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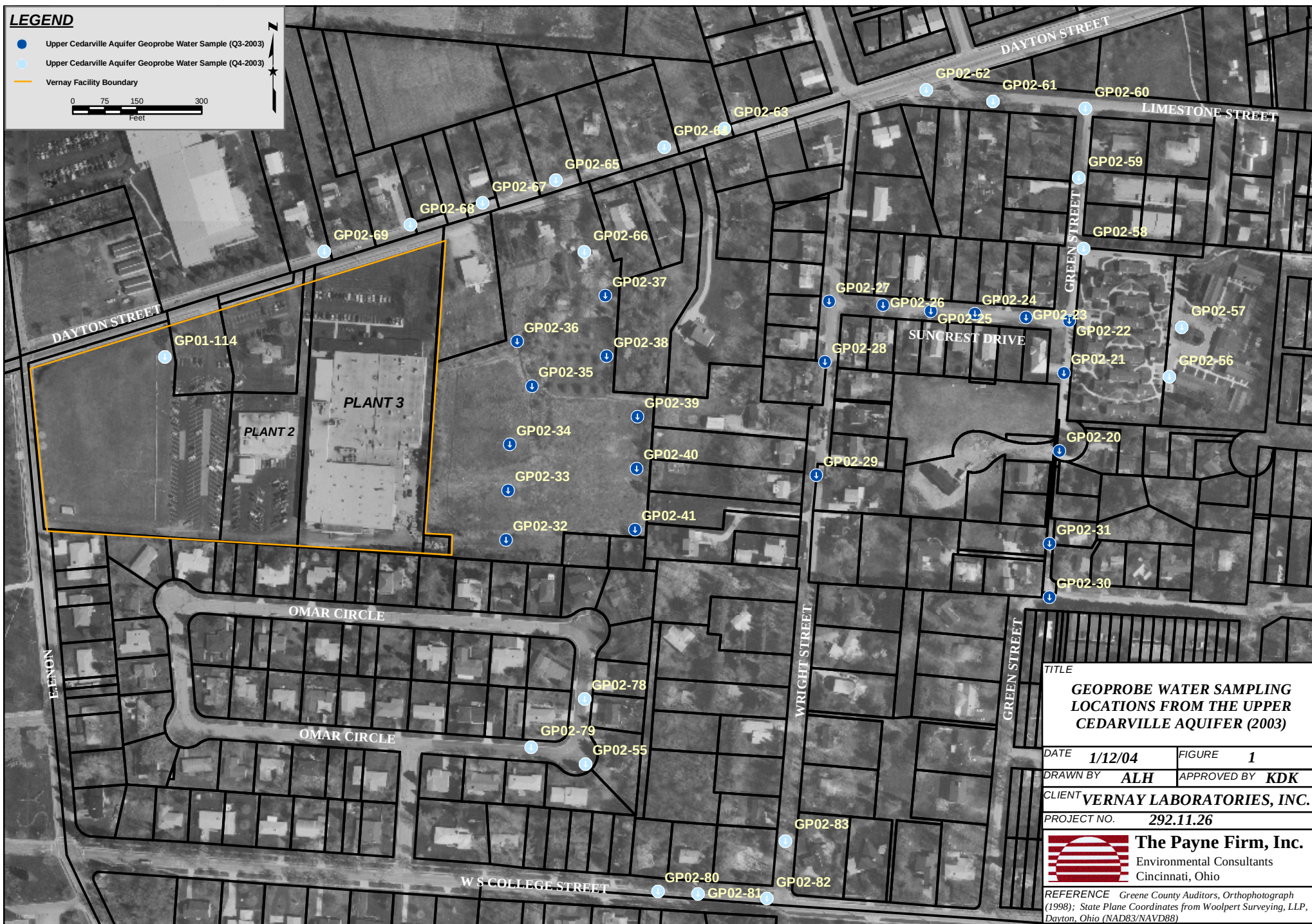
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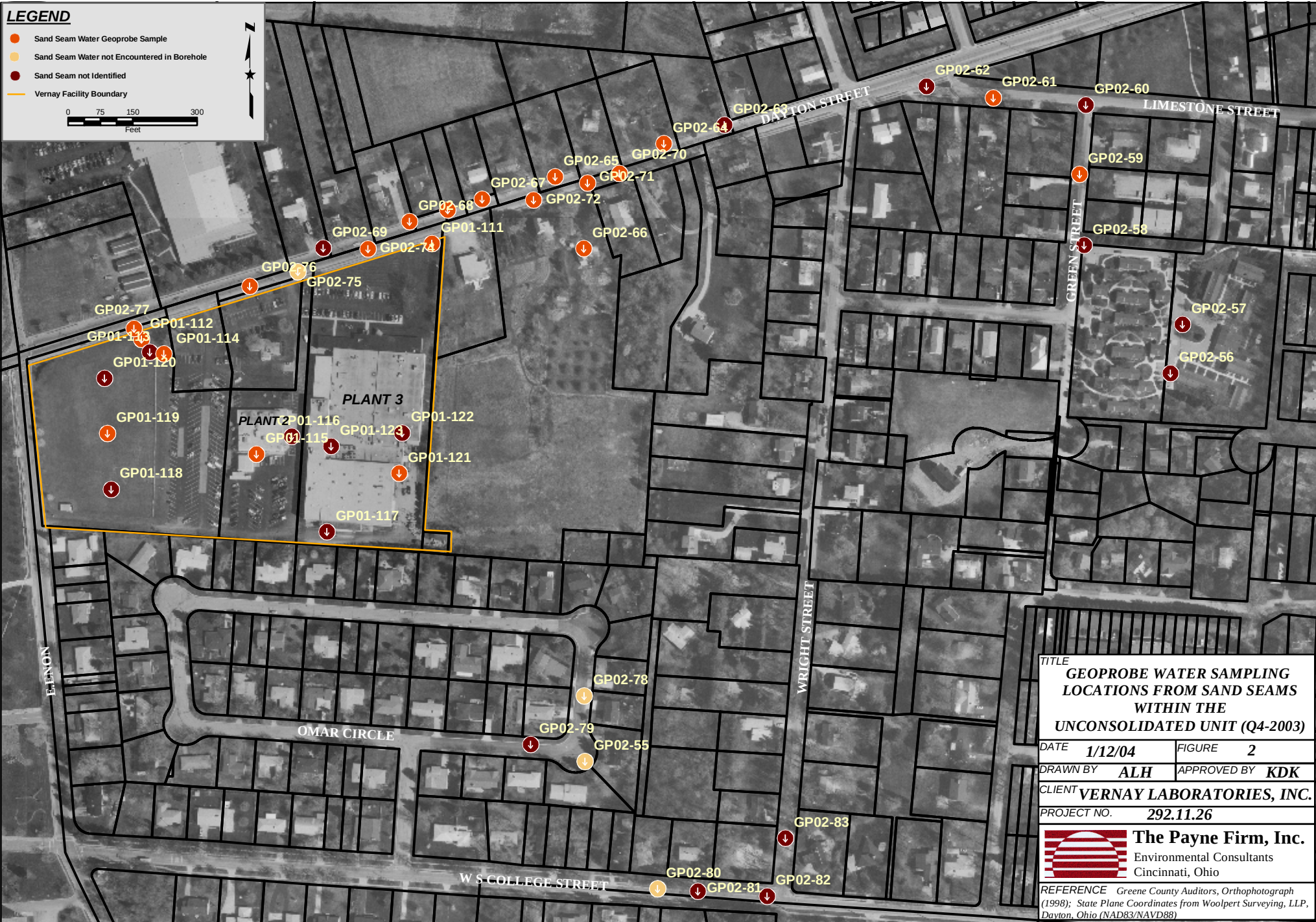
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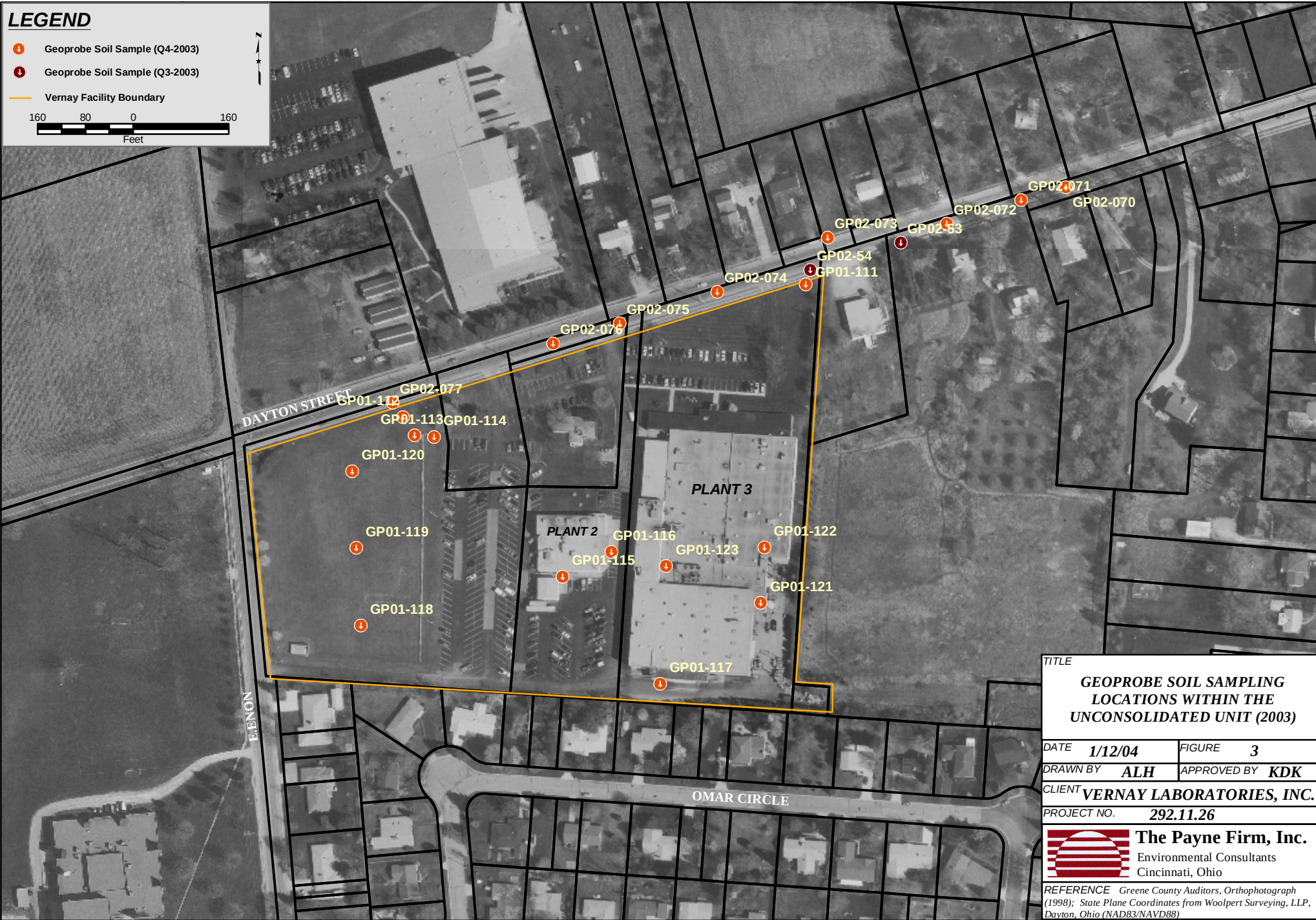
- I: CD-Rom Containing Adobe Acrobat® Documents:
 1. Fourth Quarter 2003 Progress Report (excluding laboratory analytical reports)
 2. Fourth Quarter 2003 Laboratory Analytical Reports
 3. RCRA Corrective Action, Technical Memorandum No. 2
 4. RCRA Corrective Action, Technical Memorandum No. 3
- II: Geoprobe® Boring Logs
- III: Greene County Combined Health District Survey Letter and Questionnaire

FIGURES



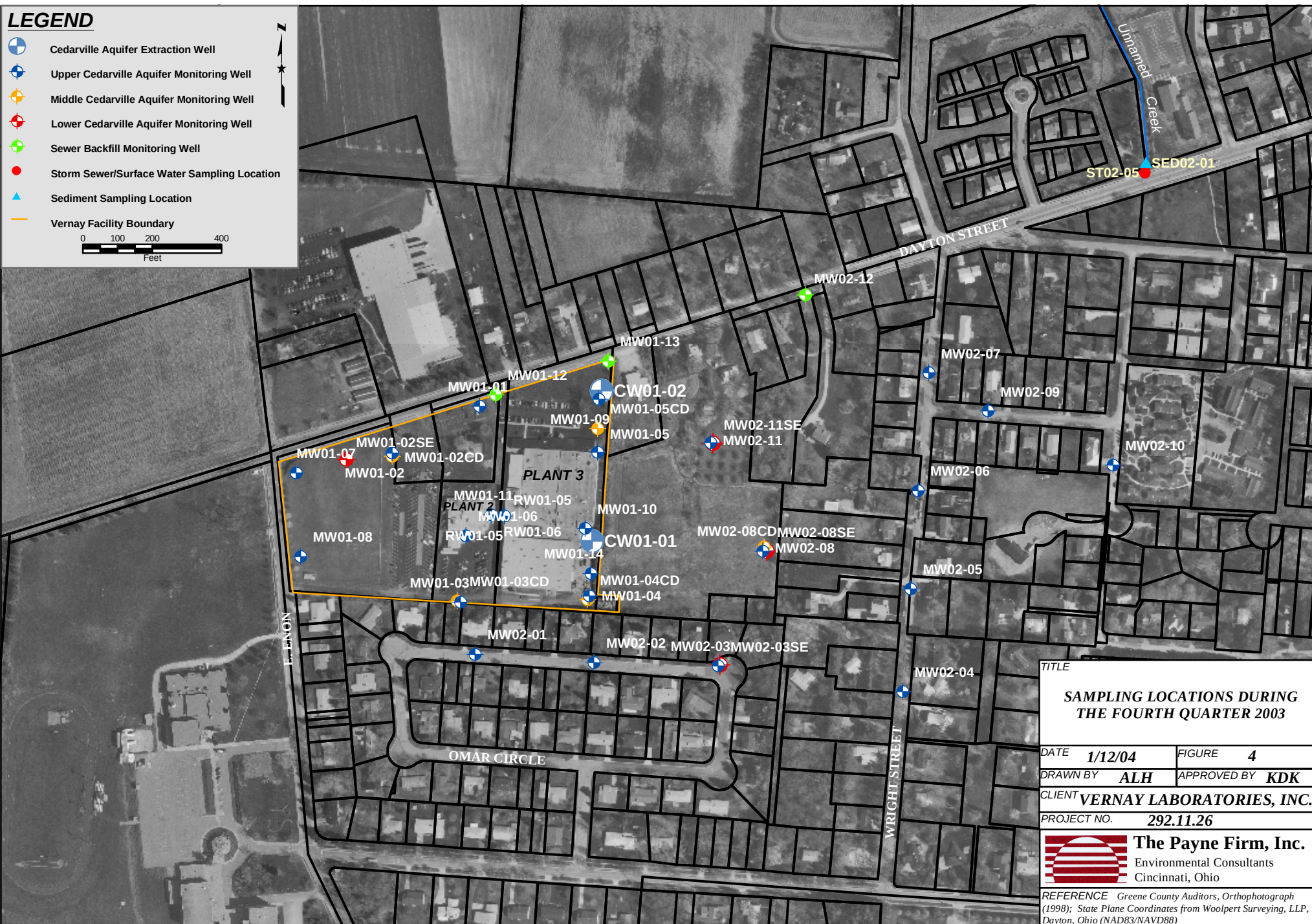
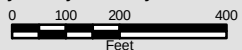






LEGEND

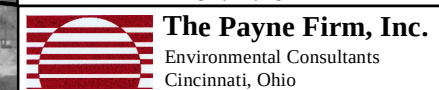
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-  Upper Cedarville Aquifer Monitoring Well
-  Middle Cedarville Aquifer Monitoring Well
-  Lower Cedarville Aquifer Monitoring Well
-  Sewer Backfill Monitoring Well
-  Storm Sewer/Surface Water Sampling Location
-  Sediment Sampling Location
-  Vernay Facility Boundary



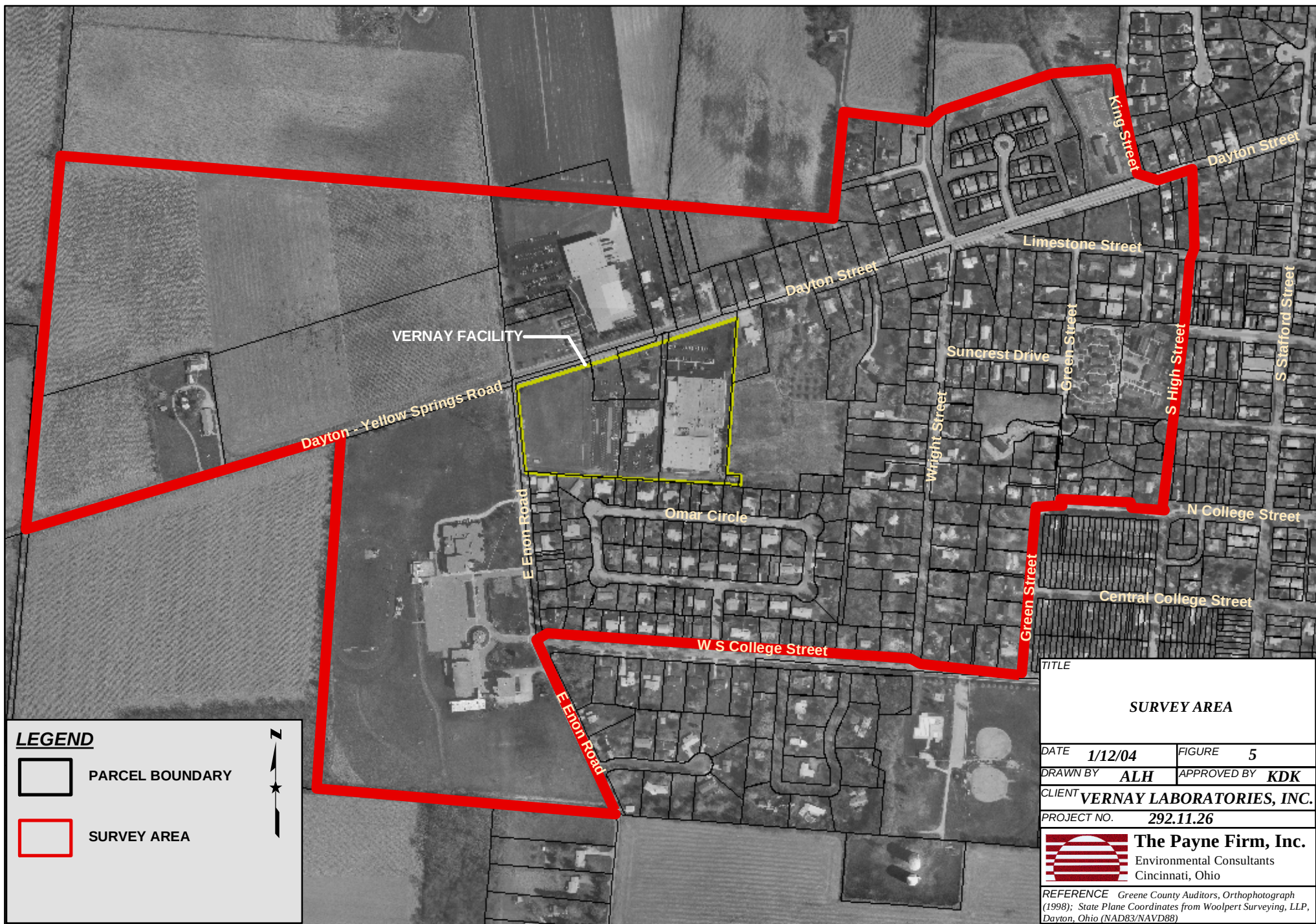
TITLE

SAMPLING LOCATIONS DURING THE FOURTH QUARTER 2003

DATE	1/12/04	FIGURE	4
DRAWN BY	ALH	APPROVED BY	KDK
CLIENT	VERNAY LABORATORIES, INC.		
PROJECT NO.	292.11.26		



REFERENCE Greene County Auditors, Orthophotograph (1998); State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAVD88)



TABLES





The Payne Firm, Inc.

Vernay Laboratories Inc.

Plant 2/3 Facility

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 1: Geoprobe® Survey Information

Geoprobe® Identification	Location	Easting (x)	Northing (y)	Surface Grade (feet above msl)
GP01-001	Plant 2/3 Facility	1573607.64	659249.77	1024.87
GP01-002	Plant 2/3 Facility	1573616.51	659357.79	1024.89
GP01-003	Plant 2/3 Facility	1573622.60	659435.62	1025.49
GP01-004	Plant 2/3 Facility	1573628.98	659547.76	1025.96
GP01-005	Plant 2/3 Facility	1573635.88	659614.23	1025.60
GP01-006	Plant 2/3 Facility	1573643.97	659725.92	1025.56
GP01-007	Plant 2/3 Facility	1573543.60	659571.12	1025.84
GP01-008	Plant 2/3 Facility	1573367.35	659493.40	1027.12
GP01-009	Plant 2/3 Facility	1573904.54	659375.51	1025.99
GP01-010	Plant 2/3 Facility	1573532.38	659334.99	1025.32
GP01-011	Plant 2/3 Facility	1573535.01	659406.67	1026.03
GP01-012	Plant 2/3 Facility	1573470.11	659426.86	1026.28
GP01-013	Plant 2/3 Facility	1573462.26	659656.86	1025.70
GP01-014	Plant 2/3 Facility	1573921.59	659759.02	1023.19
GP01-015	Plant 2/3 Facility	1573193.96	659270.30	1027.73
GP01-016	Plant 2/3 Facility	1573927.31	659642.76	1024.34
GP01-017	Plant 2/3 Facility	1573653.49	659553.72	1025.74
GP01-018	Plant 2/3 Facility	1573649.01	659501.64	1025.46
GP01-019	Plant 2/3 Facility	1573646.52	659462.24	1025.39
GP01-020	Plant 2/3 Facility	1573644.22	659412.22	1025.16
GP01-021	Plant 2/3 Facility	1573630.21	659367.14	1024.90
GP01-022	Plant 2/3 Facility	1573628.29	659324.29	1024.66
GP01-023	Plant 2/3 Facility	1573640.51	659280.82	1024.19
GP01-024	Plant 2/3 Facility	1573543.80	659403.98	1025.82
GP01-025	Plant 2/3 Facility	1573492.38	659461.30	1026.74
GP01-026	Plant 2/3 Facility	1573493.05	659517.25	1026.75
GP01-027	Plant 2/3 Facility	1573558.22	659550.17	1026.68
GP01-028	Plant 2/3 Facility	1573491.67	659252.96	1026.33
GP01-029	Plant 2/3 Facility	1573580.69	659250.32	1025.04
GP01-030	Plant 2/3 Facility	1573651.92	659239.76	1025.36
GP01-031	Plant 2/3 Facility	1573721.04	659233.07	1025.88



The Payne Firm, Inc.

TABLE 1: Geoprobe® Survey Information

Geoprobe® Identification	Location	Easting (x)	Northing (y)	Surface Grade (feet above msl)
GP01-032	Plant 2/3 Facility	1573810.82	659232.01	1025.74
GP01-033	Plant 2/3 Facility	1573897.95	659297.34	1026.80
GP01-034	Plant 2/3 Facility	1573904.59	659362.50	1026.06
GP01-035	Plant 2/3 Facility	1573908.37	659443.06	1025.87
GP01-036	Plant 2/3 Facility	1573932.07	659536.33	1024.28
GP01-037	Plant 2/3 Facility	1573937.94	659612.41	1023.54
GP01-038	Plant 2/3 Facility	1573949.61	659778.61	1022.87
GP01-039	Plant 2/3 Facility	1573514.59	659402.29	1026.25
GP01-040	Plant 2/3 Facility	1573607.57	659451.57	1025.70
GP01-041	Plant 2/3 Facility	1573093.49	659617.27	1030.40
GP01-042	Plant 2/3 Facility	1573174.05	659653.54	1029.40
GP01-043	Plant 2/3 Facility	1573265.23	659679.42	1028.40
GP01-044	Plant 2/3 Facility	1573129.84	659484.92	1031.70
GP01-045	Plant 2/3 Facility	1573237.82	659488.72	1031.40
GP01-046	Plant 2/3 Facility	1573126.49	659396.94	1031.30
GP01-047	Plant 2/3 Facility	1573224.18	659369.74	1030.30
GP01-048	Plant 2/3 Facility	1573620.02	659770.91	1025.80
GP01-049	Plant 2/3 Facility	1573635.71	659676.73	1025.60
GP01-050	Plant 2/3 Facility	1573659.93	659570.61	1025.80
GP01-051	Plant 2/3 Facility	1573608.71	659541.25	1026.00
GP01-052	Plant 2/3 Facility	1573610.62	659468.34	1025.72
GP01-053	Plant 2/3 Facility	1573541.20	659448.74	1026.86
GP01-054	Plant 2/3 Facility	1573496.99	659328.38	1025.90
GP01-055	Plant 2/3 Facility	1573661.36	659277.77	1025.10
GP01-056	Plant 2/3 Facility	1573879.43	659325.32	1026.80
GP01-056A	Plant 2/3 Facility	1573879.43	659325.32	1026.80
GP01-057	Plant 2/3 Facility	1573879.81	659335.15	1026.70
GP01-058	Plant 2/3 Facility	1573880.83	659347.23	1026.60
GP01-059	Plant 2/3 Facility	1573917.96	659385.10	1025.70
GP01-060	Plant 2/3 Facility	1573913.03	659452.03	1025.10
GP01-061	Plant 2/3 Facility	1573913.99	659462.09	1025.00
GP01-062	Plant 2/3 Facility	1573914.55	659470.16	1025.30
GP01-063	Plant 2/3 Facility	1573930.40	659519.48	1024.50
GP01-064	Plant 2/3 Facility	1573861.20	659545.18	1028.90
GP01-065	Plant 2/3 Facility	1573856.30	659530.11	1028.90
GP01-066	Plant 2/3 Facility	1573859.30	659538.10	1028.90
GP01-067	Plant 2/3 Facility	1573780.70	659464.75	1028.90



The Payne Firm, Inc.

TABLE 1: Geoprobe® Survey Information

Geoprobe® Identification	Location	Easting (x)	Northing (y)	Surface Grade (feet above msl)
GP01-068	Plant 2/3 Facility	1573719.10	659557.79	1028.90
GP01-069	Plant 2/3 Facility	1573693.30	659458.41	1028.90
GP01-070	Plant 2/3 Facility	1573694.00	659445.94	1028.90
GP01-071	Plant 2/3 Facility	1573694.00	659432.16	1028.90
GP01-072	Plant 2/3 Facility	1573672.10	659424.85	1028.90
GP01-073	Plant 2/3 Facility	1573662.30	659325.42	1028.90
GP01-074	Plant 2/3 Facility	1573790.20	659353.18	1028.90
GP01-076	Plant 2/3 Facility	1573930.32	659261.81	1028.20
GP01-077	Plant 2/3 Facility	1573934.23	659258.77	1028.20
GP01-078	Plant 2/3 Facility	1573937.12	659261.93	1028.20
GP01-079	Plant 2/3 Facility	1573616.05	659587.88	1025.93
GP01-080	Plant 2/3 Facility	1573605.71	659408.09	1025.10
GP01-081	Plant 2/3 Facility	1573872.30	659307.71	1025.10
GP01-082	Plant 2/3 Facility	1573868.47	659325.59	1026.84
GP01-083	Plant 2/3 Facility	1573907.04	659310.52	1026.42
GP01-084	Plant 2/3 Facility	1573878.79	659364.68	1026.60
GP01-085	Plant 2/3 Facility	1573580.74	659567.04	1026.60
GP01-086	Plant 2/3 Facility	1573579.39	659566.59	1026.60
GP01-087	Plant 2/3 Facility	1573434.93	659690.68	1025.68
GP01-088	Plant 2/3 Facility	1573492.33	659704.87	1025.77
GP01-089	Plant 2/3 Facility	1573479.23	659666.51	1025.82
GP01-090	Plant 2/3 Facility	1573846.88	659275.18	1026.94
GP01-091	Plant 2/3 Facility	1573805.21	659280.25	1026.90
GP01-092	Plant 2/3 Facility	1573765.12	659258.70	1026.35
GP01-093	Plant 2/3 Facility	1573587.09	659277.15	1025.05
GP01-094	Plant 2/3 Facility	1573698.40	659303.65	1028.90
GP01-095	Plant 2/3 Facility	1573676.90	659365.30	1028.90
GP01-096	Plant 2/3 Facility	1573758.00	659416.95	1028.90
GP01-097	Plant 2/3 Facility	1573690.40	659519.23	1028.90
GP01-098	Plant 2/3 Facility	1573784.70	659512.22	1028.90
GP01-099	Plant 2/3 Facility	1573694.90	659563.31	1028.90
GP01-100	Plant 2/3 Facility	1573698.50	659602.11	1028.90
GP01-101	Plant 2/3 Facility	1573855.00	659483.22	1028.90
GP01-102	Plant 2/3 Facility	1573862.30	659497.90	1028.90
GP01-103	Plant 2/3 Facility	1573886.80	659503.46	1028.90
GP01-104	Plant 2/3 Facility	1573582.60	659532.55	1028.90
GP01-105	Plant 2/3 Facility	1573670.78	659632.92	1026.29



The Payne Firm, Inc.

TABLE 1: Geoprobe® Survey Information

Geoprobe® Identification	Location	Easting (x)	Northing (y)	Surface Grade (feet above msl)
GP01-106	Plant 2/3 Facility	1573670.00	659727.00	1027.42
GP01-107	Plant 2/3 Facility	1573807.30	659835.05	1024.55
GP01-108	Plant 2/3 Facility	1573932.83	659926.62	1023.11
GP01-109	Plant 2/3 Facility	1573912.39	659389.24	1025.50
GP01-110	Plant 2/3 Facility	1573927.00	659514.74	1024.60
GP01-111	Plant 2/3 Facility	1573942.91	659939.99	1023.50
GP01-112	Plant 2/3 Facility	1573266.92	659717.15	1027.70
GP01-113	Plant 2/3 Facility	1573286.64	659686.74	1028.30
GP01-114	Plant 2/3 Facility	1573319.24	659683.63	1027.70
GP01-115	Plant 2/3 Facility	1573534.60	659449.43	1027.60
GP01-116	Plant 2/3 Facility	1573616.69	659491.07	1025.90
GP01-117	Plant 2/3 Facility	1573698.61	659269.71	1025.90
GP01-118	Plant 2/3 Facility	1573196.39	659367.71	1030.60
GP01-119	Plant 2/3 Facility	1573188.37	659497.93	1031.50
GP01-120	Plant 2/3 Facility	1573181.34	659626.59	1030.00
GP01-121	Plant 2/3 Facility	1573866.78	659405.55	1028.60
GP01-122	Plant 2/3 Facility	1573873.52	659498.81	1028.80
GP01-123	Plant 2/3 Facility	1573708.55	659467.75	1028.90
GP02-001	Omar Circle	1573375.65	659124.95	1025.23
GP02-002	Omar Circle	1573572.00	659105.08	1025.29
GP02-003	Omar Circle	1573690.77	659096.77	1026.05
GP02-004	Omar Circle	1573831.75	659086.66	1027.99
GP02-005	Omar Circle	1573915.60	659080.99	1029.65
GP02-006	Omar Circle	1574014.49	659074.72	1031.27
GP02-007	Omar Circle	1574125.44	659066.56	1032.78
GP02-008	Omar Circle	1574205.26	659060.78	1032.52
GP02-009	Omar Circle	1574273.02	659066.93	1032.08
GP02-010	Wright Street	1574776.30	658693.89	1028.14
GP02-011	Wright Street	1574790.35	658853.03	1027.01
GP02-012	Wright Street	1574806.07	658992.87	1026.29
GP02-013	Wright Street	1574813.90	659117.12	1026.22
GP02-014	Wright Street	1574825.57	659290.26	1025.98
GP02-015	Wright Street	1574842.38	659461.33	1023.78
GP02-016	Wright Street	1574850.88	659572.86	1022.16
GP02-017	Wright Street	1574856.67	659738.43	1020.17
GP02-018	Wright Street	1574872.51	659913.80	1018.93
GP02-019	Wright Street	1574885.11	660056.81	1018.77



The Payne Firm, Inc.

