The Payne Firm, Inc.

Vernay Laboratories, Inc.

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

TABLE 1: Post-RFI Sampling Locations

Unit	Facility Location	Sample Location Identification	Proximity to Capture Zone[1]	Sample Frequency
CEDARVILLE AQUIFER	On-Facility	CW01-01	Within Capture Zone	Monthly
		CW01-02	Within Capture Zone	Monthly
		MW01-01	Within Capture Zone	Semi-Annual
		MW01-02	Within Capture Zone	Semi-Annual/Quarterly[2]
		MW01-02CD	Within Capture Zone	Semi-Annual
		MW01-02SE	Within Capture Zone	Semi-Annual
		MW01-03	Within Capture Zone	Semi-Annual
		MW01-03CD	Within Capture Zone	Semi-Annual
		MW01-04	Within Capture Zone	Semi-Annual/Quarterly[2]
		MW01-04CD	Within Capture Zone	Semi-Annual/Quarterly[2]
		MW01-04SE	Within Capture Zone	Semi-Annual
		MW01-05	Within Capture Zone	
		MW01-05CD	Within Capture Zone	Semi-Annual
		MW01-06	Within Capture Zone	
		MW01-07	~100 feet Downgradient	Semi-Annual
		MW01-08	~150 feet Downgradient	
		MW01-09	Within Capture Zone	
		MW01-10	Within Capture Zone	Quarterly[2]
		MW01-11	Within Capture Zone	
		MW01-14	Within Capture Zone	
	Off-Facility	MW02-01	~50 feet Downgradient	
		MW02-02	Within Capture Zone	Semi-Annual
		MW02-03	Within Capture Zone	Semi-Annual/Quarterly[2]
		MW02-03CD	Within Capture Zone	Semi-Annual/Quarterly[2]
		MW02-03SE	Within Capture Zone	Semi-Annual/Quarterly[2]
		MW02-04	~350 feet Downgradient	Semi-Annual
		MW02-04CD	~400 feet Downgradient	
		MW02-05	~300 feet Downgradient	Semi-Annual
		MW02-05CD	~300 feet Downgradient	Semi-Annual
		MW02-06*	~350 feet Downgradient	Semi-Annual/Quarterly[2]
		MW02-06CD*	~350 feet Downgradient	Semi-Annual/Quarterly[2]
		MW02-07	~500 feet Downgradient	Semi-Annual
		MW02-08*	Within Capture Zone	Semi-Annual/Quarterly[2]
		MW02-08CD*	Within Capture Zone	Semi-Annual/Quarterly[2]
		MW02-08SE	Within Capture Zone	Semi-Annual/Quarterly[2]
		MW02-09*	~650 feet Downgradient	Semi-Annual/Quarterly[2]
		MW02-10*	~900 feet Downgradient	Semi-Annual/Quarterly[2]

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TABLE 1: Post-RFI Sampling Locations

Unit	Facility Location	Sample Location Identification	Proximity to Capture Zone[1]	Sample Frequency
CEDARVILLE AQUIFER	Off-Facility	MW02-10CD	~900 feet Downgradient	
		MW02-11	Within Capture Zone	**Semi-Annual/Quarterly[2]**
		MW02-11SE	Within Capture Zone	**Semi-Annual/Quarterly[2]**
		MW02-13	~200 feet Downgradient	**Semi-Annual/Quarterly[2]**
		MW02-14	~500 feet Downgradient	**Semi-Annual**
		MW02-14CD	~500 feet Downgradient	
		MW02-15	~1,100 feet Downgradient	**Semi-Annual**
		MW02-15CD	~1,100 feet Downgradient	
		MW02-16	~950 feet Downgradient	
		MW02-16CD	~950 feet Downgradient	
		MW02-17	Within Capture Zone	**Semi-Annual**
		MW02-17CD	Within Capture Zone	**Semi-Annual**
		MW02-18	~200 feet Downgradient	
		MW02-18CD	~200 feet Downgradient	
		RW01-05	Within Capture Zone	**Quarterly[2]**
		860 Dayton Street Non-Potable Water Well	Within Capture Zone	Annual
		850 Dayton Street Potable Water Well	Within Capture Zone	Annual
		780 Dayton Street Potable Water Well	~100 feet Downgradient	Annual
		545 Dayton Street Non-Potable Water Well	~1,600 feet Downgradient	Annual
		690 Wright Street Non-Potable Water Well	~200 feet Downgradient	Annual
Sewer Backfill	**On-Facility**	MW01-12	Sewer Backfill	
	On-Facility	MW01-13	Sewer Backfill	**Quarterly[2]**
	Off-Facility	MW02-12	Sewer Backfill	
Outfall	**Off-Facility**	ST02-05	Surface Water Outfall	**Semi-Annual**

