone No.: (334) 244-0766
Date: 8-22-01
Sampled By: BB, GM, AC, SR, GD
Sample Site: Ditch
TTL Job No.: 0700024 Client P.O. #

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: BB, GM
3. Initial Contents Temp.: Ice °C Seal Applied Yes ___ No ___
4. Sampling Status: Complete Expected Completion Date ___
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ___ No ___
6. Condition of Contents: ___
7. Comments: ___
8. Reporting Status: Routine; ASAP By ___; Rush By ___

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8-22	3:30p	SW-2A	Aq	X		4	HCl	VOC
		SW-2B						
		SW-14						
		SW-5				3		
		SW-15				4		
		SW-16						
8-23	8:30a	SW-5A				2		
8-23	8:30	SW-5B						
		SW-2A				4		
		SW-2B						

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time	Received by (signed) Date/Time
1 [signature] 8-23-01 9:30a.m.	1
2	2
3	3

SHIPPING DETAILS

Air Bill #: 1268248070
Method of Shipment: Bus
Received By Lab: [signature]
Date/Time 082301 4:00

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, INC.
Chain of Custody Form

Sheet 2 of 2

Client: Maynard, Cooper, & Gale
Contact: Ashley Cashin
Mailing Address: 4154 Lomac St.
City, State, Zip: Montgomery, AL 36106
Phone No.: (334) 244-0766
Date: 8-22-01
Sampled By: BB, GM, AC, SR, GO
Sample Site: Ditch
TTL Job No.: 0700024 **Client P.O. #**

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: BB, GM
3. Initial Contents Temp.: Ice °C Seal Applied Yes ____ No ____
4. Sampling Status: ~~Complete~~ Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8-22	8:30a	SW-14	Aq.	X		4	HCl	VOC
↓	↓	SW-15	↓	↓		↓	↓	↓
		SW-16						
8-22	9:55a	SW-2A						
↓	↓	SW-2B						
		SW-5						
		SW-14						
		SW-15						
↓	↓	SW-16	↓	↓		↓	↓	↓
↓		Blank	↓	↓		↓	↓	↓

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time

1 [signature] 8-22-01 9:30am.
2
3

Received by (signed) Date/Time

1
2
3

SHIPPING DETAILS

Air Bill #: 1268248870
Method of Shipment: Bus
Received By Lab: [signature]
Date/Time 082301 4:00

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

GREYHOUND LINES, INC.
15110 NORTH DALLAS PKWY.
DALLAS, TEXAS 75248

MO	DAY	YEAR	TIME	AM	PM	FORWARDING AGENCY NO.

043

FORWARDING AGENT'S INITIALS	PICK UP AGENT I.D.	DELIVERY AGENT I.D.	DESTINATION AGENCY NO.

126 824 807 0

DESTINATION STATION CITY & STATE: Tuscaloosa, AL — ZIP: 3 5 4 0 1

1 To (Recipient's Name): TTL, Inc.

Exact Street Address Cannot deliver to P.O. Box or Zip Code: 3516 Greensboro Avenue

City: Tuscaloosa — State: AL — Zip: 3 5 4 0 1

Recipient's Package Express Account No.

Recipient's Phone Number (Very Important): (205)345-0816

2 Shipper's Package Express Account No.: 6 0 6 3 0 1 3

Shipper's Phone Number (Very Important): (205)244 0766

3 From (Shipper's Name): T T L INC

Exact Street Address Cannot deliver to P.O. Box or Zip Code: 4250 LOMAC STREET

City: MONTGOMERY — State: AL — Zip: 36106

4 INTERLINE INFORMATION

Carrier Code	City	Schedule #

5 Routing: _____
If no routing specified, shipment will be routed via Greyhound direct to the extent possible.

6 SERVICE REQUIRED: X NBD — SAME DAY — OVER NIGHT — STD

7 PAYMENT: X BILL PKG EXP ACCT — CASH — BILL 3RD PARTY — BILL CRDIT CARD

X X = ÷ 200 =
DIMENSIONAL WEIGHT COMPUTATION — DIMENSIONAL WGT. LBS

NO. OF PIECES — ACTUAL WEIGHT LBS. — CARTON DESCRIPTION

X
SIGNATURE (RECEIVED IN GOOD ORDER UNLESS SECIFIED ON BACK) — DATE — PRINT NAME

9 RATE ZONE — C.O.D.

PREPAID		CHARGES	COLLECT
$	.	EXPRESS	$.
	.	REFWD	.
	.	VALUE	.
	.	COLLECT / C.O.D. FEE	.
	.	PICK-UP	.
	.	DELIVERY	.
	.	STORAGE	.
	.	OTHER	.
	.	C.O.D. AMOUNT	.
	$.	TOTAL	$.