TABLE 1: Geoprobe® Survey Information

Geoprobe® Identification	Location	Easting (x)	Northing (y)	Surface Grade (feet above msl)
GP02-020	Green Street	1575403.08	659465.40	1020.50
GP02-021	Green Street	1575413.55	659645.66	1018.20
GP02-022	Green Street	1575425.58	659768.39	1017.73
GP02-023	Suncrest Drive	1575325.04	659775.70	1017.61
GP02-024	Suncrest Drive	1575206.17	659784.44	1018.38
GP02-025	Suncrest Drive	1575103.09	659790.12	1019.19
GP02-026	Suncrest Drive	1574992.40	659803.79	1019.14
GP02-027	Wright Street	1574866.33	659812.93	1019.80
GP02-028	Wright Street	1574856.54	659672.19	1020.90
GP02-029	Wright Street	1574836.53	659407.86	1024.70
GP02-030	Green Street	1575380.05	659123.75	1022.62
GP02-031	Green Street	1575380.10	659249.05	1022.06
GP02-032	825 Dayton Street	1574114.20	659257.02	1032.37
GP02-033	825 Dayton Street	1574118.74	659372.18	1028.85
GP02-034	825 Dayton Street	1574122.49	659479.83	1025.69
GP02-035	825 Dayton Street	1574173.50	659615.18	1025.02
GP02-036	825 Dayton Street	1574140.46	659720.06	1025.07
GP02-037	825 Dayton Street	1574345.07	659825.74	1025.44
GP02-038	825 Dayton Street	1574348.09	659685.06	1024.90
GP02-039	825 Dayton Street	1574420.46	659544.18	1023.80
GP02-040	825 Dayton Street	1574418.43	659423.02	1025.16
GP02-041	825 Dayton Street	1574413.66	659281.17	1028.99
GP02-042	Dayton Street	1574973.20	660283.14	1016.60
GP02-043	Dayton Street	1574821.60	660235.09	1017.28
GP02-044	Dayton Street	1574680.68	660186.58	1018.57
GP02-045	Dayton Street	1574524.35	660138.19	1020.22
GP02-046	Dayton Street	1574382.03	660094.43	1021.99
GP02-047	Dayton Street	1574261.23	660057.26	1021.52
GP02-048	Dayton Street	1574103.72	660008.67	1022.48
GP02-049	Dayton Street	1573954.38	659958.27	1023.27
GP02-050	Dayton Street	1573984.27	659978.26	1022.54
GP02-051	Dayton Street	1573797.02	659920.82	1023.70
GP02-052	Dayton Street	1573627.89	659868.59	1024.38
GP02-053	Dayton Street	1574102.35	660010.47	1022.39
GP02-054	Dayton Street	1573950.18	659963.63	1023.27
GP02-055	Omar Circle	1574298.90	658734.69	1032.70
GP02-056	1 Lawson Place	1575659.52	659637.50	1019.00



The Payne Firm, Inc.

TABLE 1: Geoprobe® Survey Information

Geoprobe® Identification	Location	Easting (x)	Northing (y)	Surface Grade (feet above msl)
GP02-057	1 Lawson Place	1575688.25	659752.09	1018.90
GP02-058	Green Street	1575459.29	659936.33	1017.00
GP02-059	Green Street	1575448.55	660100.88	1016.70
GP02-060	Limestone Street	1575463.26	660261.84	1016.40
GP02-061	Limestone Street	1575248.12	660278.23	1016.60
GP02-062	Limestone Street	1575092.84	660305.92	1016.40
GP02-063	Dayton Street	1574622.99	660215.70	1019.40
GP02-064	Dayton Street	1574482.41	660172.09	1020.60
GP02-065	Dayton Street	1574229.41	660095.37	1022.10
GP02-066	825 Dayton Street	1574295.75	659928.30	1026.20
GP02-067	Dayton Street	1574059.30	660042.80	1023.00
GP02-068	Dayton Street	1573890.81	659991.40	1023.80
GP02-069	Dayton Street	1573690.12	659929.29	1024.90
GP02-070	Dayton Street	1574378.98	660102.65	1020.90
GP02-071	Dayton Street	1574303.99	660081.22	1021.30
GP02-072	Dayton Street	1574179.45	660041.59	1021.90
GP02-073	Dayton Street	1573979.37	660018.51	1023.20
GP02-074	Dayton Street	1573794.15	659927.23	1023.80
GP02-075	Dayton Street	1573630.57	659874.50	1024.70
GP02-076	Dayton Street	1573519.17	659841.00	1025.30
GP02-077	Dayton Street	1573249.59	659741.69	1027.20
GP02-078	Omar Circle	1574297.16	658886.85	1031.50
GP02-079	Omar Circle	1574172.08	658774.04	1032.50
GP02-080	WS College Street	1574467.52	658438.81	1029.80
GP02-081	WS College Street	1574561.48	658432.63	1030.70
GP02-082	WS College Street	1574721.80	658421.56	1032.60
GP02-083	Wright Street	1574764.18	658555.92	1030.70

State plane coordinates from Woolpert Surveying, LLP., Dayton, Ohio (NAD83/NAVD88)

msl = mean sea level



The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 2: Concentrations of VOCs from Cedarville Aquifer Geoprobe® Samples On and Off the Facility (2003) (results in micrograms per liter [µg/L])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-114 05-07 GW 11/13/03 A3K140197003	GP02-020 13 GW 7/29/03 A3G310267001	GP02-021 13 GW 7/29/03 A3G310267002	GP02-022 11 GW 7/29/03 A3G310267003	GP02-023 11.3 GW 7/29/03 A3G310267004	GP02-024 11 GW 7/29/03 A3G310267005
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	2.4	1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	1.7 J r	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	< 10	< 10	< 10	< 10	6.2 J r	1.1 J r
BENZENE	0.34 J	0.89 J	< 1	0.53 J	0.44 J	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	1.3	0.58 J	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	0.49 J	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	0.41 J	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	1.4	1 B	0.58 J B	0.69 J B	< 1	0.61 J B
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	1.5	< 1	1.2	< 1	< 1	< 1
TOLUENE	1.3	1.4	< 1	0.72 J	0.63 J	0.43 J
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	0.53 J	< 1	< 1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	0.73 J	0.85 J	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.).

j- = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface

GW = Ground Water



The Payne Firm, Inc.

TABLE 2: Concentrations of VOCs from Cedarville Aquifer Geoprobe® Samples On and Off the Facility (2003) (results in micrograms per liter [µg/L])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP02-025 12.7 GW 7/29/03 A3G310267006	GP02-026 13.8 GW 7/29/03 A3G310267007	GP02-027 14.8 GW 7/29/03 A3G310267008	GP02-028 13.6 GW 7/29/03 A3G310267009	DUPLICATE OF GP02-028 13.6 GW 7/29/03 A3G310267010	GP02-029 16.4 GW 7/30/03 A3H020198001
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 2
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	14	6.2	1.5	31	28	18 j-
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 2
1,1-DICHLOROETHANE	0.66 J	0.77 J	< 1	0.92 J	0.85 J	< 2
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 2
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 2
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 4
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 2
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 2
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 2
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 2
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 2
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 2
2-BUTANONE	< 10	< 10	0.89 J j- r	< 10	0.63 J	< 20
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 20
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 20
ACETONE	< 10	< 10	< 10	< 10	< 10	3.8 J j- r
BENZENE	0.42 J	< 1	0.58 J j-	0.41 J	< 1	0.48 J j-
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 2
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 2
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 2
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 2
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 2
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 2
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 2
CHLOROFORM	< 1	< 1	< 1	< 1	< 1	< 2
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 2
CIS-1,2-DICHLOROETHENE	1.4	1.1	< 0.5	2.1	2	0.75 J j-
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 2
CYCLOHEXANE	0.42 J	0.34 J	0.34 J j-	0.46 J	< 1	< 2
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 2
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 2
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 2
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 2
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 20
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 10
METHYLCYCLOHEXANE	0.76 J B	0.73 J B	0.7 J B j-	0.85 J B	0.86 J B	< 2
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 2
STYRENE	< 1	< 1	< 1	< 1	< 1	< 2
TETRACHLOROETHENE	6.3	1	< 1	5.2	4.3	5 j-
TOLUENE	1	0.9 J	1.1 j-	1.1	0.93 J	1.5 J j-
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 1
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 2
TRICHLOROETHENE	7.6	2.8	0.91 J j-	6.1	5.6	4.2 j-
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 2
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 2
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 2

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.).

j- = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface

GW = Ground Water



The Payne Firm, Inc.

TABLE 2: Concentrations of VOCs from Cedarville Aquifer Geoprobe® Samples On and Off the Facility (2003) (results in micrograms per liter [µg/L])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP02-030 12 GW 7/30/03 A3H020198002	GP02-031 11 GW 7/31/03 A3H010186006	GP02-032 25.2 GW 7/30/03 A3H020198004	GP02-033 24 GW 7/30/03 A3H020198005	GP02-034 23.3 GW 7/30/03 A3H020198006	GP02-035 19.8 GW 7/30/03 A3H020198007
1,1,1-TRICHLOROETHANE	< 1	< 1	< 20	< 20	< 20	0.5 J j-
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 20	< 20	< 20	< 2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	1.5	230	230	220 j-	38 j-
1,1,2-TRICHLOROETHANE	< 1	< 1	< 20	< 20	< 20	< 2
1,1-DICHLOROETHANE	< 1	< 1	< 20	< 20	< 20	0.77 J j-
1,1-DICHLOROETHENE	< 1	< 1	< 20	< 20	< 20	< 2
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 20	< 20	< 20	< 2
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 40	< 40	< 40	< 4
1,2-DIBROMOETHANE	< 1	< 1	< 20	< 20	< 20	< 2
1,2-DICHLOROBENZENE	< 1	< 1	< 20	< 20	< 20	< 2
1,2-DICHLOROETHANE	< 1	< 1	< 20	< 20	< 20	< 2
1,2-DICHLOROPROPANE	< 1	< 1	< 20	< 20	< 20	< 2
1,3-DICHLOROBENZENE	< 1	< 1	< 20	< 20	< 20	< 2
1,4-DICHLOROBENZENE	< 1	< 1	< 20	< 20	< 20	< 2
2-BUTANONE	1.4 J j- r	0.45 J r	< 200	< 200	< 200	1.8 J j- r
2-HEXANONE	< 10	< 10	< 200	< 200	< 200	< 20
4-METHYL-2-PENTANONE	< 10	< 10	< 200	< 200	< 200	< 20
ACETONE	6.8 J j- r	2 J r	35 J r	39 J r	25 J j- r	8.1 J j- r
BENZENE	3.4 j-	0.3 J	< 20	< 20	< 20	< 2
BROMODICHLOROMETHANE	< 1	< 1	< 20	< 20	< 20	< 2
BROMOFORM	< 1	< 1	< 20	< 20	< 20	< 2
BROMOMETHANE	< 1	< 1	< 20	< 20	< 20	< 2
CARBON DISULFIDE	< 1	< 1	< 20	< 20	< 20	< 2
CARBON TETRACHLORIDE	< 1	< 1	< 20	< 20	< 20	< 2
CHLOROBENZENE	< 1	< 1	< 20	< 20	< 20	< 2
CHLOROETHANE	< 1	< 1	< 20	< 20	< 20	< 2
CHLOROFORM	< 1	< 1	< 20	< 20	< 20	< 2
CHLOROMETHANE	< 1	< 1	< 20	< 20	< 20	< 2
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 10	5.8 J	5.3 J j-	1 j-
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 20	< 20	< 20	< 2
CYCLOHEXANE	1.2 j-	< 1	< 20	< 20	< 20	< 2
DIBROMOCHLOROMETHANE	< 1	< 1	< 20	< 20	< 20	< 2
DICHLORODIFLUOROMETHANE	< 1	< 1	< 20	< 20	< 20	< 2
ETHYLBENZENE	0.94 J j-	0.2 J	< 20	< 20	< 20	< 2
ISOPROPYLBENZENE	0.17 J j-	< 1	< 20	< 20	< 20	< 2
METHYL ACETATE	< 10	< 10	< 200	< 200	< 200	< 20
METHYL TERT-BUTYL ETHER	< 5	< 5	< 100	< 100	< 100	< 10
METHYLCYCLOHEXANE	1.4 j-	0.3 J	< 20	< 20	< 20	< 2
METHYLENE CHLORIDE	< 1	< 1	< 20	< 20	< 20	< 2
STYRENE	< 1	< 1	< 20	< 20	< 20	< 2
TETRACHLOROETHENE	< 1	0.55 J	200	190	< 20	6 j-
TOLUENE	5.1 j-	0.8 J	< 20	< 20	< 20	0.64 J j-
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 10	< 10	< 10	< 1
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 20	< 20	< 20	< 2
TRICHLOROETHENE	< 1	0.54 J	21	26	26 j-	8.9 j-
TRICHLOROFLUOROMETHANE	< 1	< 1	< 20	< 20	< 20	< 2
VINYL CHLORIDE	< 1	< 1	< 20	< 20	< 20	< 2
XYLENES (TOTAL)	3.5 j-	< 1	< 20	< 20	< 20	< 2

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.).

j- = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface

GW = Ground Water



The Payne Firm, Inc.

TABLE 2: Concentrations of VOCs from Cedarville Aquifer Geoprobe® Samples On and Off the Facility (2003) (results in micrograms per liter [µg/L])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP02-036 21 GW 7/30/03 A3H020198008	GP02-037 22 GW 7/30/03 A3H020198009	GP02-038 19.5 GW 7/30/03 A3H020198010	GP02-039 18.2 GW 7/31/03 A3H010186001	GP02-040 17.3 GW 7/31/03 A3H010186003	GP02-041 19 GW 7/31/03 A3H010186004
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	5.8	4.2	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	3.3 j-	0.31 J	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	3.2 J j- r	2.3 J r	3.3 J r	< 10	2.3 J r	1.7 J r
BENZENE	0.31 J j-	0.23 J	0.25 J	0.33 J	0.3 J	0.22 J
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	1.1 j-	< 0.5	< 0.5	0.46 J	0.34 J	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	0.42 J	0.32 J	0.28 J
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	0.26 J	0.48 J	< 1
TOLUENE	0.47 J j-	0.33 J	0.4 J	0.79 J	0.71 J	0.55 J
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	0.34 J	< 1	0.7 J	0.35 J	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.).

j- = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface

GW = Ground Water



The Payne Firm, Inc.

TABLE 2: Concentrations of VOCs from Cedarville Aquifer Geoprobe® Samples On and Off the Facility (2003) (results in micrograms per liter [µg/L])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP02-055 20 GW 11/5/03 A3K070169001	GP02-05/ 12.75 GW 11/5/03 A3K070169002	GP02-057 13.5 GW 11/5/03 A3K070169003	GP02-058 13 GW 11/5/03 A3K070169004	DUPLICATE OF GP02-058 13 GW 11/5/03 A3K070169005	GP02-059 13 GW 11/5/03 A3K070169007
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	35	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	0.34 J	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	1.8 J r	< 10	< 10	< 10	< 10	< 10
BENZENE	0.24 J	0.27 J	0.53 J j-	< 1	< 1	0.27 J
BROMODICHLOROMETHANE	0.56 J	< 1	0.8 J j-	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	0.97 J r	< 1	3 j-	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	0.46 J j-	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	0.53	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	0.35 J	0.37 J	0.5 J j-	< 1	< 1	0.35 J
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	0.19 J	0.28 J	< 1	< 1	< 1	0.2 J
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	0.44 J	0.54 J	0.36 J j-	0.27 J	0.25 J	0.35 J
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	1.7	< 1	< 1	< 1	< 1	< 1
TOLUENE	0.68 J	0.9 J	0.99 J j-	0.33 J	0.26 J	0.77 J
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	4.7	< 1	< 1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.).

j- = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface

GW = Ground Water



The Payne Firm, Inc.

TABLE 2: Concentrations of VOCs from Cedarville Aquifer Geoprobe® Samples On and Off the Facility (2003) (results in micrograms per liter [µg/L])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP02-060 13.5 GW 11/6/03 A3K070169011	GP02-061 14 GW 11/7/03 A3K080144003	GP02-062 14 GW 11/6/03 A3K070169013	GP02-063 17 GW 11/6/03 A3K070169015	GP02-064 20 GW 11/6/03 A3K070169016	GP02-065 21 GW 11/7/03 A3K080144004
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	1 J r	< 10	< 10	0.41 J j- r	1.2 J r
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	< 10	4.9 J r	< 10	1.2 J r	1 J j- r	6.7 J r
BENZENE	< 1	0.92 J B	0.22 J	0.26 J	0.21 J j-	1.2 B
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	0.33 J	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	0.37 J	< 1	0.38 J	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	0.23 J	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	0.35 J	0.34 J	0.4 J	0.28 J j-	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	< 1	1.3	0.52 J	0.53 J	0.42 J j-	0.76 J
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	0.52 J	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.).

j- = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface

GW = Ground Water



The Payne Firm, Inc.

TABLE 2: Concentrations of VOCs from Cedarville Aquifer Geoprobe® Samples On and Off the Facility (2003) (results in micrograms per liter [µg/L])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP02-066 24 GW 11/7/03 A3K080144005	GP02-067 16-18 GW 11/7/03 A3K080144008	GP02-067 24 GW 11/7/03 A3K080144007	GP02-068 21 GW 11/10/03 A3K110169002	GP02-069 23 GW 11/10/03 A3K110169006	GP02-078 20 GW 11/25/03 A3K260222004
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	4.9 j-
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	2.3	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	0.74 J r	1 J r	1.3 J r	< 10	< 10	0.68 J j- r
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	8.1 J r	5.4 J r	5.1 J r	< 10	0.8 J r	1.4 J j- r
BENZENE	1.5 B	0.44 J B	0.41 J B	< 1	0.21 J	0.45 J j-
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	1.9	< 0.5	< 0.5	< 0.5	0.3 J	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	0.37 J	< 1	< 1	< 1	< 1	0.5 J j-
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	0.25 J	< 1	< 1	< 1	< 1	0.22 J j-
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	0.28 J B j-
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	0.34 J	< 1	0.35 J	< 1	0.31 J	0.54 J j-
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	1.6	0.62 J	0.79 J	0.28 J	0.37 J	0.83 J j-
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	0.91 J	< 1	< 1	< 1	< 1	0.78 J j-
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	0.66 J	< 1	< 1	< 1	< 1	0.48 J j-

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.).

j- = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface

GW = Ground Water



The Payne Firm, Inc.

TABLE 2: Concentrations of VOCs from Cedarville Aquifer Geoprobe® Samples On and Off the Facility (2003) (results in micrograms per liter [µg/L])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP02-079 20.5 GW 11/25/03 A3K260222003	GP02-080 16 GW 11/21/03 A3K220117001	GP02-081 17.5 GW 11/21/03 A3K220117002	DUPLICATE OF GP02-081 17.5 GW 11/21/03 A3K220115003	GP02-082 18 GW 11/21/03 A3K220117003	GP02-083 17 GW 11/25/03 A3K260222002
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	4.8
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	1.1 j-	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	1.1 J j- r	0.38 J r	< 10	0.67 J r	0.65 J r	0.8 J r
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	3.7 J j- r	0.72 J r	< 10	2.3 J r	2.5 J r	1.8 J r
BENZENE	0.43 J j-	0.44 J	< 1	0.41 J	0.5 J	1.3
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	0.21 J	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	0.29 J r	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	0.31 J	0.26 J	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	0.37 J	< 0.5	0.32 J	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	0.48 J j-	< 1	< 1	0.4 J	< 1	0.57 J
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	0.21 J j-	0.23 J	0.19 J	0.26 J	< 1	0.31 J
ISOPROPYLBENZENE	0.28 J B j-	0.53 J	< 1	0.29 J B	< 1	0.29 J B
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	0.62 J j-	0.48 J	0.37 J	0.54 J	< 1	0.56 J
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	0.27 J j-	< 1	< 1	< 1	< 1	< 1
TOLUENE	1.3 j-	0.86 J	0.53 J	0.78 J	0.83 J	1.9
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	0.63 J j-	< 1	< 1	0.55 J	< 1	1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit. (Qualified by STL, Inc.).

j- = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface

GW = Ground Water



The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 3: Concentrations of VOCs from Sand Seams within the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003)
(results in micrograms per liter [µg/L])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-111 08-09.5 GW 11/12/03 A3K130284006	GP01-111 12.5-13 GW 11/12/03 A3K130284005	GP01-112 08-11 GW 11/12/03 A3K130284007	GP01-112 14-16 GW 11/13/03 A3K140197002	GP01-115 10.5-11 GW 11/14/03 A3K170141001	GP01-119 15-15.5 GW 11/14/03 A3K170141005
1,1,1-TRICHLOROETHANE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
1,1,2,2-TETRACHLOROETHANE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
1,1,2-TRICHLOROETHANE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
1,1-DICHLOROETHANE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
1,1-DICHLOROETHENE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
1,2,4-TRICHLOROBENZENE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 67	< 13	< 8	< 5	< 80	< 2
1,2-DIBROMOETHANE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
1,2-DICHLOROBENZENE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
1,2-DICHLOROETHANE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
1,2-DICHLOROPROPANE	< 33	< 6.7	0.86 J j-	7.3	< 40	< 1
1,3-DICHLOROBENZENE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
1,4-DICHLOROBENZENE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
2-BUTANONE	< 330	< 67	< 40	< 25	< 400	0.67 J j- r
2-HEXANONE	< 330	< 67	< 40	< 25	< 400	< 10
4-METHYL-2-PENTANONE	< 330	< 67	< 40	< 25	< 400	< 10
ACETONE	< 330	< 67	< 40	3.3 J r	< 400	2.4 J j- r
BENZENE	< 33	< 6.7	< 4	< 2.5	< 40	0.22 J j-
BROMODICHLOROMETHANE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
BROMOFORM	< 33	< 6.7	< 4	< 2.5	< 40	< 1
BROMOMETHANE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
CARBON DISULFIDE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
CARBON TETRACHLORIDE	< 33	< 6.7	1.3 J j-	3.2	< 40	< 1
CHLOROBENZENE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
CHLOROETHANE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
CHLOROFORM	< 33	< 6.7	3.5 J j- r	1.3 J r	< 40	< 1
CHLOROMETHANE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
CIS-1,2-DICHLOROETHENE	< 17	< 3.3	6.1 j-	2.2	35 j-	< 0.5
CIS-1,3-DICHLOROPROPENE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
CYCLOHEXANE	< 33	< 6.7	< 4	1.9 J	< 40	< 1
DIBROMOCHLOROMETHANE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
DICHLORODIFLUOROMETHANE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
ETHYLBENZENE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
ISOPROPYLBENZENE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
METHYL ACETATE	< 330	< 67	< 40	< 25	< 400	< 10
METHYL TERT-BUTYL ETHER	< 170	< 33	< 20	< 12	< 200	< 5
METHYLCYCLOHEXANE	< 33	< 6.7	< 4	< 2.5	< 40	0.25 J j-
METHYLENE CHLORIDE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
STYRENE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
TETRACHLOROETHENE	740	54	82 j-	1.6 J	5.7 J j-	0.16 J j-
TOLUENE	< 33	< 6.7	1.1 J j-	0.9 J	< 40	0.57 J j-
TRANS-1,2-DICHLOROETHENE	< 17	< 3.3	< 2	< 1.2	< 20	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
TRICHLOROETHENE	< 33	240	22 j-	72	1200 j-	0.94 J j-
TRICHLOROFLUOROMETHANE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
VINYL CHLORIDE	< 33	< 6.7	< 4	< 2.5	< 40	< 1
XYLENES (TOTAL)	< 33	< 6.7	< 4	< 2.5	< 40	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

j- = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface

GW = Ground Water



The Payne Firm, Inc.

TABLE 3: Concentrations of VOCs from Sand Seams within the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003)
(results in micrograms per liter [µg/L])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-121 12-14 GW 11/14/03 A3K170141006	GP02-059 09-11 GW 11/5/03 A3K070169006	GP02-061 07-10 GW 11/6/03 A3K070169012	GP02-064 13.5-15 GW 11/6/03 A3K070169017	GP02-065 11-15 GW 11/7/03 A3K080144002	GP02-066 19-23 GW 11/7/03 A3K080144006
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	0.28 J j-	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	0.69 J j- r	< 10	< 10	0.37 J r	< 10	0.46 J r
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	2 J j- r	< 10	1.2 J j- r	0.96 J r	0.87 J r	< 10
BENZENE	0.64 J j-	0.29 J	0.31 J j-	< 1	0.53 J B	0.35 J B
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	0.35 J j-	< 1	0.36 J	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	0.32 J j-	< 1	< 1	< 1	0.19 J	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	0.57 J j-	< 1	0.33 J j-	0.29 J	0.42 J	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHANE	13 j-	< 1	< 1	< 1	< 1	< 1
TOLUENE	1.5 j-	0.59 J	0.71 J j-	0.41 J	0.8 J	0.21 J
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	0.89 J j-	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

j- = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface

GW = Ground Water



The Payne Firm, Inc.

TABLE 3: Concentrations of VOCs from Sand Seams within the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003)
(results in micrograms per liter [µg/L])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP02-067 09-13 GW 11/10/03 A3K110169005	GP02-068 07.5-11 GW 11/10/03 A3K110169004	GP02-068 16-19 GW 11/10/03 A3K110169003	GP02-070 13-15 GW 11/11/03 A3K120140009	GP02-071 08-12 GW 11/11/03 A3K120140010	GP02-072 07-11 GW 11/11/03 A3K120140011
1,1,1-TRICHLOROETHANE	<1	<1	<1	<1	<1	<1
1,1,2,2-TETRACHLOROETHANE	<1	<1	<1	<1	<1	<1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	<1	<1	<1	<1	<1	<1
1,1,2-TRICHLOROETHANE	<1	<1	<1	<1	<1	<1
1,1-DICHLOROETHANE	<1	<1	<1	<1	<1	<1
1,1-DICHLOROETHENE	<1	<1	<1	<1	<1	<1
1,2,4-TRICHLOROBENZENE	<1	<1	<1	<1	<1	<1
1,2-DIBROMO-3-CHLOROPROPANE	<2	<2	<2	<2	<2	<2
1,2-DIBROMOETHANE	<1	<1	<1	<1	<1	<1
1,2-DICHLOROBENZENE	<1	<1	<1	<1	<1	<1
1,2-DICHLOROETHANE	<1	<1	<1	<1	<1	<1
1,2-DICHLOROPROPANE	<1	<1	<1	<1	<1	<1
1,3-DICHLOROBENZENE	<1	<1	<1	<1	<1	<1
1,4-DICHLOROBENZENE	<1	<1	<1	<1	<1	<1
2-BUTANONE	0.41 J r	<10	0.48 J j- r	<10	<10	0.57 J j- r
2-HEXANONE	<10	<10	<10	<10	<10	<10
4-METHYL-2-PENTANONE	<10	<10	<10	<10	<10	<10
ACETONE	1.3 J r	0.76 J r	1 J j- r	<10	<10	1.5 J j- r
BENZENE	0.33 J	0.33 J	0.2 J j-	0.2 J	0.4 J j-	0.65 J j-
BROMODICHLOROMETHANE	<1	<1	<1	<1	<1	<1
BROMOFORM	<1	<1	<1	<1	<1	<1
BROMOMETHANE	<1	<1	<1	<1	<1	<1
CARBON DISULFIDE	<1	<1	<1	<1	<1	<1
CARBON TETRACHLORIDE	<1	<1	<1	<1	<1	<1
CHLOROBENZENE	<1	<1	<1	<1	<1	<1
CHLOROETHANE	<1	<1	<1	<1	<1	<1
CHLOROFORM	<1	<1	<1	<1	<1	<1
CHLOROMETHANE	<1	<1	<1	<1	<1	<1
CIS-1,2-DICHLOROETHENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CIS-1,3-DICHLOROPROPENE	<1	<1	<1	<1	<1	<1
CYCLOHEXANE	0.51 J	0.44 J	<1	<1	0.39 J j-	0.51 J j-
DIBROMOCHLOROMETHANE	<1	<1	<1	<1	<1	<1
DICHLORODIFLUOROMETHANE	<1	<1	<1	<1	<1	<1
ETHYLBENZENE	0.2 J	0.21 J	<1	<1	0.19 J j-	0.28 J j-
ISOPROPYLBENZENE	<1	<1	<1	<1	<1	<1
METHYL ACETATE	<10	<10	<10	<10	<10	<10
METHYL TERT-BUTYL ETHER	<5	<5	<5	<5	<5	<5
METHYLCYCLOHEXANE	0.47 J	0.47 J	<1	0.24 J	0.39 J j-	0.51 J j-
METHYLENE CHLORIDE	<1	<1	<1	<1	<1	<1
STYRENE	<1	<1	<1	<1	<1	<1
TETRACHLOROETHENE	0.34 J	0.38 J	<1	<1	1 j-	<1
TOLUENE	0.79 J	0.92 J	0.36 J j-	0.5 J	1.1 j-	1.5 j-
TRANS-1,2-DICHLOROETHENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
TRANS-1,3-DICHLOROPROPENE	<1	<1	<1	<1	<1	<1
TRICHLOROETHENE	0.36 J	<1	<1	<1	<1	<1
TRICHLOROFLUOROMETHANE	<1	<1	<1	<1	<1	<1
VINYL CHLORIDE	<1	<1	<1	<1	<1	<1
XYLENES (TOTAL)	<1	<1	<1	<1	<1	0.76 J j-

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

j- = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface

GW = Ground Water



The Payne Firm, Inc.

TABLE 3: Concentrations of VOCs from Sand Seams within the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003)
(results in micrograms per liter [µg/L])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP02-073 07-11 GW 11/11/03 A3K120140012	GP02-073 16-18 GW 11/11/03 A3K120140013	GP02-074 07.5-11.5 GW 11/12/03 A3K130284002	GP02-076 11-13 GW 11/12/03 A3K130284003	GP02-077 08-11 GW 11/12/03 A3K130284004
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1.7	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1.7	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1.7	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1.7	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1.7	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1.7	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1.7	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 3.3	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1.7	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1.7	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1.7	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1.7	3 j-	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1.7	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1.7	< 1	< 1
2-BUTANONE	< 10	0.43 J r	< 17	0.45 J j- r	< 10
2-HEXANONE	< 10	< 10	< 17	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 17	< 10	< 10
ACETONE	0.7 J r	0.98 J r	< 17	1.5 J j- r	< 10
BENZENE	0.39 J	0.26 J	< 1.7	0.38 J j-	0.51 J
BROMODICHLOROMETHANE	< 1	< 1	< 1.7	< 1	< 1
BROMOFORM	< 1	< 1	< 1.7	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1.7	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1.7	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1.7	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1.7	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1.7	< 1	< 1
CHLOROFORM	< 1	< 1	< 1.7	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1.7	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.84	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1.7	< 1	< 1
CYCLOHEXANE	0.44 J	< 1	< 1.7	0.36 J j-	0.59 J
DIBROMOCHLOROMETHANE	< 1	< 1	< 1.7	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1.7	< 1	< 1
ETHYLBENZENE	0.29 J	< 1	< 1.7	0.23 J j-	0.45 J
ISOPROPYLBENZENE	< 1	< 1	< 1.7	< 1	< 1
METHYL ACETATE	< 10	< 10	< 17	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 8.4	< 5	< 5
METHYLCYCLOHEXANE	0.57 J	0.28 J	< 1.7	< 1	0.77 J
METHYLENE CHLORIDE	< 1	< 1	< 1.7	< 1	< 1
STYRENE	< 1	< 1	< 1.7	< 1	< 1
TETRACHLOROETHENE	2	< 1	39	< 1	< 1
TOLUENE	1.1	0.53 J	0.49 J	0.89 J j-	1.5
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.84	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1.7	< 1	< 1
TRICHLOROETHENE	< 1	< 1	1.2 J	1 j-	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1.7	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1.7	< 1	< 1
XYLENES (TOTAL)	0.57 J	< 1	< 1.7	< 1	0.83 J

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

j- = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface

GW = Ground Water



The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 4: Concentrations of VOCs from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003)
(results in micrograms per kilogram (µg/Kg))

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-111 09.5-11.5 11/12/03 A3K130300010	GP01-111 14-16 11/12/03 A3K130300011	GP01-112 00-02 11/12/03 A3K130300012	GP01-112 11-14 11/13/03 A3K130300015	GP01-112 16-16.5 11/12/03 A3K130300014	GP01-113 00-02 11/13/03 A3K140189002
1,1,1-TRICHLOROETHANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
1,1,2,2-TETRACHLOROETHANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
1,1,2-TRICHLOROETHANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
1,1-DICHLOROETHANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
1,1-DICHLOROETHENE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
1,2,4-TRICHLOROBENZENE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
1,2-DIBROMO-3-CHLOROPROPANE	< 9.2	< 8.7	< 10	< 410	< 9.1 uj	< 9.2
1,2-DIBROMOETHANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
1,2-DICHLOROBENZENE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
1,2-DICHLOROETHANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
1,2-DICHLOROPROPANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
1,3-DICHLOROBENZENE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
1,4-DICHLOROBENZENE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
2-BUTANONE	< 18	< 17	< 20	< 820	< 18 uj	< 18
2-HEXANONE	< 18	< 17	< 20	< 820	< 18 uj	< 18
4-METHYL-2-PENTANONE	< 18	< 17	< 20	< 820	< 18 uj	< 18
ACETONE	9.1 J r	8.1 J r	< 20	250 J B r	7.7 J j r	< 18
BENZENE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
BROMODICHLOROMETHANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
BROMOFORM	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
BROMOMETHANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
CARBON DISULFIDE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
CARBON TETRACHLORIDE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
CHLOROBENZENE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
CHLOROETHANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
CHLOROFORM	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
CHLOROMETHANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
CIS-1,2-DICHLOROETHENE	< 2.3	< 2.2	< 2.5	45 J	1.2 J j	< 2.3
CIS-1,3-DICHLOROPROPENE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
CYCLOHEXANE	< 9.2	< 8.7	< 10	< 410	< 9.1 uj	< 9.2
DIBROMOCHLOROMETHANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
DICHLORODIFLUOROMETHANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
ETHYLBENZENE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
ISOPROPYLBENZENE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
METHYL ACETATE	< 9.2	< 8.7	< 10	< 410	< 9.1 uj	< 9.2
METHYL TERT-BUTYL ETHER	< 18	< 17	< 20	< 820	< 18 uj	< 18
METHYLCYCLOHEXANE	< 9.2	< 8.7	< 10	< 410	< 9.1 uj	< 9.2
METHYLENE CHLORIDE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
STYRENE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
TETRACHLOROETHENE	< 4.6	< 4.3	< 5.1	2500	< 4.6 uj	3.7 J
TOLUENE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
TRANS-1,2-DICHLOROETHENE	< 2.3	< 2.2	< 2.5	< 100	< 2.3 uj	< 2.3
TRANS-1,3-DICHLOROPROPENE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
TRICHLOROETHENE	< 4.6	< 4.3	< 5.1	510	< 4.6 uj	< 4.6
TRICHLOROFLUOROMETHANE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
VINYL CHLORIDE	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6
XYLENES (TOTAL)	< 4.6	< 4.3	< 5.1	< 200	< 4.6 uj	< 4.6

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

uj = Estimated result (Qualified by The Payne Firm, Inc.)

j = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface



The Payne Firm, Inc.