*Monitoring Well also sampled for treatability evaluation parameters.

[1]For approximate capture zone area, refer to Third Quarter 2006 report "Appendix II: Cedarville Aquifer Flow Conditions."

[2]Quarterly sampling locations requested by U.S. EPA as part of the approval of the Phase II RFI report.

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Vernay Laboratories, Inc.

Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 2: Aqueous VOC Analytical Data from Monitoring Wells and Water Wells (Q4-2006)

Sample ID	MW01-01	MW01-02	MW01-02	MW01-02CD	MW01-02SE	MW01-03	MW01-03CD
Sample Date (yyyy/mm/dd)	2006-11-07	2006-11-07	2006-11-07	2006-11-06	2006-11-06	2006-11-06	2006-11-06
Sample Type	GW	GW	GWDUP	GW	GW	GW	GW
Screened Interval	Upper CA	Upper CA	Upper CA	Middle CA	Lower CA	Upper CA	Middle CA
Reporting Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	0.68 J	7.7	6.1	< 1	< 1	0.17 J	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE (MEK)	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	12	1.8	1.8	< 0.5	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	8.6	1.5	1.2	< 1	< 1	0.25 J	< 1
TOLUENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	0.3 J	0.39 J	0.41 J	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	8	11	12	< 1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1	< 1

VOC = Volatile Organic Compound
GW = Ground Water
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = micrograms per liter
See Table 5 in the Third Quarter 2006 Progress Report for definitions of data qualifiers.

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Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 2: Aqueous VOC Analytical Data from Monitoring Wells and Water Wells (Q4-2006)

Sample ID	MW01-04	MW01-04CD	MW01-04SE	MW01-05CD	MW01-07	MW01-10	MW01-13
Sample Date (yyyy/mm/dd)	2006-11-07	2006-11-07	2006-11-06	2006-11-07	2006-11-06	2006-11-07	2006-11-08
Sample Type	GW	GW	GW	GW	GW	GW	GW
Screened Interval	Upper CA	Middle CA	Lower CA	Middle CA	Upper CA	Upper CA	Storm Backfill
Reporting Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-TRICHLOROETHANE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
1,1,2,2-TETRACHLOROETHANE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	170	340	< 1	< 1	< 1	61	< 29
1,1,2-TRICHLOROETHANE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
1,1-DICHLOROETHANE	2.2 J	< 12	< 1	< 1	< 1	< 10	< 29
1,1-DICHLOROETHENE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
1,2,4-TRICHLOROBENZENE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
1,2-DIBROMO-3-CHLOROPROPANE	< 11	< 25	< 2	< 2	< 2	< 20	< 57
1,2-DIBROMOETHANE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
1,2-DICHLOROBENZENE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
1,2-DICHLOROETHANE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
1,2-DICHLOROPROPANE	< 5.7	< 12	< 1	0.22 J	< 1	< 10	< 29
1,3-DICHLOROBENZENE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
1,4-DICHLOROBENZENE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
2-BUTANONE (MEK)	< 57	< 120	< 10	< 10	< 10	< 100	< 290
2-HEXANONE	< 57	< 120	< 10	< 10	< 10	< 100	< 290
4-METHYL-2-PENTANONE	< 57	< 120	< 10	< 10	< 10	< 100	< 290
ACETONE	10 J	< 120	< 10	< 10	< 10	< 100	< 290
BENZENE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
BROMODICHLOROMETHANE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
BROMOFORM	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
BROMOMETHANE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
CARBON DISULFIDE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
CARBON TETRACHLORIDE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
CHLOROBENZENE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
CHLOROETHANE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
CHLOROFORM	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
CHLOROMETHANE	< 5.7	< 12	< 1	0.15 J	< 1	< 10	< 29
CIS-1,2-DICHLOROETHENE	17	3.5 J	< 0.5	0.24 J	< 0.5	89	43
CIS-1,3-DICHLOROPROPENE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
CYCLOHEXANE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
DIBROMOCHLOROMETHANE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
DICHLORODIFLUOROMETHANE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
ETHYLBENZENE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
ISOPROPYLBENZENE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
METHYL ACETATE	< 57	< 120	< 10	< 10	< 10	< 100	< 290
METHYL TERT-BUTYL ETHER	< 29	< 62	< 5	< 5	< 5	< 50	< 140
METHYLCYCLOHEXANE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
METHYLENE CHLORIDE	< 5.7	2.7 J	< 1	< 1	< 1	< 10	< 29
STYRENE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
TETRACHLOROETHENE	210	290	0.26 J	3.4	< 1	330	780
TOLUENE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
TRANS-1,2-DICHLOROETHENE	< 2.9	< 6.2	< 0.5	< 0.5	< 0.5	< 5	< 14
TRANS-1,3-DICHLOROPROPENE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
TRICHLOROETHENE	29	15	< 1	1	< 1	25	23 J
TRICHLOROFLUOROMETHANE	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29
VINYL CHLORIDE	< 5.7	< 12	< 1	< 1	< 1	3.3 J	< 29
XYLENES (TOTAL)	< 5.7	< 12	< 1	< 1	< 1	< 10	< 29