SUBJECT TO TARIFF REGULATIONS PRINTED ON REVERSE SIDE. LABEL - 5

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 23, 2001
Date Analyzed:	August 31, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Carbon Filter 1
TTL Lab Number:	010827.162
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 23, 2001
Date Analyzed:	August 31, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (KK)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Carbon Filter 2
TTL Lab Number:	010827.163
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 23, 2001
Date Analyzed:	August 31, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010827.164
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.
Chain of Custody Form

Sheet 1 of 1

Client: Maynard, Cooper, Gale
Contact: Ashley Cousins
Mailing Address: 4154 Lomac St
City, State, Zip: Montgomery, AL 36106
Phone No.: (334) 244-0766
Date: 8-23-01
Sampled By: KK
Sample Site: ALDOT Yard (Decon Pad)
TTL Job No.: 0700024 Client P.O. #

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: BB
3. Initial Contents Temp.: Cool °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8-23	1:30p	Carbon Filter 1	Aqueous	X		4	HCl	VOC
↓	↓	" " 2	↓	↓		↓	↓	↓
		Blanks						

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time
1 Kendall Kramer 8-23-01
2 Brad Baker 8-23-01 2:39pm
3

Received by (signed) Date/Time
1 Brad Baker 8-23-01 5:00pm
2
3

SHIPPING DETAILS

Air Bill #: ____
Method of Shipment: Hand
Received By Lab: WRW
Date/Time 8-27 2:30

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 24, 2001
Date Analyzed:	August 30, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (GM)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Filter 1
TTL Lab Number:	010827.159
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 24, 2001
Date Analyzed:	August 30, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (GM)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Filter 2
TTL Lab Number:	010827.160
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 24, 2001
Date Analyzed:	August 30, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010827.161
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.

Chain of Custody Form

Sheet 1 of 1

Client: Maynard Cooper
Contact: Ashley Cousins
Mailing Address: 4154 Lomac ST.
City, State, Zip: Montg. AL 36106
Phone No.: (334) 244-0266
Date: 8-24-01
Sampled By: Greg Meeks
Sample Site: Coliseum Blvd. Plume
TTL Job No.: 0700-029 Client P.O. #

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: Cm
3. Initial Contents Temp.: ICE °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date ____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: ____
7. Comments: ____
8. Reporting Status: Routine; ASAP By ____ ; Rush By ____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			
8-24-01	9:45am	Filter 1	Aqueous	✓		4	HCl, ICE	VOC
↓	9:50am	↓ 2	↓	↓		↓	↓	↓
		Blank						

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time

1. [signature] 8-27-01 10:40am
2. [signature] 8-27-01 2:30pm
3. ____

Received by (signed) Date/Time

1. [signature] 8-27-01 10:40am
2. ____
3. ____

SHIPPING DETAILS

Air Bill #: ____
Method of Shipment: Hand
Received By Lab: WRW
Date/Time 8-27 2:30

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TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 27, 2001
Date Analyzed:	September 5, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (JRS/STG)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	PH71 @ 20-22' BLS
TTL Lab Number:	010828.82
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 27, 2001
Date Analyzed:	September 5, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (JRS/STG)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse (Drop-Out Screen)
TTL Lab Number:	010828.83
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 28, 2001
Date Analyzed:	September 5-6, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (JRS/STG)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	PH75 @ 12-15' BLS
TTL Lab Number:	010828.84
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	5.0	U
Vinyl Chloride	5.0	U
Chloroethane	5.0	U
Trichlorofluoromethane	5.0	U
1,1-Dichloroethene	5.0	U
Methylene Chloride	5.0	U
Trans-1,2-Dichloroethene	5.0	U
1,1-Dichloroethane	5.0	U
Cis-1,2-Dichloroethene	5.0	U
Chloroform	5.0	U
1,1,1-Trichloroethane	5.0	U
Carbon Tetrachloride	5.0	U
Benzene	562	
1,2-Dichloroethane	5.0	U
Trichloroethylene	5.0	U
1,2-Dichloropropane	5.0	U
Bromodichloromethane	5.0	U
Cis-1,3-Dichloropropene	5.0	U
Toluene	2,570	
Trans-1,3-Dichloropropene	5.0	U
1,1,2-Trichloroethane	5.0	U
Tetrachloroethylene	5.0	U
Dibromochloromethane	5.0	U
Chlorobenzene	5.0	U
1,1,1,2-Tetrachloroethane	5.0	U
Ethylbenzene	1,210	
M,P-Xylenes	3,730	
O-Xylene	897	
Bromoform	5.0	U
1,1,2,2-Tetrachloroethane	5.0	U
1,3-Dichlorobenzene	5.0	U
1,4-Dichlorobenzene	5.0	U
1,2-Dichlorobenzene	5.0	U