TABLE 4: Concentrations of VOCs from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003)
(results in micrograms per kilogram [µg/Kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-113 06-08 11/14/03 A3K170165011	DUPLICATE OF GP01-113 06-08 11/14/03 A3K170165012	GP01-113 10.5-12.5 11/13/03 A3K140189003	GP01-114 00-02 11/13/03 A3K140189004	GP01-114 07-08.5 11/14/03 A3K170165016	GP01-114 08.5-10.5 11/13/03 A3K140189005
1,1,1-TRICHLOROETHANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
1,1,2,2-TETRACHLOROETHANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
1,1,2-TRICHLOROETHANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
1,1-DICHLOROETHANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
1,1-DICHLOROETHENE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
1,2,4-TRICHLOROBENZENE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
1,2-DIBROMO-3-CHLOROPROPANE	< 620	< 10	< 7.9	< 11	< 8.3	< 12
1,2-DIBROMOETHANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
1,2-DICHLOROBENZENE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
1,2-DICHLOROETHANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
1,2-DICHLOROPROPANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
1,3-DICHLOROBENZENE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
1,4-DICHLOROBENZENE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
2-BUTANONE	< 1200	< 20	< 820	< 21	< 17	< 24
2-HEXANONE	< 1200	< 20	< 820	< 21	< 17	< 24
4-METHYL-2-PENTANONE	< 1200	< 20	< 820	< 21	< 17	< 24
ACETONE	350 J B r	< 20	7.2 J r	< 21	< 17	< 24
BENZENE	< 310	< 5	2.9 J	< 5.4	< 4.2	< 6
BROMODICHLOROMETHANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
BROMOFORM	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
BROMOMETHANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
CARBON DISULFIDE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
CARBON TETRACHLORIDE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
CHLOROBENZENE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
CHLOROETHANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
CHLOROFORM	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
CHLOROMETHANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
CIS-1,2-DICHLOROETHENE	< 160	< 2.5	7.3	< 2.7	< 2.1	< 3
CIS-1,3-DICHLOROPROPENE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
CYCLOHEXANE	< 620	< 10	< 7.9	< 11	< 8.3	< 12
DIBROMOCHLOROMETHANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
DICHLORODIFLUOROMETHANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
ETHYLBENZENE	< 310	< 5	0.46 J	< 5.4	< 4.2	< 6
ISOPROPYLBENZENE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
METHYL ACETATE	< 620	< 10	< 7.9	< 11	< 8.3	< 12
METHYL TERT-BUTYL ETHER	< 1200	< 20	< 820	< 21	< 17	< 24
METHYLCYCLOHEXANE	< 620	< 10	< 7.9	< 11	< 8.3	< 12
METHYLENE CHLORIDE	< 310	1.3 J B	< 3.9	< 5.4	1 J	< 6
STYRENE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
TETRACHLOROETHENE	2900	< 5	470	0.67 J	8.5	< 6
TOLUENE	< 310	< 5	0.38 J	< 5.4	0.54 J	< 6
TRANS-1,2-DICHLOROETHENE	< 160	< 2.5	0.49 J	< 2.7	< 2.1	< 3
TRANS-1,3-DICHLOROPROPENE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
TRICHLOROETHENE	220 J	< 5	130 J	< 5.4	3.6 J	< 6
TRICHLOROFLUOROMETHANE	< 310	< 5	< 3.9	< 5.4	< 4.2	< 6
VINYL CHLORIDE	< 310	< 5	3.7 J	< 5.4	< 4.2	< 6
XYLENES (TOTAL)	< 310	< 5	1.1 J	< 5.4	< 4.2	< 6

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

uj = Estimated result (Qualified by The Payne Firm, Inc.)

j = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface



The Payne Firm, Inc.

TABLE 4: Concentrations of VOCs from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003)
(results in micrograms per kilogram [µg/Kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-115 00-02 11/14/03 A3K170165001	GP01-115 11-12.5 11/14/03 A3K170165017	GP01-115 12.5-14.5 11/14/03 A3K170165002	GP01-116 00-02 11/13/03 A3K140189006	GP01-116 08-10 11/14/03 A3K170165014	GP01-116 13.5-15.5 11/13/03 A3K140189007
1,1,1-TRICHLOROETHANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
1,1,2,2-TETRACHLOROETHANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
1,1,2-TRICHLOROETHANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
1,1-DICHLOROETHANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
1,1-DICHLOROETHENE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
1,2,4-TRICHLOROBENZENE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
1,2-DIBROMO-3-CHLOROPROPANE	< 8.6	< 580	< 800	< 620	< 1600	< 8.6 uj
1,2-DIBROMOETHANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
1,2-DICHLOROBENZENE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
1,2-DICHLOROETHANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
1,2-DICHLOROPROPANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
1,3-DICHLOROBENZENE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
1,4-DICHLOROBENZENE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
2-BUTANONE	< 17	< 1200	< 1600	< 1200	< 3100	< 17 uj
2-HEXANONE	< 17	< 1200	< 1600	< 1200	< 3100	< 17 uj
4-METHYL-2-PENTANONE	< 17	< 1200	< 1600	< 1200	< 3100	< 17 uj
ACETONE	< 17	< 1200	450 J B r	380 J B r	< 3100	9.3 J j r
BENZENE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
BROMODICHLOROMETHANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
BROMOFORM	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
BROMOMETHANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
CARBON DISULFIDE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
CARBON TETRACHLORIDE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
CHLOROBENZENE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
CHLOROETHANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
CHLOROFORM	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
CHLOROMETHANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
CIS-1,2-DICHLOROETHENE	< 2.2	< 140	53 J	< 160	200 J	< 2.2 uj
CIS-1,3-DICHLOROPROPENE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
CYCLOHEXANE	< 8.6	< 580	< 800	< 620	< 1600	< 8.6 uj
DIBROMOCHLOROMETHANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
DICHLORODIFLUOROMETHANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
ETHYLBENZENE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
ISOPROPYLBENZENE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
METHYL ACETATE	< 8.6	< 580	< 800	< 620	< 1600	< 8.6 uj
METHYL TERT-BUTYL ETHER	< 17	< 1200	< 1600	< 1200	< 3100	< 17 uj
METHYLCYCLOHEXANE	< 8.6	< 580	< 800	< 620	< 1600	< 8.6 uj
METHYLENE CHLORIDE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
STYRENE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
TETRACHLOROETHENE	160	1100	100 J	420	< 790	< 4.3 uj
TOLUENE	< 4.3	< 290	< 400	< 310	< 790	0.81 J j
TRANS-1,2-DICHLOROETHENE	< 2.2	< 140	< 200	< 160	< 390	< 2.2 uj
TRANS-1,3-DICHLOROPROPENE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
TRICHLOROETHENE	7.8	3300	9100	96 J	31000	0.81 J j
TRICHLOROFLUOROMETHANE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
VINYL CHLORIDE	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj
XYLENES (TOTAL)	< 4.3	< 290	< 400	< 310	< 790	< 4.3 uj

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

uj = Estimated result (Qualified by The Payne Firm, Inc.)

j = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface



The Payne Firm, Inc.

TABLE 4: Concentrations of VOCs from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003)
(results in micrograms per kilogram [µg/Kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-117 00-02 11/13/03 A3K140189008	GP01-117 10-12 11/14/03 A3K170165010	GP01-117 13-15 11/13/03 A3K140189009	GP01-118 06-08 11/14/03 A3K170165015	GP01-118 13.5-15.5 11/14/03 A3K170165003	GP01-119 10-12 11/14/03 A3K170165004
1,1,1-TRICHLOROETHANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
1,1,2,2-TETRACHLOROETHANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
1,1,2-TRICHLOROETHANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
1,1-DICHLOROETHANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
1,1-DICHLOROETHENE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
1,2,4-TRICHLOROBENZENE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
1,2-DIBROMO-3-CHLOROPROPANE	< 11	< 2700	< 9.7 uj	< 9.4	< 9.7	< 11
1,2-DIBROMOETHANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
1,2-DICHLOROBENZENE	2.2 J	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
1,2-DICHLOROETHANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
1,2-DICHLOROPROPANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
1,3-DICHLOROBENZENE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
1,4-DICHLOROBENZENE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
2-BUTANONE	15 J r	< 5300	< 19 uj	< 19	< 19	3.7 J r
2-HEXANONE	< 22	< 5300	< 19 uj	< 19	< 19	< 22
4-METHYL-2-PENTANONE	< 22	< 5300	< 19 uj	< 19	< 19	< 22
ACETONE	34	< 5300	14 J j r	< 19	< 19	22
BENZENE	0.45 J	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
BROMODICHLOROMETHANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
BROMOFORM	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
BROMOMETHANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
CARBON DISULFIDE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
CARBON TETRACHLORIDE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
CHLOROBENZENE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
CHLOROETHANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
CHLOROFORM	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
CHLOROMETHANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
CIS-1,2-DICHLOROETHENE	< 2.8	2200	3.1 j	< 2.4	< 2.4	< 2.8
CIS-1,3-DICHLOROPROPENE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
CYCLOHEXANE	< 11	< 2700	< 9.7 uj	< 9.4	< 9.7	< 11
DIBROMOCHLOROMETHANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
DICHLORODIFLUOROMETHANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
ETHYLBENZENE	38	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
ISOPROPYLBENZENE	11	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
METHYL ACETATE	< 11	< 2700	< 9.7 uj	< 9.4	< 9.7	< 11
METHYL TERT-BUTYL ETHER	< 22	< 5300	< 19 uj	< 19	< 19	< 22
METHYLCYCLOHEXANE	2.5 J	< 2700	< 9.7 uj	< 9.4	< 9.7	< 11
METHYLENE CHLORIDE	< 5.6	< 1300	< 4.8 uj	1.3 J B	1.3 J B	1.4 J B
STYRENE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
TETRACHLOROETHENE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
TOLUENE	0.76 J	160 J B	0.62 J j	< 4.7	< 4.9	< 5.6
TRANS-1,2-DICHLOROETHENE	< 2.8	< 670	< 2.4 uj	< 2.4	< 2.4	< 2.8
TRANS-1,3-DICHLOROPROPENE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
TRICHLOROETHENE	< 5.6	40000	2 J j	< 4.7	< 4.9	< 5.6
TRICHLOROFLUOROMETHANE	< 5.6	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6
VINYL CHLORIDE	< 5.6	< 1300	22 j	< 4.7	< 4.9	< 5.6
XYLENES (TOTAL)	100	< 1300	< 4.8 uj	< 4.7	< 4.9	< 5.6

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

uj = Estimated result (Qualified by The Payne Firm, Inc.)

j = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface



The Payne Firm, Inc.

TABLE 4: Concentrations of VOCs from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003)
(results in micrograms per kilogram [µg/Kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-119 17.5-19.5 11/14/03 A3K170165005	GP01-120 05-07 11/14/03 A3K170165006	GP01-120 14-16 11/14/03 A3K170165007	GP01-121 00-02 11/14/03 A3K170165008	GP01-121 14-16 11/14/03 A3K170165013	GP01-121 18.5-20.5 11/14/03 A3K170165009
1,1,1-TRICHLOROETHANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
1,1,2,2-TETRACHLOROETHANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
1,1,2-TRICHLOROETHANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
1,1-DICHLOROETHANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
1,1-DICHLOROETHENE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	2 J	< 4 uj
1,2,4-TRICHLOROBENZENE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
1,2-DIBROMO-3-CHLOROPROPANE	< 12 uj	< 11	< 14 uj	< 11	< 7.8	< 8 uj
1,2-DIBROMOETHANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
1,2-DICHLOROBENZENE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
1,2-DICHLOROETHANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
1,2-DICHLOROPROPANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
1,3-DICHLOROBENZENE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
1,4-DICHLOROBENZENE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
2-BUTANONE	< 25 uj	7.5 J r	< 28 uj	< 21	< 16	3.9 J j r
2-HEXANONE	< 25 uj	< 22	< 28 uj	< 21	< 16	< 16 uj
4-METHYL-2-PENTANONE	< 25 uj	< 22	< 28 uj	< 21	< 16	< 16 uj
ACETONE	26 j	46	9.9 J j r	< 21	6.1 J r	31 j
BENZENE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
BROMODICHLOROMETHANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
BROMOFORM	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
BROMOMETHANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
CARBON DISULFIDE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
CARBON TETRACHLORIDE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
CHLOROBENZENE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
CHLOROETHANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
CHLOROFORM	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
CHLOROMETHANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
CIS-1,2-DICHLOROETHENE	< 3.1 uj	< 2.7	< 3.6 uj	< 2.7	0.7 J	< 2 uj
CIS-1,3-DICHLOROPROPENE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
CYCLOHEXANE	< 12 uj	< 11	< 14 uj	< 11	< 7.8	< 8 uj
DIBROMOCHLOROMETHANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
DICHLORODIFLUOROMETHANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
ETHYLBENZENE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
ISOPROPYLBENZENE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
METHYL ACETATE	< 12 uj	< 11	< 14 uj	< 11	< 7.8	< 8 uj
METHYL TERT-BUTYL ETHER	< 25 uj	< 22	< 28 uj	< 21	< 16	< 16 uj
METHYLCYCLOHEXANE	< 12 uj	< 11	< 14 uj	< 11	< 7.8	< 8 uj
METHYLENE CHLORIDE	2 J B j	1.6 J B	2.4 J B j	1.5 J B	1 J	1.4 J B j
STYRENE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
TETRACHLOROETHENE	< 6.2 uj	< 5.4	< 7.1 uj	140	< 3.9	< 4 uj
TOLUENE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	0.67 J j
TRANS-1,2-DICHLOROETHENE	< 3.1 uj	< 2.7	< 3.6 uj	< 2.7	< 2	< 2 uj
TRANS-1,3-DICHLOROPROPENE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
TRICHLOROETHENE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	0.56 J	< 4 uj
TRICHLOROFLUOROMETHANE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
VINYL CHLORIDE	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj
XYLENES (TOTAL)	< 6.2 uj	< 5.4	< 7.1 uj	< 5.3	< 3.9	< 4 uj

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

uj = Estimated result (Qualified by The Payne Firm, Inc.)

j = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface



The Payne Firm, Inc.

TABLE 4: Concentrations of VOCs from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003)
(results in micrograms per kilogram [µg/Kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-122 00-02 11/21/03 A3K220114006	GP01-122 16-17 11/21/03 A3K220114008	GP01-122 17-18.5 11/21/03A3K220 114007	GP01-123 00-02 11/21/03 A3K220114001	GP01-123 06-08 11/21/03 A3K220114003	GP01-123 13.5-15 11/21/03 A3K220114002
1,1,1-TRICHLOROETHANE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
1,1,2,2-TETRACHLOROETHANE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 5.5	140 J	< 6 uj	10	250	< 4.5
1,1,2-TRICHLOROETHANE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
1,1-DICHLOROETHANE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
1,1-DICHLOROETHENE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
1,2,4-TRICHLOROBENZENE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
1,2-DIBROMO-3-CHLOROPROPANE	< 11	< 420	< 12 uj	< 12	< 490	< 9
1,2-DIBROMOETHANE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
1,2-DICHLOROBENZENE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
1,2-DICHLOROETHANE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
1,2-DICHLOROPROPANE	< 5.5	28 J	< 6 uj	< 5.9	< 240	< 4.5
1,3-DICHLOROBENZENE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
1,4-DICHLOROBENZENE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
2-BUTANONE	< 22	< 840	4.2 J j r	< 24	< 980	< 18
2-HEXANONE	< 22	< 840	< 24 uj	< 24	< 980	< 18
4-METHYL-2-PENTANONE	< 22	< 840	< 24 uj	< 24	< 980	< 18
ACETONE	11 J r	240 J r	26 j	7.4 J r	< 980	5.4 J r
BENZENE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
BROMODICHLOROMETHANE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
BROMOFORM	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
BROMOMETHANE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
CARBON DISULFIDE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
CARBON TETRACHLORIDE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
CHLOROBENZENE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
CHLOROETHANE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
CHLOROFORM	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
CHLOROMETHANE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
CIS-1,2-DICHLOROETHENE	< 2.7	270	14 j	220	2100	< 2.3
CIS-1,3-DICHLOROPROPENE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
CYCLOHEXANE	< 11	< 420	< 12 uj	< 12	< 490	< 9
DIBROMOCHLOROMETHANE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
DICHLORODIFLUOROMETHANE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
ETHYLBENZENE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
ISOPROPYLBENZENE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
METHYL ACETATE	< 11	93 J	< 12 uj	< 12	< 490	< 9
METHYL TERT-BUTYL ETHER	< 22	< 840	< 24 uj	< 24	< 980	< 18
METHYLCYCLOHEXANE	< 11	< 420	< 12 uj	< 12	< 490	< 9
METHYLENE CHLORIDE	2.6 J B	230 B	6.2 B j	2.2 J B	290 B	1.8 J B
STYRENE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
TETRACHLOROETHENE	2.3 J	52 J	3.3 J j	58	3300	< 4.5
TOLUENE	< 5.5	< 210	1.5 J j	< 5.9	< 240	< 4.5
TRANS-1,2-DICHLOROETHENE	< 2.7	< 100	< 3 uj	3.9	43 J	< 2.3
TRANS-1,3-DICHLOROPROPENE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
TRICHLOROETHENE	< 5.5	100 J	1 J j	9.3	1900	< 4.5
TRICHLOROFLUOROMETHANE	< 5.5	< 210	< 6 uj	< 5.9	< 240	< 4.5
VINYL CHLORIDE	< 5.5	< 210	3 J j	< 5.9	< 240	< 4.5
XYLENES (TOTAL)	< 5.5	< 210	1.6 J j	< 5.9	< 240	< 4.5

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

uj = Estimated result (Qualified by The Payne Firm, Inc.)

j = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface



The Payne Firm, Inc.

TABLE 4: Concentrations of VOCs from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003)
(results in micrograms per kilogram [µg/Kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	DUPLICATE OF GP01-123 13.5-15 11/21/03 A3K220114005	GP02-053 06-08 8/29/03 A3H300156001	GP02-053 10-12 8/29/03 A3H300156002	GP02-054 14-16 8/29/03 A3H300156003	GP02-070 08-10 11/11/03 A3K120140001	GP02-070 19-21 11/11/03 A3K120140002
1,1,1-TRICHLOROETHANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
1,1,2,2-TETRACHLOROETHANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
1,1,2-TRICHLOROETHANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
1,1-DICHLOROETHANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
1,1-DICHLOROETHENE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
1,2,4-TRICHLOROBENZENE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
1,2-DIBROMO-3-CHLOROPROPANE	< 11 uj	< 570	< 470	< 27000	< 10	< 9.4
1,2-DIBROMOETHANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
1,2-DICHLOROBENZENE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
1,2-DICHLOROETHANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
1,2-DICHLOROPROPANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
1,3-DICHLOROBENZENE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
1,4-DICHLOROBENZENE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
2-BUTANONE	< 22 uj	< 1100	< 940	< 53000	2.3 J r	< 19
2-HEXANONE	< 22 uj	< 1100	< 940	< 53000	< 20	< 19
4-METHYL-2-PENTANONE	< 22 uj	< 1100	< 940	< 53000	< 20	< 19
ACETONE	8.8 J j r	280 J B r	250 J B r	< 53000	10 J r	6.7 J r
BENZENE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
BROMODICHLOROMETHANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
BROMOFORM	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
BROMOMETHANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
CARBON DISULFIDE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
CARBON TETRACHLORIDE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
CHLOROBENZENE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
CHLOROETHANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
CHLOROFORM	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
CHLOROMETHANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
CIS-1,2-DICHLOROETHENE	< 2.8 uj	< 140	< 120	< 6700	< 2.5	4.7
CIS-1,3-DICHLOROPROPENE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
CYCLOHEXANE	< 11 uj	< 570	< 470	< 27000	< 10	< 9.4
DIBROMOCHLOROMETHANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
DICHLORODIFLUOROMETHANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
ETHYLBENZENE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
ISOPROPYLBENZENE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
METHYL ACETATE	< 11 uj	< 570	< 470	< 27000	< 10	< 9.4
METHYL TERT-BUTYL ETHER	< 22 uj	< 1100	< 940	< 53000	< 20	< 19
METHYLCYCLOHEXANE	< 11 uj	< 570	< 470	< 27000	< 10	< 9.4
METHYLENE CHLORIDE	2.7 J B j	< 290	< 240	< 13000	< 5.1	< 4.7
STYRENE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
TETRACHLOROETHENE	< 5.6 uj	9700	1000	400000	< 5.1	< 4.7
TOLUENE	1.3 J j	< 290	< 240	< 13000	0.74 J	0.62 J
TRANS-1,2-DICHLOROETHENE	< 2.8 uj	< 140	< 120	< 6700	< 2.5	< 2.4
TRANS-1,3-DICHLOROPROPENE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
TRICHLOROETHENE	< 5.6 uj	< 290	< 240	12000 J	< 5.1	< 4.7
TRICHLOROFLUOROMETHANE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
VINYL CHLORIDE	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7
XYLENES (TOTAL)	< 5.6 uj	< 290	< 240	< 13000	< 5.1	< 4.7

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

uj = Estimated result (Qualified by The Payne Firm, Inc.)

j = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface



The Payne Firm, Inc.

TABLE 4: Concentrations of VOCs from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003)
(results in micrograms per kilogram [µg/Kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	DUPLICATE OF GP02-070 19-21 11/11/03 A3K120140003	GP02-071 12.5-13 11/11/03 A3K120140004	GP02-072 11.5-13.5 11/11/03 A3K120140005	GP02-072 18.5-20 11/11/03 A3K120140006	GP02-073 10.5-12.5 11/11/03 A3K120140007	GP02-073 23.5-24.5 11/11/03 A3K120140008
1,1,1-TRICHLOROETHANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
1,1,2,2-TETRACHLOROETHANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
1,1,2-TRICHLOROETHANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
1,1-DICHLOROETHANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
1,1-DICHLOROETHENE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
1,2,4-TRICHLOROBENZENE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
1,2-DIBROMO-3-CHLOROPROPANE	< 8.9	< 8.1 uj	< 8.4 uj	< 9.4 uj	< 8.2	< 8.2 uj
1,2-DIBROMOETHANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
1,2-DICHLOROBENZENE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
1,2-DICHLOROETHANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
1,2-DICHLOROPROPANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
1,3-DICHLOROBENZENE	0.99 J	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
1,4-DICHLOROBENZENE	1 J	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
2-BUTANONE	1.9 J r	< 16 uj	< 17 uj	< 19 uj	< 16	< 16 uj
2-HEXANONE	< 18	< 16 uj	< 17 uj	< 19 uj	< 16	< 16 uj
4-METHYL-2-PENTANONE	< 18	< 16 uj	< 17 uj	< 19 uj	< 16	< 16 uj
ACETONE	12 J r	< 16 uj	6.1 J j r	12 J j r	5.6 J r	5.8 J j r
BENZENE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
BROMODICHLOROMETHANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
BROMOFORM	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
BROMOMETHANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
CARBON DISULFIDE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
CARBON TETRACHLORIDE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
CHLOROBENZENE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
CHLOROETHANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
CHLOROFORM	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
CHLOROMETHANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
CIS-1,2-DICHLOROETHENE	< 2.2	< 2 uj	< 2.1 uj	< 2.4 uj	< 2.1	< 2 uj
CIS-1,3-DICHLOROPROPENE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
CYCLOHEXANE	< 8.9	< 8.1 uj	< 8.4 uj	< 9.4 uj	< 8.2	< 8.2 uj
DIBROMOCHLOROMETHANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
DICHLORODIFLUOROMETHANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
ETHYLBENZENE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
ISOPROPYLBENZENE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
METHYL ACETATE	< 8.9	< 8.1 uj	< 8.4 uj	< 9.4 uj	< 8.2	< 8.2 uj
METHYL TERT-BUTYL ETHER	< 18	< 16 uj	< 17 uj	< 19 uj	< 16	< 16 uj
METHYLCYCLOHEXANE	< 8.9	< 8.1 uj	< 8.4 uj	< 9.4 uj	< 8.2	< 8.2 uj
METHYLENE CHLORIDE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
STYRENE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
TETRACHLOROETHENE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
TOLUENE	0.83 J	1.2 J j	0.85 J j	1.5 J j	0.55 J	0.67 J j
TRANS-1,2-DICHLOROETHENE	< 2.2	< 2 uj	< 2.1 uj	< 2.4 uj	< 2.1	< 2 uj
TRANS-1,3-DICHLOROPROPENE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
TRICHLOROETHENE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
TRICHLOROFLUOROMETHANE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
VINYL CHLORIDE	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj
XYLENES (TOTAL)	< 4.5	< 4.1 uj	< 4.2 uj	< 4.7 uj	< 4.1	< 4.1 uj

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

uj = Estimated result (Qualified by The Payne Firm, Inc.)

j = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface



The Payne Firm, Inc.

TABLE 4: Concentrations of VOCs from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003)
(results in micrograms per kilogram [µg/Kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP02-074 11.5-13.5 11/12/03 A3K130300002	GP02-074 19-21 11/12/03 A3K130300001	GP02-075 10.5-12.5 11/12/03 A3K130300003	GP02-075 13.5-15.5 11/12/03 A3K130300004	GP02-076 08-10 11/12/03 A3K130300005	GP02-076 13-15 11/12/03 A3K130300006
1,1,1-TRICHLOROETHANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
1,1,2,2-TETRACHLOROETHANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
1,1,2-TRICHLOROETHANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
1,1-DICHLOROETHANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
1,1-DICHLOROETHENE	< 4.5	2.1 J j	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
1,2,4-TRICHLOROBENZENE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
1,2-DIBROMO-3-CHLOROPROPANE	< 9.1	< 8.5 uj	< 9 uj	< 9 uj	< 9	< 9.3
1,2-DIBROMOETHANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
1,2-DICHLOROBENZENE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
1,2-DICHLOROETHANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
1,2-DICHLOROPROPANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
1,3-DICHLOROBENZENE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
1,4-DICHLOROBENZENE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
2-BUTANONE	< 18	< 17 uj	< 18 uj	2.4 J j r	< 18	< 19
2-HEXANONE	< 18	< 17 uj	< 18 uj	< 18 uj	< 18	< 19
4-METHYL-2-PENTANONE	< 18	< 17 uj	< 18 uj	< 18 uj	< 18	< 19
ACETONE	7.2 J r	6 J j r	< 18 uj	16 J j r	< 18	14 J r
BENZENE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
BROMODICHLOROMETHANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
BROMOFORM	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
BROMOMETHANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
CARBON DISULFIDE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
CARBON TETRACHLORIDE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
CHLOROBENZENE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
CHLOROETHANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
CHLOROFORM	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
CHLOROMETHANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
CIS-1,2-DICHLOROETHENE	< 2.3	8.1 j	< 2.3 uj	< 2.2 uj	< 2.2	< 2.3
CIS-1,3-DICHLOROPROPENE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
CYCLOHEXANE	< 9.1	< 8.5 uj	< 9 uj	< 9 uj	< 9	< 9.3
DIBROMOCHLOROMETHANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
DICHLORODIFLUOROMETHANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
ETHYLBENZENE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
ISOPROPYLBENZENE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
METHYL ACETATE	< 9.1	< 8.5 uj	< 9 uj	< 9 uj	< 9	< 9.3
METHYL TERT-BUTYL ETHER	< 18	< 17 uj	< 18 uj	< 18 uj	< 18	< 19
METHYLCYCLOHEXANE	< 9.1	< 8.5 uj	< 9 uj	< 9 uj	< 9	< 9.3
METHYLENE CHLORIDE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
STYRENE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
TETRACHLOROETHENE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
TOLUENE	0.43 J	0.59 J j	0.99 J j	0.68 J j	< 4.5	0.59 J
TRANS-1,2-DICHLOROETHENE	< 2.3	1 J j	< 2.3 uj	< 2.2 uj	< 2.2	< 2.3
TRANS-1,3-DICHLOROPROPENE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
TRICHLOROETHENE	< 4.5	0.42 J j	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
TRICHLOROFLUOROMETHANE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
VINYL CHLORIDE	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6
XYLENES (TOTAL)	< 4.5	< 4.2 uj	< 4.5 uj	< 4.5 uj	< 4.5	< 4.6

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

uj = Estimated result (Qualified by The Payne Firm, Inc.)

j = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface



The Payne Firm, Inc.