VOC = Volatile Organic Compound
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µg/L = micrograms per liter
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TABLE 2: Aqueous VOC Analytical Data from Monitoring Wells and Water Wells (Q4-2006)

Sample ID	MW02-02	MW02-03	MW02-03CD	MW02-03SE	MW02-04	MW02-05	MW02-05CD
Sample Date (yyyy/mm/dd)	2006-11-06	2006-11-07	2006-11-06	2006-11-06	2006-11-07	2006-11-07	2006-11-07
Sample Type	GW	GW	GW	GW	GW	GW	GW
Screened Interval	Upper CA	Upper CA	Middle CA	Lower CA	Upper CA	Upper CA	Middle CA
Reporting Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	2.6
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE (MEK)	< 10	< 10	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	< 10	< 10	< 10	< 10	0.95 J	< 10	< 10
BENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1	< 1	0.8 J	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.85
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	0.24 J	< 1	< 1	< 1	< 1	1
TOLUENE	< 1	0.18 J	< 1	< 1	< 1	0.18 J	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	0.67 J
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 1	< 1

VOC = Volatile Organic Compound
GW = Ground Water
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = micrograms per liter
See Table 5 in the Third Quarter 2006 Progress Report for definitions of data qualifiers.

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Yellow Springs, Ohio

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TABLE 2: Aqueous VOC Analytical Data from Monitoring Wells and Water Wells (Q4-2006)

