The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.28

TABLE 1: Investigative Aqueous VOC Analytical Data (Q1-2006)

Sample ID Sample Date (mm/dd/yyyy) Sample Type Screened Interval Reporting Units	CW01-01 1/18/2006 GW Upper/Middle CA µg/L	CW01-01 2/13/2006 GW Upper/Middle CA µg/L	CW01-02 1/18/2006 GW Upper/Middle/Lower CA µg/L	CW01-02 2/13/2006 GW Upper/Middle/Lower CA µg/L	MW01-02 2/15/2006 GW Upper CA µg/L	MW01-04 2/14/2006 GW Upper CA µg/L	MW01-04 2/14/2006 GWDUP Upper CA µg/L	MW01-04CD 2/14/2006 GW Middle CA µg/L	MW01-10 2/15/2006 GW Upper CA µg/L
1,1,1-TRICHLOROETHANE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
1,1,2,2-TETRACHLOROETHANE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE					< 91	78	79	290	120
1,1,2-TRICHLOROETHANE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
1,1-DICHLOROETHANE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
1,1-DICHLOROETHENE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
1,2,4-TRICHLOROBENZENE					< 91	< 8	< 8	< 14	< 56
1,2-DIBROMO-3-CHLOROPROPANE					< 180	< 16	< 16	< 29	< 110
1,2-DIBROMOETHANE					< 91	< 8	< 8	< 14	< 56
1,2-DICHLOROBENZENE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
1,2-DICHLOROETHANE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
1,2-DICHLOROETHENE (TOTAL)	< 10	8.2	< 5	< 5					
1,2-DICHLOROPROPANE	< 10	< 5	< 5	< 5	1800	< 8	< 8	< 14	< 56
1,3-DICHLOROBENZENE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
1,4-DICHLOROBENZENE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
2-BUTANONE (MEK)					< 910	< 80	< 80	< 140	< 560
2-HEXANONE					< 910	< 80	< 80	< 140	< 560
4-METHYL-2-PENTANONE					< 910	< 80	< 80	< 140	< 560
ACETONE	< 100	< 50	< 50	< 50	260 J B	14 J B	14 J B	29 J B	150 J B
BENZENE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
BROMODICHLOROMETHANE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
BROMOFORM	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
BROMOMETHANE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
CARBON DISULFIDE					< 91	< 8	< 8	< 14	< 56
CARBON TETRACHLORIDE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
CHLOROBENZENE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
CHLOROETHANE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
CHLOROFORM	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
CHLOROMETHANE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
CIS-1,2-DICHLOROETHENE	< 10	8.2	< 5	< 5	23 J	11	13	< 7.1	240
CIS-1,3-DICHLOROPROPENE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
CYCLOHEXANE					< 91	< 8	< 8	< 14	< 56
DIBROMOCHLOROMETHANE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
DICHLORODIFLUOROMETHANE					< 91	< 8	< 8	< 14	< 56
ETHANE									
ETHENE									
ETHYLBENZENE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
FREON 113	300	380	< 5	< 5					
ISOPROPYLBENZENE					< 91	< 8	< 8	< 14	< 56
METHANE									
METHYL ACETATE					< 910	< 80	< 80	< 140	< 560
METHYL TERT-BUTYL ETHER					< 450	< 40	< 40	< 71	< 280
METHYLCYCLOHEXANE					< 91	< 8	< 8	< 14	< 56
METHYLENE CHLORIDE	34	< 5	< 5	< 5	20 J B	< 8	< 8	< 14	11 J B
STYRENE					< 91	< 8	< 8	< 14	< 56
TETRACHLOROETHENE	370	490	69	70	< 91	160	160	260	950
TOLUENE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
TRANS-1,2-DICHLOROETHENE	< 10	< 5	< 5	< 5	< 45	< 4	< 4	< 7.1	< 28
TRANS-1,3-DICHLOROPROPENE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
TRICHLOROETHENE	28	33	< 5	< 5	< 91	19	18	15	37 J
TRICHLOROFLUOROMETHANE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	< 56
VINYL CHLORIDE	< 10	< 5	< 5	< 5	< 91	< 8	< 8	< 14	56
XYLENES (TOTAL)					< 91	< 8	< 8	< 14	< 56

VOC = Volatile organic compound
GW = Ground Water
QDUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = micrograms per liter
See Table 3 in the Fourth Quarter 2005 Progress Report for definitions of data qualifiers.

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.28

TABLE 1: Investigative Aqueous VOC Analytical Data (Q1-2006)

Sample ID Sample Date (mm/dd/yyyy) Sample Type Screened Interval Reporting Units	MW01-13 2/16/2006 GW Storm Backfill µg/L	MW02-03 2/14/2006 GW Upper CA µg/L	MW02-03CD 2/14/2006 GW Middle CA µg/L	MW02-03SE 2/14/2006 GW Lower CA µg/L	MW02-06 2/15/2006 GW Upper CA µg/L	MW02-06CD 2/15/2006 GW Middle CA µg/L	MW02-08 2/15/2006 GW Upper CA µg/L	MW02-08CD 2/15/2006 GW Middle CA µg/L
1,1,1-TRICHLOROETHANE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
1,1,2,2-TETRACHLOROETHANE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 56	< 1	< 1	< 1	44	< 1	28	110
1,1,2-TRICHLOROETHANE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
1,1-DICHLOROETHANE	< 56	< 1	< 1	< 1	< 2.5	< 1	0.22 J	3.1 J
1,1-DICHLOROETHENE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
1,2,4-TRICHLOROBENZENE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
1,2-DIBROMO-3-CHLOROPROPANE	< 110	< 2	< 2	< 2	< 5	< 2	< 2	< 13
1,2-DIBROMOETHANE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
1,2-DICHLOROBENZENE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
1,2-DICHLOROETHANE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
1,2-DICHLOROETHENE (TOTAL)								
1,2-DICHLOROPROPANE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
1,3-DICHLOROBENZENE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
1,4-DICHLOROBENZENE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
2-BUTANONE (MEK)	< 560	< 10	< 10	< 10	< 25	< 10	< 10	< 67
2-HEXANONE	< 560	< 10	< 10	< 10	< 25	< 10	< 10	< 67
4-METHYL-2-PENTANONE	< 560	< 10	< 10	< 10	< 25	< 10	< 10	< 67
ACETONE	160 J B	1 J B	1.2 J B	0.75 J B	8.2 J B	< 10	1.8 J B	9 J B
BENZENE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
BROMODICHLOROMETHANE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
BROMOFORM	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
BROMOMETHANE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
CARBON DISULFIDE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
CARBON TETRACHLORIDE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
CHLOROBENZENE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
CHLOROETHANE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
CHLOROFORM	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
CHLOROMETHANE	< 56	0.15 J	< 1	0.19 J	< 2.5	0.17 J	0.28 J	< 6.7
CIS-1,2-DICHLOROETHENE	23 J	< 0.5	< 0.5	< 0.5	1.7	< 0.5	0.75	6.7
CIS-1,3-DICHLOROPROPENE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
CYCLOHEXANE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
DIBROMOCHLOROMETHANE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
DICHLORODIFLUOROMETHANE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
ETHANE					0.32 J	< 0.5	< 0.5	< 0.5
ETHENE					< 0.5	< 0.5	< 0.5	0.21 J
ETHYLBENZENE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
FREON 113								
ISOPROPYLBENZENE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
METHANE					1.4	5.5	0.72	0.17 J
METHYL ACETATE	< 560	< 10	< 10	< 10	< 25	< 10	< 10	< 67
METHYL TERT-BUTYL ETHER	< 280	< 5	< 5	< 5	< 12	< 5	< 5	< 33
METHYLCYCLOHEXANE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
METHYLENE CHLORIDE	12 J B	< 1	< 1	< 1	0.56 J B	< 1	< 1	< 6.7
STYRENE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
TETRACHLOROETHENE	1000	< 1	< 1	< 1	18	< 1	11	66
TOLUENE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
TRANS-1,2-DICHLOROETHENE	< 28	< 0.5	< 0.5	< 0.5	< 1.2	< 0.5	< 0.5	< 3.3
TRANS-1,3-DICHLOROPROPENE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
TRICHLOROETHENE	25 J	< 1	< 1	< 1	4.9	< 1	2.7	27
TRICHLOROFLUOROMETHANE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
VINYL CHLORIDE	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7
XYLENES (TOTAL)	< 56	< 1	< 1	< 1	< 2.5	< 1	< 1	< 6.7

VOC = Volatile organic compound
GW = Ground Water
QDUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = micrograms per liter
See Table 3 in the Fourth Quarter 2005 Progress Report for definitions of data qualifiers.