TABLE 4: Concentrations of VOCs from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003)
(results in micrograms per kilogram [µg/Kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP02-077 00-02 11/12/03 A3K130300007	GP02-077 11-14 11/12/03 A3K130300008	GP02-077 14.5-16 11/12/03 A3K130300009
1,1,1-TRICHLOROETHANE	< 4.5	< 4.3	< 4 uj
1,1,2,2-TETRACHLOROETHANE	< 4.5	< 4.3	< 4 uj
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 4.5	< 4.3	< 4 uj
1,1,2-TRICHLOROETHANE	< 4.5	< 4.3	< 4 uj
1,1-DICHLOROETHANE	< 4.5	< 4.3	< 4 uj
1,1-DICHLOROETHENE	< 4.5	< 4.3	< 4 uj
1,2,4-TRICHLOROBENZENE	< 4.5	< 4.3	< 4 uj
1,2-DIBROMO-3-CHLOROPROPANE	< 9	< 8.6	< 8 uj
1,2-DIBROMOETHANE	< 4.5	< 4.3	< 4 uj
1,2-DICHLOROBENZENE	< 4.5	< 4.3	< 4 uj
1,2-DICHLOROETHANE	< 4.5	< 4.3	< 4 uj
1,2-DICHLOROPROPANE	< 4.5	< 4.3	< 4 uj
1,3-DICHLOROBENZENE	< 4.5	< 4.3	< 4 uj
1,4-DICHLOROBENZENE	< 4.5	< 4.3	< 4 uj
2-BUTANONE	< 18	< 17	< 16 uj
2-HEXANONE	< 18	< 17	< 16 uj
4-METHYL-2-PENTANONE	< 18	< 17	< 16 uj
ACETONE	< 18	< 17	5.3 J j r
BENZENE	< 4.5	< 4.3	< 4 uj
BROMODICHLOROMETHANE	< 4.5	< 4.3	< 4 uj
BROMOFORM	< 4.5	< 4.3	< 4 uj
BROMOMETHANE	< 4.5	< 4.3	< 4 uj
CARBON DISULFIDE	< 4.5	< 4.3	< 4 uj
CARBON TETRACHLORIDE	< 4.5	< 4.3	< 4 uj
CHLOROBENZENE	< 4.5	< 4.3	< 4 uj
CHLOROETHANE	< 4.5	< 4.3	< 4 uj
CHLOROFORM	< 4.5	< 4.3	< 4 uj
CHLOROMETHANE	< 4.5	< 4.3	< 4 uj
CIS-1,2-DICHLOROETHENE	< 2.3	< 2.1	< 2 uj
CIS-1,3-DICHLOROPROPENE	< 4.5	< 4.3	< 4 uj
CYCLOHEXANE	< 9	< 8.6	< 8 uj
DIBROMOCHLOROMETHANE	< 4.5	< 4.3	< 4 uj
DICHLORODIFLUOROMETHANE	< 4.5	< 4.3	< 4 uj
ETHYLBENZENE	< 4.5	< 4.3	< 4 uj
ISOPROPYLBENZENE	< 4.5	< 4.3	< 4 uj
METHYL ACETATE	< 9	< 8.6	< 8 uj
METHYL TERT-BUTYL ETHER	< 18	< 17	< 16 uj
METHYLCYCLOHEXANE	< 9	< 8.6	< 8 uj
METHYLENE CHLORIDE	< 4.5	< 4.3	< 4 uj
STYRENE	< 4.5	< 4.3	< 4 uj
TETRACHLOROETHENE	< 4.5	< 4.3	< 4 uj
TOLUENE	< 4.5	0.39 J	0.42 J j
TRANS-1,2-DICHLOROETHENE	< 2.3	< 2.1	< 2 uj
TRANS-1,3-DICHLOROPROPENE	< 4.5	< 4.3	< 4 uj
TRICHLOROETHENE	< 4.5	< 4.3	< 4 uj
TRICHLOROFLUOROMETHANE	< 4.5	< 4.3	< 4 uj
VINYL CHLORIDE	< 4.5	< 4.3	< 4 uj
XYLENES (TOTAL)	< 4.5	< 4.3	< 4 uj

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

uj = Estimated result (Qualified by The Payne Firm, Inc.)

j = Estimated result (Qualified by The Payne Firm, Inc.)

r = Rejected (Qualified by The Payne Firm, Inc.)

bgs = below ground surface



The Payne Firm, Inc.

Vernay Laboratories Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 5: Concentrations of SVOCs from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003) (results in micrograms per kilogram [µg/Kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-112 00-02 11/12/2003 A3K130300012	GP01-112 11-14 11/12/2003 A3K130300013	GP01-113 00-02 11/13/2003 A3K140189002	GP01-113 06-08 11/14/2003 A3K170165011	DUPLICATE OF GP01-113 06-08 11/14/2003 A3K170165012	GP01-114 00-02 11/13/2003 A3K140189004	GP01-114 07-08.5 11/14/2003 A3K170165016	GP01-115 00-02 11/14/2003 A3K170165001
1,1'-BIPHENYL	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
2,2'-OXYBIS(1-CHLOROPROPANE)	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
2,4,5-TRICHLOROPHENOL	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
2,4,6-TRICHLOROPHENOL	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
2,4-DICHLOROPHENOL	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
2,4-DIMETHYLPHENOL	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
2,4-DINITROPHENOL	< 1800	< 1800	< 1800	< 1800	< 1800	< 1900	< 1900	< 1900
2,4-DINITROTOLUENE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
2,6-DINITROTOLUENE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
2-CHLORONAPHTHALENE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
2-CHLOROPHENOL	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
2-METHYLNAPHTHALENE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
2-METHYLPHENOL	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
2-NITROANILINE	< 1800	< 1800	< 1800	< 1800	< 1800	< 1900	< 1900	< 1900
2-NITROPHENOL	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
3,3'-DICHLOROBENZIDINE	< 1800	< 1800	< 1800	< 1800	< 1800	< 1900	< 1900	< 1900
3-NITROANILINE	< 1800	< 1800	< 1800	< 1800	< 1800	< 1900	< 1900	< 1900
4,6-DINITRO-2-METHYLPHENOL	< 1800	< 1800	< 1800	< 1800	< 1800	< 1900	< 1900	< 1900
4-BROMOPHENYL PHENYL ETHER	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
4-CHLORO-3-METHYLPHENOL	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
4-CHLOROANILINE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
4-CHLOROPHENYL PHENYL ETHER	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
4-METHYLPHENOL	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
4-NITROANILINE	< 1800	< 1800	< 1800	< 1800	< 1800	< 1900	< 1900	< 1900
4-NITROPHENOL	< 1800	< 1800	< 1800	< 1800	< 1800	< 1900	< 1900	< 1900
ACENAPHTHENE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
ACENAPHTHYLENE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
ACETOPHENONE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
ANTHRACENE	< 380	< 370	42 J	< 370	< 360	< 400	< 390	< 390
ATRAZINE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
BENZALDEHYDE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
BENZO(A)ANTHRACENE	77 J	< 370	230 J	< 370	< 360	< 400	< 390	< 390
BENZO(A)PYRENE	100 J	< 370	290 J	< 370	< 360	< 400	< 390	< 390
BENZO(B)FLUORANTHENE	140 J	< 370	330 J	< 370	< 360	< 400	< 390	< 390
BENZO(GH)PERYLENE	67 J	< 370	200 J	< 370	< 360	< 400	< 390	< 390
BENZO(K)FLUORANTHENE	46 J	< 370	150 J	< 370	< 360	< 400	< 390	< 390
BIS(2-CHLOROETHOXY)METHANE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
BIS(2-CHLOROETHYL) ETHER	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
BIS(2-ETHYLHEXYL) PHTHALATE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
BUTYL BENZYL PHTHALATE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
CAPROLACTAM	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
CARBAZOLE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
CHRYSENE	100 J	< 370	260 J	< 370	< 360	< 400	< 390	< 390
DIBENZ(A,H)ANTHRACENE	< 380	< 370	52 J	< 370	< 360	< 400	< 390	< 390
DIBENZOFURAN	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
DIETHYL PHTHALATE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
DIMETHYL PHTHALATE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
DI-N-BUTYL PHTHALATE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
DI-N-OCTYL PHTHALATE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
FLUORANTHENE	200 J	< 370	450	< 370	< 360	< 400	< 390	< 390
FLUORENE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
HEXACHLOROBENZENE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
HEXACHLOROBUTADIENE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
HEXACHLOROCYCLOPENTADIENE	< 1800	< 1800	< 1800	< 1800	< 1800	< 1900	< 1900	< 1900
HEXACHLOROETHANE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
INDENO(1,2,3-CD)PYRENE	63 J	< 370	180 J	< 370	< 360	< 400	< 390	< 390
ISOPHORONE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
NAPHTHALENE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
NITROBENZENE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
N-NITROSODI-N-PROPYLAMINE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
N-NITROSODIPHENYLAMINE	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
PENTACHLOROPHENOL	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
PHENANTHRENE	79 J	< 370	220 J	< 370	< 360	< 400	< 390	< 390
PHENOL	< 380	< 370	< 380	< 370	< 360	< 400	< 390	< 390
PYRENE	150 J	< 370	420	< 370	< 360	< 400	< 390	< 390

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

bgs = below ground surface



The Payne Firm, Inc.

TABLE 5: Concentrations of SVOCs from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003) (results in micrograms per kilogram [µg/Kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-115 11-12.5 11/14/2003 A3K170165017	GP01-116 00-02 11/13/2003 A3K140189006	GP01-116 08-10 11/14/2003 A3K170165014	GP01-117 00-02 11/13/2003 A3K140189008	GP01-117 10-12 11/14/2003 A3K170165010	GP01-118 06-08 11/14/2003 A3K170165015	GP01-119 10-12 11/14/2003 A3K170165004	GP01-120 05-07 11/14/2003 A3K170165006
1,1'-BIPHENYL	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
2,2'-OXYBIS(1-CHLOROPROPANE)	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
2,4,5-TRICHLOROPHENOL	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
2,4,6-TRICHLOROPHENOL	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
2,4-DICHLOROPHENOL	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
2,4-DIMETHYLPHENOL	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
2,4-DINITROPHENOL	< 1800	< 2000	< 1800	< 2000	< 1800	< 1800	< 1800	< 2000
2,4-DINITROTOLUENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
2,6-DINITROTOLUENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
2-CHLORONAPHTHALENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
2-CHLOROPHENOL	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
2-METHYLNAPHTHALENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
2-METHYLPHENOL	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
2-NITROANILINE	< 1800	< 2000	< 1800	< 2000	< 1800	< 1800	< 1800	< 2000
2-NITROPHENOL	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
3,3'-DICHLOROBENZIDINE	< 1800	< 2000	< 1800	< 2000	< 1800	< 1800	< 1800	< 2000
3-NITROANILINE	< 1800	< 2000	< 1800	< 2000	< 1800	< 1800	< 1800	< 2000
4,6-DINITRO-2-METHYLPHENOL	< 1800	< 2000	< 1800	< 2000	< 1800	< 1800	< 1800	< 2000
4-BROMOPHENYL PHENYL ETHER	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
4-CHLORO-3-METHYLPHENOL	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
4-CHLOROANILINE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
4-CHLOROPHENYL PHENYL ETHER	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
4-METHYLPHENOL	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
4-NITROANILINE	< 1800	< 2000	< 1800	< 2000	< 1800	< 1800	< 1800	< 2000
4-NITROPHENOL	< 1800	< 2000	< 1800	< 2000	< 1800	< 1800	< 1800	< 2000
ACENAPHTHENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
ACENAPHTHYLENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
ACETOPHENONE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
ANTHRACENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
ATRAZINE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
BENZALDEHYDE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
BENZO(A)ANTHRACENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
BENZO(A)PYRENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
BENZO(B)FLUORANTHENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
BENZO(GH)PERYLENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
BENZO(K)FLUORANTHENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
BIS(2-CHLOROETHOXY)METHANE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
BIS(2-CHLOROETHYL) ETHER	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
BIS(2-ETHYLHEXYL) PHTHALATE	< 370	< 410	< 370	160 J	< 370	< 370	< 370	< 420
BUTYL BENZYL PHTHALATE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
CAPROLACTAM	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
CARBAZOLE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
CHRYSENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
DIBENZ(A,H)ANTHRACENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
DIBENZOFURAN	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
DIETHYL PHTHALATE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
DIMETHYL PHTHALATE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
DI-N-BUTYL PHTHALATE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
DI-N-OCTYL PHTHALATE	66 J	< 410	< 370	< 420	< 370	< 370	69 J	< 420
FLUORANTHENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
FLUORENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
HEXACHLOROBENZENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
HEXACHLOROBUTADIENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
HEXACHLOROCYCLOPENTADIENE	< 1800	< 2000	< 1800	< 2000	< 1800	< 1800	< 1800	< 2000
HEXACHLOROETHANE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
INDENO(1,2,3-CD)PYRENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
ISOPHORONE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
NAPHTHALENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
NITROBENZENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
N-NITROSODI-N-PROPYLAMINE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
N-NITROSODIPHENYLAMINE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
PENTACHLOROPHENOL	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
PHENANTHRENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
PHENOL	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420
PYRENE	< 370	< 410	< 370	< 420	< 370	< 370	< 370	< 420

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

bgs = below ground surface



The Payne Firm, Inc.

TABLE 5: Concentrations of SVOCs from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003) (results in micrograms per kilogram [µg/Kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-121 00-02 11/14/2003 A3K170165008	GP01-121 14-16 11/14/2003 A3K170165013	GP01-122 00-02 11/21/2003 A3K220114006	GP01-122 16-17 11/21/2003 A3K220114008	GP01-123 00-02 11/21/2003 A3K220114001	DUPLICATE OF GP01-123 00-02 11/21/2003 A3K220114005	GP01-123 06-08 11/21/2003 A3K220114003	GP02-077 00-02 11/12/2003 A3K130300007
1,1'-BIPHENYL	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
2,2'-OXYBIS(1-CHLOROPROPANE)	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
2,4,5-TRICHLOROPHENOL	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
2,4,6-TRICHLOROPHENOL	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
2,4-DICHLOROPHENOL	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
2,4-DIMETHYLPHENOL	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
2,4-DINITROPHENOL	< 1900	< 1800	< 2000	< 1800	< 2100	< 2000	< 1800	< 1800
2,4-DINITROTOLUENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
2,6-DINITROTOLUENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
2-CHLORONAPHTHALENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
2-CHLOROPHENOL	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
2-METHYLNAPHTHALENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
2-METHYLPHENOL	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
2-NITROANILINE	< 1900	< 1800	< 2000	< 1800	< 2100	< 2000	< 1800	< 1800
2-NITROPHENOL	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
3,3'-DICHLOROBENZIDINE	< 1900	< 1800	< 2000	< 1800	< 2100	< 2000	< 1800	< 1800
3-NITROANILINE	< 1900	< 1800	< 2000	< 1800	< 2100	< 2000	< 1800	< 1800
4,6-DINITRO-2-METHYLPHENOL	< 1900	< 1800	< 2000	< 1800	< 2100	< 2000	< 1800	< 1800
4-BROMOPHENYL PHENYL ETHER	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
4-CHLORO-3-METHYLPHENOL	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
4-CHLOROANILINE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
4-CHLOROPHENYL PHENYL ETHER	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
4-METHYLPHENOL	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
4-NITROANILINE	< 1900	< 1800	< 2000	< 1800	< 2100	< 2000	< 1800	< 1800
4-NITROPHENOL	< 1900	< 1800	< 2000	< 1800	< 2100	< 2000	< 1800	< 1800
ACENAPHTHENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
ACENAPHTHYLENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	94 J
ACETOPHENONE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
ANTHRACENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	49 J
ATRAZINE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
BENZALDEHYDE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
BENZO(A)ANTHRACENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	640
BENZO(A)PYRENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	910
BENZO(B)FLUORANTHENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	1100
BENZO(GH)PERYLENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	590
BENZO(K)FLUORANTHENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	480
BIS(2-CHLOROETHOXY)METHANE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
BIS(2-CHLOROETHYL) ETHER	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
BIS(2-ETHYLHEXYL) PHTHALATE	< 390	< 360	< 410	< 370	< 430	31 J	< 370	< 370
BUTYL BENZYL PHTHALATE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
CAPROLACTAM	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
CARBAZOLE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
CHRYSENE	< 390	< 360	22 J	< 370	< 430	< 410	< 370	830
DIBENZ(A,H)ANTHRACENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	170 J
DIBENZOFURAN	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
DIETHYL PHTHALATE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
DIMETHYL PHTHALATE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
DI-N-BUTYL PHTHALATE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
DI-N-OCTYL PHTHALATE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
FLUORANTHENE	< 390	< 360	35 J	< 370	< 430	< 410	< 370	1300
FLUORENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
HEXACHLOROBENZENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
HEXACHLOROBUTADIENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
HEXACHLOROCYCLOPENTADIENE	< 1900	< 1800	< 2000	< 1800	< 2100	< 2000	< 1800	< 1800
HEXACHLOROETHANE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
INDENO(1,2,3-CD)PYRENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	520
ISOPHORONE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
NAPHTHALENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
NITROBENZENE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
N-NITROSODI-N-PROPYLAMINE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
N-NITROSODIPHENYLAMINE	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
PENTACHLOROPHENOL	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
PHENANTHRENE	< 390	< 360	25 J	< 370	< 430	< 410	< 370	230 J
PHENOL	< 390	< 360	< 410	< 370	< 430	< 410	< 370	< 370
PYRENE	< 390	< 360	35 J	< 370	28 J	< 410	< 370	1100

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

bgs = below ground surface



The Payne Firm, Inc.

TABLE 5: Concentrations of SVOCs from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003) (results in micrograms per kilogram [µg/Kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP02-077 11-14 11/12/2003 A3K130300008
1,1'-BIPHENYL	< 360
2,2'-OXYBIS(1-CHLOROPROPANE)	< 360
2,4,5-TRICHLOROPHENOL	< 360
2,4,6-TRICHLOROPHENOL	< 360
2,4-DICHLOROPHENOL	< 360
2,4-DIMETHYLPHENOL	< 360
2,4-DINITROPHENOL	< 1800
2,4-DINITROTOLUENE	< 360
2,6-DINITROTOLUENE	< 360
2-CHLORONAPHTHALENE	< 360
2-CHLOROPHENOL	< 360
2-METHYLNAPHTHALENE	< 360
2-METHYLPHENOL	< 360
2-NITROANILINE	< 1800
2-NITROPHENOL	< 360
3,3-DICHLOROBENZIDINE	< 1800
3-NITROANILINE	< 1800
4,6-DINITRO-2-METHYLPHENOL	< 1800
4-BROMOPHENYL PHENYL ETHER	< 360
4-CHLORO-3-METHYLPHENOL	< 360
4-CHLOROANILINE	< 360
4-CHLOROPHENYL PHENYL ETHER	< 360
4-METHYLPHENOL	< 360
4-NITROANILINE	< 1800
4-NITROPHENOL	< 1800
ACENAPHTHENE	< 360
ACENAPHTHYLENE	< 360
ACETOPHENONE	< 360
ANTHRACENE	< 360
ATRAZINE	< 360
BENZALDEHYDE	< 360
BENZO(A)ANTHRACENE	< 360
BENZO(A)PYRENE	< 360
BENZO(B)FLUORANTHENE	< 360
BENZO(GH)PERYLENE	< 360
BENZO(K)FLUORANTHENE	< 360
BIS(2-CHLOROETHOXY)METHANE	< 360
BIS(2-CHLOROETHYL) ETHER	< 360
BIS(2-ETHYLHEXYL) PHTHALATE	< 360
BUTYL BENZYL PHTHALATE	< 360
CAPROLACTAM	< 360
CARBAZOLE	< 360
CHRYSENE	< 360
DIBENZ(A,H)ANTHRACENE	< 360
DIBENZOFURAN	< 360
DIETHYL PHTHALATE	< 360
DIMETHYL PHTHALATE	< 360
DI-N-BUTYL PHTHALATE	< 360
DI-N-OCTYL PHTHALATE	< 360
FLUORANTHENE	< 360
FLUORENE	< 360
HEXACHLOROBENZENE	< 360
HEXACHLOROBUTADIENE	< 360
HEXACHLOROCYCLOPENTADIENE	< 1800
HEXACHLOROETHANE	< 360
INDENO(1,2,3-CD)PYRENE	< 360
ISOPHORONE	< 360
NAPHTHALENE	< 360
NITROBENZENE	< 360
N-NITROSODI-N-PROPYLAMINE	< 360
N-NITROSODIPHENYLAMINE	< 360
PENTACHLOROPHENOL	< 360
PHENANTHRENE	< 360
PHENOL	< 360
PYRENE	< 360

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

bgs = below ground surface



The Payne Firm, Inc.

Vernay Laboratories Inc.

Plant 2/3 Facility

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 6: Concentrations of Metals from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003) (results in milligrams per kilogram [mg/kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-112 00-02 11/12/2003 A3K130300012	GP01-112 11-14 11/12/2003 A3K130300013	GP01-113 00-02 11/13/2003 A3K140189002	GP01-113 06-08 11/14/2003 A3K170165011
ARSENIC	7.7	6.4	6.9	7
COPPER	15.1	15.1	12.8	12.6
ZINC	58.3	46.3	43.9	37.8

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	DUPLICATE OF GP01-113 06-08 11/14/2003 A3K170165012	GP01-114 00-02 11/13/2003 A3K140189004	GP01-114 07-08.5 11/14/2003 A3K170165016	GP01-115 00-02 11/14/2003 A3K170165001
ARSENIC	5.2	10.7	9.5	10.1
COPPER	11	15.9	19.7	16.2
ZINC	34.5	55.2	45.7	48.8

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-115 11-12.5 11/14/2003 A3K170165017	GP01-116 00-02 11/13/2003 A3K140189006	GP01-116 08-10 11/14/2003 A3K170165014	GP01-117 00-02 11/13/2003 A3K140189008
ARSENIC	7.1	9.6	6.5	13
COPPER	12.3	12.5	11.7	23.1
ZINC	39.2	41.1	38.4	60.5

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).
bgs = below ground surface



The Payne Firm, Inc.

TABLE 6: Concentrations of Metals from Soil in the Unconsolidated Unit from Geoprobe® Samples On and Off the Facility (2003) (results in milligrams per kilogram [mg/kg])

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-117 10-12 11/14/2003 A3K170165010	GP01-121 00-02 11/14/2003 A3K170165008	GP01-121 14-16 11/14/2003 A3K170165013	GP01-122 00-02 11/21/2003 A3K220114006
ARSENIC	7.1	25.3	5.3	5.8
COPPER	12.9	24	10.1	12.5 J
ZINC	42.2	57.8	31.3	35.8

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP01-122 16-17 11/21/2003 A3K220114008	GP01-123 00-02 11/21/2003 A3K220114001	DUPLICATE OF GP01-123 00-02 11/21/2003 A3K220114005	GP01-123 06-08 11/21/2003 A3K220114003
ARSENIC	4.7	5.3	12	5.8
COPPER	16.8 J	19.1 J	20 J	13.5 J
ZINC	44.5	75.4	60	36.1

Sample ID Sample Depth (feet bgs) Sample Date Lab ID	GP02-077 00-2 11/12/2003 A3K130300007	GP02-077 11-14 11/12/2003 A3K130300008
ARSENIC	10.6	6
COPPER	9.8	12.6
ZINC	31	43.5

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).
bgs = below ground surface



The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Fourth Quarter 2003) (results in micrograms per liter [µg/L])

Monitoring Well Sample Date Lab ID Sampling Zone	RW01-05 11/7/03 A3K080194012 Upper Cedarville	MW01-01 11/4/03 A3K070172010 Upper Cedarville	MW01-02 11/5/03 A3K080194001 Upper Cedarville	MW01-02CD 11/5/03 A3K080194002 Middle Cedarville	MW01-02SE 11/4/03 A3K070172009 Lower Cedarville	MW01-03 11/4/03 A3K070172012 Upper Cedarville
1,1,1-TRICHLOROETHANE	< 250	< 1	< 20	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 250	< 1	< 20	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 250	< 1	< 20	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 250	< 1	< 20	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 250	< 1	< 20	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 250	< 1	< 20	< 1	< 1	< 1
1,2,4-TRICHLOROETHANE	< 250	< 1	< 20	0.41 J B	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 500	< 2	< 40	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 250	< 1	< 20	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 250	< 1	< 20	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 250	< 1	< 20	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 250	< 1	570	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 250	< 1	< 20	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 250	< 1	< 20	< 1	< 1	< 1
2-BUTANONE	< 2500	< 10	< 200	< 10	< 10	< 10
2-HEXANONE	< 2500	< 10	< 200	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 2500	< 10	< 200	< 10	< 10	< 10
ACETONE	< 2500	< 10	< 200	< 10	< 10	< 10
BENZENE	< 250	< 1	< 20	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 250	< 1	< 20	< 1	< 1	< 1
BROMOFORM	< 250	< 1	< 20	< 1	< 1	< 1
BROMOMETHANE	< 250	< 1	< 20	< 1	< 1	< 1
CARBON DISULFIDE	< 250	< 1	< 20	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 250	< 1	< 20	< 1	< 1	< 1
CHLOROBENZENE	< 250	< 1	< 20	< 1	< 1	< 1
CHLOROETHANE	< 250	< 1	< 20	< 1	< 1	< 1
CHLOROFORM	< 250	< 1	< 20	< 1	< 1	< 1
CHLOROMETHANE	< 250	< 1	< 20	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 120	< 0.5	8.2 J	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 250	< 1	< 20	< 1	< 1	< 1
CYCLOHEXANE	< 250	< 1	< 20	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 250	< 1	< 20	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 250	< 1	< 20	< 1	< 1	< 1
ETHYLBENZENE	< 250	< 1	< 20	< 1	< 1	< 1
ISOPROPYLBENZENE	< 250	< 1	< 20	< 1	< 1	< 1
METHYL ACETATE	< 2500	< 10	< 200	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 1200	< 5	< 100	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 250	< 1	< 20	< 1	< 1	< 1
METHYLENE CHLORIDE	< 250	< 1	< 20	< 1	< 1	< 1
STYRENE	< 250	< 1	< 20	< 1	< 1	< 1
TETRACHLOROETHENE	8900	< 1	< 20	< 1	< 1	1.4
TOLUENE	< 250	< 1	< 20	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 120	< 0.5	< 10	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 250	< 1	< 20	< 1	< 1	< 1
TRICHLOROETHENE	250	< 1	6.6 J	< 1	< 1	< 1
TRICHLOROFUOROMETHANE	< 250	< 1	< 20	< 1	< 1	< 1
VINYL CHLORIDE	< 250	< 1	< 20	< 1	< 1	< 1
XYLENES (TOTAL)	< 250	< 1	< 20	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

r = Rejected (Qualified by The Payne Firm, Inc.)



The Payne Firm, Inc.

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Fourth Quarter 2003) (results in micrograms per liter [µg/L])

Monitoring Well Sample Date Lab ID Sampling Zone	MW01-03CD 11/4/03 A3K070172011 Middle Cedarville	MW01-04 11/6/03 A3K080191001 Upper Cedarville	MW01-04CD 11/6/03 A3K080191002 Middle Cedarville	MW01-05 11/6/03 A3K080191003 Upper Cedarville	MW01-05CD 11/5/03 A3K080194007 Middle Cedarville	MW01-06 11/6/03 A3K080191004 Upper Cedarville
1,1,1-TRICHLOROETHANE	< 1	< 3.3	< 20	< 1	< 1	< 20
1,1,2,2-TETRACHLOROETHANE	< 1	< 3.3	< 20	< 1	< 1	< 20
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	66	600	< 1	< 1	< 20
1,1,2-TRICHLOROETHANE	< 1	< 3.3	< 20	< 1	< 1	< 20
1,1-DICHLOROETHANE	< 1	< 3.3	< 20	< 1	< 1	< 20
1,1-DICHLOROETHENE	< 1	< 3.3	< 20	< 1	< 1	< 20
1,2,4-TRICHLOROBENZENE	< 1	< 3.3	< 20	< 1	< 1	< 20
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 6.7	< 40	< 2	< 2	< 40
1,2-DIBROMOETHANE	< 1	< 3.3	< 20	< 1	< 1	< 20
1,2-DICHLOROBENZENE	< 1	< 3.3	< 20	< 1	< 1	< 20
1,2-DICHLOROETHANE	< 1	< 3.3	< 20	< 1	< 1	< 20
1,2-DICHLOROPROPANE	< 1	< 3.3	< 20	< 1	0.82 J	< 20
1,3-DICHLOROBENZENE	< 1	< 3.3	< 20	< 1	< 1	< 20
1,4-DICHLOROBENZENE	< 1	< 3.3	< 20	< 1	< 1	< 20
2-BUTANONE	< 10	< 33	< 200	< 10	< 10	< 200
2-HEXANONE	< 10	< 33	< 200	< 10	< 10	< 200
4-METHYL-2-PENTANONE	< 10	< 33	< 200	< 10	< 10	< 200
ACETONE	< 10	< 33	< 200	< 10	< 10	< 200
BENZENE	< 1	< 3.3	4.1 J B	0.23 J B	< 1	4.7 J B
BROMODICHLOROMETHANE	< 1	< 3.3	< 20	< 1	< 1	< 20
BROMOFORM	< 1	< 3.3	< 20	< 1	< 1	< 20
BROMOMETHANE	< 1	< 3.3	< 20	< 1	< 1	< 20
CARBON DISULFIDE	< 1	< 3.3	< 20	< 1	< 1	< 20
CARBON TETRACHLORIDE	< 1	< 3.3	< 20	< 1	< 1	< 20
CHLOROBENZENE	< 1	< 3.3	< 20	< 1	< 1	< 20
CHLOROETHANE	< 1	< 3.3	< 20	< 1	< 1	< 20
CHLOROFORM	< 1	< 3.3	< 20	< 1	< 1	< 20
CHLOROMETHANE	< 1	< 3.3	< 20	< 1	< 1	< 20
CIS-1,2-DICHLOROETHENE	< 0.5	15	< 10	< 0.5	0.35 J	16
CIS-1,3-DICHLOROPROPENE	< 1	< 3.3	< 20	< 1	< 1	< 20
CYCLOHEXANE	< 1	< 3.3	< 20	< 1	< 1	< 20
DIBROMOCHLOROMETHANE	< 1	< 3.3	< 20	< 1	< 1	< 20
DICHLORODIFLUOROMETHANE	< 1	< 3.3	< 20	< 1	< 1	< 20
ETHYLBENZENE	< 1	< 3.3	< 20	< 1	< 1	< 20
ISOPROPYLBENZENE	< 1	< 3.3	< 20	< 1	< 1	< 20
METHYL ACETATE	< 10	< 33	< 200	< 10	< 10	< 200
METHYL TERT-BUTYL ETHER	< 5	< 17	< 100	< 5	< 5	< 100
METHYLCYCLOHEXANE	< 1	< 3.3	< 20	< 1	< 1	< 20
METHYLENE CHLORIDE	< 1	< 3.3	< 20	< 1	< 1	< 20
STYRENE	< 1	< 3.3	< 20	< 1	< 1	< 20
TETRACHLOROETHENE	< 1	98	480	1.6	0.36 J	7.6 J
TOLUENE	< 1	< 3.3	< 20	< 1	< 1	< 20
TRANS-1,2-DICHLOROETHENE	< 0.5	< 1.7	< 10	< 0.5	< 0.5	< 10
TRANS-1,3-DICHLOROPROPENE	< 1	< 3.3	< 20	< 1	< 1	< 20
TRICHLOROETHENE	< 1	20	22	1.1	1.2	670
TRICHLOROFLUOROMETHANE	< 1	< 3.3	< 20	< 1	< 1	< 20
VINYL CHLORIDE	< 1	< 3.3	< 20	< 1	< 1	< 20
XYLENES (TOTAL)	< 1	< 3.3	< 20	< 1	< 1	< 20

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

r = Rejected (Qualified by The Payne Firm, Inc.)



The Payne Firm, Inc.

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Fourth Quarter 2003) (results in micrograms per liter [µg/L])

Monitoring Well Sample Date Lab ID Sampling Zone	DUPLICATE OF MW01-06 11/6/03 A3K080191010 Upper Cedarville	MW01-07 10/15/03 A3J200157001 Upper Cedarville	DUPLICATE OF MW01-07 10/15/03 A3J200157002 Upper Cedarville	MW01-07 11/4/03 A3K070172014 Upper Cedarville	MW01-08 11/4/03 A3K070172013 Upper Cedarville	DUPLICATE OF MW02-08 11/4/03 A3K070172015 Upper Cedarville
1,1,1-TRICHLOROETHANE	< 20	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 20	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 20	< 1	< 1	< 1	< 1	40
1,1,2-TRICHLOROETHANE	< 20	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 20	< 1	< 1	< 1	< 1	0.34 J
1,1-DICHLOROETHENE	< 20	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 20	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 40	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 20	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 20	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 20	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 20	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 20	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 20	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 200	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 200	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 200	< 10	< 10	< 10	< 10	< 10
ACETONE	< 200	< 10	< 10	< 10	< 10	< 10
BENZENE	< 20	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 20	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 20	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 20	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 20	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 20	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 20	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 20	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 20	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 20	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	15	< 0.5	< 0.5	< 0.5	< 0.5	1.4
CIS-1,3-DICHLOROPROPENE	< 20	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 20	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 20	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 20	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 20	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 20	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 200	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 100	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 20	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 20	< 1	< 1	< 1	< 1	< 1
STYRENE	< 20	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	7.3 J	< 1	< 1	< 1	< 1	13
TOLUENE	< 20	< 1	< 1	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 10	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 20	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	610	< 1	< 1	< 1	< 1	2.6
TRICHLOROFLUOROMETHANE	< 20	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 20	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 20	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

r = Rejected (Qualified by The Payne Firm, Inc.)



The Payne Firm, Inc.