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

V. Jesse Burns, Chemist

082701.xls

TTL, Inc. PRACTICING IN THE GEOSCIENCES

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Client:	Maynard, Cooper & Gale
Sample Date:	August 27, 2001
Date Analyzed:	September 5, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Trip Blank
TTL Lab Number:	010828.85
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

082701.xls

TTL, INC.

Chain of Custody Form

Sheet ____ of ____

Client: _____

Contact: _____

Mailing Address: _____

City, State, Zip: _____

Phone No.: _____

Date: _____

Sampled By: _____

Sample Site: _____

TTL Job No.: _____ **Client P.O. #** _____

Sample Security Requirements

1. Condition of Contents: _____
2. Sealed for Shipping By: _____
3. Initial Contents Temp.: _____ °C Seal Applied Yes ____ No ____
4. Sampling Status: Complete Expected Completion Date _____
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ____ No ____
6. Condition of Contents: _____
7. Comments: _____
8. Reporting Status: Routine; ASAP By _____ ; Rush By _____

Date	Time	Sample ID/Description	Sample Type	Sample Method		# of Containers	Preservatives	Analysis Parameters
			Solid, Etc.	Grab	Comp			

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time

1 _____

2 Tola B. Moffett 8/28/01 3:24 p.m.

3 _____

Received by (signed) Date/Time

1 _____

2 _____

3 _____

SHIPPING DETAILS

Air Bill #: _____

Method of Shipment: Hand

Received By Lab: URW

Date/Time 8-27 3:24

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
TTL, Inc. - Montgomery Office: 4154 Lomac Street, Montgomery, Alabama 36106, Telephone (334) 244-0766, FAX (334) 244-6668
TTL, Inc. - Florence Office: 523 South Wood Avenue, Florence, Alabama, Telephone (256) 766-4622, FAX (256) 760-4626

NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 29, 2001
Date Analyzed:	September 10, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Soil
Sampled By:	**TTL** Personnel (STG/JRS)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	PH76 @ 39.5-40'
TTL Lab Number:	010831.1
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/kg	FLAG
Chloromethane	3.0	U
Vinyl Chloride	3.0	U
Chloroethane	3.0	U
Trichlorofluoromethane	3.0	U
1,1-Dichloroethene	3.0	U
Methylene Chloride	3.0	U
Trans-1,2-Dichloroethene	3.0	U
1,1-Dichloroethane	3.0	U
Cis-1,2-Dichloroethene	3.0	U
Chloroform	3.0	U
1,1,1-Trichloroethane	3.0	U
Carbon Tetrachloride	3.0	U
Benzene	3.0	U
1,2-Dichloroethane	3.0	U
Trichloroethylene	3.0	U
1,2-Dichloropropane	3.0	U
Bromodichloromethane	3.0	U
Cis-1,3-Dichloropropene	3.0	U
Toluene	3.0	U
Trans-1,3-Dichloropropene	3.0	U
1,1,2-Trichloroethane	3.0	U
Tetrachloroethylene	3.0	U
Dibromochloromethane	3.0	U
Chlorobenzene	3.0	U
1,1,1,2-Tetrachloroethane	3.0	U
Ethylbenzene	3.0	U
M,P-Xylenes	6.5	J
O-Xylene	3.0	U
Bromoform	3.0	U
1,1,2,2-Tetrachloroethane	3.0	U
1,3-Dichlorobenzene	3.0	U
1,4-Dichlorobenzene	3.0	U
1,2-Dichlorobenzene	3.0	U

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

V. Jesse Burns, Chemist

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TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 28, 2001
Date Analyzed:	September 5, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (STG/JRS)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse Sample (Soil Conductivity Probe)
TTL Lab Number:	010831.2
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

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TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 29, 2001
Date Analyzed:	September 5, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Personnel (STG/JRS)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse (Conductivity Probe)
TTL Lab Number:	010831.3
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	2.5	J
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 30, 2001
Date Analyzed:	September 5, 2001
Analyzed By:	TTL Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	TTL Personnel (STG/JRS)
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Rinse (Probe Rod)
TTL Lab Number:	010831.4
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, Inc. PRACTICING IN THE GEOSCIENCES