Sample ID	MW02-06	MW02-06CD	MW02-06CD	MW02-07	MW02-08	MW02-08CD	MW02-08SE
Sample Date (yyyy/mm/dd)	2006-11-08	2006-11-08	2006-11-08	2006-11-06	2006-11-08	2006-11-08	2006-11-08
Sample Type	GW	GW	GWDUP	GW	GW	GW	GW
Screened Interval	Upper CA	Middle CA	Middle CA	Upper CA	Upper CA	Middle CA	Lower CA
Reporting Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-TRICHLOROETHANE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
1,1,2,2-TETRACHLOROETHANE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	46	< 1	< 1	< 1	12	370	< 1
1,1,2-TRICHLOROETHANE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
1,1-DICHLOROETHANE	0.44 J	< 1	< 1	< 1	< 1	6.3 J	< 1
1,1-DICHLOROETHENE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
1,2,4-TRICHLOROBENZENE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2.9	< 2	< 2	< 2	< 2	< 22	< 2
1,2-DIBROMOETHANE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
1,2-DICHLOROBENZENE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
1,2-DICHLOROETHANE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
1,2-DICHLOROPROPANE	< 1.4	< 1	< 1	< 1	< 1	1.7 J	< 1
1,3-DICHLOROBENZENE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
1,4-DICHLOROBENZENE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
2-BUTANONE (MEK)	< 14	< 10	< 10	< 10	< 10	< 110	< 10
2-HEXANONE	< 14	< 10	< 10	< 10	< 10	< 110	< 10
4-METHYL-2-PENTANONE	< 14	< 10	< 10	< 10	< 10	< 110	< 10
ACETONE	2.1 J B	< 10	< 10	< 10	< 10	20 J B	< 10
BENZENE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
BROMODICHLOROMETHANE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
BROMOFORM	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
BROMOMETHANE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
CARBON DISULFIDE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
CARBON TETRACHLORIDE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
CHLOROBENZENE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
CHLOROETHANE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
CHLOROFORM	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
CHLOROMETHANE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
CIS-1,2-DICHLOROETHENE	1.4	< 0.5	< 0.5	< 0.5	0.37 J	16	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
CYCLOHEXANE	< 1.4	< 1	< 1	< 1	0.19 J	< 11	< 1
DIBROMOCHLOROMETHANE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
DICHLORODIFLUOROMETHANE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
ETHYLBENZENE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
ISOPROPYLBENZENE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
METHYL ACETATE	< 14	< 10	< 10	< 10	< 10	< 110	< 10
METHYL TERT-BUTYL ETHER	< 7.2	< 5	< 5	< 5	< 5	< 56	< 5
METHYLCYCLOHEXANE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
METHYLENE CHLORIDE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
STYRENE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
TETRACHLOROETHENE	19	< 1	< 1	< 1	2.4	180	< 1
TOLUENE	< 1.4	< 1	< 1	< 1	0.28 J	< 11	< 1
TRANS-1,2-DICHLOROETHENE	< 0.72	< 0.5	< 0.5	< 0.5	< 0.5	< 5.6	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
TRICHLOROETHENE	5	< 1	< 1	< 1	1.2	46	< 1
TRICHLOROFLUOROMETHANE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
VINYL CHLORIDE	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1
XYLENES (TOTAL)	< 1.4	< 1	< 1	< 1	< 1	< 11	< 1

VOC = Volatile Organic Compound
GW = Ground Water
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = micrograms per liter
See Table 5 in the Third Quarter 2006 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 VOC Analytical Data from Monitoring Wells and Water Wells (Q4-2006)

Sample ID	MW02-09	MW02-10	MW02-11	MW02-11SE	MW02-13	MW02-14	MW02-15
Sample Date (yyyy/mm/dd)	2006-11-08	2006-11-08	2006-11-08	2006-11-08	2006-11-08	2006-11-07	2006-11-07
Sample Type	GW	GW	GW	GW	GW	GW	GW
Screened Interval	Upper CA	Upper CA	Upper CA	Lower CA	Upper CA	Upper CA	Upper CA
Reporting Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-TRICHLOROETHANE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	38	6.5	0.27 J	< 1	20	0.74 J	1.5
1,1,2-TRICHLOROETHANE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHANE	0.68 J	< 1	< 1	< 1	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2.9	< 2	< 2	< 2	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
2-BUTANONE (MEK)	< 14	< 10	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 14	< 10	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 14	< 10	< 10	< 10	< 10	< 10	< 10
ACETONE	1.9 J	< 10	< 10	< 10	< 10	< 10	< 10
BENZENE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1.4	< 1	< 1	< 1	1.1	< 1	< 1
BROMOFORM	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
BROMOMETHANE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
CARBON DISULFIDE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROBENZENE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROETHANE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
CHLOROFORM	< 1.4	< 1	< 1	< 1	1.4	< 1	< 1
CHLOROMETHANE	< 1.4	< 1	< 1	0.28 J	0.15 J	< 1	< 1
CIS-1,2-DICHLOROETHENE	1.9	< 0.5	< 0.5	< 0.5	0.84	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
CYCLOHEXANE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1.4	< 1	< 1	< 1	0.7 J	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
ETHYLBENZENE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
METHYL ACETATE	< 14	< 10	< 10	< 10	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 7.2	< 5	< 5	< 5	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	13	2.3	< 1	< 1	2	< 1	0.73 J
TOLUENE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.72	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
TRICHLOROETHENE	6.4	0.82 J	< 1	< 1	2.5	< 1	0.97 J
TRICHLOROFLUOROMETHANE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1.4	< 1	< 1	< 1	< 1	< 1	< 1