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Fourth Quarter 2003) (results in micrograms per liter [µg/L])

Monitoring Well Sample Date Lab ID Sampling Zone	MW01-09 11/6/03 A3K080191005 Upper Cedarville	MW01-10 11/6/03 A3K080191006 Upper Cedarville	MW01-11 11/6/03 A3K080191007 Upper Cedarville	MW01-12 11/6/03 A3K080191008 Sanitary Sewer Backfill	MW01-13 11/7/03 A3K080194011 Storm Sewer Backfill	MW01-14 11/6/03 A3K080191009 Upper Cedarville
1,1,1-TRICHLOROETHANE	< 1	< 17	< 1.4	< 1	< 33	< 17
1,1,2,2-TETRACHLOROETHANE	< 1	< 17	< 1.4	< 1	< 33	< 17
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	95	< 1.4	< 1	< 33	420
1,1,2-TRICHLOROETHANE	< 1	< 17	< 1.4	< 1	< 33	< 17
1,1-DICHLOROETHANE	< 1	< 17	< 1.4	< 1	< 33	< 17
1,1-DICHLOROETHENE	< 1	< 17	< 1.4	< 1	< 33	< 17
1,2,4-TRICHLOROBENZENE	0.27 J B	< 17	< 1.4	< 1	< 33	< 17
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 33	< 2.9	< 2	< 67	< 33
1,2-DIBROMOETHANE	< 1	< 17	< 1.4	< 1	< 33	< 17
1,2-DICHLOROBENZENE	< 1	< 17	< 1.4	< 1	< 33	< 17
1,2-DICHLOROETHANE	< 1	< 17	< 1.4	< 1	< 33	< 17
1,2-DICHLOROPROPANE	< 1	< 17	< 1.4	< 1	< 33	< 17
1,3-DICHLOROBENZENE	< 1	< 17	< 1.4	< 1	< 33	< 17
1,4-DICHLOROBENZENE	< 1	< 17	< 1.4	< 1	< 33	< 17
2-BUTANONE	< 10	< 170	< 14	< 10	< 330	< 170
2-HEXANONE	< 10	< 170	< 14	< 10	< 330	< 170
4-METHYL-2-PENTANONE	< 10	< 170	< 14	< 10	< 330	< 170
ACETONE	< 10	< 170	< 14	< 10	< 330	< 170
BENZENE	0.22 J B	3.7 J B	< 1.4	< 1	< 33	3.5 J B
BROMODICHLOROMETHANE	< 1	< 17	< 1.4	< 1	< 33	< 17
BROMOFORM	< 1	< 17	< 1.4	< 1	< 33	< 17
BROMOMETHANE	< 1	< 17	< 1.4	< 1	< 33	< 17
CARBON DISULFIDE	< 1	< 17	< 1.4	< 1	< 33	< 17
CARBON TETRACHLORIDE	< 1	< 17	< 1.4	< 1	< 33	< 17
CHLOROBENZENE	< 1	< 17	< 1.4	< 1	< 33	< 17
CHLOROETHANE	< 1	< 17	< 1.4	< 1	< 33	< 17
CHLOROFORM	< 1	< 17	< 1.4	< 1	< 33	< 17
CHLOROMETHANE	< 1	< 17	< 1.4	< 1	< 33	< 17
CIS-1,2-DICHLOROETHENE	< 0.5	94	9.5	< 0.5	27	77
CIS-1,3-DICHLOROPROPENE	< 1	< 17	< 1.4	< 1	< 33	< 17
CYCLOHEXANE	< 1	< 17	< 1.4	< 1	< 33	< 17
DIBROMOCHLOROMETHANE	< 1	< 17	< 1.4	< 1	< 33	< 17
DICHLORODIFLUOROMETHANE	< 1	< 17	< 1.4	< 1	< 33	< 17
ETHYLBENZENE	< 1	< 17	< 1.4	< 1	< 33	< 17
ISOPROPYLBENZENE	< 1	< 17	< 1.4	< 1	< 33	< 17
METHYL ACETATE	< 10	< 170	< 14	< 10	< 330	< 170
METHYL TERT-BUTYL ETHER	< 5	< 83	< 7.2	< 5	< 170	< 83
METHYLCYCLOHEXANE	< 1	< 17	< 1.4	< 1	< 33	< 17
METHYLENE CHLORIDE	< 1	< 17	< 1.4	< 1	< 33	< 17
STYRENE	< 1	< 17	< 1.4	< 1	< 33	< 17
TETRACHLOROETHENE	1.3	540	< 1.4	0.3 J	1000	620
TOLUENE	< 1	< 17	< 1.4	< 1	< 33	< 17
TRANS-1,2-DICHLOROETHENE	< 0.5	< 8.3	< 0.72	< 0.5	< 17	< 8.3
TRANS-1,3-DICHLOROPROPENE	< 1	< 17	< 1.4	< 1	< 33	< 17
TRICHLOROETHENE	< 1	63	40	3.2	19 J	52
TRICHLOROFLUOROMETHANE	< 1	< 17	< 1.4	< 1	< 33	< 17
VINYL CHLORIDE	< 1	20	< 1.4	< 1	< 33	9.1 J
XYLENES (TOTAL)	< 1	< 17	< 1.4	< 1	< 33	< 17

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

r = Rejected (Qualified by The Payne Firm, Inc.)



The Payne Firm, Inc.

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Fourth Quarter 2003) (results in micrograms per liter [µg/L])

Monitoring Well Sample Date Lab ID Sampling Zone	MW02-01 11/3/03 A3K050248001 Upper Cedarville	MW02-02 11/3/03 A3K050248002 Upper Cedarville	MW02-03 11/3/03 A3K050248003 Upper Cedarville	MW02-03SE 11/3/03 A3K050248004 Lower Cedarville	MW02-04 11/4/03 A3K070172008 Upper Cedarville	MW02-05 11/4/03 A3K070172007 Upper Cedarville
1,1,1-TRICHLOROETHANE	0.2 J	1.4	0.21 J	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	13	< 1	< 1	0.67 J
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	< 10	< 10	< 10	< 10	< 10	< 10
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	0.18 J	6.6	< 1	< 1	0.23 J
TOLUENE	< 1	< 1	< 1	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

r = Rejected (Qualified by The Payne Firm, Inc.)



The Payne Firm, Inc.

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Fourth Quarter 2003) (results in micrograms per liter [µg/L])

Monitoring Well Sample Date Lab ID Sampling Zone	MW02-06 11/4/03 A3K070172003 Upper Cedarville	MW02-07 11/4/03 A3K070172006 Upper Cedarville	MW02-08 11/4/03 A3K070172002 Upper Cedarville	MW02-08CD 11/4/03 A3K070172001 Middle Cedarville	MW02-08SE 11/5/03 A3K080194004 Lower Cedarville	MW02-09 11/4/03 A3K070172004 Upper Cedarville
1,1,1-TRICHLOROETHANE	< 2.5	< 1	< 1.7	< 6.7	< 1	0.19 J
1,1,2,2-TETRACHLOROETHANE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	55	< 1	41	140	< 1	29
1,1,2-TRICHLOROETHANE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
1,1-DICHLOROETHANE	0.65 J	< 1	0.46 J	3.1 J	< 1	0.7 J
1,1-DICHLOROETHENE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 5	< 2	< 3.3	< 13	< 2	< 2
1,2-DIBROMOETHANE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
1,2-DICHLOROBENZENE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
1,2-DICHLOROETHANE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
1,2-DICHLOROPROPANE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
1,3-DICHLOROBENZENE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
1,4-DICHLOROBENZENE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
2-BUTANONE	< 25	< 10	< 17	< 67	< 10	< 10
2-HEXANONE	< 25	< 10	< 17	< 67	< 10	< 10
4-METHYL-2-PENTANONE	< 25	< 10	< 17	< 67	< 10	< 10
ACETONE	< 25	< 10	< 17	< 67	1.1 J r	< 10
BENZENE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
BROMODICHLOROMETHANE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
BROMOFORM	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
BROMOMETHANE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
CARBON DISULFIDE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
CARBON TETRACHLORIDE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
CHLOROBENZENE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
CHLOROETHANE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
CHLOROFORM	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
CHLOROMETHANE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
CIS-1,2-DICHLOROETHENE	2.5	< 0.5	1.7	7.9	< 0.5	1.6
CIS-1,3-DICHLOROPROPENE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
CYCLOHEXANE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
DIBROMOCHLOROMETHANE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
DICHLORODIFLUOROMETHANE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
ETHYLBENZENE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
ISOPROPYLBENZENE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
METHYL ACETATE	< 25	< 10	< 17	< 67	< 10	< 10
METHYL TERT-BUTYL ETHER	< 12	< 5	< 8.4	< 33	< 5	< 5
METHYLCYCLOHEXANE	< 2.5	< 1	< 1.7	< 6.7	0.8 J	< 1
METHYLENE CHLORIDE	0.78 J	< 1	< 1.7	< 6.7	< 1	< 1
STYRENE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
TETRACHLOROETHENE	20	< 1	14	73	< 1	9.6
TOLUENE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 1.2	< 0.5	< 0.84	< 3.3	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
TRICHLOROETHENE	7.2	< 1	3.4	35	< 1	6.5
TRICHLOROFLUOROMETHANE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
VINYL CHLORIDE	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1
XYLENES (TOTAL)	< 2.5	< 1	< 1.7	< 6.7	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

r = Rejected (Qualified by The Payne Firm, Inc.)



The Payne Firm, Inc.

TABLE 7: Concentrations of VOCs from Monitoring Wells On and Off the Facility (Fourth Quarter 2003) (results in micrograms per liter [µg/L])

Monitoring Well Sample Date Lab ID Sampling Zone	MW02-10 10/15/03 A3J200157003 Upper Cedarville	MW02-10 11/4/03 A3K070172005 Upper Cedarville	MW02-11 11/5/03 A3K080194005 Upper Cedarville	MW02-11SE 11/5/03 A3K080194003 Lower Cedarville	MW02-12 11/5/03 A3K080194006 Storm Sewer Backfill
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	4.4	4.2	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	0.36 J r
2-HEXANONE	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10
ACETONE	< 10	< 10	< 10	< 10	< 10
BENZENE	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	0.35 J
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	0.73 J	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	1.7	1.7	< 1	< 1	1.2
TOLUENE	< 1	< 1	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	1.2	0.97 J	0.32 J	< 1	0.63 J
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

r = Rejected (Qualified by The Payne Firm, Inc.)



The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 8: Concentrations of VOCs in QA/QC Aqueous Samples (Fourth Quarter 2003) (results in micrograms per liter [µg/L])

Sample ID Sample Date Lab ID	EQUIPMENT RINSATE 11/5/03 A3K070169009	EQUIPMENT RINSATE 11/5/03 A3K080194008	EQUIPMENT RINSATE 11/6/03 A3K080191011	EQUIPMENT RINSATE 11/13/03 A3K140197005	EQUIPMENT RINSATE 11/14/03 A3K170141003	EQUIPMENT RINSATE 11/21/03 A3K220115005
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	0.43 J r	0.75 J r
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	< 10	< 10	< 10	1.5 J r	0.94 J r	1.9 J r
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	0.33 J r	0.24 J r	0.25 J r	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	0.92 J	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	< 1	< 1	< 1	0.42 J	0.36 J	0.37 J
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

r = Rejected (Qualified by The Payne Firm, Inc.)



The Payne Firm, Inc.

TABLE 8: Concentrations of VOCs in QA/QC Aqueous Samples (Fourth Quarter 2003) (results in micrograms per liter [µg/L])

Sample ID Sample Date Lab ID	EQUIPMENT RINSATE 11/25/03 A3K260222005	FIELD BLANK 11/5/03 A3K070169010	FIELD BLANK 11/5/03 A3K080194009	FIELD BLANK 11/7/03 A3K080194013	FIELD BLANK 11/13/03 A3K140197004	FIELD BLANK 11/14/03 A3K170141004
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	0.89 J r	< 10	< 10	< 10	< 10	0.41 J r
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	2.3 J r	< 10	< 10	< 10	1.6 J r	0.96 J r
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	0.25 J	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	0.31 J r	0.35 J r	0.37 J r	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	0.51 J	0.88 J	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	0.42 J	< 1	< 1	< 1	0.43 J	0.36 J
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROFUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

r = Rejected (Qualified by The Payne Firm, Inc.)



The Payne Firm, Inc.

TABLE 8: Concentrations of VOCs in QA/QC Aqueous Samples (Fourth Quarter 2003) (results in micrograms per liter [µg/L])

Sample ID Sample Date Lab ID	FIELD BLANK 11/21/03 A3K220115002	FIELD BLANK 11/21/03 A3K220115004	TRIP BLANK 10/15/03 A3J200157004	TRIP BLANK 11/3/03 A3K050248005	TRIP BLANK 11/4/03 A3K070172016	TRIP BLANK 11/5/03 A3K070169008
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	0.48 J r	0.51 J r	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	0.71 J r	1.9 J r	< 10	< 10	< 10	< 10
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	1.3	1.4	1.3	1.3
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	0.31 J	0.39 J	< 1	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROFUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

r = Rejected (Qualified by The Payne Firm, Inc.)



The Payne Firm, Inc.

TABLE 8: Concentrations of VOCs in QA/QC Aqueous Samples (Fourth Quarter 2003) (results in micrograms per liter [µg/L])

Sample ID Sample Date Lab ID	TRIP BLANK 11/5/03 A3K080194010	TRIP BLANK 11/6/03 A3K070169014	TRIP BLANK 11/6/03 A3K080191012	TRIP BLANK 11/7/03 A3K080144001	TRIP BLANK 11/7/03 A3K080194014	TRIP BLANK 11/10/03 A3K110169001
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	0.72 J r	< 10	< 10	< 10	0.94 J r	< 10
BENZENE	< 1	< 1	0.23 J B	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	1.7	1.3	1.3	1.3	1.4	1.4
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	< 1	< 1	< 1	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROFUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

r = Rejected (Qualified by The Payne Firm, Inc.)



The Payne Firm, Inc.

TABLE 8: Concentrations of VOCs in QA/QC Aqueous Samples (Fourth Quarter 2003) (results in micrograms per liter [µg/L])

Sample ID Sample Date Lab ID	TRIP BLANK 11/11/03 A3K120140014	TRIP BLANK 11/12/03 A3K130284001	TRIP BLANK 11/13/03 A3K140197001	TRIP BLANK 11/14/03 A3K17014102	TRIP BLANK 11/21/03 A3K220114009	TRIP BLANK 11/21/03 A3K220115001
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10	< 10	< 10	2.2 J r
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	< 10	< 10	0.88 J r	< 10	2.5 J r	2.5 J r
BENZENE	< 1	< 1	< 1	< 1	< 1	0.25 J
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	1.4	1.4	1.4	1.9	1.8	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	0.26 J B
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	< 1	< 1	< 1	< 1	< 1	0.98 J
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROFUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	0.64 J

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

r = Rejected (Qualified by The Payne Firm, Inc.)



The Payne Firm, Inc.

TABLE 8: Concentrations of VOCs in QA/QC Aqueous Samples (Fourth Quarter 2003) (results in micrograms per liter [µg/L])

Sample ID Sample Date Lab ID	TRIP BLANK 11/25/03 A3K260222001
1,1,1-TRICHLOROETHANE	< 1
1,1,2,2-TETRACHLOROETHANE	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1
1,1,2-TRICHLOROETHANE	< 1
1,1-DICHLOROETHANE	< 1
1,1-DICHLOROETHENE	< 1
1,2,4-TRICHLOROBENZENE	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2
1,2-DIBROMOETHANE	< 1
1,2-DICHLOROBENZENE	< 1
1,2-DICHLOROETHANE	< 1
1,2-DICHLOROPROPANE	< 1
1,3-DICHLOROBENZENE	< 1
1,4-DICHLOROBENZENE	< 1
2-BUTANONE	< 10
2-HEXANONE	< 10
4-METHYL-2-PENTANONE	< 10
ACETONE	3.5 J r
BENZENE	< 1
BROMODICHLOROMETHANE	< 1
BROMOFORM	< 1
BROMOMETHANE	< 1
CARBON DISULFIDE	< 1
CARBON TETRACHLORIDE	< 1
CHLOROBENZENE	< 1
CHLOROETHANE	< 1
CHLOROFORM	1.5
CHLOROMETHANE	< 1
CIS-1,2-DICHLOROETHENE	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1
CYCLOHEXANE	< 1
DIBROMOCHLOROMETHANE	< 1
DICHLORODIFLUOROMETHANE	< 1
ETHYLBENZENE	< 1
ISOPROPYLBENZENE	< 1
METHYL ACETATE	< 10
METHYL TERT-BUTYL ETHER	< 5
METHYLCYCLOHEXANE	< 1
METHYLENE CHLORIDE	< 1
STYRENE	< 1
TETRACHLOROETHENE	< 1
TOLUENE	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1
TRICHLOROETHENE	< 1
TRICHLOROFLUOROMETHANE	< 1
VINYL CHLORIDE	< 1
XYLENES (TOTAL)	< 1

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s) (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

r = Rejected (Qualified by The Payne Firm, Inc.)



The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility

Yellow Springs, Ohio

Project No. 0292.11.26

**TABLE 9: Concentrations of VOCs in Surface Water and Sediment at the Outfall
to the Unnamed Creek (Fourth Quarter 2003)**

Sample ID Sample Date Lab ID	SED02-01 11/6/2003 A3K070172018	ST02-05 11/6/2003 A3K070172017
Result Units	Sediment (µg/Kg)	Surface Water (µg/L)
1,1,1-TRICHLOROETHANE	< 6.3	< 1
1,1,2,2-TETRACHLOROETHANE	< 6.3	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 6.3	< 1
1,1,2-TRICHLOROETHANE	< 6.3	< 1
1,1-DICHLOROETHANE	< 6.3	< 1
1,1-DICHLOROETHENE	< 6.3	< 1
1,2,4-TRICHLOROBENZENE	< 6.3	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 13	< 2
1,2-DIBROMOETHANE	< 6.3	< 1
1,2-DICHLOROBENZENE	< 6.3	< 1
1,2-DICHLOROETHANE	< 6.3	< 1
1,2-DICHLOROPROPANE	< 6.3	< 1
1,3-DICHLOROBENZENE	< 6.3	< 1
1,4-DICHLOROBENZENE	< 6.3	< 1
2-BUTANONE	< 25	< 10
2-HEXANONE	< 25	< 10
4-METHYL-2-PENTANONE	< 25	< 10
ACETONE	< 25	< 10
BENZENE	< 6.3	< 1
BROMODICHLOROMETHANE	< 6.3	< 1
BROMOFORM	< 6.3	< 1
BROMOMETHANE	< 6.3	< 1
CARBON DISULFIDE	< 6.3	< 1
CARBON TETRACHLORIDE	< 6.3	< 1
CHLOROBENZENE	< 6.3	< 1
CHLOROETHANE	< 6.3	< 1

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).



The Payne Firm, Inc.

**TABLE 9: Concentrations of VOCs in Surface Water and Sediment at the Outfall
to the Unnamed Creek (Fourth Quarter 2003)**

Sample ID Sample Date Lab ID	SED02-01 11/6/2003 A3K070172018	ST02-05 11/6/2003 A3K070172017
Result Units	Sediment (µg/Kg)	Surface Water (µg/L)
CHLOROFORM	< 6.3	< 1
CHLOROMETHANE	< 6.3	< 1
CIS-1,2-DICHLOROETHENE	< 3.2	< 0.5
CIS-1,3-DICHLOROPROPENE	< 6.3	< 1
CYCLOHEXANE	< 13	< 1
DIBROMOCHLOROMETHANE	< 6.3	< 1
DICHLORODIFLUOROMETHANE	< 6.3	< 1
ETHYLBENZENE	< 6.3	< 1
ISOPROPYLBENZENE	< 6.3	< 1
METHYL ACETATE	< 13	< 10
METHYL TERT-BUTYL ETHER	< 25	< 5
METHYLCYCLOHEXANE	< 13	< 1
METHYLENE CHLORIDE	< 6.3	< 1
STYRENE	< 6.3	< 1
TETRACHLOROETHENE	3 J	19
TOLUENE	< 6.3	< 1
TRANS-1,2-DICHLOROETHENE	< 3.2	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 6.3	< 1
TRICHLOROETHENE	< 6.3	0.41 J
TRICHLOROFLUOROMETHANE	< 6.3	< 1
VINYL CHLORIDE	< 6.3	< 1
XYLENES (TOTAL)	< 6.3	< 1

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).



The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
CW01-01	Composite Cedarville Aquifer	1025.13	11/5/1999	12.74	1012.39
			2/16/2000	8.58	1016.55
			3/8/2000	7.19	1017.94
			4/10/2000	16.50	1008.63
			5/2/2000	21.15	1003.98
			7/10/2000	17.70	1007.43
			8/3/2000	14.08	1011.05
			9/15/2000	21.32	1003.81
			10/11/2000	19.70	1005.43
			11/2/2000	22.67	1002.46
			11/2/2000	16.92	1008.21
			1/9/2001	21.95	1003.18
			2/6/2001	19.95	1005.18
			3/9/2001	19.85	1005.28
			4/10/2001	18.75	1006.38
			5/2/2001	18.85	1006.28
			7/11/2001	14.65	1010.48
			8/2/2001	13.65	1011.48
			9/10/2001	13.45	1011.68
			10/11/2001	15.70	1009.43
			11/19/2001	15.40	1009.73
			12/13/2001	7.12	1018.01
			1/3/2002	11.40	1013.73
			2/7/2002	11.45	1013.68
			3/11/2002	12.53	1012.60
			4/3/2002	11.32	1013.81
			5/16/2002	10.60	1014.53
			6/11/2002	10.04	1015.09
			7/11/2002	13.85	1011.28

msl = mean sea level

MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
CW01-01	Composite Cedarville Aquifer	1025.13	8/7/2002	15.25	1009.88
			9/5/2002	16.84	1008.29
			10/3/2002	16.61	1008.52
			11/6/2002	16.24	1008.89
			12/5/2002	15.69	1009.44
			1/13/2003	13.00	1012.13
			3/4/2003	4.45	1020.68
			4/3/2003	16.32	1008.81
			5/6/2003	17.33	1007.80
			6/2/2003	16.98	1008.15
			7/10/2003	16.95	1008.18
			8/1/2003	17.00	1008.13
			9/9/2003	17.66	1007.47
			10/6/2003	17.76	1007.37
			11/3/2003	18.62	1006.51
			12/3/2003	18.67	1006.46
CW01-02	Composite Cedarville Aquifer	1022.29	1/13/2003	2.29	1020.00
			3/4/2003	14.50	1007.79
			4/3/2003	15.11	1007.18
			5/6/2003	15.20	1007.09
			6/2/2003	15.02	1007.27
			7/10/2003	14.60	1007.69
			8/1/2003	16.31	1005.98
			9/9/2003	15.20	1007.09
			10/6/2003	15.65	1006.64
			11/3/2003	15.97	1006.32
			12/3/2003	14.20	1008.09
MW01-01	Upper Cedarville Aquifer	1024.97	11/10/1998	6.90	1018.07
			12/4/1998	7.33	1017.64
			1/6/1999	6.33	1018.64
			2/10/1999	1.96	1023.01
			3/25/1999	2.38	1022.59
			6/3/1999	3.83	1021.14
			7/6/1999	4.98	1019.99
			8/2/1999	5.94	1019.03

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-01	Upper Cedarville Aquifer	1024.97	9/10/1999	7.60	1017.37
			10/15/1999	8.33	1016.64
			11/5/1999	8.53	1016.44
			12/1/1999	9.00	1015.97
			1/11/2000	7.84	1017.13
			2/16/2000	4.85	1020.12
			3/8/2000	4.81	1020.16
			4/10/2000	1.42	1023.55
			5/2/2000	2.46	1022.51
			6/5/2000	2.91	1022.06
			7/10/2000	2.87	1022.10
			8/3/2000	3.42	1021.55
			9/15/2000	5.55	1019.42
			10/11/2000	4.70	1020.27
			11/2/2000	5.82	1019.15
			1/9/2001	4.08	1020.89
			2/6/2001	3.23	1021.74
			3/9/2001	3.21	1021.76
			4/10/2001	2.51	1022.46
			5/2/2001	2.97	1022.00
			7/11/2001	3.12	1021.85
			8/2/2001	2.47	1022.50
			9/10/2001	2.10	1022.87
			10/11/2001	3.97	1021.00
			11/19/2001	3.62	1021.35
			12/13/2001	2.43	1022.54
			2/7/2002	2.32	1022.65
			3/11/2002	2.37	1022.60
			4/3/2002	1.83	1023.14
			5/16/2002	1.51	1023.46
			6/11/2002	2.29	1022.68
			7/11/2002	3.60	1021.37
			8/7/2002	4.61	1020.36
			9/5/2002	6.28	1018.69
			10/3/2002	5.76	1019.21

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-01	Upper Cedarville Aquifer	1024.97	11/6/2002	5.42	1019.55
			1/13/2003	2.56	1022.41
			2/12/2003	3.46	1021.51
			3/4/2003	2.25	1022.72
			4/3/2003	2.47	1022.50
			5/6/2003	2.85	1022.12
			6/2/2003	3.17	1021.80
			7/10/2003	1.72	1023.25
			8/1/2003	3.17	1021.80
			9/9/2003	2.90	1022.07
			10/6/2003	2.91	1022.06
			11/3/2003	3.14	1021.83
			12/3/2003	2.51	1022.46
MW01-02	Upper Cedarville Aquifer	1026.95	11/10/1998	8.67	1018.28
			12/4/1998	9.11	1017.84
			1/6/1999	8.22	1018.73
			2/10/1999	3.17	1023.78
			3/25/1999	3.53	1023.42
			6/3/1999	5.22	1021.73
			7/6/1999	6.47	1020.48
			8/2/1999	7.53	1019.42
			9/10/1999	9.23	1017.72
			10/15/1999	9.99	1016.96
			11/5/1999	10.25	1016.70
			12/1/1999	10.72	1016.23
			1/11/2000	9.67	1017.28
			2/16/2000	6.81	1020.14
			3/8/2000	6.43	1020.52
			4/10/2000	2.57	1024.38
			5/2/2000	3.66	1023.29
			6/5/2000	4.16	1022.79
			7/10/2000	3.98	1022.97
			8/3/2000	4.67	1022.28
			9/15/2000	7.00	1019.95
			10/11/2000	6.19	1020.76

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-02	Upper Cedarville Aquifer	1026.95	11/2/2000	6.29	1020.66
			11/2/2000	7.41	1019.54
			1/9/2001	5.38	1021.57
			2/6/2001	4.46	1022.49
			3/9/2001	4.35	1022.60
			4/10/2001	3.97	1022.98
			5/2/2001	4.07	1022.88
			6/8/2001	2.65	1024.30
			7/11/2001	4.26	1022.69
			8/2/2001	3.60	1023.35
			9/10/2001	3.36	1023.59
			10/11/2001	4.27	1022.68
			11/19/2001	4.95	1022.00
			12/13/2001	3.65	1023.30
			1/3/2002	3.77	1023.18
			2/7/2002	3.51	1023.44
			3/11/2002	3.87	1023.08
			4/3/2002	3.08	1023.87
			5/16/2002	2.75	1024.20
			6/11/2002	3.47	1023.48
			7/11/2002	4.82	1022.13
			8/7/2002	5.95	1021.00
			9/5/2002	7.71	1019.24
			10/3/2002	7.32	1019.63
			11/6/2002	7.14	1019.81
			12/5/2002	6.21	1020.74
			1/13/2003	3.70	1023.25
			2/12/2003	4.55	1022.40
			4/3/2003	3.52	1023.43
			5/6/2003	3.99	1022.96
			6/2/2003	4.22	1022.73
			7/10/2003	2.92	1024.03
			8/1/2003	4.27	1022.68
			9/9/2003	3.94	1023.01
			10/6/2003	3.99	1022.96

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-02	Upper Cedarville Aquifer	1026.95	11/3/2003	4.34	1022.61
			12/3/2003	3.65	1023.30
MW01-02CD	Middle Cedarville Aquifer	1027.07	6/3/1999	5.01	1022.06
			7/6/1999	6.50	1020.57
			8/2/1999	7.31	1019.76
			9/10/1999	9.39	1017.68
			10/15/1999	10.10	1016.97
			11/5/1999	10.37	1016.70
			12/1/1999	10.67	1016.40
			1/11/2000	10.07	1017.00
			2/16/2000	6.97	1020.10
			3/8/2000	6.58	1020.49
			4/10/2000	2.60	1024.47
			5/2/2000	3.76	1023.31
			6/5/2000	4.26	1022.81
			7/10/2000	4.10	1022.97
			8/3/2000	4.78	1022.29
			9/15/2000	7.11	1019.96
			10/11/2000	6.34	1020.73
			11/2/2000	7.48	1019.59
			11/2/2000	6.61	1020.46
			1/9/2001	5.50	1021.57
			2/6/2001	4.58	1022.49
			3/9/2001	4.71	1022.36
			4/10/2001	4.07	1023.00
			5/2/2001	4.07	1023.00
			6/8/2001	3.12	1023.95
			7/11/2001	4.38	1022.69
			8/2/2001	3.82	1023.25
			9/10/2001	3.66	1023.41
			10/11/2001	5.87	1021.20
			11/19/2001	5.03	1022.04
			12/13/2001	3.79	1023.28
			1/3/2002	3.85	1023.22
			2/7/2002	3.79	1023.28

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-02CD	Middle Cedarville Aquifer	1027.07	3/11/2002	3.97	1023.10
			4/3/2002	3.53	1023.54
			5/16/2002	2.93	1024.14
			6/11/2002	3.54	1023.53
			7/11/2002	4.42	1022.65
			8/7/2002	5.96	1021.11
			9/5/2002	6.95	1020.12
			10/3/2002	7.46	1019.61
			11/6/2002	7.30	1019.77
			12/5/2002	6.34	1020.73
			1/13/2003	3.79	1023.28
			2/12/2003	4.67	1022.40
			3/4/2003	3.47	1023.60
			4/3/2003	3.62	1023.45
			5/6/2003	4.11	1022.96
			6/2/2003	4.33	1022.74
			7/10/2003	2.99	1024.08
			8/1/2003	4.37	1022.70
			9/9/2003	4.06	1023.01
			10/6/2003	4.10	1022.97
			11/3/2003	4.45	1022.62
			12/3/2003	3.75	1023.32
MW01-02SE	Lower Cedarville Aquifer	1029.09	6/3/1999	7.32	1021.77
			7/6/1999	8.62	1020.47
			8/2/1999	9.56	1019.53
			9/10/1999	11.39	1017.70
			10/15/1999	12.05	1017.04
			11/5/1999	12.44	1016.65
			12/1/1999	12.85	1016.24
			1/11/2000	11.95	1017.14
			2/16/2000	9.13	1019.96
			3/8/2000	8.58	1020.51
			4/10/2000	4.93	1024.16
			5/2/2000	5.51	1023.58
			6/5/2000	5.98	1023.11

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-02SE	Lower Cedarville Aquifer	1029.09	7/10/2000	5.82	1023.27
			8/3/2000	6.62	1022.47
			9/15/2000	9.12	1019.97
			10/11/2000	8.31	1020.78
			11/2/2000	9.46	1019.63
			11/2/2000	8.36	1020.73
			1/9/2001	7.34	1021.75
			2/6/2001	6.40	1022.69
			3/9/2001	6.21	1022.88
			4/10/2001	5.60	1023.49
			5/2/2001	5.90	1023.19
			7/11/2001	6.11	1022.98
			8/2/2001	5.59	1023.50
			9/10/2001	5.04	1024.05
			10/11/2001	7.26	1021.83
			11/19/2001	6.86	1022.23
			12/13/2001	5.48	1023.61
			1/3/2002	5.52	1023.57
			2/7/2002	5.54	1023.55
			3/11/2002	5.73	1023.36
			4/3/2002	4.91	1024.18
			5/16/2002	4.07	1025.02
			6/11/2002	5.11	1023.98
			7/11/2002	6.12	1022.97
			8/7/2002	7.68	1021.41
			9/5/2002	9.81	1019.28
			10/3/2002	9.46	1019.63
			11/6/2002	9.28	1019.81
			12/5/2002	8.21	1020.88
			1/13/2003	5.48	1023.61
			2/12/2003	6.51	1022.58
			3/4/2003	5.16	1023.93
			4/3/2003	5.34	1023.75
			5/6/2003	5.90	1023.19
			6/2/2003	6.14	1022.95

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-02SE	Lower Cedarville Aquifer	1029.09	7/10/2003	4.41	1024.68
			8/1/2003	6.20	1022.89
			9/9/2003	5.86	1023.23
			10/6/2003	5.86	1023.23
			11/3/2003	6.22	1022.87
			12/3/2003	5.43	1023.66
MW01-03	Upper Cedarville Aquifer	1025.41	11/10/1998	7.42	1017.99
			12/4/1998	7.82	1017.59
			2/10/1999	2.27	1023.14
			3/25/1999	2.45	1022.96
			6/3/1999	4.03	1021.38
			7/6/1999	5.34	1020.07
			8/2/1999	6.39	1019.02
			9/10/1999	8.06	1017.35
			10/15/1999	8.77	1016.64
			11/5/1999	8.98	1016.43
			12/1/1999	9.47	1015.94
			1/11/2000	8.45	1016.96
			2/16/2000	5.94	1019.47
			3/8/2000	5.47	1019.94
			4/10/2000	1.59	1023.82
			5/2/2000	2.65	1022.76
			6/5/2000	3.17	1022.24
			7/10/2000	3.07	1022.34
			8/3/2000	3.71	1021.70
			9/15/2000	5.95	1019.46
			10/11/2000	5.17	1020.24
			11/2/2000	5.28	1020.13
			11/2/2000	6.40	1019.01
			3/9/2001	3.40	1022.01
			4/10/2001	3.00	1022.41
			5/2/2001	3.07	1022.34
			6/8/2001	1.79	1023.62
			7/11/2001	3.30	1022.11
			8/2/2001	2.68	1022.73