3516 Greensboro Avenue • P.O. Drawer 1128 • Tuscaloosa, Alabama 35403 • Telephone 205-345-0816 • FAX 205-345-0992

Client:	Maynard, Cooper & Gale
Sample Date:	August 28, 2001
Date Analyzed:	September 5, 2001
Analyzed By:	**TTL** Personnel (VJB)
Sample Type:	Aqueous
Sampled By:	**TTL** Lab Personnel
Sample Site:	Coliseum Boulevard Plume Montgomery, Alabama
Sample ID:	Blank
TTL Lab Number:	010831.5
TTL Job Number:	0700-024-06

VOLATILE ORGANIC HYDROCARBONS

COMPOUNDS	RESULTS, µg/L	FLAG
Chloromethane	1.0	U
Vinyl Chloride	1.0	U
Chloroethane	1.0	U
Trichlorofluoromethane	1.0	U
1,1-Dichloroethene	1.0	U
Methylene Chloride	1.0	U
Trans-1,2-Dichloroethene	1.0	U
1,1-Dichloroethane	1.0	U
Cis-1,2-Dichloroethene	1.0	U
Chloroform	1.0	U
1,1,1-Trichloroethane	1.0	U
Carbon Tetrachloride	1.0	U
Benzene	1.0	U
1,2-Dichloroethane	1.0	U
Trichloroethylene	1.0	U
1,2-Dichloropropane	1.0	U
Bromodichloromethane	1.0	U
Cis-1,3-Dichloropropene	1.0	U
Toluene	1.0	U
Trans-1,3-Dichloropropene	1.0	U
1,1,2-Trichloroethane	1.0	U
Tetrachloroethylene	1.0	U
Dibromochloromethane	1.0	U
Chlorobenzene	1.0	U
1,1,1,2-Tetrachloroethane	1.0	U
Ethylbenzene	1.0	U
M,P-Xylenes	1.0	U
O-Xylene	1.0	U
Bromoform	1.0	U
1,1,2,2-Tetrachloroethane	1.0	U
1,3-Dichlorobenzene	1.0	U
1,4-Dichlorobenzene	1.0	U
1,2-Dichlorobenzene	1.0	U

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

V. Jesse Burns, Chemist

TTL, INC.

Chain of Custody Form

Sheet 1 of 1

Client: Maynard Cooper & Gale
Contact: Steve Grammas
Mailing Address: 3516 Greensboro Ave
City, State, Zip: Tuscaloosa, AL 35401
Phone No.: (205) 345-0816
Date: 8/28/01
Sampled By: Steve grammas / Jim Smith
Sample Site: Calesium Blvd Plume, Montgomery, AL
TTL Job No.: 0700-024 Client P.O. #

Sample Security Requirements

1. Condition of Contents: Good
2. Sealed for Shipping By: NA
3. Initial Contents Temp.: 4° °C Seal Applied Yes ___ No ___
4. Sampling Status: Complete Expected Completion Date
5. Custody Seal Intact Upon Receipt by Laboratory: Yes ___ No ✓
6. Condition of Contents:
7. Comments: # To be prepped by 3:00pm - 8/31/01
8. Reporting Status: Routine; ASAP By ___; Rush By

Date	Time	Sample ID/Description	Sample Type (Solid, Etc.)	Sample Method: Grab	Sample Method: Comp	# of Containers	Preservatives	Analysis Parameters
8/29/01	3:50p	PH76 @ 39.5-40 ft	Soil		X	4	Ice/Encore	VOCs
8/28/01	8:40p	Rinse Sample (Soil Conductivity Probe)	Aqueous	X		3	HCL	VOCs
8/29/01	6:20p	Rinse (Conductivity Probe)		X		3	HCL	VOCs
8/30/01	5:25p	Rinse (Probe Rod)		✓		3	HCL	VOCs
		BLANK		✓		3	HCL	VOCs

CUSTODY TRANSFERS PRIOR TO SHIPPING

Relinquished by: (signed) Date/Time
1 [signature] 8/31/01, 8:35A
2
3

Received by (signed) Date/Time
1
2
3

SHIPPING DETAILS

Air Bill #:
Method of Shipment: Hand
Received By Lab: [signature]
Date/Time 083101 8:35

TTL, Inc. - Tuscaloosa Office/Laboratory: 3516 Greensboro Avenue, Tuscaloosa, Alabama 35401, Telephone (205) 345-0816, FAX (205) 345-0992
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NOTE: Please read terms and conditions between TTL, Inc. and client on back of form.