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio
Project No. 0292.11.28

TABLE 1: Investigative Aqueous VOC Analytical Data (Q1-2006)

Sample ID Sample Date (mm/dd/yyyy) Sample Type Screened Interval Reporting Units	MW02-08SE 2/14/2006 GW Lower CA µg/L	MW02-09 2/15/2006 GW Upper CA µg/L	MW02-10 2/15/2006 GW Upper CA µg/L	MW02-10CD 2/14/2006 GW Middle CA µg/L	MW02-11 2/14/2006 GW Upper CA µg/L	MW02-11SE 2/14/2006 GW Lower CA µg/L	RW01-05 2/16/2006 GW Upper CA µg/L
1,1,1-TRICHLOROETHANE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
1,1,2,2-TETRACHLOROETHANE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	33	4.7	< 1	0.28 J	< 1	46 J
1,1,2-TRICHLOROETHANE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
1,1-DICHLOROETHANE	< 1	0.6 J	< 1	< 1	< 1	< 1	< 170
1,1-DICHLOROETHENE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
1,2,4-TRICHLOROBENZENE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 4	< 2	< 2	< 2	< 2	< 330
1,2-DIBROMOETHANE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
1,2-DICHLOROBENZENE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
1,2-DICHLOROETHANE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
1,2-DICHLOROETHENE (TOTAL)							
1,2-DICHLOROPROPANE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
1,3-DICHLOROBENZENE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
1,4-DICHLOROBENZENE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
2-BUTANONE (MEK)	< 10	< 20	< 10	< 10	< 10	< 10	< 1700
2-HEXANONE	< 10	< 20	< 10	< 10	< 10	< 10	< 1700
4-METHYL-2-PENTANONE	< 10	< 20	< 10	< 10	< 10	< 10	< 1700
ACETONE	1.1 J B	5.2 J B	< 10	1.5 J B	0.76 J B	1.1 J B	370 J B
BENZENE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
BROMODICHLOROMETHANE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
BROMOFORM	< 1	< 2	< 1	< 1	< 1	< 1	< 170
BROMOMETHANE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
CARBON DISULFIDE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
CARBON TETRACHLORIDE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
CHLOROBENZENE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
CHLOROETHANE	0.3 J	< 2	< 1	< 1	< 1	< 1	< 170
CHLOROFORM	< 1	< 2	< 1	< 1	< 1	< 1	< 170
CHLOROMETHANE	0.17 J	< 2	< 1	0.16 J	0.17 J	0.26 J	< 170
CIS-1,2-DICHLOROETHENE	< 0.5	1.8	< 0.5	< 0.5	< 0.5	< 0.5	< 83
CIS-1,3-DICHLOROPROPENE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
CYCLOHEXANE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
DIBROMOCHLOROMETHANE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
DICHLORODIFLUOROMETHANE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
ETHANE		< 0.5	< 0.5				
ETHENE		< 0.5	< 0.5				
ETHYLBENZENE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
FREON 113							
ISOPROPYLBENZENE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
METHANE		0.38 J	0.71				
METHYL ACETATE	< 10	< 20	< 10	< 10	< 10	< 10	< 1700
METHYL TERT-BUTYL ETHER	< 5	< 10	< 5	< 5	< 5	< 5	< 830
METHYLCYCLOHEXANE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
METHYLENE CHLORIDE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
STYRENE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
TETRACHLOROETHENE	< 1	13	2.5	< 1	< 1	< 1	5400
TOLUENE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
TRANS-1,2-DICHLOROETHENE	< 0.5	< 1	< 0.5	< 0.5	< 0.5	< 0.5	< 83
TRANS-1,3-DICHLOROPROPENE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
TRICHLOROETHENE	< 1	6.1	0.83 J	< 1	0.52 J	< 1	320
TRICHLOROFLUOROMETHANE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
VINYL CHLORIDE	< 1	< 2	< 1	< 1	< 1	< 1	< 170
XYLENES (TOTAL)	< 1	< 2	< 1	< 1	< 1	< 1	< 170

VOC = Volatile organic compound
GW = Ground Water
QDUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = micrograms per liter
See Table 3 in the Fourth Quarter 2005 Progress Report for definitions of data qualifiers.

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 2: Aqueous QA/QC VOC Analytical Data (Q1-2006)

Sample ID Sample Date (yyyy/mm/dd) Lab ID Reporting Units	UNITS	EQUIPMENT RINSATE 2/15/2006 A6B170112018 µg/L	FIELD BLANK 2/14/2006 A6B170112011 µg/L	TRIP BLANK 2/14/2006 A6B170112012 µg/L
1,1,1-TRICHLOROETHANE	UG/L	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	UG/L	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	UG/L	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	UG/L	< 1	< 1	< 1
1,1-DICHLOROETHANE	UG/L	< 1	< 1	< 1
1,1-DICHLOROETHENE	UG/L	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	UG/L	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	UG/L	< 2	< 2	< 2
1,2-DIBROMOETHANE	UG/L	< 1	< 1	< 1
1,2-DICHLOROBENZENE	UG/L	< 1	< 1	< 1
1,2-DICHLOROETHANE	UG/L	< 1	< 1	< 1
1,2-DICHLOROPROPANE	UG/L	< 1	< 1	< 1
1,3-DICHLOROBENZENE	UG/L	< 1	< 1	< 1
1,4-DICHLOROBENZENE	UG/L	< 1	< 1	< 1
2-BUTANONE (MEK)	UG/L	< 10	< 10	< 10
2-HEXANONE	UG/L	< 10	< 10	< 10
4-METHYL-2-PENTANONE	UG/L	< 10	< 10	< 10
ACETONE	UG/L	2.7 J B	1.2 J B	1.4 J B
BENZENE	UG/L	< 1	< 1	< 1
BROMODICHLOROMETHANE	UG/L	< 1	< 1	< 1
BROMOFORM	UG/L	< 1	< 1	< 1
BROMOMETHANE	UG/L	< 1	< 1	< 1
CARBON DISULFIDE	UG/L	< 1	< 1	< 1
CARBON TETRACHLORIDE	UG/L	< 1	< 1	< 1
CHLOROBENZENE	UG/L	< 1	< 1	< 1
CHLOROETHANE	UG/L	< 1	< 1	< 1
CHLOROFORM	UG/L	< 1	< 1	< 1
CHLOROMETHANE	UG/L	< 1	0.21 J	< 1
CIS-1,2-DICHLOROETHENE	UG/L	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	UG/L	< 1	< 1	< 1
CYCLOHEXANE	UG/L	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	UG/L	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	UG/L	< 1	< 1	< 1
ETHYLBENZENE	UG/L	< 1	< 1	< 1
ISOPROPYLBENZENE	UG/L	< 1	< 1	< 1
METHYL ACETATE	UG/L	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	UG/L	< 5	< 5	< 5
METHYLCYCLOHEXANE	UG/L	< 1	< 1	< 1
METHYLENE CHLORIDE	UG/L	< 1	< 1	< 1
STYRENE	UG/L	< 1	< 1	< 1
TETRACHLOROETHENE	UG/L	< 1	< 1	< 1
TOLUENE	UG/L	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	UG/L	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	UG/L	< 1	< 1	< 1
TRICHLOROETHENE	UG/L	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	UG/L	< 1	< 1	< 1
VINYL CHLORIDE	UG/L	< 1	< 1	< 1
XYLENES (TOTAL)	UG/L	< 1	< 1	< 1

VOC = Volatile Organic Compounds
ID = sample Location
QA/QC = Quality Control/Quality Assurance
µg/L = micrograms per liter
See Table 3 in the Fourth Quarter 2005 Progress Report for definitions of data qualifiers.