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-03	Upper Cedarville Aquifer	1025.41	9/10/2001	2.47	1022.94
			10/11/2001	4.18	1021.23
			11/19/2001	3.98	1021.43
			12/13/2001	2.60	1022.81
			1/3/2002	2.69	1022.72
			2/7/2002	2.53	1022.88
			3/11/2002	2.88	1022.53
			4/3/2002	2.09	1023.32
			5/16/2002	1.71	1023.70
			6/11/2002	2.45	1022.96
			7/11/2002	3.82	1021.59
			8/7/2002	9.33	1016.08
			9/5/2002	6.58	1018.83
			10/3/2002	6.24	1019.17
			11/6/2002	6.08	1019.33
			2/12/2003	3.60	1021.81
			4/3/2003	2.53	1022.88
			5/6/2003	3.00	1022.41
			6/2/2003	3.18	1022.23
			7/10/2003	2.00	1023.41
			8/1/2003	3.29	1022.12
			9/9/2003	2.95	1022.46
			10/6/2003	3.04	1022.37
			11/3/2003	3.43	1021.98
			12/3/2003	2.90	1022.51
MW01-03CD	Middle Cedarville Aquifer	1025.33	6/3/1999	3.99	1021.34
			7/6/1999	5.29	1020.04
			8/2/1999	6.39	1018.94
			9/10/1999	8.08	1017.25
			10/15/1999	8.77	1016.56
			11/5/1999	8.97	1016.36
			12/1/1999	9.45	1015.88
			1/11/2000	8.47	1016.86
			2/16/2000	5.75	1019.58
			3/8/2000	5.50	1019.83

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-03CD	Middle Cedarville Aquifer	1025.33	4/10/2000	1.62	1023.71
			5/2/2000	2.68	1022.65
			6/5/2000	3.31	1022.02
			7/10/2000	3.15	1022.18
			8/3/2000	3.75	1021.58
			9/15/2000	6.01	1019.32
			10/11/2000	5.24	1020.09
			11/2/2000	6.45	1018.88
			11/2/2000	5.45	1019.88
			1/9/2001	4.50	1020.83
			2/6/2001	3.58	1021.75
			3/9/2001	3.44	1021.89
			4/10/2001	3.17	1022.16
			5/2/2001	3.11	1022.22
			6/8/2001	1.80	1023.53
			7/11/2001	3.32	1022.01
			8/2/2001	2.73	1022.60
			9/10/2001	2.50	1022.83
			10/11/2001	4.23	1021.10
			11/19/2001	4.08	1021.25
			12/13/2001	2.58	1022.75
			1/3/2002	2.74	1022.59
			2/7/2002	2.54	1022.79
			3/11/2002	2.90	1022.43
			4/3/2002	2.07	1023.26
			5/16/2002	1.67	1023.66
			6/11/2002	2.49	1022.84
			7/11/2002	3.82	1021.51
			8/7/2002	4.91	1020.42
			9/5/2002	6.61	1018.72
			10/3/2002	6.35	1018.98
			11/6/2002	6.19	1019.14
			12/5/2002	5.21	1020.12
			1/13/2003	2.92	1022.41
			2/12/2003	3.70	1021.63

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-03CD	Middle Cedarville Aquifer	1025.33	4/3/2003	2.55	1022.78
			5/6/2003	3.09	1022.24
			6/2/2003	3.27	1022.06
			7/10/2003	2.07	1023.26
			8/1/2003	3.36	1021.97
			9/9/2003	3.04	1022.29
			10/6/2003	3.13	1022.20
			11/3/2003	3.53	1021.80
			12/3/2003	2.79	1022.54
MW01-04	Upper Cedarville Aquifer	1026.98	11/10/1998	11.56	1015.42
			12/4/1998	11.51	1015.47
			1/6/1999	11.65	1015.33
			2/10/1999	7.73	1019.25
			3/25/1999	7.00	1019.98
			6/3/1999	7.96	1019.02
			7/6/1999	9.42	1017.56
			8/2/1999	10.53	1016.45
			9/10/1999	11.96	1015.02
			10/15/1999	12.63	1014.35
			11/5/1999	12.77	1014.21
			12/1/1999	13.00	1013.98
			1/11/2000	12.51	1014.47
			2/16/2000	11.47	1015.51
			3/8/2000	10.10	1016.88
			4/10/2000	5.75	1021.23
			5/2/2000	6.97	1020.01
			6/5/2000	7.91	1019.07
			7/10/2000	8.79	1018.19
			8/3/2000	8.55	1018.43
			9/15/2000	10.54	1016.44
			10/11/2000	10.28	1016.70
			11/2/2000	10.04	1016.94
			11/2/2000	10.75	1016.23
			1/9/2001	9.03	1017.95
			2/6/2001	8.31	1018.67

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-04	Upper Cedarville Aquifer	1026.98	3/9/2001	7.88	1019.10
			4/10/2001	7.59	1019.39
			5/2/2001	6.84	1020.14
			6/8/2001	5.47	1021.51
			7/11/2001	7.36	1019.62
			9/10/2001	6.98	1020.00
			10/11/2001	8.37	1018.61
			11/19/2001	8.10	1018.88
			12/13/2001	5.38	1021.60
			1/3/2002	5.52	1021.46
			2/7/2002	6.17	1020.81
			3/11/2002	6.77	1020.21
			4/3/2002	5.22	1021.76
			5/16/2002	3.92	1023.06
			6/11/2002	5.75	1021.23
			7/11/2002	7.03	1019.95
			8/7/2002	4.87	1022.11
			9/5/2002	11.00	1015.98
			11/6/2002	11.17	1015.81
			12/5/2002	10.56	1016.42
			1/13/2003	7.94	1019.04
			2/12/2003	8.85	1018.13
			4/3/2003	5.98	1021.00
			5/6/2003	7.16	1019.82
			6/2/2003	7.00	1019.98
			7/10/2003	5.81	1021.17
			8/1/2003	7.32	1019.66
			9/9/2003	6.93	1020.05
			10/6/2003	7.22	1019.76
			11/3/2003	8.18	1018.80
			12/3/2003	7.38	1019.60
MW01-04CD	Middle Cedarville Aquifer	1027.04	6/3/1999	8.20	1018.84
			7/6/1999	9.36	1017.68
			8/2/1999	10.47	1016.57
			9/10/1999	11.91	1015.13

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-04CD	Middle Cedarville Aquifer	1027.04	10/15/1999	12.59	1014.45
			11/5/1999	12.73	1014.31
			12/1/1999	12.97	1014.07
			1/11/2000	12.47	1014.57
			2/16/2000	11.39	1015.65
			3/8/2000	10.05	1016.99
			4/10/2000	5.70	1021.34
			5/2/2000	7.92	1019.12
			6/5/2000	7.45	1019.59
			7/10/2000	7.71	1019.33
			8/3/2000	8.48	1018.56
			9/15/2000	10.50	1016.54
			10/11/2000	10.20	1016.84
			11/2/2000	10.10	1016.94
			11/2/2000	10.95	1016.09
			1/9/2001	9.00	1018.04
			2/6/2001	8.25	1018.79
			3/9/2001	7.82	1019.22
			4/10/2001	7.55	1019.49
			5/2/2001	6.92	1020.12
			6/8/2001	5.61	1021.43
			7/11/2001	7.33	1019.71
			8/2/2001	6.78	1020.26
			9/10/2001	6.84	1020.20
			10/11/2001	8.02	1019.02
			11/19/2001	8.07	1018.97
			12/13/2001	6.35	1020.69
			1/3/2002	5.71	1021.33
			2/7/2002	6.14	1020.90
			3/11/2002	6.67	1020.37
			4/3/2002	5.43	1021.61
			5/16/2002	3.94	1023.10
			6/11/2002	5.75	1021.29
			7/11/2002	7.28	1019.76
			8/7/2002	9.28	1017.76

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-04CD	Middle Cedarville Aquifer	1027.04	9/5/2002	10.98	1016.06
			10/3/2002	11.14	1015.90
			11/6/2002	11.10	1015.94
			12/5/2002	10.48	1016.56
			1/13/2003	7.86	1019.18
			2/12/2003	8.71	1018.33
			3/4/2003	7.14	1019.90
			4/3/2003	5.98	1021.06
			5/6/2003	7.14	1019.90
			6/2/2003	7.00	1020.04
			7/10/2003	5.81	1021.23
			8/1/2003	7.31	1019.73
			9/9/2003	6.93	1020.11
			10/6/2003	7.22	1019.82
			11/3/2003	8.17	1018.87
			12/3/2003	7.35	1019.69
MW01-05	Upper Cedarville Aquifer	1026.52	11/10/1998	10.26	1016.26
			12/4/1998	10.45	1016.07
			1/6/1999	9.85	1016.67
			2/10/1999	6.96	1019.56
			3/25/1999	5.99	1020.53
			6/3/1999	7.55	1018.97
			7/6/1999	8.72	1017.80
			8/2/1999	9.69	1016.83
			9/10/1999	11.13	1015.39
			10/15/1999	11.60	1014.92
			11/5/1999	11.70	1014.82
			12/1/1999	11.98	1014.54
			1/11/2000	11.17	1015.35
			2/16/2000	9.11	1017.41
			3/8/2000	8.78	1017.74
			4/10/2000	5.19	1021.33
			5/2/2000	6.75	1019.77
			6/5/2000	7.46	1019.06
			7/10/2000	7.30	1019.22

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-05	Upper Cedarville Aquifer	1026.52	8/3/2000	7.84	1018.68
			9/15/2000	9.71	1016.81
			10/11/2000	9.15	1017.37
			11/2/2000	9.95	1016.57
			2/6/2001	7.67	1018.85
			3/9/2001	7.51	1019.01
			4/10/2001	6.65	1019.87
			5/2/2001	6.96	1019.56
			6/8/2001	5.48	1021.04
			7/11/2001	7.29	1019.23
			8/2/2001	6.59	1019.93
			9/10/2001	6.57	1019.95
			10/11/2001	8.06	1018.46
			11/19/2001	7.69	1018.83
			12/13/2001	6.38	1020.14
			1/3/2002	6.15	1020.37
			2/7/2002	6.10	1020.42
			3/11/2002	6.57	1019.95
			4/3/2002	5.47	1021.05
			5/16/2002	4.71	1021.81
			6/11/2002	6.06	1020.46
			7/11/2002	7.42	1019.10
			8/7/2002	8.78	1017.74
			9/5/2002	10.28	1016.24
			10/3/2002	10.02	1016.50
			11/6/2002	9.79	1016.73
			12/5/2002	9.23	1017.29
			1/13/2003	7.00	1019.52
			2/12/2003	8.76	1017.76
			3/4/2003	7.17	1019.35
			4/3/2003	7.22	1019.30
			5/6/2003	7.95	1018.57
			6/2/2003	8.09	1018.43
			7/10/2003	6.68	1019.84
			8/1/2003	8.23	1018.29

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-05	Upper Cedarville Aquifer	1026.52	9/9/2003	7.95	1018.57
			10/6/2003	8.09	1018.43
			11/3/2003	8.49	1018.03
			12/3/2003	7.69	1018.83
MW01-05CD	Middle Cedarville Aquifer	1023.40	6/3/1999	4.67	1018.73
			7/6/1999	5.71	1017.69
			8/2/1999	6.77	1016.63
			9/10/1999	8.23	1015.17
			10/15/1999	8.75	1014.65
			11/5/1999	8.85	1014.55
			12/1/1999	9.12	1014.28
			1/11/2000	8.29	1015.11
			2/16/2000	6.10	1017.30
			3/8/2000	5.80	1017.60
			4/10/2000	2.02	1021.38
			5/2/2000	3.65	1019.75
			6/5/2000	4.38	1019.02
			7/10/2000	4.19	1019.21
			8/3/2000	4.82	1018.58
			9/15/2000	6.65	1016.75
			10/11/2000	6.07	1017.33
			11/2/2000	5.74	1017.66
			11/2/2000	6.85	1016.55
			1/9/2001	5.34	1018.06
			2/6/2001	4.53	1018.87
			3/9/2001	4.38	1019.02
			4/10/2001	3.45	1019.95
			5/2/2001	3.82	1019.58
			6/8/2001	2.37	1021.03
			7/11/2001	4.23	1019.17
			8/2/2001	3.55	1019.85
			9/10/2001	3.43	1019.97
			10/11/2001	5.02	1018.38
			11/19/2001	4.71	1018.69
			12/13/2001	3.32	1020.08

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-05CD	Middle Cedarville Aquifer	1023.40	1/3/2002	3.07	1020.33
			2/7/2002	3.01	1020.39
			3/11/2002	3.48	1019.92
			4/3/2002	2.33	1021.07
			5/16/2002	1.53	1021.87
			6/11/2002	2.95	1020.45
			7/11/2002	4.57	1018.83
			8/7/2002	5.77	1017.63
			9/5/2002	7.27	1016.13
			10/3/2002	6.99	1016.41
			11/6/2002	6.71	1016.69
			12/5/2002	6.16	1017.24
			1/13/2003	3.74	1019.66
			2/12/2003	6.72	1016.68
			3/4/2003	5.41	1017.99
			4/3/2003	5.44	1017.96
			5/6/2003	6.12	1017.28
			6/2/2003	6.26	1017.14
			7/10/2003	4.82	1018.58
			8/1/2003	6.53	1016.87
			9/9/2003	6.11	1017.29
			10/6/2003	6.32	1017.08
			11/3/2003	6.70	1016.70
			12/3/2003	5.80	1017.60
MW01-06	Upper Cedarville Aquifer	1026.04	11/10/1998	7.93	1018.11
			12/4/1998	8.34	1017.70
			1/6/1999	7.50	1018.54
			2/10/1999	2.66	1023.38
			3/25/1999	2.91	1023.13
			6/3/1999	4.56	1021.48
			7/6/1999	5.80	1020.24
			8/2/1999	6.84	1019.20
			9/10/1999	8.54	1017.50
			10/15/1999	9.25	1016.79
			11/5/1999	9.47	1016.57

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-06	Upper Cedarville Aquifer	1026.04	12/1/1999	9.89	1016.15
			1/11/2000	8.94	1017.10
			2/16/2000	6.25	1019.79
			3/8/2000	5.85	1020.19
			4/10/2000	2.07	1023.97
			5/2/2000	3.25	1022.79
			6/5/2000	3.68	1022.36
			7/10/2000	3.54	1022.50
			8/3/2000	4.17	1021.87
			9/15/2000	6.48	1019.56
			10/11/2000	5.69	1020.35
			11/2/2000	6.89	1019.15
			11/2/2000	5.81	1020.23
			1/9/2001	4.95	1021.09
			2/6/2001	4.05	1021.99
			3/9/2001	3.93	1022.11
			4/10/2001	3.57	1022.47
			5/2/2001	3.62	1022.42
			6/8/2001	2.58	1023.46
			7/11/2001	3.78	1022.26
			8/2/2001	3.25	1022.79
			9/10/2001	2.95	1023.09
			10/11/2001	4.73	1021.31
			11/19/2001	4.48	1021.56
			12/13/2001	3.10	1022.94
			1/3/2002	3.22	1022.82
			2/7/2002	3.03	1023.01
			3/11/2002	3.39	1022.65
			4/3/2002	2.85	1023.19
			5/16/2002	2.18	1023.86
			6/11/2002	2.10	1023.94
			7/11/2002	4.27	1021.77
			8/7/2002	5.42	1020.62
			9/5/2002	7.12	1018.92
			11/6/2002	6.60	1019.44

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-06	Upper Cedarville Aquifer	1026.04	12/5/2002	5.70	1020.34
			1/13/2003	3.30	1022.74
			2/12/2003	4.12	1021.92
			3/4/2003	2.96	1023.08
			4/3/2003	3.13	1022.91
			5/6/2003	3.61	1022.43
			6/2/2003	3.80	1022.24
			7/10/2003	2.54	1023.50
			8/1/2003	3.89	1022.15
			9/9/2003	3.54	1022.50
			10/6/2003	3.62	1022.42
			11/3/2003	3.99	1022.05
			12/3/2003	3.31	1022.73
MW01-07	Upper Cedarville Aquifer	1030.07	2/10/1999	5.27	1024.80
			3/25/1999	5.76	1024.31
			6/3/1999	7.93	1022.14
			7/6/1999	9.30	1020.77
			8/2/1999	10.39	1019.68
			9/10/1999	12.05	1018.02
			10/15/1999	12.87	1017.20
			11/5/1999	13.19	1016.88
			12/1/1999	13.61	1016.46
			1/11/2000	12.72	1017.35
			2/16/2000	9.90	1020.17
			3/8/2000	9.24	1020.83
			4/10/2000	4.18	1025.89
			5/2/2000	5.87	1024.20
			6/5/2000	6.39	1023.68
			7/10/2000	6.12	1023.95
			8/3/2000	7.00	1023.07
			9/15/2000	9.60	1020.47
			10/11/2000	8.82	1021.25
			11/2/2000	8.97	1021.10
			11/2/2000	10.01	1020.06
			1/9/2001	7.73	1022.34

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-07	Upper Cedarville Aquifer	1030.07	2/6/2001	6.75	1023.32
			3/9/2001	6.51	1023.56
			4/10/2001	6.16	1023.91
			5/2/2001	6.22	1023.85
			7/11/2001	6.48	1023.59
			8/2/2001	6.08	1023.99
			9/10/2001	5.35	1024.72
			10/11/2001	7.72	1022.35
			11/19/2001	7.20	1022.87
			12/13/2001	5.84	1024.23
			1/3/2002	5.90	1024.17
			2/7/2002	5.63	1024.44
			3/11/2002	6.12	1023.95
			4/3/2002	4.91	1025.16
			5/16/2002	4.40	1025.67
			6/11/2002	5.46	1024.61
			7/11/2002	5.69	1024.38
			8/7/2002	8.41	1021.66
			9/5/2002	10.32	1019.75
			10/3/2002	10.05	1020.02
			11/6/2002	9.96	1020.11
			12/5/2002	8.73	1021.34
			1/13/2003	5.70	1024.37
			2/12/2003	6.66	1023.41
			3/4/2003	5.41	1024.66
			4/3/2003	5.44	1024.63
			5/6/2003	6.06	1024.01
			6/2/2003	6.22	1023.85
			7/10/2003	4.52	1025.55
			8/1/2003	6.31	1023.76
			9/9/2003	5.94	1024.13
			10/6/2003	5.94	1024.13
			11/3/2003	6.36	1023.71
			12/3/2003	5.51	1024.56
MW01-08	Upper Cedarville Aquifer	1031.27	2/10/1999	6.31	1024.96

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-08	Upper Cedarville Aquifer	1031.27	3/25/1999	6.78	1024.49
			6/3/1999	9.06	1022.21
			7/6/1999	10.46	1020.81
			8/2/1999	11.56	1019.71
			9/10/1999	13.20	1018.07
			10/15/1999	14.04	1017.23
			11/5/1999	14.35	1016.92
			12/1/1999	14.79	1016.48
			1/11/2000	13.91	1017.36
			2/16/2000	11.37	1019.90
			3/8/2000	10.50	1020.77
			4/10/2000	5.10	1026.17
			5/2/2000	6.95	1024.32
			6/5/2000	7.49	1023.78
			7/10/2000	7.23	1024.04
			8/3/2000	8.13	1023.14
			9/15/2000	10.77	1020.50
			10/11/2000	10.02	1021.25
			11/2/2000	11.24	1020.03
			11/2/2000	10.25	1021.02
			1/9/2001	8.91	1022.36
			2/6/2001	7.91	1023.36
			3/9/2001	7.64	1023.63
			4/10/2001	7.50	1023.77
			5/2/2001	7.32	1023.95
			6/8/2001	5.27	1026.00
			7/11/2001	7.22	1024.05
			8/2/2001	7.51	1023.76
			9/10/2001	6.47	1024.80
			10/11/2001	8.94	1022.33
			11/19/2001	8.42	1022.85
			12/13/2001	7.30	1023.97
			2/7/2002	6.65	1024.62
			3/11/2002	7.14	1024.13
			4/3/2002	5.91	1025.36

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-08	Upper Cedarville Aquifer	1031.27	5/16/2002	5.31	1025.96
			6/11/2002	6.49	1024.78
			7/11/2002	6.52	1024.75
			8/7/2002	9.64	1021.63
			9/5/2002	11.48	1019.79
			10/3/2002	11.19	1020.08
			11/6/2002	11.15	1020.12
			12/5/2002	9.92	1021.35
			1/13/2003	6.71	1024.56
			2/12/2003	7.81	1023.46
			3/4/2003	6.40	1024.87
			4/3/2003	6.44	1024.83
			5/6/2003	7.23	1024.04
			6/2/2003	7.31	1023.96
			7/10/2003	5.60	1025.67
			8/1/2003	7.35	1023.92
			9/9/2003	6.93	1024.34
			10/6/2003	6.98	1024.29
			11/3/2003	7.54	1023.73
			12/3/2003	6.67	1024.60
MW01-09	Upper Cedarville Aquifer	1022.25	2/10/1999	1.93	1020.32
			3/25/1999	2.12	1020.13
			6/3/1999	3.68	1018.57
			7/6/1999	4.79	1017.46
			8/2/1999	5.75	1016.50
			9/10/1999	7.19	1015.06
			10/15/1999	7.65	1014.60
			11/5/1999	7.75	1014.50
			12/1/1999	7.79	1014.46
			1/11/2000	7.13	1015.12
			2/16/2000	4.86	1017.39
			3/8/2000	4.67	1017.58
			4/10/2000	1.04	1021.21
			5/2/2000	2.63	1019.62
			6/5/2000	3.30	1018.95

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-09	Upper Cedarville Aquifer	1022.25	7/10/2000	3.18	1019.07
			8/3/2000	3.77	1018.48
			9/15/2000	5.52	1016.73
			10/11/2000	4.87	1017.38
			11/2/2000	5.55	1016.70
			11/2/2000	4.45	1017.80
			1/9/2001	4.25	1018.00
			2/6/2001	3.43	1018.82
			3/9/2001	3.34	1018.91
			4/10/2001	2.39	1019.86
			5/2/2001	2.81	1019.44
			6/8/2001	1.31	1020.94
			7/11/2001	3.21	1019.04
			8/2/2001	2.57	1019.68
			9/10/2001	2.39	1019.86
			10/11/2001	3.94	1018.31
			11/19/2001	3.67	1018.58
			12/13/2001	2.38	1019.87
			2/7/2002	2.04	1020.21
			3/11/2002	2.48	1019.77
			4/3/2002	1.37	1020.88
			5/16/2002	0.60	1021.65
			6/11/2002	1.99	1020.26
			7/11/2002	3.64	1018.61
			8/7/2002	4.68	1017.57
			9/5/2002	6.15	1016.10
			10/3/2002	5.79	1016.46
			11/6/2002	5.47	1016.78
			12/5/2002	4.98	1017.27
			1/13/2003	2.80	1019.45
			2/12/2003	5.74	1016.51
			3/4/2003	4.41	1017.84
			4/3/2003	4.42	1017.83
			5/6/2003	4.99	1017.26
			6/2/2003	5.20	1017.05

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-09	Upper Cedarville Aquifer	1022.25	7/10/2003	3.72	1018.53
			8/1/2003	5.41	1016.84
			9/9/2003	5.05	1017.20
			10/6/2003	5.25	1017.00
			11/3/2003	5.58	1016.67
			12/3/2003	4.71	1017.54
MW01-10	Upper Cedarville Aquifer	1025.69	3/25/1999	4.76	1020.93
			6/3/1999	6.47	1019.22
			7/6/1999	7.59	1018.10
			8/2/1999	8.78	1016.91
			9/10/1999	10.22	1015.47
			10/15/1999	10.92	1014.77
			11/5/1999	11.10	1014.59
			12/1/1999	11.40	1014.29
			1/11/2000	10.64	1015.05
			2/16/2000	9.25	1016.44
			3/8/2000	8.19	1017.50
			4/10/2000	7.73	1017.96
			5/2/2000	9.07	1016.62
			6/5/2000	10.37	1015.32
			7/10/2000	9.84	1015.85
			8/3/2000	9.39	1016.30
			9/15/2000	13.23	1012.46
			10/11/2000	12.41	1013.28
			11/2/2000	11.68	1014.01
			11/2/2000	13.42	1012.27
			1/9/2001	12.42	1013.27
			2/6/2001	11.22	1014.47
			3/9/2001	11.03	1014.66
			4/10/2001	10.34	1015.35
			5/2/2001	10.90	1014.79
			6/8/2001	8.47	1017.22
			7/11/2001	10.15	1015.54
			8/2/2001	9.44	1016.25
			9/10/2001	9.32	1016.37

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-10	Upper Cedarville Aquifer	1025.69	10/11/2001	11.08	1014.61
			11/19/2001	10.71	1014.98
			12/13/2001	6.57	1019.12
			1/3/2002	8.28	1017.41
			2/7/2002	8.35	1017.34
			3/11/2002	9.08	1016.61
			4/3/2002	7.83	1017.86
			5/16/2002	7.12	1018.57
			6/11/2002	6.96	1018.73
			7/11/2002	10.03	1015.66
			11/6/2002	12.60	1013.09
			12/5/2002	11.97	1013.72
			1/13/2003	9.55	1016.14
			2/12/2003	9.73	1015.96
			3/4/2003	5.34	1020.35
			4/3/2003	10.18	1015.51
			5/6/2003	10.97	1014.72
			6/2/2003	10.90	1014.79
			7/10/2003	9.90	1015.79
			8/1/2003	11.65	1014.04
			9/9/2003	10.98	1014.71
			10/6/2003	11.23	1014.46
			11/3/2003	11.72	1013.97
			12/3/2003	11.12	1014.57
MW01-11	Upper Cedarville Aquifer	1025.57	2/10/1999	2.28	1023.29
			3/25/1999	2.58	1022.99
			6/3/1999	4.18	1021.39
			7/6/1999	5.43	1020.14
			8/2/1999	6.45	1019.12
			9/10/1999	8.13	1017.44
			10/15/1999	8.86	1016.71
			11/5/1999	9.07	1016.50
			12/1/1999	9.54	1016.03
			1/11/2000	8.53	1017.04
			2/16/2000	5.90	1019.67

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-11	Upper Cedarville Aquifer	1025.57	3/8/2000	5.49	1020.08
			4/10/2000	1.80	1023.77
			5/2/2000	2.88	1022.69
			6/5/2000	3.41	1022.16
			7/10/2000	3.27	1022.30
			8/3/2000	3.87	1021.70
			9/15/2000	6.16	1019.41
			10/11/2000	5.37	1020.20
			11/2/2000	6.55	1019.02
			11/2/2000	5.32	1020.25
			1/9/2001	4.66	1020.91
			2/6/2001	3.75	1021.82
			3/9/2001	3.64	1021.93
			4/10/2001	3.25	1022.32
			5/2/2001	3.32	1022.25
			6/8/2001	2.20	1023.37
			7/11/2001	3.47	1022.10
			8/2/2001	2.85	1022.72
			9/10/2001	2.64	1022.93
			10/11/2001	4.44	1021.13
			11/19/2001	4.16	1021.41
			12/13/2001	2.63	1022.94
			2/7/2002	2.71	1022.86
			3/11/2002	2.95	1022.62
			4/3/2002	2.25	1023.32
			5/16/2002	1.83	1023.74
			6/11/2002	1.62	1023.95
			7/11/2002	5.22	1020.35
			8/7/2002	5.08	1020.49
			9/5/2002	6.82	1018.75
			10/3/2002	6.43	1019.14
			11/6/2002	6.28	1019.29
			12/5/2002	5.41	1020.16
			2/12/2003	3.85	1021.72
			3/4/2003	2.61	1022.96

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-11	Upper Cedarville Aquifer	1025.57	4/3/2003	2.89	1022.68
			5/6/2003	3.38	1022.19
			6/2/2003	3.58	1021.99
			7/10/2003	2.30	1023.27
			8/1/2003	3.65	1021.92
			9/9/2003	3.32	1022.25
			10/6/2003	3.39	1022.18
			11/3/2003	3.76	1021.81
			12/3/2003	3.10	1022.47
MW01-12	Sanitary Sewer Backfill	1024.76	11/5/1999	5.77	1018.99
			12/1/1999	6.87	1017.89
			1/11/2000	5.66	1019.10
			2/16/2000	4.11	1020.65
			3/8/2000	4.62	1020.14
			4/10/2000	3.52	1021.24
			5/2/2000	3.95	1020.81
			6/5/2000	4.12	1020.64
			7/10/2000	4.56	1020.20
			8/3/2000	4.36	1020.40
			9/15/2000	4.60	1020.16
			10/11/2000	4.37	1020.39
			11/2/2000	4.49	1020.27
			11/2/2000	4.53	1020.23
			1/9/2001	4.79	1019.97
			2/6/2001	4.56	1020.20
			3/9/2001	4.63	1020.13
			4/10/2001	4.01	1020.75
			5/2/2001	3.98	1020.78
			6/8/2001	3.65	1021.11
			7/11/2001	4.26	1020.50
			8/2/2001	4.00	1020.76
			9/10/2001	3.85	1020.91
			10/11/2001	4.35	1020.41
			11/19/2001	4.31	1020.45
			12/13/2001	3.95	1020.81

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-12	Sanitary Sewer Backfill	1024.76	1/3/2002	4.39	1020.37
			3/11/2002	4.44	1020.32
			4/3/2002	4.04	1020.72
			5/16/2002	3.49	1021.27
			6/11/2002	4.18	1020.58
			7/11/2002	4.44	1020.32
			9/5/2002	5.48	1019.28
			10/3/2002	4.63	1020.13
			11/6/2002	4.72	1020.04
			12/5/2002	4.97	1019.79
			1/13/2003	4.50	1020.26
			2/12/2003	4.77	1019.99
			3/4/2003	4.10	1020.66
			4/3/2003	4.11	1020.65
			5/6/2003	3.98	1020.78
			6/2/2003	4.39	1020.37
			7/10/2003	3.38	1021.38
			8/1/2003	4.35	1020.41
			9/9/2003	4.32	1020.44
			10/6/2003	4.43	1020.33
			11/3/2003	4.45	1020.31
			12/3/2003	4.36	1020.40
MW01-13	Storm Sewer Backfill	1022.96	11/5/1999	8.80	1014.16
			12/1/1999	8.97	1013.99
			1/11/2000	8.16	1014.80
			2/16/2000	7.37	1015.59
			3/8/2000	7.55	1015.41
			4/10/2000	6.57	1016.39
			5/2/2000	7.07	1015.89
			6/5/2000	3.27	1019.69
			7/10/2000	7.28	1015.68
			8/3/2000	7.40	1015.56
			9/15/2000	7.71	1015.25
			10/11/2000	7.51	1015.45
			11/2/2000	7.34	1015.62

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-13	Storm Sewer Backfill	1022.96	11/2/2000	7.71	1015.25
			1/9/2001	7.48	1015.48
			2/6/2001	7.28	1015.68
			3/9/2001	7.28	1015.68
			4/10/2001	6.86	1016.10
			5/2/2001	7.17	1015.79
			6/8/2001	6.73	1016.23
			7/11/2001	7.33	1015.63
			8/2/2001	7.09	1015.87
			9/10/2001	6.91	1016.05
			10/11/2001	7.43	1015.53
			11/19/2001	7.27	1015.69
			12/13/2001	7.07	1015.89
			1/3/2002	7.04	1015.92
			2/7/2002	6.95	1016.01
			3/11/2002	7.12	1015.84
			4/3/2002	6.87	1016.09
			5/16/2002	6.61	1016.35
			6/11/2002	7.00	1015.96
			7/11/2002	7.37	1015.59
			8/7/2002	7.56	1015.40
			9/5/2002	7.79	1015.17
			10/3/2002	7.94	1015.02
			11/6/2002	7.66	1015.30
			12/5/2002	7.61	1015.35
			1/13/2003	7.19	1015.77
			2/12/2003	7.45	1015.51
			3/4/2003	7.07	1015.89
			4/3/2003	7.03	1015.93
			5/6/2003	7.11	1015.85
			6/2/2003	7.31	1015.65
			7/10/2003	6.65	1016.31
			8/1/2003	7.25	1015.71
			9/9/2003	7.16	1015.80
			10/6/2003	7.21	1015.75

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-13	Storm Sewer Backfill	1022.96	11/3/2003	7.22	1015.74
			12/3/2003	7.06	1015.90
MW01-14	Upper Cedarville Aquifer	1025.70	4/10/2000	5.55	1020.15
			5/2/2000	6.83	1018.87
			6/5/2000	7.83	1017.87
			7/10/2000	7.52	1018.18
			8/3/2000	7.93	1017.77
			9/15/2000	10.48	1015.22
			10/11/2000	10.00	1015.70
			11/2/2000	9.94	1015.76
			1/9/2001	9.27	1016.43
			2/6/2001	8.37	1017.33
			3/9/2001	8.02	1017.68
			4/10/2001	7.55	1018.15
			5/2/2001	7.40	1018.30
			7/11/2001	7.45	1018.25
			8/2/2001	6.83	1018.87
			9/10/2001	6.99	1018.71
			10/11/2001	7.62	1018.08
			12/13/2001	6.55	1019.15
			1/3/2002	5.80	1019.90
			2/7/2002	5.95	1019.75
			3/11/2002	6.63	1019.07
			4/3/2002	6.28	1019.42
			6/11/2002	5.92	1019.78
			7/11/2002	6.30	1019.40
			8/7/2002	8.98	1016.72
			9/5/2002	10.74	1014.96
			10/3/2002	10.75	1014.95
			11/6/2002	10.61	1015.09
			12/5/2002	9.99	1015.71
			1/13/2003	7.53	1018.17
			2/12/2003	9.29	1016.41
			3/4/2003	5.69	1020.01
			4/3/2003	6.68	1019.02

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW01-14	Upper Cedarville Aquifer	1025.70	5/6/2003	7.65	1018.05
			6/2/2003	7.58	1018.12
			7/10/2003	6.41	1019.29
			8/1/2003	8.02	1017.68
			9/9/2003	7.53	1018.17
			10/6/2003	7.79	1017.91
			11/3/2003	8.53	1017.17
			12/3/2003	7.81	1017.89
MW02-01	Upper Cedarville Aquifer	1024.95	3/25/1999	2.72	1022.23
			6/3/1999	4.09	1020.86
			7/6/1999	5.50	1019.45
			8/2/1999	6.65	1018.30
			9/10/1999	8.30	1016.65
			10/15/1999	8.88	1016.07
			11/5/1999	9.06	1015.89
			12/1/1999	9.50	1015.45
			1/11/2000	8.56	1016.39
			2/16/2000	6.50	1018.45
			3/8/2000	6.15	1018.80
			4/10/2000	1.98	1022.97
			5/2/2000	2.97	1021.98
			6/5/2000	3.57	1021.38
			7/10/2000	3.52	1021.43
			8/3/2000	4.11	1020.84
			9/15/2000	6.22	1018.73
			10/11/2000	5.54	1019.41
			11/2/2000	6.67	1018.28
			11/2/2000	5.28	1019.67
			1/9/2001	4.73	1020.22
			2/6/2001	3.89	1021.06
			3/9/2001	3.72	1021.23
			4/10/2001	3.30	1021.65
			5/2/2001	3.27	1021.68
			6/8/2001	2.25	1022.70
			7/11/2001	3.62	1021.33

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW02-01	Upper Cedarville Aquifer	1024.95	8/2/2001	3.08	1021.87
			9/10/2001	3.03	1021.92
			10/11/2001	4.45	1020.50
			11/19/2001	4.22	1020.73
			12/13/2001	2.88	1022.07
			1/3/2002	2.75	1022.20
			2/7/2002	2.77	1022.18
			3/11/2002	3.15	1021.80
			4/3/2002	2.26	1022.69
			5/16/2002	1.69	1023.26
			6/11/2002	2.65	1022.30
			7/11/2002	4.12	1020.83
			8/7/2002	5.20	1019.75
			9/5/2002	6.86	1018.09
			10/3/2002	6.64	1018.31
			11/6/2002	6.49	1018.46
			1/13/2003	3.49	1021.46
			2/12/2003	4.10	1020.85
			3/4/2003	2.85	1022.10
			4/3/2003	2.62	1022.33
			5/6/2003	3.23	1021.72
			6/2/2003	3.37	1021.58
			7/10/2003	2.27	1022.68
			8/1/2003	3.50	1021.45
			9/9/2003	3.25	1021.70
			10/6/2003	3.31	1021.64
			11/3/2003	3.83	1021.12
			12/3/2003	3.20	1021.75
MW02-02	Upper Cedarville Aquifer	1029.37	3/25/1999	8.63	1020.74
			6/3/1999	10.61	1018.76
			7/6/1999	11.93	1017.44
			8/2/1999	13.08	1016.29
			9/10/1999	14.46	1014.91
			10/15/1999	15.11	1014.26
			11/5/1999	15.27	1014.10

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW02-02	Upper Cedarville Aquifer	1029.37	12/1/1999	15.50	1013.87
			1/11/2000	15.07	1014.30
			2/16/2000	14.15	1015.22
			3/8/2000	12.70	1016.67
			4/10/2000	8.17	1021.20
			5/2/2000	9.22	1020.15
			6/5/2000	10.25	1019.12
			7/10/2000	10.12	1019.25
			8/3/2000	10.90	1018.47
			9/15/2000	12.86	1016.51
			10/11/2000	12.62	1016.75
			11/2/2000	12.43	1016.94
			11/2/2000	13.28	1016.09
			1/9/2001	11.78	1017.59
			2/6/2001	10.58	1018.79
			3/9/2001	10.12	1019.25
			4/10/2001	9.90	1019.47
			5/2/2001	8.96	1020.41
			6/8/2001	7.63	1021.74
			7/11/2001	9.58	1019.79
			8/2/2001	9.11	1020.26
			9/10/2001	9.30	1020.07
			10/11/2001	10.74	1018.63
			11/19/2001	10.48	1018.89
			12/13/2001	8.91	1020.46
			1/3/2002	7.89	1021.48
			2/7/2002	8.48	1020.89
			3/11/2002	9.08	1020.29
			4/3/2002	7.44	1021.93
			5/16/2002	6.11	1023.26
			6/11/2002	7.97	1021.40
			7/11/2002	8.53	1020.84
			8/7/2002	11.65	1017.72
			9/5/2002	13.34	1016.03
			10/3/2002	13.58	1015.79

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW02-02	Upper Cedarville Aquifer	1029.37	11/6/2002	13.59	1015.78
			1/13/2003	10.38	1018.99
			2/12/2003	11.24	1018.13
			3/4/2003	9.68	1019.69
			4/3/2003	8.03	1021.34
			5/6/2003	9.39	1019.98
			6/2/2003	9.11	1020.26
			7/10/2003	8.01	1021.36
			8/1/2003	9.49	1019.88
			9/9/2003	9.13	1020.24
			10/6/2003	9.37	1020.00
			11/3/2003	10.34	1019.03
			12/3/2003	9.63	1019.74
MW02-03	Upper Cedarville Aquifer	1031.76	3/25/1999	11.25	1020.51
			6/3/1999	13.16	1018.60
			7/6/1999	14.15	1017.61
			8/2/1999	15.78	1015.98
			9/10/1999	17.15	1014.61
			10/15/1999	17.50	1014.26
			11/5/1999	17.66	1014.10
			1/11/2000	17.62	1014.14
			2/16/2000	17.02	1014.74
			3/8/2000	15.50	1016.26
			4/10/2000	10.91	1020.85
			5/2/2000	11.92	1019.84
			6/5/2000	12.87	1018.89
			7/10/2000	12.71	1019.05
			8/3/2000	13.66	1018.10
			9/15/2000	15.53	1016.23
			10/11/2000	15.34	1016.42
			11/2/2000	15.88	1015.88
			2/6/2001	13.07	1018.69
			3/9/2001	13.17	1018.59
			4/10/2001	12.79	1018.97
			5/2/2001	11.75	1020.01

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW02-03	Upper Cedarville Aquifer	1031.76	6/8/2001	10.23	1021.53
			7/11/2001	12.17	1019.59
			8/2/2001	11.65	1020.11
			9/10/2001	12.05	1019.71
			10/11/2001	13.42	1018.34
			11/19/2001	13.16	1018.60
			12/13/2001	11.48	1020.28
			2/7/2002	11.18	1020.58
			3/11/2002	11.62	1020.14
			4/3/2002	9.98	1021.78
			5/16/2002	8.50	1023.26
			6/11/2002	10.65	1021.11
			7/11/2002	12.87	1018.89
			8/7/2002	14.33	1017.43
			9/5/2002	15.99	1015.77
			10/3/2002	16.27	1015.49
			11/6/2002	16.35	1015.41
			1/13/2003	13.21	1018.55
			2/12/2003	13.99	1017.77
			3/4/2003	12.61	1019.15
			4/3/2003	10.65	1021.11
			5/6/2003	11.95	1019.81
			6/2/2003	11.64	1020.12
			7/10/2003	10.41	1021.35
			8/1/2003	12.01	1019.75
			9/9/2003	11.70	1020.06
			10/6/2003	11.95	1019.81
			11/3/2003	13.10	1018.66
			12/3/2003	12.26	1019.50
MW02-03SE	Lower Cedarville Aquifer	1031.75	9/9/2003	11.97	1019.78
			10/6/2003	12.19	1019.56
			11/3/2003	13.14	1018.61
			12/3/2003	12.44	1019.31
MW02-04	Upper Cedarville Aquifer	1025.95	3/25/1999	7.66	1018.29
			6/3/1999	9.71	1016.24

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW02-04	Upper Cedarville Aquifer	1025.95	7/6/1999	10.84	1015.11
			8/2/1999	11.65	1014.30
			9/10/1999	12.90	1013.05
			10/15/1999	13.56	1012.39
			11/5/1999	13.67	1012.28
			12/1/1999	13.82	1012.13
			1/11/2000	13.02	1012.93
			2/16/2000	12.24	1013.71
			3/8/2000	11.27	1014.68
			4/10/2000	5.98	1019.97
			5/2/2000	7.40	1018.55
			6/5/2000	8.86	1017.09
			7/10/2000	7.56	1018.39
			8/3/2000	9.62	1016.33
			9/15/2000	11.18	1014.77
			10/11/2000	10.81	1015.14
			11/2/2000	10.85	1015.10
			11/2/2000	11.35	1014.60
			2/6/2001	10.12	1015.83
			3/9/2001	9.35	1016.60
			4/10/2001	8.17	1017.78
			5/2/2001	8.01	1017.94
			6/8/2001	6.17	1019.78
			7/11/2001	8.78	1017.17
			8/2/2001	8.25	1017.70
			9/10/2001	7.71	1018.24
			10/11/2001	9.85	1016.10
			11/19/2001	9.65	1016.30
			12/13/2001	8.03	1017.92
			2/7/2002	6.91	1019.04
			3/11/2002	7.58	1018.37
			4/3/2002	5.74	1020.21
			5/16/2002	4.58	1021.37
			6/11/2002	6.60	1019.35
			7/11/2002	7.81	1018.14

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW02-04	Upper Cedarville Aquifer	1025.95	8/7/2002	10.18	1015.77
			9/5/2002	11.68	1014.27
			10/3/2002	11.64	1014.31
			11/6/2002	11.68	1014.27
			12/5/2002	11.32	1014.63
			1/13/2003	8.96	1016.99
			2/12/2003	9.69	1016.26
			3/4/2003	8.41	1017.54
			4/3/2003	7.38	1018.57
			5/6/2003	7.49	1018.46
			6/2/2003	7.70	1018.25
			7/10/2003	5.28	1020.67
			8/1/2003	7.86	1018.09
			9/9/2003	7.36	1018.59
			10/6/2003	7.69	1018.26
			11/3/2003	8.80	1017.15
			12/3/2003	7.61	1018.34
MW02-05	Upper Cedarville Aquifer	1025.76	3/25/1999	8.06	1017.70
			6/3/1999	9.96	1015.80
			7/6/1999	11.05	1014.71
			8/2/1999	11.90	1013.86
			9/10/1999	13.12	1012.64
			10/15/1999	13.70	1012.06
			11/5/1999	13.70	1012.06
			12/1/1999	13.88	1011.88
			1/11/2000	12.81	1012.95
			2/16/2000	11.42	1014.34
			3/8/2000	10.98	1014.78
			4/10/2000	6.33	1019.43
			5/2/2000	8.12	1017.64
			6/5/2000	9.18	1016.58
			7/10/2000	8.61	1017.15
			8/3/2000	9.82	1015.94
			9/15/2000	11.38	1014.38
			10/11/2000	10.74	1015.02

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW02-05	Upper Cedarville Aquifer	1025.76	11/2/2000	11.43	1014.33
			11/2/2000	10.55	1015.21
			1/9/2001	10.31	1015.45
			2/6/2001	9.55	1016.21
			3/9/2001	9.37	1016.39
			4/10/2001	8.65	1017.11
			5/2/2001	8.46	1017.30
			6/8/2001	6.62	1019.14
			7/11/2001	9.21	1016.55
			8/2/2001	9.75	1016.01
			9/10/2001	7.99	1017.77
			10/11/2001	10.08	1015.68
			11/19/2001	9.81	1015.95
			12/13/2001	8.17	1017.59
			1/3/2002	7.60	1018.16
			2/7/2002	7.47	1018.29
			3/11/2002	7.98	1017.78
			4/3/2002	6.48	1019.28
			5/16/2002	5.45	1020.31
			6/11/2002	7.33	1018.43
			7/11/2002	9.70	1016.06
			8/7/2002	10.60	1015.16
			9/5/2002	12.22	1013.54
			10/3/2002	11.74	1014.02
			11/6/2002	11.48	1014.28
			12/5/2002	11.25	1014.51
			1/13/2003	8.85	1016.91
			2/12/2003	9.67	1016.09
			3/4/2003	8.18	1017.58
			4/3/2003	7.05	1018.71
			5/6/2003	8.03	1017.73
			6/2/2003	8.28	1017.48
			7/10/2003	5.78	1019.98
			8/1/2003	8.41	1017.35
			9/9/2003	7.93	1017.83

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW02-05	Upper Cedarville Aquifer	1025.76	10/6/2003	8.18	1017.58
			11/3/2003	9.04	1016.72
			12/3/2003	7.82	1017.94
MW02-06	Upper Cedarville Aquifer	1021.89	3/25/1999	5.20	1016.69
			6/3/1999	6.77	1015.12
			7/6/1999	7.72	1014.17
			8/2/1999	8.75	1013.14
			9/10/1999	10.02	1011.87
			10/15/1999	10.30	1011.59
			11/5/1999	10.30	1011.59
			12/1/1999	10.38	1011.51
			1/11/2000	9.07	1012.82
			2/16/2000	7.23	1014.66
			3/8/2000	7.24	1014.65
			4/10/2000	3.75	1018.14
			5/2/2000	5.13	1016.76
			6/5/2000	6.05	1015.84
			7/10/2000	5.97	1015.92
			8/3/2000	6.52	1015.37
			9/15/2000	8.08	1013.81
			10/11/2000	7.25	1014.64
			11/2/2000	8.03	1013.86
			11/2/2000	6.87	1015.02
			1/9/2001	6.92	1014.97
			2/6/2001	6.09	1015.80
			3/9/2001	6.17	1015.72
			4/10/2001	5.17	1016.72
			5/2/2001	5.64	1016.25
			6/8/2001	3.95	1017.94
			7/11/2001	6.23	1015.66
			8/2/2001	6.88	1015.01
			9/10/2001	4.86	1017.03
			10/11/2001	6.87	1015.02
			11/19/2001	6.55	1015.34
			12/13/2001	6.85	1015.04

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW02-06	Upper Cedarville Aquifer	1021.89	1/3/2002	4.97	1016.92
			2/7/2002	4.65	1017.24
			3/11/2002	4.97	1016.92
			4/3/2002	4.03	1017.86
			5/16/2002	3.49	1018.40
			6/11/2002	4.80	1017.09
			7/11/2002	6.91	1014.98
			8/7/2002	8.68	1013.21
			9/5/2002	8.97	1012.92
			10/3/2002	8.33	1013.56
			11/6/2002	7.93	1013.96
			12/5/2002	7.80	1014.09
			1/13/2003	5.65	1016.24
			2/12/2003	6.34	1015.55
			3/4/2003	5.03	1016.86
			4/3/2003	4.51	1017.38
			5/6/2003	5.11	1016.78
			6/2/2003	5.57	1016.32
			7/10/2003	3.58	1018.31
			8/1/2003	5.65	1016.24
			9/9/2003	5.23	1016.66
			10/6/2003	5.42	1016.47
			11/3/2003	5.95	1015.94
			12/3/2003	4.89	1017.00
MW02-07	Upper Cedarville Aquifer	1018.82	3/25/1999	4.02	1014.80
			6/3/1999	5.46	1013.36
			7/6/1999	6.38	1012.44
			8/2/1999	7.26	1011.56
			9/10/1999	8.55	1010.27
			10/15/1999	8.46	1010.36
			11/5/1999	8.27	1010.55
			12/1/1999	8.42	1010.40
			1/11/2000	6.44	1012.38
			2/16/2000	4.25	1014.57
			3/8/2000	4.80	1014.02

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW02-07	Upper Cedarville Aquifer	1018.82	4/10/2000	2.75	1016.07
			5/2/2000	3.79	1015.03
			6/5/2000	4.59	1014.23
			7/10/2000	4.12	1014.70
			8/3/2000	5.05	1013.77
			9/15/2000	6.52	1012.30
			10/11/2000	5.28	1013.54
			11/2/2000	5.13	1013.69
			11/2/2000	6.33	1012.49
			1/9/2001	5.53	1013.29
			2/6/2001	4.64	1014.18
			3/9/2001	4.83	1013.99
			4/10/2001	3.50	1015.32
			5/2/2001	4.68	1014.14
			6/8/2001	4.26	1014.56
			7/11/2001	5.27	1013.55
			8/2/2001	4.59	1014.23
			9/10/2001	3.86	1014.96
			10/11/2001	5.70	1013.12
			11/19/2001	5.24	1013.58
			12/13/2001	4.08	1014.74
			1/3/2002	4.12	1014.70
			2/7/2002	3.82	1015.00
			3/11/2002	4.03	1014.79
			4/3/2002	3.23	1015.59
			5/16/2002	3.10	1015.72
			6/11/2002	3.92	1014.90
			7/11/2002	5.84	1012.98
			8/7/2002	6.47	1012.35
			9/5/2002	7.85	1010.97
			10/3/2002	6.68	1012.14
			11/6/2002	5.93	1012.89
			12/5/2002	5.89	1012.93
			1/13/2003	4.25	1014.57
			2/12/2003	4.81	1014.01

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW02-07	Upper Cedarville Aquifer	1018.82	3/4/2003	3.71	1015.11
			4/3/2003	3.74	1015.08
			5/6/2003	3.95	1014.87
			6/2/2003	4.55	1014.27
			7/10/2003	2.91	1015.91
			8/1/2003	4.59	1014.23
			9/9/2003	4.26	1014.56
			10/6/2003	4.36	1014.46
			11/3/2003	4.58	1014.24
			12/3/2003	3.78	1015.04
MW02-08	Upper Cedarville Aquifer	1028.54	9/9/2003	9.41	1019.13
			10/6/2003	9.65	1018.89
			11/3/2003	10.55	1017.99
			12/3/2003	9.37	1019.17
MW02-08CD	Middle Cedarville Aquifer	1028.17	9/9/2003	9.14	1019.03
			10/6/2003	9.38	1018.79
			11/3/2003	10.26	1017.91
			12/3/2003	9.10	1019.07
MW02-08SE	Lower Cedarville Aquifer	1028.46	9/9/2003	9.20	1019.26
			10/6/2003	9.40	1019.06
			11/3/2003	10.28	1018.18
			12/3/2003	9.22	1019.24
MW02-09	Upper Cedarville Aquifer	1018.77	9/9/2003	4.41	1014.36
			10/6/2003	4.52	1014.25
			11/3/2003	4.73	1014.04
			12/3/2003	3.99	1014.78
MW02-10	Upper Cedarville Aquifer	1017.80	9/9/2003	4.21	1013.59
			10/6/2003	4.34	1013.46
			11/3/2003	4.64	1013.16
			12/3/2003	4.00	1013.80
MW02-11	Upper Cedarville Aquifer	1027.84	9/9/2003	8.88	1018.96
			10/6/2003	9.06	1018.78
			11/3/2003	9.79	1018.05
			12/3/2003	8.73	1019.11
MW02-11SE	Lower Cedarville Aquifer	1027.67	9/9/2003	9.71	1017.96

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
MW02-11SE	Lower Cedarville Aquifer	1027.67	10/6/2003	9.93	1017.74
			11/3/2003	10.52	1017.15
			12/3/2003	9.35	1018.32
MW02-12	Storm Sewer Backfill	1019.89	10/6/2003	6.64	1013.25
			11/3/2003	7.09	1012.80
			12/3/2003	6.86	1013.03
RW01-01	Upper Cedarville Aquifer	1025.27	2/10/1999	2.00	1023.27
			3/25/1999	2.28	1022.99
			7/6/1999	5.14	1020.13
			8/2/1999	6.14	1019.13
			9/10/1999	7.77	1017.50
			10/15/1999	8.50	1016.77
			11/5/1999	8.68	1016.59
			12/1/1999	9.17	1016.10
			1/11/2000	8.18	1017.09
			2/16/2000	5.57	1019.70
			4/10/2000	1.45	1023.82
			5/2/2000	2.65	1022.62
			7/10/2000	3.00	1022.27
			8/3/2000	3.57	1021.70
			11/6/2002	5.97	1019.30
RW01-02	Upper Cedarville Aquifer	1025.11	12/5/2002	5.10	1020.17
			1/13/2003	2.74	1022.53
			2/10/1999	1.85	1023.26
			3/25/1999	2.14	1022.97
			7/6/1999	4.99	1020.12
			8/2/1999	6.02	1019.09
			9/10/1999	7.70	1017.41
			10/15/1999	8.40	1016.71
			11/5/1999	8.62	1016.49
			12/1/1999	9.08	1016.03
			1/11/2000	8.09	1017.02
			2/16/2000	5.45	1019.66
			4/10/2000	1.38	1023.73
			5/2/2000	2.42	1022.69

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
RW01-02	Upper Cedarville Aquifer	1025.11	7/10/2000	2.83	1022.28
			8/3/2000	3.45	1021.66
			11/6/2002	5.83	1019.28
			12/5/2002	4.99	1020.12
			1/13/2003	2.59	1022.52
RW01-03	Upper Cedarville Aquifer	1024.96	2/10/1999	1.66	1023.30
			3/25/1999	1.95	1023.01
			7/6/1999	4.81	1020.15
			8/2/1999	5.83	1019.13
			9/10/1999	7.52	1017.44
			10/15/1999	8.24	1016.72
			11/5/1999	8.44	1016.52
			1/11/2000	7.90	1017.06
			2/16/2000	5.28	1019.68
			3/8/2000	4.86	1020.10
			4/10/2000	1.20	1023.76
			7/10/2000	2.65	1022.31
			8/3/2000	3.24	1021.72
			11/6/2002	5.67	1019.29
			12/5/2002	4.81	1020.15
			1/13/2003	2.44	1022.52
RW01-04	Upper Cedarville Aquifer	1025.36	2/10/1999	2.07	1023.29
			3/25/1999	2.35	1023.01
			7/6/1999	5.21	1020.15
			8/2/1999	6.25	1019.11
			9/10/1999	7.93	1017.43
			10/15/1999	8.64	1016.72
			11/5/1999	8.87	1016.49
			1/11/2000	8.31	1017.05
			2/16/2000	5.69	1019.67
			3/8/2000	5.28	1020.08
			4/10/2000	1.61	1023.75
			5/2/2000	2.65	1022.71
			7/10/2000	3.07	1022.29
			8/3/2000	3.67	1021.69

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
RW01-04	Upper Cedarville Aquifer	1025.36	11/6/2002	6.06	1019.30
			12/5/2002	5.20	1020.16
			1/13/2003	2.80	1022.56
RW01-05	Upper Cedarville Aquifer	1027.04	2/10/1999	3.77	1023.27
			3/25/1999	4.07	1022.97
			7/6/1999	6.90	1020.14
			8/2/1999	7.94	1019.10
			9/10/1999	9.62	1017.42
			10/15/1999	10.34	1016.70
			11/5/1999	10.55	1016.49
			1/11/2000	10.01	1017.03
			2/16/2000	7.38	1019.66
			3/8/2000	6.98	1020.06
			4/10/2000	3.31	1023.73
			5/2/2000	4.42	1022.62
			7/10/2000	4.74	1022.30
			8/3/2000	5.38	1021.66
			6/8/2001	3.66	1023.38
			11/6/2002	7.77	1019.27
			12/5/2002	6.80	1020.24
			1/13/2003	4.50	1022.54
			2/12/2003	5.35	1021.69
			3/4/2003	4.10	1022.94
			4/3/2003	4.36	1022.68
			5/6/2003	4.85	1022.19
			6/2/2003	5.04	1022.00
			7/10/2003	3.77	1023.27
			8/1/2003	5.12	1021.92
			9/9/2003	4.78	1022.26
			10/6/2003	4.85	1022.19
			11/3/2003	5.22	1021.82
			12/3/2003	4.52	1022.52
STW01-01	Storm Sewer Backfill	1022.34	5/2/2000	6.33	1016.01
			1/9/2001	6.68	1015.66
			2/6/2001	6.49	1015.85

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
STW01-01	Storm Sewer Backfill	1022.34	3/9/2001	6.50	1015.84
			4/10/2001	5.51	1016.83
			5/2/2001	6.38	1015.96
			7/11/2001	6.29	1016.05
			8/2/2001	6.17	1016.17
			9/10/2001	5.82	1016.52
			10/11/2001	6.65	1015.69
			11/19/2001	6.60	1015.74
			12/13/2001	5.77	1016.57
			1/3/2002	5.75	1016.59
			2/7/2002	5.75	1016.59
			3/11/2002	6.47	1015.87
			4/3/2002	6.26	1016.08
			5/16/2002	6.15	1016.19
			6/11/2002	6.43	1015.91
			7/11/2002	6.81	1015.53
			8/7/2002	6.93	1015.41
			9/5/2002	7.55	1014.79
			10/3/2002	6.93	1015.41
			11/6/2002	6.81	1015.53
			12/5/2002	6.80	1015.54
			1/13/2003	6.49	1015.85
			2/12/2003	6.71	1015.63
			3/4/2003	6.38	1015.96
			4/3/2003	6.36	1015.98
			5/6/2003	6.33	1016.01
			6/2/2003	6.59	1015.75
			7/10/2003	5.93	1016.41
			8/1/2003	6.50	1015.84
			9/9/2003	6.38	1015.96
			10/6/2003	6.41	1015.93
			11/3/2003	6.46	1015.88
			12/3/2003	6.36	1015.98
STW01-02	Storm Sewer Backfill	1023.36	5/2/2000	7.17	1016.19
			1/9/2001	7.52	1015.84

msl = mean sea level
MP = measuring point



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TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
STW01-02	Storm Sewer Backfill	1023.36	2/6/2001	7.32	1016.04
			3/9/2001	7.34	1016.02
			4/10/2001	6.91	1016.45
			5/2/2001	7.19	1016.17
			7/11/2001	7.38	1015.98
			8/2/2001	7.08	1016.28
			9/10/2001	6.98	1016.38
			10/11/2001	7.48	1015.88
			11/19/2001	7.43	1015.93
			12/13/2001	6.99	1016.37
			1/3/2002	6.97	1016.39
			2/7/2002	7.03	1016.33
			3/11/2002	7.17	1016.19
			4/3/2002	6.92	1016.44
			5/16/2002	6.68	1016.68
			6/11/2002	7.10	1016.26
			7/11/2002	7.53	1015.83
			8/7/2002	7.68	1015.68
			9/5/2002	8.07	1015.29
			10/3/2002	7.68	1015.68
			11/6/2002	7.63	1015.73
			12/5/2002	7.71	1015.65
			1/13/2003	7.30	1016.06
			2/12/2003	7.52	1015.84
			3/4/2003	7.16	1016.20
			4/3/2003	7.09	1016.27
			5/6/2003	7.19	1016.17
			6/2/2003	7.38	1015.98
			7/10/2003	6.91	1016.45
			8/1/2003	7.36	1016.00
			9/9/2003	7.26	1016.10
			10/6/2003	7.34	1016.02
			11/3/2003	7.35	1016.01
			12/3/2003	7.17	1016.19
STW01-03	Storm Sewer Backfill	1023.89	5/2/2000	6.50	1017.39

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
STW01-03	Storm Sewer Backfill	1023.89	1/9/2001	7.30	1016.59
			2/6/2001	6.98	1016.91
			3/9/2001	6.92	1016.97
			4/10/2001	6.50	1017.39
			5/2/2001	6.62	1017.27
			7/11/2001	6.72	1017.17
			8/2/2001	6.36	1017.53
			9/10/2001	6.43	1017.46
			10/11/2001	6.93	1016.96
			11/19/2001	6.87	1017.02
			12/13/2001	6.06	1017.83
			1/3/2002	6.10	1017.79
			2/7/2002	6.32	1017.57
			4/3/2002	6.55	1017.34
			5/16/2002	5.63	1018.26
			6/11/2002	6.40	1017.49
			7/11/2002	6.88	1017.01
			9/5/2002	8.37	1015.52
			10/3/2002	7.80	1016.09
			11/6/2002	7.63	1016.26
			12/5/2002	7.61	1016.28
			1/13/2003	6.85	1017.04
			2/12/2003	7.17	1016.72
			3/4/2003	6.59	1017.30
			4/3/2003	6.47	1017.42
			5/6/2003	6.72	1017.17
			6/2/2003	6.85	1017.04
			7/10/2003	6.46	1017.43
			8/1/2003	6.81	1017.08
			9/9/2003	6.56	1017.33
			10/6/2003	6.61	1017.28
			11/3/2003	6.76	1017.13
			12/3/2003	6.45	1017.44
STW01-04	Storm Sewer Backfill	1024.54	5/2/2000	7.05	1017.49
			1/9/2001	7.53	1017.01

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
STW01-04	Storm Sewer Backfill	1024.54	2/6/2001	7.29	1017.25
			3/9/2001	7.19	1017.35
			4/10/2001	6.57	1017.97
			5/2/2001	7.05	1017.49
			7/11/2001	7.57	1016.97
			8/2/2001	7.02	1017.52
			9/10/2001	7.02	1017.52
			10/11/2001	7.27	1017.27
			11/19/2001	7.21	1017.33
			12/13/2001	6.77	1017.77
			1/3/2002	6.78	1017.76
			2/7/2002	6.68	1017.86
			3/11/2002	6.78	1017.76
			4/3/2002	6.37	1018.17
			5/16/2002	5.98	1018.56
			6/11/2002	6.77	1017.77
			7/11/2002	7.36	1017.18
			8/7/2002	8.32	1016.22
			9/5/2002	8.91	1015.63
			10/3/2002	8.47	1016.07
			11/6/2002	7.99	1016.55
			12/5/2002	7.95	1016.59
			1/13/2003	7.32	1017.22
			2/12/2003	7.50	1017.04
			3/4/2003	7.10	1017.44
			4/3/2003	7.09	1017.45
			5/6/2003	7.35	1017.19
			6/2/2003	7.48	1017.06
			7/10/2003	7.28	1017.26
			8/1/2003	7.50	1017.04
			9/9/2003	7.21	1017.33
			10/6/2003	7.15	1017.39
			11/3/2003	7.21	1017.33
			12/3/2003	6.98	1017.56
STW01-05	Storm Sewer Backfill	1024.78	5/2/2000	6.64	1018.14

msl = mean sea level
MP = measuring point



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TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
STW01-05	Storm Sewer Backfill	1024.78	2/6/2001	7.71	1017.07
			3/9/2001	7.67	1017.11
			4/10/2001	6.60	1018.18
			5/2/2001	7.47	1017.31
			7/11/2001	7.38	1017.40
			8/2/2001	7.25	1017.53
			9/10/2001	6.83	1017.95
			10/11/2001	7.63	1017.15
			11/19/2001	7.19	1017.59
			12/13/2001	7.11	1017.67
			2/7/2002	6.95	1017.83
			3/11/2002	7.03	1017.75
			4/3/2002	6.72	1018.06
			6/11/2002	7.06	1017.72
			8/7/2002	7.70	1017.08
			9/5/2002	8.04	1016.74
			10/3/2002	7.95	1016.83
			11/6/2002	6.94	1017.84
			1/13/2003	7.29	1017.49
			2/12/2003	7.28	1017.50
			3/4/2003	6.90	1017.88
			4/3/2003	6.96	1017.82
			5/6/2003	6.81	1017.97
			6/2/2003	7.07	1017.71
			7/10/2003	6.34	1018.44
			8/1/2003	6.82	1017.96
			9/9/2003	7.32	1017.46
			10/6/2003	7.34	1017.44
			11/3/2003	7.19	1017.59
			12/3/2003	6.81	1017.97
STW01-06	Storm Sewer Backfill	1026.42	5/2/2000	8.12	1018.30
			1/9/2001	9.47	1016.95
			5/2/2001	8.78	1017.64
			7/11/2001	8.79	1017.63
			8/2/2001	8.71	1017.71