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 3: List of Data Qualifiers

Severn Trent Laboratory Qualification Flags		Severn Trent Laboratory Qualification Flag Description
General Chemistry	B	Estimated result. Result is less than the reporting limit.
	G	Interference
	J	Target analyte at a reportable level
Metals	*	Relative percent difference (RPD) is outside stated control limits
	B	Estimated result. Result is less than the reporting limit.
	J	Target analyte at a reportable level
	MSB	The recovery and RPD were not calculated because the sample amount was greater than four times the spike amount.
	E	Matrix interference
	L	Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present.
	N	Spiked analyte recovery is outside stated control limits
PAHs	A	Spiked analyte recovery is outside stated control limits
	B	Target analyte at a reportable level
	DIL	Presence of interfering analytes
	J	Estimated results. Result is less than that reporting limit.
	P	The percent difference between the original and confirmation analyses is greater than 25%.
	PF	The percent difference between the original and confirmation analyses is greater than 50%.
	G	Interference
	PG	The percent difference between the original and confirmation analyses is greater than 40%.
	L	Serial dilution of a digestate in the analytical batch indicates that physical and chemical interferences are present.
PCBs	A	Spiked analyte recovery is outside stated control limits
	P	The percent difference between the original and confirmation analyses is greater than 25%.
Pesticides	A	Spiked analyte recovery is outside stated control limits
	P	The percent difference between the original and confirmation analyses is greater than 25%.
	PG	The percent difference between the original and confirmation analyses is greater than 40%.
SVOCs	A	Spiked analyte recovery is outside stated control limits
	P	The percent difference between the original and confirmation analyses is greater than 25%.
	B	Target analyte at a reportable level
	E	Estimated result. Result concentration exceeds the calibration range.
	J	Estimated results. Result is less than that reporting limit.
VOCs	A	Spiked analyte recovery is outside stated control limits
	P	The percent difference between the original and confirmation analyses is greater than 25%.
	B	Target analyte at a reportable level
	E	Estimated result. Result concentration exceeds the calibration range.
	J	Estimated results. Result is less than that reporting limit.

Payne Firm Qualification Flags	Payne Firm Qualification Flag Description
j	The result is an estimated quantity. The associated numerical value is the approximate concentration of the analyte in the sample.
j-	The result is an estimated quantity, but the result may be biased low.
j+	The result is an estimated quantity, but the result may be biased high.
n	The analysis indicates the presence of an analyte for which there is presumptive evidence to make a "tentative identification".
nj	The analysis indicates the presence of an analyte that has been "tentatively identified" and the associated numerical value represents its approximate concentration.
r	The sample results are rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria. The presence or absence of the analyte cannot be verified.
u	The analyte was analyzed for, but was not detected above the level of the reported sample quantitation limit.
uj	The analyte was not detected above the reporting sample quantitation limit. However, the reported quantitation limit is approx and may or may not represent the actual limit of quantitation necessary to accurately and precisely measure the analyte in the sample.

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 4: Quarterly Water Level Measurements (Q1-2006) January-March

Well ID	Location	Well Type	Easting (X)	Northing (Y)	Measurement Date (mm/dd/yyyy)	Potentiometric Elevation (feet msl)
CW01-01	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573909.28	659427.70	1/18/2006	975.00
					2/13/2006	973.56
CW01-02	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573937.31	659862.08	1/18/2006	1015.54
					2/13/2006	1015.61
MW01-01	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573585.54	659816.84	2/13/2006	1022.07
MW01-02	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573332.98	659681.44	2/13/2006	1022.91
MW01-02CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573333.17	659672.35	2/13/2006	1022.92
MW01-02SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573199.63	659663.91	2/13/2006	1023.24
MW01-03	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573530.22	659251.03	2/13/2006	1022.21
MW01-03CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573520.79	659255.35	2/13/2006	1022.16
MW01-04	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573901.97	659268.68	2/13/2006	1018.65
MW01-04CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573897.44	659258.07	2/13/2006	1018.78
MW01-04SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573887.97	659269.89	2/13/2006	1019.28
MW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573925.45	659684.42	2/13/2006	1018.74
MW01-05CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573925.66	659751.87	2/13/2006	1018.45
MW01-06	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573545.57	659442.63	2/13/2006	1022.35
MW01-07	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573055.88	659624.09	2/13/2006	1024.04
MW01-08	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573068.52	659382.90	2/13/2006	1024.17
MW01-09	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573929.47	659836.73	2/13/2006	1018.32
MW01-10	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573889.86	659463.59	2/13/2006	1013.85
MW01-11	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573618.17	659503.28	2/13/2006	1022.11
MW01-12	Vernay Plant 2/3 Facility	Sanitary Sewer Backfill Monitoring Well	1573630.51	659849.72	2/13/2006	1020.25
MW01-13	Vernay Plant 2/3 Facility	Storm Sewer Backfill Monitoring Well	1573955.00	659946.33	2/13/2006	1015.56
MW01-14	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573906.56	659334.31	2/13/2006	1017.11
MW02-01	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573572.00	659101.05	2/13/2006	1021.36
MW02-02	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573915.49	659077.11	2/13/2006	1018.83
MW02-03	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574273.15	659067.16	2/13/2006	1018.16
MW02-03CD	Omar Circle	Middle Cedarville Aquifer Monitoring Well	1574268.14	659063.73	2/13/2006	1018.59
MW02-03SE	Omar Circle	Lower Cedarville Aquifer Monitoring Well	1574278.03	659070.43	2/13/2006	1017.95
MW02-04	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574806.07	658992.87	2/13/2006	1017.08
MW02-04CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574776.07	658806.13	2/13/2006	1017.07
MW02-05	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574829.06	659289.69	2/13/2006	1016.95
MW02-05CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574818.96	659287.48	2/13/2006	1017.09
MW02-06	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574850.88	659572.86	2/13/2006	1016.54
MW02-06CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574841.40	659578.29	2/13/2006	1016.21
MW02-07	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574881.44	659913.03	2/13/2006	1014.54
MW02-08	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574402.39	659398.85	2/13/2006	1018.30
MW02-08CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574406.69	659410.34	2/13/2006	1018.20
MW02-08SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574413.01	659400.06	2/13/2006	1018.41
MW02-09	Suncrest Drive	Upper Cedarville Aquifer Monitoring Well	1575052.49	659803.02	2/13/2006	1014.37
MW02-10	Green Street	Upper Cedarville Aquifer Monitoring Well	1575413.32	659647.28	2/13/2006	1013.48
MW02-10CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575412.19	659635.97	2/13/2006	1013.75
MW02-11	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574251.91	659711.63	2/13/2006	1018.34
MW02-11SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574258.32	659709.88	2/13/2006	1018.24
MW02-12	Dayton Street	Storm Sewer Backfill Monitoring Well	1574524.35	660138.19	2/13/2006	1013.12
MW02-13	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574299.35	658737.28	2/13/2006	1018.26
MW02-14	WS College Street	Upper Cedarville Aquifer Monitoring Well	1574410.26	658442.67	2/13/2006	1017.03
MW02-14CD	WS College Street	Middle Cedarville Aquifer Monitoring Well	1574415.75	658442.24	2/13/2006	1017.23
MW02-15	Green Street	Upper Cedarville Aquifer Monitoring Well	1575453.08	659985.80	2/13/2006	1012.31
MW02-15CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575454.52	659997.01	2/13/2006	1012.16
MW02-16	WN College Street	Upper Cedarville Aquifer Monitoring Well	1575381.72	659241.43	2/13/2006	1012.45
MW02-16CD	WN College Street	Middle Cedarville Aquifer Monitoring Well	1575382.33	659253.29	2/13/2006	
MW02-17	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574291.65	659932.56	2/13/2006	1017.53
MW02-17CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574299.59	659930.77	2/13/2006	1017.69
MW02-18	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573925.76	658789.07	2/13/2006	1018.59
MW02-18CD	Omar Circle	Middle Cedarville Aquifer Monitoring Well	1573939.13	658788.13	2/13/2006	1018.61
RW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Remediation Obs. Well	1573657.28	659499.33	2/13/2006	1022.12
STW01-01	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573942.88	659841.46	2/13/2006	1015.54
STW01-02	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573939.07	659739.01	2/13/2006	1015.95
STW01-03	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573929.58	659627.17	2/13/2006	1016.80
STW01-04	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573925.73	659518.21	2/13/2006	1016.67
STW01-05	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573911.24	659416.14	2/13/2006	1017.05
STW01-06	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573901.84	659314.78	2/13/2006	1017.20
STW01-07	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573845.30	659250.23	2/13/2006	1017.40
STW01-06	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	659314.78	1573901.84	11/10/2005	1016.54
STW01-07	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	659250.23	1573845.30	11/10/2005	1016.79

ID = Identification
msl = mean sea level
State plane coordinates from Woolpert Surveying LLP, Dayton, Ohio (NAD83/NAVD88)

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 5: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (µg/L)

Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	ACETONE	Freon 113
CW01-01 (GW)	11/15/1999	130	34	2.7	< 5	< 5	< 50	
CW01-01 (GW)	11/17/1999	170	39	< 4.2	< 8.3	< 8.3	< 83	
CW01-01 (GW)	11/19/1999	260	47	< 5	< 10	< 10	< 100	
CW01-01 (GW)	3/22/2000	55	13	< 5	< 5	< 10	< 50	49tic
CW01-01 (GW)	3/28/2000	300	44	< 5	< 5	< 10	< 50	250tic
CW01-01 (GW)	4/4/2000	340	34	< 5	< 5	< 10	< 50	< 5
CW01-01 (GW)	4/11/2000	690	60	< 5	< 5	< 10	< 50	< 5
CW01-01 (GW)	4/19/2000	890	59	< 5	< 5	< 10	< 50	570tic
CW01-01 (GW)	5/3/2000	910	53	< 25	< 25	< 50	< 250	470tic
CW01-01 (GW)	6/8/2000	1300	63	5	< 5	< 10	< 50	1300tic
CW01-01 (GW)	7/11/2000	1700	68	6	< 5	< 10	< 50	1600tic
CW01-01 (GW)	8/4/2000	1700	48	5	< 5	< 10	79	2800tic
CW01-01 (GW)	9/18/2000	1300	77	12	< 5	< 10	< 50	790tic
CW01-01 (GW)	10/11/2000	2100	72	11	< 5	< 10	< 50	940tic
CW01-01 (GW)	11/3/2000	1500	61	11	< 5	< 10	< 50	1500tic
CW01-01 (GW)	11/22/2000	180	120	540	< 5	< 10	< 50	< 5
CW01-01 (GW)	12/14/2000	2700	82	< 25	< 25	< 50	< 250	1100tic
CW01-01 (GW)	1/10/2001	1700	91	14	< 5	< 10	< 50	630tic
CW01-01 (GW)	2/7/2001	1900	81	16	< 5	< 10	< 50	520tic
CW01-01 (GW)	3/9/2001	1300	81	19	< 5	< 10	< 50	480tic
CW01-01 (GW)	4/11/2001	1400	69	17	< 5	< 10	< 50	640tic
CW01-01 (GW)	5/3/2001	1600	68	14	< 5	< 10	< 50	1200tic
CW01-01 (GW)	7/11/2001	1600	74	18	< 5	< 10	< 50	730tic
CW01-01 (GW)	8/3/2001	1400	74	17J	< 25	< 50	< 250	690tic
CW01-01 (GW)	9/11/2001	1400	65	16	< 5	< 10	< 50	660tic
CW01-01 (GW)	10/12/2001	1400	68	17	< 5	< 10	< 50	920tic
CW01-01 (GW)	11/20/2001	980	56	14	< 5	< 10	< 50	1100tic
CW01-01 (GW)	12/13/2001	1300	69	17	< 5	< 10	< 50	840tic
CW01-01 (GW)	1/3/2002	1000	59	14	< 5	< 10	< 50	980tic
CW01-01 (GW)	2/7/2002	1200	61	14	< 5	< 10	< 50	660tic
CW01-01 (GW)	3/11/2002	1200	69	23	< 5	< 10	< 50	930tic
CW01-01 (GW)	4/3/2002	970	51	13	< 5	< 10	< 50	950tic
CW01-01 (GW)	5/16/2002	1900	48	14	< 5	< 10	< 50	1700tic
CW01-01 (GW)	6/12/2002	1100	52	17	< 5	< 10	< 50	690tic
CW01-01 (GW)	6/28/2002	1100	55	16	< 5	< 10	< 50	780tic
CW01-01 (GW)	7/12/2002	1400	53	15	< 5	< 10	< 50	1100tic
CW01-01 (GW)	8/8/2002	1000	46	15	< 5	< 10	< 50	710tic
CW01-01 (GW)	9/5/2002	1200	60	17	< 5	< 10	< 50	720tic
CW01-01 (GW)	10/4/2002	< 1300	61	16	< 5	< 10	< 50	1600tic
CW01-01 (GW)	11/6/2002	1100	56	15	< 5	< 10	< 50	730tic
CW01-01 (GW)	12/6/2002	1000	61	17	< 5	< 10	< 50	510tic
CW01-01 (GW)	1/16/2003	990	56	15	< 5	< 10	< 50	600tic
CW01-01 (GW)	2/5/2003	1100	59	16	< 5	< 10	< 50	550tic
CW01-01 (GW)	3/4/2003	18	< 5	< 5	< 5	< 10	< 50	9tic
CW01-01 (GW)	4/4/2003	970	51	19	< 5	< 10	< 50	510tic
CW01-01 (GW)	5/7/2003	1100	53	13	< 5	< 10	< 50	760tic
CW01-01 (GW)	6/2/2003	1000	50	15	< 5	< 10	< 50	790tic
CW01-01 (GW)	7/10/2003	960	49	16	< 5	< 10	< 50	670tic
CW01-01 (GW)	8/1/2003	970	39	11	< 5	< 10	< 50	440tic
CW01-01 (GW)	9/15/2003	< 1100	< 36	< 10	< 5	< 10	< 50	< 800
CW01-01 (GW)	10/7/2003	890	46	13	< 5	< 10	< 50	820tic
CW01-01 (GW)	11/4/2003	790	42	13	< 5	< 10	< 50	720tic
CW01-01 (GW)	12/4/2003	770	47	14	< 5	< 10	< 50	780tic
CW01-01 (GW)	1/13/2004	860	43	12	< 5	< 10	< 50	620tic
CW01-01 (GW)	2/17/2004	840	42	12	< 5	< 10	< 50	570tic
CW01-01 (GW)	3/10/2004	730	42	12	< 5	< 10	< 50	610tic
CW01-01 (GW)	4/7/2004	760	43	14	< 5	< 10	< 50	580tic
CW01-01 (GW)	5/5/2004	680	41	12	< 5	< 10	< 50	560tic
CW01-01 (GW)	6/8/2004	690	39	11	< 5	< 10	< 50	740tic
CW01-01 (GW)	7/12/2004	640	36	10	< 5	< 10	< 50	470tic
CW01-01 (GW)	8/6/2004	640	34	10	< 5	< 10	< 50	600tic
CW01-01 (GW)	9/8/2004	790	42	13	< 5	< 10	< 50	490tic
CW01-01 (GW)	10/12/2004	800	35	12	< 5	< 10	< 50	340tic
CW01-01 (GW)	11/10/2004	460	35	11	< 5	< 10	< 50	< 5
CW01-01 (GW)	12/10/2004	650	35	11	< 5	< 10	< 50	590tic
CW01-01 (GW)	1/12/2005	810	44	13	< 5	< 10	< 50	< 5
CW01-01 (GW)	2/8/2005	670	40	12	< 5	< 10	< 50	350tic
CW01-01 (GW)	3/14/2005	640	39	< 25	< 25	< 25	< 250	460
CW01-01 (GW)	4/12/2005	650	36	< 25	< 25	< 25	< 250	590

The Payne Firm, Inc.

TABLE 5: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (µg/L)

Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	ACETONE	Freon 113
CW01-01 (GW)	5/2/2005	730	37	< 31	< 31	< 31	< 310	640
CW01-01 (GW)	6/3/2005	760	40	< 28	< 28	< 28	< 280	690
CW01-01 (GW)	7/14/2005	610	36	< 33	< 33	< 33	< 330	560
CW01-01 (GW)	8/22/2005	670	< 50	< 50	< 50	97	< 500	610
CW01-01 (GW)	9/15/2005	630	34	< 33	< 33	< 33	< 330	560
CW01-01 (GW)	10/6/2005	570	34	< 17	< 17	< 17	< 170	480
CW01-01 (GW)	11/10/2005	510	< 50	< 50	< 50	< 50	< 500	420
CW01-01 (GW)	12/6/2005	550	36	< 25	< 25	< 25	< 250	460
CW01-01 (GW)	1/18/2006	370	28	< 10	< 10	34	< 100	300
CW01-01 (GW)	2/13/2006	490	33	8.2	< 5	< 5	< 50	380
CW01-02 (GW)	1/22/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	2/5/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	3/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	4/4/2003	9	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	5/7/2003	12	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	6/2/2003	18	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	7/10/2003	20	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	8/1/2003	27	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	9/15/2003	< 28	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	10/7/2003	29	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	11/4/2003	34	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	12/4/2003	41	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	1/13/2004	43	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	2/17/2004	48	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	3/10/2004	57	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	4/7/2004	67	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	5/5/2004	63	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	6/8/2004	70tic	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	7/12/2004	68	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	8/6/2004	69	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	9/8/2004	94	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	10/12/2004	94	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	11/10/2004	85	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	12/10/2004	87	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	1/12/2005	99	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	2/8/2005	86	< 5	< 5	< 5	< 10	< 50	< 5
CW01-02 (GW)	3/14/2005	66	< 5	< 5	< 5	< 5	< 50	< 5
CW01-02 (GW)	4/12/2005	63	< 5	< 5	< 5	< 5	< 50	< 5
CW01-02 (GW)	5/2/2005	73	< 5	< 5	< 5	< 5	< 50	< 5
CW01-02 (GW)	6/3/2005	70	< 5	< 5	< 5	< 5	< 50	< 5
CW01-02 (GW)	7/14/2005	90	< 5	< 5	< 5	< 5	< 50	< 5
CW01-02 (GW)	8/22/2005	76	< 5	< 5	< 5	14	84	< 5
CW01-02 (GW)	9/15/2005	70	< 5	< 5	< 5	< 5	< 50	< 5
CW01-02 (GW)	10/6/2005	74	< 5	< 5	< 5	< 5	< 50	< 5
CW01-02 (GW)	11/10/2005	73	< 5	< 5	< 5	< 5	< 50	< 5
CW01-02 (GW)	12/6/2005	82	< 5	< 5	< 5	< 5	< 50	< 5
CW01-02 (GW)	1/18/2006	69	< 5	< 5	< 5	< 5	< 50	< 5
CW01-02 (GW)	2/13/2006	70	< 5	< 5	< 5	< 5	< 50	< 5
GWCTS-EFFLUENT (GW)	4/19/2000	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	11/22/2000	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	12/14/2000	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	1/10/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	2/7/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	3/9/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	4/11/2001	< 5	< 5	< 5	< 5	< 10	< 50	11tic
GWCTS-EFFLUENT (GW)	5/3/2001	< 5	< 5	< 5	< 5	< 10	< 50	18tic
GWCTS-EFFLUENT (GW)	7/11/2001	< 5	< 5	< 5	< 5	< 10	< 50	42tic
GWCTS-EFFLUENT (GW)	8/3/2001	< 5	< 5	< 5	< 5	< 10	< 50	51tic
GWCTS-EFFLUENT (GW)	9/11/2001	< 5	< 5	< 5	< 5	< 10	< 50	89tic
GWCTS-EFFLUENT (GW)	10/5/2001	< 5	< 5	< 5	< 5	< 10	< 50	110tic
GWCTS-EFFLUENT (GW)	10/12/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	11/20/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	12/13/2001	< 5	< 5	< 5	< 5	< 10	< 50	370tic
GWCTS-EFFLUENT (GW)	1/3/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	2/7/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	3/11/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	4/3/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	5/16/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	6/12/2002	< 5	< 5	15	6	< 10	< 50	960tic
GWCTS-EFFLUENT (GW)	6/28/2002	< 5	< 5	< 5	< 5	< 10	< 50	49tic
GWCTS-EFFLUENT (GW)	7/12/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	8/8/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	9/5/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	10/4/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	11/6/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5

The Payne Firm, Inc.

TABLE 5: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (µg/L)

Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	ACETONE	Freon 113
GWCTS-EFFLUENT (GW)	12/6/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	1/16/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	2/5/2003	< 5	< 5	< 5	< 5	< 10	< 50	11tic
GWCTS-EFFLUENT (GW)	3/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	7tic
GWCTS-EFFLUENT (GW)	4/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	150tic
GWCTS-EFFLUENT (GW)	5/7/2003	< 5	< 5	< 5	< 5	< 10	< 50	340tic
GWCTS-EFFLUENT (GW)	6/2/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	7/10/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	8/1/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	9/15/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 140
GWCTS-EFFLUENT (GW)	10/7/2003	< 5	< 5	< 5	< 5	< 10	< 50	170tic
GWCTS-EFFLUENT (GW)	11/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	200tic
GWCTS-EFFLUENT (GW)	12/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	1/13/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	2/17/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	3/10/2004	< 5	< 5	< 5	< 5	< 10	< 50	25tic
GWCTS-EFFLUENT (GW)	4/7/2004	< 5	< 5	< 5	< 5	< 10	< 50	640tic
GWCTS-EFFLUENT (GW)	5/5/2004	< 5	< 5	< 5	< 5	< 10	< 50	120tic
GWCTS-EFFLUENT (GW)	6/8/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	7/12/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	8/6/2004	< 5	< 5	< 5	< 5	< 10	< 50	34tic
GWCTS-EFFLUENT (GW)	9/8/2004	< 5	< 5	< 5	< 5	< 10	< 50	120tic
GWCTS-EFFLUENT (GW)	10/12/2004	< 5	< 5	< 5	< 5	< 10	< 50	140tic
GWCTS-EFFLUENT (GW)	11/10/2004	< 5	< 5	< 5	< 5	< 10	< 50	260tic
GWCTS-EFFLUENT (GW)	12/10/2004	< 5	< 5	< 5	< 5	< 10	< 50	330tic
GWCTS-EFFLUENT (GW)	1/12/2005	< 5	< 5	< 5	< 5	< 10	< 50	230tic
GWCTS-EFFLUENT (GW)	2/8/2005	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-EFFLUENT (GW)	3/14/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
GWCTS-EFFLUENT (GW)	4/12/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
GWCTS-EFFLUENT (GW)	5/2/2005	< 5	< 5	< 5	< 5	< 5	< 50	16
GWCTS-EFFLUENT (GW)	6/3/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
GWCTS-EFFLUENT (GW)	7/14/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
GWCTS-EFFLUENT (GW)	8/22/2005	< 5	< 5	< 5	< 5	9.5	120	< 5
GWCTS-EFFLUENT (GW)	9/15/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
GWCTS-EFFLUENT (GW)	10/6/2005	< 5	< 5	< 5	< 5	< 5	< 50	13
GWCTS-EFFLUENT (GW)	11/10/2005	< 5	< 5	< 5	< 5	< 5	< 50	38
GWCTS-EFFLUENT (GW)	12/6/2005	< 5	< 5	< 5	< 5	< 5	< 50	91
GWCTS-EFFLUENT (GW)	1/18/2006	< 5	< 5	< 5	< 5	< 5	< 50	200
GWCTS-EFFLUENT (GW)	2/13/2006	< 5	< 5	< 5	< 5	< 5	< 50	300
GWCTS-POST PRIMARY (GW)	3/22/2000	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-POST PRIMARY (GW)	3/28/2000	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-POST PRIMARY (GW)	4/4/2000	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-POST PRIMARY (GW)	4/11/2000	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-POST PRIMARY (GW)	4/19/2000	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-POST PRIMARY (GW)	5/3/2000	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-POST PRIMARY (GW)	6/8/2000	< 5	< 5	< 5	< 5	< 10	< 50	30tic
GWCTS-POST PRIMARY (GW)	7/11/2000	< 5	< 5	< 5	< 5	< 10	< 50	170tic
GWCTS-POST PRIMARY (GW)	8/4/2000	< 5	< 5	< 5	< 5	< 10	< 50	170tic
GWCTS-POST PRIMARY (GW)	9/18/2000	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-POST PRIMARY (GW)	10/11/2000	< 5	< 5	< 5	< 5	< 10	< 50	89
GWCTS-POST PRIMARY (GW)	11/3/2000	< 5	< 5	< 5	< 5	< 10	< 50	92tic
GWCTS-POST PRIMARY (GW)	12/14/2000	< 5	< 5	< 5	< 5	11	< 50	120tic
GWCTS-POST PRIMARY (GW)	1/10/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-POST PRIMARY (GW)	2/7/2001	< 5	< 5	< 5	< 5	< 10	< 50	140tic
GWCTS-POST PRIMARY (GW)	3/9/2001	< 5	< 5	< 5	< 5	< 10	< 50	150tic
GWCTS-POST PRIMARY (GW)	4/11/2001	< 5	< 5	< 5	< 5	< 10	< 50	180tic
GWCTS-POST PRIMARY (GW)	5/3/2001	< 5	< 5	< 5	< 5	< 10	< 50	380tic
GWCTS-POST PRIMARY (GW)	7/11/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
GWCTS-POST PRIMARY (GW)	8/3/2001	< 5	< 5	9	5	< 10	< 50	390tic
GWCTS-POST PRIMARY (GW)	9/11/2001	< 5	< 5	15	7	< 10	< 50	660tic
GWCTS-POST PRIMARY (GW)	10/12/2001	< 5	< 5	< 5	< 5	< 10	< 50	150tic
GWCTS-POST PRIMARY (GW)	11/20/2001	< 5	< 5	< 5	< 5	< 10	< 50	430tic
GWCTS-POST PRIMARY (GW)	12/13/2001	< 5	< 5	< 5	< 5	< 10	< 50	400tic
GWCTS-POST PRIMARY (GW)	1/3/2002	< 5	< 5	< 5	< 5	< 10	< 50	620tic
GWCTS-POST PRIMARY (GW)	2/7/2002	< 5	< 5	< 5	6	< 10	< 50	520tic
GWCTS-POST PRIMARY (GW)	3/11/2002	< 5	< 5	< 5	6	< 10	< 50	820tic
GWCTS-POST PRIMARY (GW)	4/3/2002	< 5	< 5	< 5	6	< 10	< 50	1100tic
GWCTS-POST PRIMARY (GW)	5/16/2002	< 5	< 5	9	6	< 10	< 50	1500tic
GWCTS-POST PRIMARY (GW)	6/12/2002	< 5	< 5	15	6	< 10	< 50	970tic
GWCTS-POST PRIMARY (GW)	6/28/2002	< 5	< 5	20	6	< 10	< 50	1100tic
GWCTS-POST PRIMARY (GW)	7/12/2002	< 5	< 5	< 5	< 5	< 10	< 50	53tic
GWCTS-POST PRIMARY (GW)	8/8/2002	< 5	< 5	< 5	< 5	< 10	< 50	50tic
GWCTS-POST PRIMARY (GW)	9/5/2002	< 5	< 5	< 5	< 5	< 10	< 50	81tic
GWCTS-POST PRIMARY (GW)	10/4/2002	< 5	< 5	< 5	< 5	< 10	< 50	280tic
GWCTS-POST PRIMARY (GW)	11/6/2002	< 5	< 5	< 5	< 5	< 10	< 50	270tic

The Payne Firm, Inc.