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
STW01-06	Storm Sewer Backfill	1026.42	9/10/2001	7.71	1018.71
			10/11/2001	9.14	1017.28
			11/19/2001	9.11	1017.31
			12/13/2001	8.22	1018.20
			1/3/2002	8.76	1017.66
			3/11/2002	8.68	1017.74
			4/3/2002	8.25	1018.17
			5/16/2002	7.98	1018.44
			6/11/2002	8.45	1017.97
			7/11/2002	8.51	1017.91
			9/5/2002	10.23	1016.19
			10/3/2002	9.80	1016.62
			11/6/2002	8.53	1017.89
			12/5/2002	9.61	1016.81
			1/13/2003	9.03	1017.39
			2/12/2003	8.15	1018.27
			4/3/2003	8.50	1017.92
			5/6/2003	8.08	1018.34
			6/2/2003	8.71	1017.71
			7/10/2003	7.76	1018.66
			8/1/2003	8.73	1017.69
			9/9/2003	8.68	1017.74
			10/6/2003	8.78	1017.64
			11/3/2003	8.63	1017.79
			12/3/2003	8.58	1017.84
STW01-07	Storm Sewer Backfill	1026.40	5/2/2000	8.88	1017.51
			1/9/2001	9.06	1017.33
			3/9/2001	8.91	1017.49
			4/10/2001	8.85	1017.54
			5/2/2001	8.78	1017.62
			7/11/2001	8.59	1017.80
			8/2/2001	8.58	1017.82
			9/10/2001	8.42	1017.97
			10/11/2001	8.56	1017.83
			11/19/2001	8.84	1017.55

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

TABLE 10: Monthly Ground Water Elevation Data (2003)

Well Name	Hydrogeologic Unit	Measuring Point (ft. msl)	Measurement Date	Water Level Measurement (ft. below MP)	Potentiometric Elevation (ft. msl)
STW01-07	Storm Sewer Backfill	1026.40	12/13/2001	8.41	1017.99
			2/7/2002	8.22	1018.17
			3/11/2002	8.42	1017.97
			4/3/2002	8.87	1017.53
			5/16/2002	8.51	1017.88
			6/11/2002	8.53	1017.87
			7/11/2002	8.65	1017.75
			8/7/2002	8.58	1017.82
			9/5/2002	9.58	1016.82
			11/6/2002	9.40	1017.00
			12/5/2002	9.27	1017.12
			1/13/2003	9.03	1017.37
			4/3/2003	8.85	1017.54
			5/6/2003	8.61	1017.79
			6/2/2003	8.69	1017.71
			7/10/2003	8.59	1017.80
			8/1/2003	8.65	1017.75
			9/9/2003	8.66	1017.74
			10/6/2003	8.74	1017.66
			11/3/2003	8.84	1017.55
			12/3/2003	8.85	1017.54

msl = mean sea level
MP = measuring point



The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 11: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (results in micrograms per liter [µg/L])

Sample Date	Trichloroethene (TCE)				Tetrachloroethene (PCE)			
	Influent		Post Primary Vessel	System Effluent	Influent		Post Primary Vessel	System Effluent
	CW01-01	CW01-02			CW01-01	CW01-02		
3/20/2000	13	NI	ND	NS	55	NI	ND	NS
3/21/2000	27	NI	ND	NS	130	NI	ND	NS
3/27/2000	44	NI	ND	NS	300	NI	ND	NS
4/3/2000	34	NI	ND	NS	340	NI	ND	NS
4/10/2000	60	NI	ND	NS	690	NI	ND	NS
4/18/2000	59	NI	ND	ND	890	NI	ND	ND
5/2/2000	53	NI	ND	NS	910	NI	ND	NS
6/8/2000	63	NI	ND	NS	1,300	NI	ND	NS
7/10/2000	68	NI	ND	NS	1,700	NI	ND	NS
8/4/2000	48	NI	ND	NS	1,700	NI	ND	NS
9/15/2000	77	NI	ND	NS	1,300	NI	ND	NS
10/11/2000	72	NI	ND	NS	2,100	NI	ND	NS
11/2/2000	61	NI	ND	NS	1,500	NI	ND	NS
12/13/2000	82	NI	ND	ND	2,700	NI	ND	ND
1/9/2001	91	NI	ND	ND	1,700	NI	ND	ND
2/7/2001	81	NI	ND	ND	1,900	NI	ND	ND
3/9/2001	81	NI	ND	ND	1,300	NI	ND	ND
4/10/2001	69	NI	ND	ND	1,400	NI	ND	ND
5/2/2001	68	NI	ND	ND	1,600	NI	ND	ND
6/7/2001	83	NI	ND	ND	1,700	NI	ND	ND
7/11/2001	74	NI	ND	ND	1,600	NI	ND	ND
8/2/2001	74	NI	ND	ND	1,400	NI	ND	ND
9/10/2001	65	NI	ND	ND	1,400	NI	ND	ND
10/4/2001	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.							
10/11/2001	68	NI	ND	ND	1,400	NI	ND	ND
11/19/2001	56	NI	ND	ND	980	NI	ND	ND
12/13/2001	69	NI	ND	ND	1,300	NI	ND	ND
1/3/2002	59	NI	ND	ND	1,000	NI	ND	ND
2/7/2002	61	NI	ND	ND	1,200	NI	ND	ND
3/11/2002	69	NI	ND	ND	1,200	NI	ND	ND
4/3/2002	51	NI	ND	ND	970	NI	ND	ND
5/16/2002	48	NI	ND	ND	1,900	NI	ND	ND
6/11/2002 ¹	52	NI	ND	ND	1,100	NI	ND	ND
6/28/2002	55	NI	ND	ND	1,100	NI	ND	ND
7/11/2002	CARBON VESSEL #2 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #1 BECOMES PRIMARY VESSEL; CARBON VESSEL #2 BECOMES SECONDARY VESSEL.							
7/11/2002	53	NI	ND	ND	1,400	NI	ND	ND
8/7/2002	46	NI	ND	ND	1,000	NI	ND	ND
9/5/2002	60	NI	ND	ND	1,200	NI	ND	ND
10/3/2002	61	NI	ND	ND	1,300	NI	ND	ND
11/6/2002	56	NI	ND	ND	1,100	NI	ND	ND
12/5/2002	61	NI	ND	ND	1,000	NI	ND	ND
1/13/2003	56	NI	ND	ND	990	NI	ND	ND
1/21/2003	COMMENCE PUMPING FROM CW01-02							
1/21/2003	NS	ND	NS	NS	NS	ND	NS	NS
2/5/2003	59	ND	ND	ND	1,100	ND	ND	ND
3/4/2003	ND	ND	ND	ND	18	ND	ND	ND
4/3/2003	51	ND	ND	ND	970	9	ND	ND
5/6/2003	53	ND	ND	ND	1,100	12	8	ND
5/29/2003	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.							
6/2/2003	50	ND	ND	ND	1,000	18	74	ND
7/10/2003	49	ND	ND	ND	960	20	ND	ND
8/1/2003	39	ND	ND	ND	970	27	ND	ND
9/15/2003	36	ND	ND	ND	1,100	28	ND	ND
10/6/2003	46	ND	ND	ND	890	29	ND	ND
11/3/2003	42	ND	6	ND	790	34	ND	ND
12/3/2003	47	ND	ND	ND	770	41	ND	ND

NS = not sampled

ND = non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

¹The "Post Primary Vessel" and "System Effluent" samples collected on 6/11/02 were collected from the same location. A sample was mistakenly not collected after the second carbon vessel.

Sample collected on 7/11/02 was collected after carbon vessel #2 was changed out.



The Payne Firm, Inc.

TABLE 11: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (results in micrograms per liter [µg/L])

Sample Date	cis-1,2-Dichloroethene (cis-1,2-DCE)				Acetone			
	Influent		Post Primary Vessel	System Effluent	Influent		Post Primary Vessel	System Effluent
	CW01-01	CW01-02			CW01-01	CW01-02		
3/20/2000	ND	NI	ND	NS	ND	NI	ND	NS
3/21/2000	ND	NI	ND	NS	ND	NI	ND	NS
3/27/2000	ND	NI	ND	NS	ND	NI	ND	NS
4/3/2000	ND	NI	ND	NS	ND	NI	ND	NS
4/10/2000	ND	NI	ND	NS	ND	NI	ND	NS
4/18/2000	ND	NI	ND	ND	ND	NI	ND	ND
5/2/2000	ND	NI	ND	NS	ND	NI	ND	NS
6/8/2000	5	NI	ND	NS	ND	NI	ND	NS
7/10/2000	6	NI	ND	NS	ND	NI	ND	NS
8/4/2000	5	NI	ND	NS	79	NI	ND	NS
9/15/2000	12	NI	ND	NS	ND	NI	ND	NS
10/11/2000	11	NI	ND	NS	ND	NI	ND	NS
11/2/2000	11	NI	ND	NS	ND	NI	ND	NS
12/13/2000	ND	NI	ND	ND	ND	NI	ND	ND
1/9/2001	14	NI	ND	ND	ND	NI	ND	ND
2/7/2001	16	NI	ND	ND	ND	NI	ND	ND
3/9/2001	19	NI	ND	ND	ND	NI	ND	ND
4/10/2001	17	NI	ND	ND	ND	NI	ND	ND
5/2/2001	14	NI	ND	ND	ND	NI	ND	ND
6/7/2001	19	NI	5	ND	82	NI	ND	ND
7/11/2001	18	NI	ND	ND	ND	NI	ND	ND
8/2/2001	17	NI	9	ND	ND	NI	ND	ND
9/10/2001	16	NI	15	ND	ND	NI	ND	ND
10/4/2001	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.							
10/11/2001	17	NI	ND	ND	ND	NI	ND	ND
11/19/2001	14	NI	ND	ND	ND	NI	ND	ND
12/13/2001	17	NI	ND	ND	ND	NI	ND	ND
1/3/2002	14	NI	ND	ND	ND	NI	ND	ND
2/7/2002	14	NI	ND	ND	ND	NI	ND	ND
3/11/2002	23	NI	ND	ND	ND	NI	ND	ND
4/3/2002	13	NI	ND	ND	ND	NI	ND	ND
5/16/2002	14	NI	9	ND	ND	NI	ND	ND
6/11/2002 ¹	17	NI	15	15	ND	NI	ND	ND
6/28/2002	16	NI	20	ND	ND	NI	ND	ND
7/11/2002	CARBON VESSEL #2 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #1 BECOMES PRIMARY VESSEL; CARBON VESSEL #2 BECOMES SECONDARY VESSEL.							
7/11/2002	15	NI	ND	ND	ND	NI	ND	ND
8/7/2002	15	NI	ND	ND	ND	NI	ND	ND
9/5/2002	17	NI	ND	ND	ND	NI	ND	ND
10/3/2002	16	NI	ND	ND	ND	NI	ND	ND
11/6/2002	15	NI	ND	ND	ND	NI	ND	ND
12/5/2002	17	NI	ND	ND	ND	NI	ND	ND
1/13/2003	15	NI	ND	ND	ND	NI	ND	ND
1/21/2003	COMMENCE PUMPING FROM CW01-02							
1/21/2003	NS	ND	NS	NS	NS	ND	NS	NS
2/5/2003	16	ND	ND	ND	ND	ND	ND	ND
3/4/2003	ND	ND	ND	ND	ND	ND	ND	ND
4/3/2003	19	ND	7	ND	ND	ND	ND	ND
5/6/2003	13	ND	10	ND	ND	ND	ND	ND
5/29/2003	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.							
6/2/2003	15	ND	ND	ND	ND	ND	ND	ND
7/10/2003	16	ND	ND	ND	ND	ND	ND	ND
8/1/2003	11	ND	ND	ND	ND	ND	ND	ND
9/15/2003	10	ND	10	ND	ND	ND	ND	ND
10/6/2003	13	ND	12	ND	ND	ND	ND	ND
11/3/2003	13	ND	14	ND	ND	ND	ND	ND
12/3/2003	14	ND	ND	ND	ND	ND	ND	ND

NS = not sampled

ND = non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

¹The "Post Primary Vessel" and "System Effluent" samples collected on 6/11/02 were collected from the same location. A sample was mistakenly not collected after the second carbon vessel.

Sample collected on 7/11/02 was collected after carbon vessel #2 was changed out.



The Payne Firm, Inc.

TABLE 11: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (results in micrograms per liter [µg/L])

Sample Date	Methylene Chloride				1,1-Dichloroethane (1,1-DCA)			
	Influent		Post Primary Vessel	System Effluent	Influent		Post Primary Vessel	System Effluent
	CW01-01	CW01-02			CW01-01	CW01-02		
3/20/2000	ND	NI	ND	NS	ND	NI	ND	NS
3/21/2000	ND	NI	ND	NS	ND	NI	ND	NS
3/27/2000	ND	NI	ND	NS	ND	NI	ND	NS
4/3/2000	ND	NI	ND	NS	ND	NI	ND	NS
4/10/2000	ND	NI	ND	NS	ND	NI	ND	NS
4/18/2000	ND	NI	ND	ND	ND	NI	ND	ND
5/2/2000	ND	NI	ND	NS	ND	NI	ND	NS
6/8/2000	ND	NI	ND	NS	ND	NI	ND	NS
7/10/2000	ND	NI	ND	NS	ND	NI	ND	NS
8/4/2000	ND	NI	ND	NS	ND	NI	ND	NS
9/15/2000	ND	NI	ND	NS	ND	NI	ND	NS
10/11/2000	ND	NI	ND	NS	ND	NI	ND	NS
11/2/2000	ND	NI	ND	NS	ND	NI	ND	NS
12/13/2000	ND	NI	11	ND	ND	NI	ND	ND
1/9/2001	ND	NI	ND	ND	ND	NI	ND	ND
2/7/2001	ND	NI	ND	ND	ND	NI	ND	ND
3/9/2001	ND	NI	ND	ND	ND	NI	ND	ND
4/10/2001	ND	NI	ND	ND	ND	NI	ND	ND
5/2/2001	ND	NI	ND	ND	ND	NI	ND	ND
6/7/2001	ND	NI	ND	ND	ND	NI	ND	ND
7/11/2001	ND	NI	ND	ND	ND	NI	ND	ND
8/2/2001	ND	NI	ND	ND	ND	NI	ND	ND
9/10/2001	ND	NI	ND	ND	ND	NI	ND	ND
10/4/2001	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.							
10/11/2001	ND	NI	ND	ND	ND	NI	ND	ND
11/19/2001	ND	NI	ND	ND	ND	NI	ND	ND
12/13/2001	ND	NI	ND	ND	ND	NI	ND	ND
1/3/2002	ND	NI	ND	ND	ND	NI	ND	ND
2/7/2002	ND	NI	ND	ND	ND	NI	6	ND
3/11/2002	ND	NI	ND	ND	ND	NI	6	ND
4/3/2002	ND	NI	ND	ND	ND	NI	6	ND
5/16/2002	ND	NI	ND	ND	ND	NI	6	ND
6/11/2002 ¹	ND	NI	ND	ND	ND	NI	6	6
6/28/2002	ND	NI	ND	ND	ND	NI	6	ND
7/11/2002	CARBON VESSEL #2 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #1 BECOMES PRIMARY VESSEL; CARBON VESSEL #2 BECOMES SECONDARY VESSEL.							
7/11/2002	ND	NI	ND	ND	ND	NI	ND	ND
8/7/2002	ND	NI	ND	ND	ND	NI	ND	ND
9/5/2002	ND	NI	ND	ND	ND	NI	ND	ND
10/3/2002	ND	NI	ND	ND	ND	NI	ND	ND
11/6/2002	ND	NI	ND	ND	ND	NI	ND	ND
12/5/2002	ND	NI	ND	ND	ND	NI	ND	ND
1/13/2003	ND	NI	ND	ND	ND	NI	ND	ND
1/21/2003	COMMENCE PUMPING FROM CW01-02							
1/21/2003	NS	ND	NS	NS	NS	ND	NS	NS
2/5/2003	ND	ND	ND	ND	ND	ND	ND	ND
3/4/2003	ND	ND	ND	ND	ND	ND	ND	ND
4/3/2003	ND	ND	ND	ND	ND	ND	ND	ND
5/6/2003	ND	ND	ND	ND	ND	ND	ND	ND
5/29/2003	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.							
6/2/2003	ND	ND	ND	ND	ND	ND	ND	ND
7/10/2003	ND	ND	ND	ND	ND	ND	ND	ND
8/1/2003	ND	ND	ND	ND	ND	ND	ND	ND
9/15/2003	ND	ND	ND	ND	ND	ND	ND	ND
10/6/2003	ND	ND	ND	ND	ND	ND	ND	ND
11/3/2003	ND	ND	ND	ND	ND	ND	ND	ND
12/3/2003	ND	ND	ND	ND	ND	ND	ND	ND

NS = not sampled

ND = non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

¹The "Post Primary Vessel" and "System Effluent" samples collected on 6/11/02 were collected from the same location. A sample was mistakenly not collected after the second carbon vessel.

Sample collected on 7/11/02 was collected after carbon vessel #2 was changed out.



The Payne Firm, Inc.

TABLE 11: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (results in micrograms per liter [µg/L])

Sample Date	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon-113)			
	Influent		Post Primary Vessel	System Effluent
	CW01-01	CW01-02		
3/20/2000	49	NI	ND	NS
3/21/2000	110	NI	ND	NS
3/27/2000	250	NI	ND	NS
4/3/2000	ND	NI	ND	NS
4/10/2000	ND	NI	ND	NS
4/18/2000	570	NI	ND	ND
5/2/2000	470	NI	ND	NS
6/8/2000	1,300	NI	30	NS
7/10/2000	1,600	NI	170	NS
8/4/2000	2,800	NI	170	NS
9/15/2000	790	NI	ND	NS
10/11/2000	940	NI	89	NS
11/2/2000	1,500	NI	92	NS
12/13/2000	1,100	NI	120	ND
1/9/2001	630	NI	ND	ND
2/7/2001	520	NI	140	ND
3/9/2001	480	NI	150	ND
4/10/2001	640	NI	180	ND
5/2/2001	1,200	NI	380	ND
6/7/2001	1,600	NI	520	ND
7/11/2001	730	NI	ND	ND
8/2/2001	690	NI	390	ND
9/10/2001	660	NI	660	ND
10/4/2001	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY			
10/11/2001	920	NI	150	ND
11/19/2001	1,100	NI	430	ND
12/13/2001	840	NI	400	ND
1/3/2002	980	NI	620	ND
2/7/2002	660	NI	520	ND
3/11/2002	930	NI	820	ND
4/3/2002	950	NI	1,100	ND
5/16/2002	1,700	NI	1,500	ND
6/11/2002 ¹	690	NI	960	970
6/28/2002	780	NI	1,100	49
7/11/2002	CARBON VESSEL #2 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #1 BECOMES PRIMARY VESSEL; CARBON VESSEL #2 BECOMES SECONDARY			
7/11/2002	1,100	NI	53	ND
8/7/2002	710	NI	50	ND
9/5/2002	720	NI	81	ND
10/3/2002	1,600	NI	280	ND
11/6/2002	730	NI	270	ND
12/5/2002	510	NI	320	ND
1/13/2003	600	NI	480	ND
1/21/2003	COMMENCE PUMPING FROM CW01-02			
1/21/2003	NS	ND	NS	NS
2/5/2003	550	ND	560	11
3/4/2003	9	ND	670	7
4/3/2003	510	ND	460	150
5/6/2003	760	ND	640	340
5/29/2003	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY			
6/2/2003	790	ND	410	ND
7/10/2003	670	ND	480	ND
8/1/2003	440	ND	460	ND
9/15/2003	800	ND	870	140
10/6/2003	820	ND	630	170
11/3/2003	720	ND	570	200
12/3/2003	780	ND	240	ND

NS = not sampled

ND = non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

¹The "Post Primary Vessel" and "System Effluent" samples collected on 6/11/02 were collected from the same location. A sample was mistakenly not collected after the second carbon vessel.

Sample collected on 7/11/02 was collected after carbon vessel #2 was changed out.



The Payne Firm, Inc.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.26

**TABLE 12: Utility Tunnel Sump Water Treatment System (UTSWTS) Sampling Results - Detected VOCs
(results in micrograms per liter [µg/L])**

Sample Date	Vinyl Chloride			Acetone		
	Influent	Sump Intermediate	Effluent	Influent	Sump Intermediate	Effluent
7/18/2000	ND	NS	NS	ND	NS	ND
8/11/2000	CARBON DRUM INSTALLED					
10/11/2000	30	NS	ND	ND	NS	ND
11/21/2000	16	NS	ND	ND	NS	ND
12/13/2000	11	NS	ND	68	NS	ND
1/17/2001	NEW CARBON DRUM INSTALLED					
1/9/2001	ND	NS	ND	ND	NS	ND
2/7/2001	ND	NS	ND	330	NS	ND
2/28/2001	NEW CARBON DRUM INSTALLED					
3/9/2001	ND	NS	ND	120	NS	ND
4/10/2001	5	NS	ND	ND	NS	ND
5/2/2001	ND	NS	ND	ND	NS	ND
6/7/2001	ND	NS	ND	ND	NS	ND
7/11/2001	ND	NS	ND	ND	NS	ND
7/25/2001	NEW CARBON DRUM INSTALLED					
8/2/2001	ND	NS	ND	ND	NS	ND
9/10/2001	ND	NS	ND	ND	NS	ND
10/11/2001	12	NS	ND	ND	NS	ND
11/19/2001	5	NS	ND	ND	NS	ND
12/13/2001	4	NS	ND	ND	NS	ND
1/3/2002	ND	NS	ND	ND	NS	ND
2/6/2002	INSTALL SECOND CARBON DRUM TO SYSTEM (2 CARBON DRUM SYSTEM)					
2/7/2002	ND	ND	ND	ND	ND	ND
3/11/2002	ND	ND	ND	1400	ND	ND
4/3/2002	ND	ND	ND	ND	ND	ND
5/16/2002	ND	ND	ND	ND	ND	ND
6/11/2002	ND	ND	ND	ND	ND	ND
7/11/2002	ND	ND	ND	ND	ND	ND
8/7/2002	32	ND	ND	ND	ND	ND
9/5/2002	70	ND	ND	ND	ND	ND
10/3/2002	42	ND	ND	ND	ND	ND
10/18/2002	REPLACE SECOND CARBON VESSEL					
11/6/2002	120	8	ND	ND	ND	ND
12/5/2002	46	4 J	ND	ND	ND	ND
1/13/2003	ND	ND	ND	ND	ND	ND
2/5/2003	ND	ND	ND	ND	ND	ND
3/4/2003	ND	ND	ND	ND	ND	ND
4/3/2003	ND	ND	ND	ND	ND	ND
5/6/2003	ND	ND	ND	ND	ND	ND
6/2/2003	ND	ND	ND	ND	ND	ND
7/10/2003	ND	ND	ND	ND	ND	ND
8/1/2003	5	ND	ND	ND	ND	ND
9/15/2003	16	ND	ND	ND	ND	ND
10/6/2003	15	ND	ND	ND	ND	ND
11/3/2003	24	4	ND	ND	ND	ND
12/3/2003	6	ND	ND	ND	ND	ND

NS = not sampled

ND = non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).



The Payne Firm, Inc.

**TABLE 12: Utility Tunnel Sump Water Treatment System (UTSWTS) Sampling Results - Detected VOCs
(results in micrograms per liter [µg/L])**

Sample Date	trans-1,2-Dichloroethene (trans-1,2-DCE)			cis-1,2-Dichloroethene (cis-1,2-DCE)		
	Influent	Sump Intermediate	Effluent	Influent	Sump Intermediate	Effluent
7/18/2000	ND	NS	NS	290	NS	NS
8/11/2000	CARBON DRUM INSTALLED					
10/11/2000	18	NS	ND	660	NS	ND
11/21/2000	9	NS	ND	540	NS	ND
12/13/2000	12	NS	ND	710	NS	ND
1/17/2001	NEW CARBON DRUM INSTALLED					
1/9/2001	5	NS	ND	330	NS	ND
2/7/2001	ND	NS	ND	190	NS	ND
2/28/2001	NEW CARBON DRUM INSTALLED					
3/9/2001	ND	NS	ND	30	NS	ND
4/10/2001	ND	NS	ND	130	NS	ND
5/2/2001	ND	NS	ND	26	NS	ND
6/7/2001	ND	NS	ND	7	NS	ND
7/11/2001	ND	NS	ND	28	NS	7
7/25/2001	NEW CARBON DRUM INSTALLED					
8/2/2001	ND	NS	ND	ND	NS	ND
9/10/2001	ND	NS	ND	ND	NS	ND
10/11/2001	ND	NS	ND	72	NS	ND
11/19/2001	ND	NS	ND	36	NS	ND
12/13/2001	ND	NS	ND	14	NS	ND
1/3/2002	ND	NS	ND	ND	NS	ND
2/6/2002	INSTALL SECOND CARBON DRUM TO SYSTEM (2 CARBON DRUM SYSTEM)					
2/7/2002	ND	ND	ND	ND	ND	ND
3/11/2002	ND	ND	ND	ND	ND	ND
4/3/2002	ND	ND	ND	ND	ND	ND
5/16/2002	ND	ND	ND	ND	ND	ND
6/11/2002	ND	ND	ND	ND	ND	ND
7/11/2002	ND	ND	ND	ND	ND	ND
8/7/2002	6	ND	ND	330	ND	ND
9/5/2002	10	ND	ND	390	ND	ND
10/3/2002	6	ND	ND	410	ND	ND
10/18/2002	REPLACE SECOND CARBON VESSEL					
11/6/2002	16	ND	ND	800	5	ND
12/5/2002	ND	ND	ND	470	11	ND
1/13/2003	ND	ND	ND	35	ND	ND
2/5/2003	ND	ND	ND	58	ND	ND
3/4/2003	ND	ND	ND	25	ND	ND
4/3/2003	ND	ND	ND	33	ND	ND
5/6/2003	18	ND	ND	240	ND	ND
6/2/2003	ND	ND	ND	65	ND	ND
7/10/2003	ND	ND	ND	36	ND	ND
8/1/2003	ND	ND	ND	62	ND	ND
9/15/2003	6	ND	ND	230	ND	ND
10/6/2003	ND	ND	ND	170	ND	ND
11/3/2003	ND	ND	ND	210	ND	ND
12/3/2003	ND	ND	ND	98	ND	ND

NS = not sampled

ND = non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).



The Payne Firm, Inc.

**TABLE 12: Utility Tunnel Sump Water Treatment System (UTSWTS) Sampling Results - Detected VOCs
(results in micrograms per liter [µg/L])**

Sample Date	Trichloroethene (TCE)			Tetrachloroethene (PCE)		
	Influent	Sump Intermediate	Effluent	Influent	Sump Intermediate	Effluent
7/18/2000	90	NS	NS	83	NS	NS
8/11/2000	CARBON DRUM INSTALLED					
10/11/2000	130	NS	ND	120	NS	ND
11/21/2000	120	NS	ND	180	NS	ND
12/13/2000	140	NS	ND	170	NS	ND
1/17/2001	NEW CARBON DRUM INSTALLED					
1/9/2001	96	NS	ND	150	NS	ND
2/7/2001	36	NS	ND	55	NS	ND
2/28/2001	NEW CARBON DRUM INSTALLED					
3/9/2001	11	NS	ND	17	NS	ND
4/10/2001	32	NS	ND	37	NS	ND
5/2/2001	12	NS	ND	15	NS	ND
6/7/2001	7	NS	ND	5	NS	ND
7/11/2001	7	NS	ND	6	NS	ND
7/25/2001	NEW CARBON DRUM INSTALLED					
8/2/2001	ND	NS	ND	ND	NS	ND
9/10/2001	ND	NS	ND	ND	NS	ND
10/11/2001	ND	NS	ND	ND	NS	ND
11/19/2001	5	NS	ND	5	NS	ND
12/13/2001	6	NS	ND	5	NS	ND
1/3/2002	7	NS	ND	6	NS	ND
2/6/2002	INSTALL SECOND CARBON DRUM TO SYSTEM (2 CARBON DRUM SYSTEM)					
2/7/2002	7	ND	ND	ND	ND	ND
3/11/2002	6	ND	ND	ND	ND	ND
4/3/2002	7	ND	ND	5	ND	ND
5/16/2002	6	ND	ND	ND	ND	ND
6/11/2002	ND	ND	ND	ND	ND	ND
7/11/2002	9	ND	ND	ND	ND	ND
8/7/2002	15	ND	ND	11	ND	ND
9/5/2002	33	ND	ND	29	ND	ND
10/3/2002	16	ND	ND	16	ND	ND
10/18/2002	REPLACE SECOND CARBON VESSEL					
11/6/2002	22	ND	ND	22	ND	ND
12/5/2002	14	ND	ND	13	ND	ND
1/13/2003	ND	ND	ND	ND	ND	ND
2/5/2003	6	ND	ND	7	ND	ND
3/4/2003	ND	ND	ND	ND	ND	ND
4/3/2003	6	ND	ND	ND	ND	ND
5/6/2003	12	ND	ND	11	ND	ND
6/2/2003	6	ND	ND	5	ND	ND
7/10/2003	ND	ND	ND	ND	ND	ND
8/1/2003	6	ND	ND	ND	ND	ND
9/15/2003	26	ND	ND	15	ND	ND
10/6/2003	22	ND	ND	14	ND	ND
11/3/2003	27	ND	ND	25	ND	ND
12/3/2003	17	ND	ND	15	ND	ND

NS = not sampled

ND = non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).



The Payne Firm, Inc.

**TABLE 12: Utility Tunnel Sump Water Treatment System (UTSWTS) Sampling Results - Detected VOCs
(results in micrograms per liter [µg/L])**

Sample Date	1,1,2-Trichloro-1,2,2-Trifluoroethane (Freon-113)		
	Influent	Sump Intermediate	Effluent
7/18/2000	ND	NS	ND
8/11/2000	CARBON DRUM INSTALLED		
10/11/2000	ND	NS	ND
11/21/2000	ND	NS	ND
12/13/2000	17	NS	ND
1/17/2001	NEW CARBON DRUM INSTALLED		
1/9/2001	ND	NS	ND
2/7/2001	ND	NS	ND
2/28/2001	NEW CARBON DRUM INSTALLED		
3/9/2001	ND	NS	ND
4/10/2001	ND	NS	ND
5/2/2001	ND	NS	ND
6/7/2001	ND	NS	ND
7/11/2001	ND	NS	ND
7/25/2001	NEW CARBON DRUM INSTALLED		
8/2/2001	ND	NS	ND
9/10/2001	ND	NS	ND
10/11/2001	ND	NS	ND
11/19/2001	ND	NS	ND
12/13/2001	ND	NS	ND
1/3/2002	ND	NS	ND
2/6/2002	INSTALL SECOND CARBON DRUM TO SYSTEM (2 CARBON DRUM SYSTEM)		
2/7/2002	ND	ND	ND
3/11/2002	ND	ND	ND
4/3/2002	ND	ND	ND
5/16/2002	ND	ND	ND
6/11/2002	ND	ND	ND
7/11/2002	ND	ND	ND
8/7/2002	ND	ND	ND
9/5/2002	ND	ND	ND
10/3/2002	ND	ND	ND
10/18/2002	REPLACE SECOND CARBON VESSEL		
11/6/2002	ND	ND	ND
12/5/2002	ND	ND	ND
1/13/2003	ND	ND	ND
2/5/2003	ND	ND	ND
3/4/2003	ND	ND	ND
4/3/2003	ND	ND	ND
5/6/2003	ND	ND	ND
6/2/2003	ND	ND	ND
7/10/2003	ND	ND	ND
8/1/2003	ND	ND	ND
9/15/2003	ND	ND	ND
10/6/2003	ND	ND	ND
11/3/2003	ND	ND	ND
12/3/2003	ND	ND	ND

NS = not sampled

ND = non detected at or above the laboratory's reporting limit (Qualified by STL, Inc.).

J = Estimated result; result concentration is below the laboratory's reporting limit (Qualified by STL, Inc.).

Vernay Laboratories, Inc.
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RCRA CORRECTIVE ACTION PROJECT SCHEDULE

Table 13: Project Schedule