TABLE 5: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (µg/L)

Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	ACETONE	Freon 113
GWCTS-POST PRIMARY (GW)	12/6/2002	< 5	< 5	< 5	< 5	< 10	< 50	320tic
GWCTS-POST PRIMARY (GW)	1/16/2003	< 5	< 5	< 5	< 5	< 10	< 50	480tic
GWCTS-POST PRIMARY (GW)	2/5/2003	< 5	< 5	< 5	< 5	< 10	< 50	560tic
GWCTS-POST PRIMARY (GW)	3/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	670tic
GWCTS-POST PRIMARY (GW)	4/4/2003	< 5	< 5	7	< 5	< 10	< 50	460tic
GWCTS-POST PRIMARY (GW)	5/7/2003	8	< 5	10	< 5	< 10	< 50	640tic
GWCTS-POST PRIMARY (GW)	6/2/2003	74	< 5	< 5	< 5	< 10	< 50	410tic
GWCTS-POST PRIMARY (GW)	7/10/2003	< 5	< 5	< 5	< 5	< 10	< 50	480tic
GWCTS-POST PRIMARY (GW)	8/1/2003	< 5	< 5	< 5	< 5	< 10	< 50	460tic
GWCTS-POST PRIMARY (GW)	9/15/2003	< 5	< 5	< 10	< 5	< 10	< 50	< 870
GWCTS-POST PRIMARY (GW)	10/7/2003	< 5	< 5	12	< 5	< 10	< 50	630tic
GWCTS-POST PRIMARY (GW)	11/4/2003	10	6	14	< 5	< 10	< 50	570tic
GWCTS-POST PRIMARY (GW)	12/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	240tic
GWCTS-POST PRIMARY (GW)	1/13/2004	< 5	< 5	< 5	< 5	< 10	< 50	490tic
GWCTS-POST PRIMARY (GW)	2/17/2004	< 5	< 5	< 5	< 5	< 10	< 50	520tic
GWCTS-POST PRIMARY (GW)	3/10/2004	< 5	< 5	3J	< 5	< 10	< 50	520tic
GWCTS-POST PRIMARY (GW)	4/7/2004	< 5	< 5	6	< 5	< 10	< 50	510tic
GWCTS-POST PRIMARY (GW)	5/5/2004	< 5	< 5	7	< 5	< 10	< 50	470tic
GWCTS-POST PRIMARY (GW)	6/8/2004	< 5	< 5	< 5	< 5	< 10	< 50	250tic
GWCTS-POST PRIMARY (GW)	7/12/2004	< 5	< 5	< 5	< 5	< 10	< 50	280tic
GWCTS-POST PRIMARY (GW)	8/6/2004	< 5	< 5	< 5	< 5	< 10	< 50	500tic
GWCTS-POST PRIMARY (GW)	9/8/2004	< 5	< 5	< 5	< 5	< 10	< 50	420tic
GWCTS-POST PRIMARY (GW)	10/12/2004	< 5	< 5	< 5	< 5	< 10	< 50	280tic
GWCTS-POST PRIMARY (GW)	11/10/2004	< 5	< 5	< 5	< 5	< 10	< 50	390tic
GWCTS-POST PRIMARY (GW)	12/10/2004	6	< 5	6	< 5	< 10	< 50	580tic
GWCTS-POST PRIMARY (GW)	1/12/2005	19	6	10	< 5	< 10	< 50	300tic
GWCTS-POST PRIMARY (GW)	2/8/2005	24	8	11	< 5	< 10	< 50	260tic
GWCTS-POST PRIMARY (GW)	3/14/2005	32	< 17	< 17	< 17	< 17	< 170	490
GWCTS-POST PRIMARY (GW)	4/12/2005	49	< 25	< 25	< 25	< 25	< 250	540
GWCTS-POST PRIMARY (GW)	5/2/2005	61	18	< 17	< 17	< 17	< 170	550
GWCTS-POST PRIMARY (GW)	6/3/2005	< 5	< 5	< 5	< 5	< 5	< 50	70
GWCTS-POST PRIMARY (GW)	7/14/2005	< 5	< 5	< 5	< 5	< 5	< 50	190
GWCTS-POST PRIMARY (GW)	8/22/2005	< 10	< 10	< 10	< 10	25	< 100	400
GWCTS-POST PRIMARY (GW)	9/15/2005	< 5	< 5	< 5	< 5	< 5	< 50	390E
GWCTS-POST PRIMARY (GWRE)	9/15/2005							380
GWCTS-POST PRIMARY (GW)	10/6/2005	< 17	< 17	< 17	< 17	< 17	< 170	430
GWCTS-POST PRIMARY (GWRE)	10/6/2005	< 5	< 5	< 5	< 5	< 5	< 50	430E
GWCTS-POST PRIMARY (GW)	11/10/2005	< 33	< 33	< 33	< 33	< 33	< 330	680
GWCTS-POST PRIMARY (GW)	12/6/2005	< 42	< 42	< 42	< 42	< 42	< 420	700
GWCTS-POST PRIMARY (GW)	1/18/2006	20	14	21	< 12	< 12	< 120	720
GWCTS-POST PRIMARY (GWRE)	1/18/2006	19	15	21	< 5	< 5	< 50	600E
GWCTS-POST PRIMARY (GW)	2/13/2006	52	25	18	< 8.4	< 8.4	< 84	560

VOC = Volatile organic compound
µg/L = micrograms per liter
tic = tentative identified compound

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 6: Utility Tunnel Sump Water Treatment System (UTSWTS) Sampling Results - Detected VOCs (µg/L)

Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	Acetone	Freon 113
UTSWTS-EFFLUENT (GW)	10/11/2000	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	12/14/2000	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	1/10/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	2/7/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	3/9/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	4/11/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	5/3/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	7/11/2001	< 5	< 5	7	< 5	< 10	< 50	390tic
UTSWTS-EFFLUENT (GW)	7/25/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	8/3/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	9/11/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	10/12/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	11/20/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	12/13/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	1/3/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	2/7/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	3/11/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	4/3/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	5/16/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	6/12/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	7/12/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	8/8/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	9/5/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	10/4/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	11/6/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	12/6/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	1/16/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	2/5/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	3/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	4/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	5/7/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	6/2/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	7/10/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	8/1/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	9/15/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	10/7/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	11/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	12/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	1/13/2004	< 5	< 5	< 5	< 5	< 10	< 50	
UTSWTS-EFFLUENT (GW)	2/6/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	3/10/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	4/7/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	5/5/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	6/8/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	7/12/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	8/6/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	9/8/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	10/12/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	11/10/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	12/10/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	1/12/2005	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	2/8/2005	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-EFFLUENT (GW)	3/14/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-EFFLUENT (GW)	4/12/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-EFFLUENT (GW)	5/2/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-EFFLUENT (GW)	6/3/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-EFFLUENT (GW)	7/14/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-EFFLUENT (GW)	8/22/2005	< 5	< 5	< 5	< 5	8.5	82	< 5
UTSWTS-EFFLUENT (GW)	9/15/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-EFFLUENT (GW)	10/6/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-EFFLUENT (GW)	11/10/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-EFFLUENT (GW)	12/6/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-EFFLUENT (GW)	1/18/2006	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-EFFLUENT (GW)	2/13/2006	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-INFLUENT (GW)	10/11/2000	120	130	660	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	12/14/2000	170	140	710	< 5	< 10	68	17tic
UTSWTS-INFLUENT (GW)	1/10/2001	150	96	330	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	2/7/2001	55	36	190	< 5	< 10	330	< 5

The Payne Firm, Inc.

TABLE 6: Utility Tunnel Sump Water Treatment System (UTSWTS) Sampling Results - Detected VOCs (µg/L)

Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	Acetone	Freon 113
UTSWTS-INFLUENT (GW)	3/9/2001	17	11	30	< 5	< 10	120	< 5
UTSWTS-INFLUENT (GW)	4/11/2001	37	32	130	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	5/3/2001	15	12	26	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	7/11/2001	6	7	28	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	8/3/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	9/11/2001	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	10/12/2001	< 5	< 5	72	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	11/20/2001	5	5	36	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	12/13/2001	5	6	14	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	1/3/2002	6	7	< 5	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	2/7/2002	< 5	7	< 5	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	3/11/2002	< 5	6	< 5	< 5	< 10	1400	< 5
UTSWTS-INFLUENT (GW)	4/3/2002	5	7	< 5	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	5/16/2002	< 5	6	< 5	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	6/12/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	7/12/2002	< 5	9	< 5	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	8/8/2002	11	15	330	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	9/5/2002	29	33	390	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	10/4/2002	16	16	410	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	11/6/2002	22	22	800	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	12/6/2002	13	14	470	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	1/16/2003	< 5	< 5	35	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	2/5/2003	7	6	58	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	3/4/2003	< 5	< 5	25	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	4/4/2003	< 5	6	33	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	5/7/2003	11	12	240	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	6/2/2003	5	6	65	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	7/10/2003	< 5	< 5	36	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	8/1/2003	< 5	6	62	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	9/15/2003	< 15	< 26	< 230	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	10/7/2003	14	22	170	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	11/4/2003	25	27	210	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	12/4/2003	15	17	98	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	1/13/2004	11	18	110	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	2/6/2004	15	24	110	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	3/10/2004	17	25	160	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	4/7/2004	13	21	150	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	5/5/2004	11	16	80	< 5	< 10	100	< 5
UTSWTS-INFLUENT (GW)	6/8/2004	12	20	130	< 5	< 10	130	< 5
UTSWTS-INFLUENT (GW)	7/12/2004	58	68	250	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	8/6/2004	60	53	310	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	9/8/2004	120	110	300	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	10/12/2004	170	100	320	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	11/10/2004	150	75	380	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	12/10/2004	94	37	290	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	1/12/2005	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	2/8/2005	30	19	130	< 5	< 10	< 50	< 5
UTSWTS-INFLUENT (GW)	3/14/2005	19	27	200	< 5	< 5	< 50	< 5
UTSWTS-INFLUENT (GW)	4/12/2005	13	21	120	< 5	< 5	< 50	< 5
UTSWTS-INFLUENT (GW)	5/2/2005	13	20	64	< 5	< 5	< 50	< 5
UTSWTS-INFLUENT (GW)	6/3/2005	28	56	170	< 5	< 5	< 50	< 5
UTSWTS-INFLUENT (GW)	7/14/2005	76	84	250	< 10	< 10	< 100	< 10
UTSWTS-INFLUENT (GW)	8/22/2005	120	89	250	< 10	24	< 100	< 10
UTSWTS-INFLUENT (GW)	9/15/2005	98	76	240	< 10	< 10	< 100	< 10
UTSWTS-INFLUENT (GW)	10/6/2005	120	78	260	< 17	< 17	< 170	< 17
UTSWTS-INFLUENT (GW)	11/10/2005	120	57	250	< 12	< 12	< 120	< 12
UTSWTS-INFLUENT (GW)	12/6/2005	91	48	240	< 10	< 10	< 100	< 10
UTSWTS-INFLUENT (GW)	1/18/2006	29	19	45	< 5	< 5	< 50	< 5
UTSWTS-INFLUENT (GW)	2/13/2006	28	32	96	< 5	< 5	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	2/7/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	3/11/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	4/3/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	5/16/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	6/12/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	7/12/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	8/8/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	9/5/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	10/4/2002	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	11/6/2002	< 5	< 5	5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	12/6/2002	< 5	< 5	11	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	1/16/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	2/5/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	3/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5

The Payne Firm, Inc.

TABLE 6: Utility Tunnel Sump Water Treatment System (UTSWTS) Sampling Results - Detected VOCs (µg/L)

Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	Acetone	Freon 113
UTSWTS-INTERMEDIATE (GW)	4/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	5/7/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	6/2/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	7/10/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	8/1/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	9/15/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	10/7/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	11/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	12/4/2003	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	1/13/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	2/6/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	3/10/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	4/7/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	5/5/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	6/8/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	7/12/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	8/6/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	9/8/2004	< 5	< 5	7	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	10/12/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	11/10/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	12/10/2004	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	1/12/2005	< 5	< 5	< 5	< 5	< 10	< 50	
UTSWTS-INTERMEDIATE (GW)	2/8/2005	< 5	< 5	< 5	< 5	< 10	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	3/14/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	4/12/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	5/2/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	6/3/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	7/14/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	8/22/2005	< 5	< 5	< 5	< 5	10	110	< 5
UTSWTS-INTERMEDIATE (GW)	9/15/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	10/6/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	11/10/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	12/6/2005	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	1/18/2006	< 5	< 5	< 5	< 5	< 5	< 50	< 5
UTSWTS-INTERMEDIATE (GW)	2/13/2006	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U

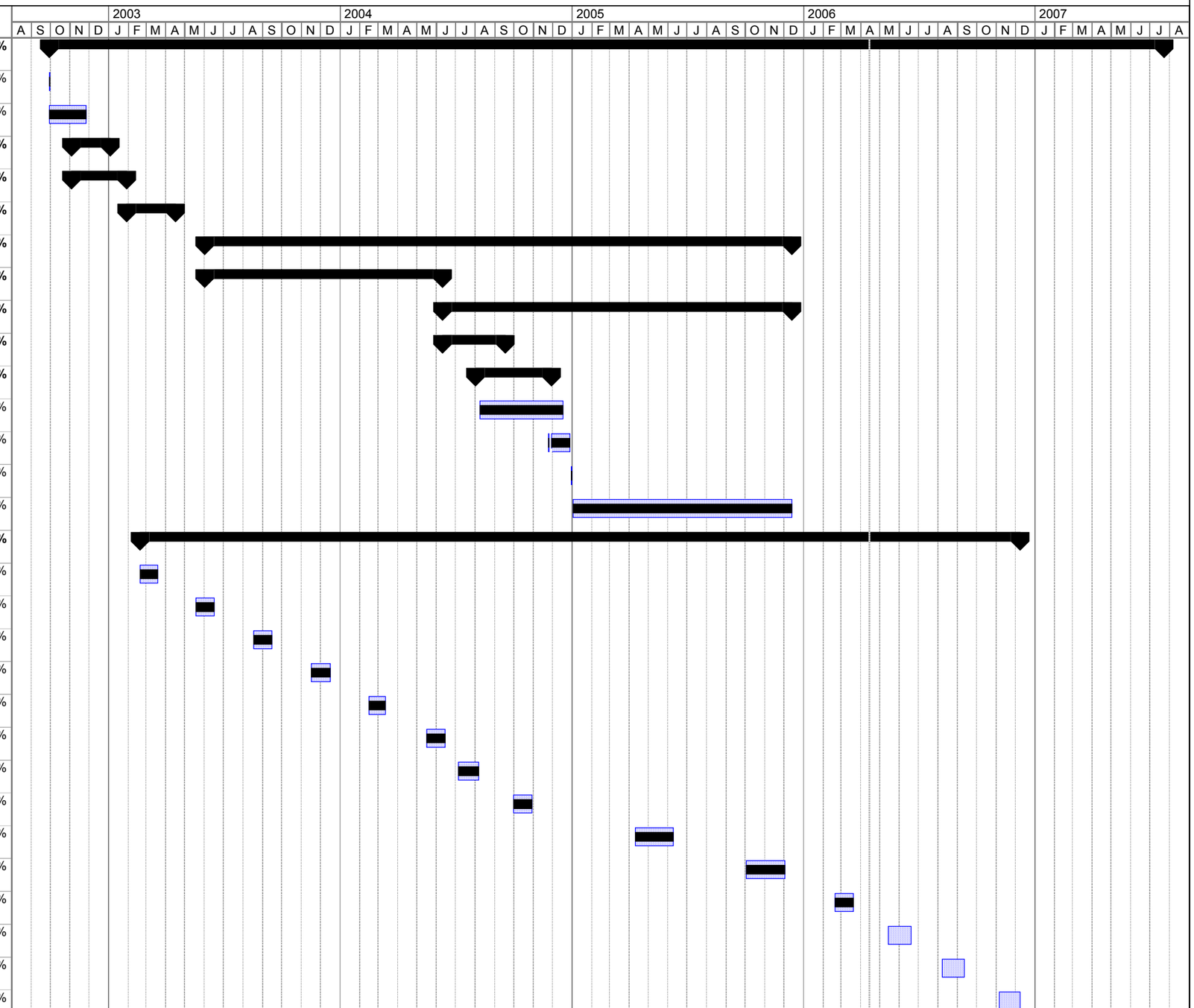
VOC = Volatile organic compound
µg/L = micrograms per liter
tic = tentative identified compound

Vernay Laboratories, Inc.
Project No. 0292.11.26
April 14, 2006

RCRA CORRECTIVE ACTION PROJECT SCHEDULE
Through Q1, 2006

Table 7: Project Schedule

ID	Task Name	% Complete
1	**RCRA CORRECTIVE ACTION PROJECT SCHEDULE**	**73%**
2	**1.0 CONSENT ORDER EFFECTIVE**	100%
3	**2.0 CURRENT CONDITIONS REPORT**	100%
4	**3.0 EI RISK SCOPING**	**100%**
7	**4.0 Ground Water Capture Interim Measure**	**100%**
13	**5.0 SOIL HOT SPOT INTERIM MEASURE ASSESSMENT**	**100%**
18	**6.0 RCRA FACILITY INVESTIGATION**	**100%**
19	**6.1 Phase I: N&E in Cedarville Aquifer/Storm Sewer Backfill**	**100%**
41	**6.2 Phase II RFI**	**100%**
42	**6.2.1 Additional Data Needs**	**100%**
46	**6.2.2 Fate and Transport Modeling**	**100%**
51	**6.2.3 Baseline Human Health and Ecological Risk Assessment**	100%
52	**6.2.4 Phase II Facility Investigation Report**	100%
53	Submit Phase II RFI Report	100%
54	USEPA Approval of Phase II RFI Report	100%
55	**6.3 Ground Water Monitoring**	**86%**
56	1st Quarter 2003	100%
57	2nd Quarter 2003	100%
58	3rd Quarter 2003	100%
59	4th Quarter 2003	100%
60	1st Quarter 2004	100%
61	2nd Quarter 2004	100%
62	3rd Quarter 2004	100%
63	4th Quarter 2004	100%
64	1st Half 2005	100%
65	2nd Half/4th Quarter 2005	100%
66	1st Quarter 2006	100%
67	1st Half/2nd Quarter 2006	0%
68	3rd Quarter 2006	0%
69	2nd Half/4th Quarter 2006	0%



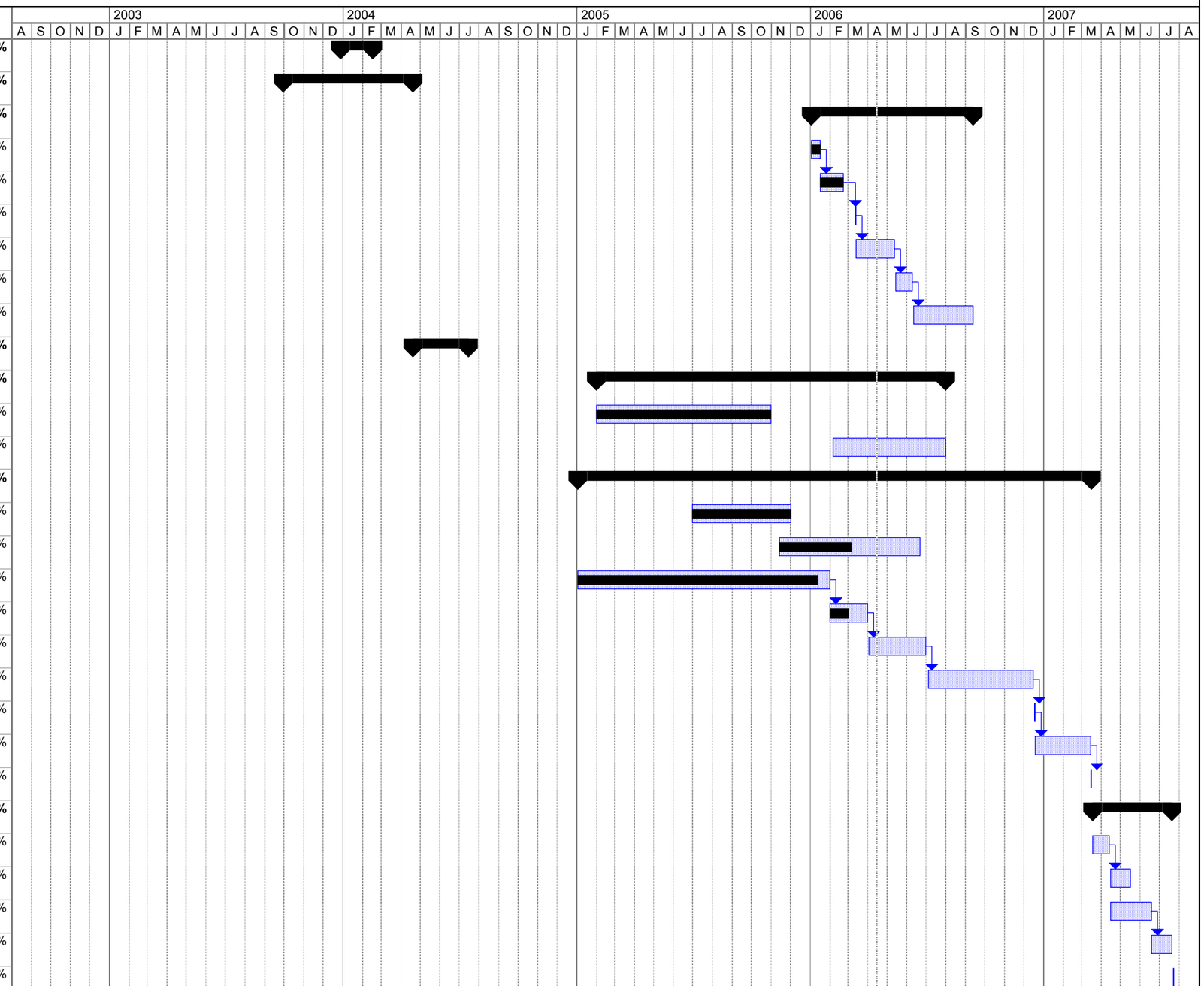
Time frames are estimates and are dependent on the U.S. EPA

Vernay Laboratories, Inc.
Project No. 0292.11.26
April 14, 2006

RCRA CORRECTIVE ACTION PROJECT SCHEDULE
Through Q1, 2006

Table 7: Project Schedule

ID	Task Name	% Complete
70	**6.4 Additional Soil Source Investigation**	**100%**
74	**6.5 EI Risk Data Needs**	**100%**
77	**7.0 EI REPORT FOR GROUND WATER**	**22%**
78	Data Evaluation	100%
79	Prepare Draft Report	100%
80	Submit Draft Report to USEPA	0%
81	USEPA Review of Draft Report	0%
82	Prepare and Submit Final Report	0%
83	USEPA Review and Approve Final Report	0%
84	**8.0 EI REPORT FOR HUMAN HEALTH**	**100%**
87	**9.0 WELL SURVEY FOLLOW UP AND WATER WELL SAMPLING**	**61%**
88	2005 Well Survey Follow-Up and Water Well Sampling	100%
89	2006 Well Survey Follow-up and Water Well Sampling	0%
90	**10.0 PROPOSE TO USEPA FINAL CORRECTIVE MEASURES**	**57%**
91	Treatability Study Evaluation	100%
92	Treatability Studies	50%
93	Idenfify PRGs and Corrective Measures Objectives	95%
94	Screening and Development of Potential Corrective Measures	50%
95	Detailed Analysis and Comparison of Selected Corr. Measures	0%
96	Prepare Draft Corrective Measures Report	0%
97	Submit Draft Corrective Measures Report to USEPA	0%
98	USEPA Review of Draft Report	0%
99	Prepare and Submit Final Corrective Measures Report	0%
100	**11.0 USEPA SELECTS FINAL CORRECTIVE MEASURES**	**0%**
101	USEPA Selects Proposed Final Corrective Measures	0%
102	Public Review of Proposed Final Corrective Measures	0%
103	Prepare Response to Public/USEPA Comments	0%
104	USEPA Determination of Final Corrective Measures	0%
105	**12.0 COMMENCE IMPLEMENTATION OF FINAL CORRECTIVE MEASURES**	0%



Time frames are estimates and are dependent on the U.S. EPA