VOC = Volatile Organic Compound
GW = Ground Water
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = micrograms per liter
See Table 5 in the Third Quarter 2006 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 VOC Analytical Data from Monitoring Wells and Water Wells (Q4-2006)

Sample ID	MW02-17	MW02-17CD	RW01-05	ST02-05
Sample Date (yyyy/mm/dd)	2006-11-07	2006-11-07	2006-11-08	2006-11-08
Sample Type	GW	GW	GW	GW
Screened Interval	Upper CA	Middle CA	Upper CA	Storm Sewer Outfall
Reporting Units	µg/L	µg/L	µg/L	µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 83	< 1.4
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 83	< 1.4
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	42 J	< 1.4
1,1,2-TRICHLOROETHANE	< 1	< 1	< 83	< 1.4
1,1-DICHLOROETHANE	< 1	< 1	< 83	< 1.4
1,1-DICHLOROETHENE	< 1	< 1	< 83	< 1.4
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 83	< 1.4
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 170	< 2.9
1,2-DIBROMOETHANE	< 1	< 1	< 83	< 1.4
1,2-DICHLOROBENZENE	< 1	< 1	< 83	< 1.4
1,2-DICHLOROETHANE	< 1	< 1	< 83	< 1.4
1,2-DICHLOROPROPANE	1.3	< 1	< 83	1.6
1,3-DICHLOROBENZENE	< 1	< 1	< 83	< 1.4
1,4-DICHLOROBENZENE	< 1	< 1	< 83	< 1.4
2-BUTANONE (MEK)	< 10	< 10	< 830	< 14
2-HEXANONE	< 10	< 10	< 830	< 14
4-METHYL-2-PENTANONE	< 10	< 10	< 830	< 14
ACETONE	< 10	< 10	< 830	< 14
BENZENE	< 1	< 1	< 83	< 1.4
BROMODICHLOROMETHANE	< 1	< 1	< 83	< 1.4
BROMOFORM	< 1	< 1	< 83	< 1.4
BROMOMETHANE	< 1	< 1	< 83	< 1.4
CARBON DISULFIDE	< 1	< 1	< 83	< 1.4
CARBON TETRACHLORIDE	< 1	< 1	< 83	< 1.4
CHLOROBENZENE	< 1	< 1	< 83	< 1.4
CHLOROETHANE	< 1	< 1	< 83	< 1.4
CHLOROFORM	< 1	< 1	< 83	< 1.4
CHLOROMETHANE	< 1	< 1	< 83	< 1.4
CIS-1,2-DICHLOROETHENE	1.3	< 0.5	55	0.5 J
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 83	< 1.4
CYCLOHEXANE	< 1	< 1	< 83	< 1.4
DIBROMOCHLOROMETHANE	< 1	< 1	< 83	< 1.4
DICHLORODIFLUOROMETHANE	< 1	< 1	< 83	< 1.4
ETHYLBENZENE	< 1	< 1	< 83	< 1.4
ISOPROPYLBENZENE	< 1	< 1	< 83	< 1.4
METHYL ACETATE	< 10	< 10	< 830	< 14
METHYL TERT-BUTYL ETHER	< 5	< 5	< 420	< 7.2
METHYLCYCLOHEXANE	< 1	< 1	< 83	< 1.4
METHYLENE CHLORIDE	< 1	< 1	< 83	< 1.4
STYRENE	< 1	< 1	< 83	< 1.4
TETRACHLOROETHENE	0.39 J	< 1	2900	41
TOLUENE	< 1	< 1	< 83	< 1.4
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 42	< 0.72
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 83	< 1.4
TRICHLOROETHENE	0.92 J	< 1	180	1.3 J
TRICHLOROFLUOROMETHANE	< 1	< 1	< 83	< 1.4
VINYL CHLORIDE	< 1	< 1	< 83	< 1.4
XYLENES (TOTAL)	< 1	< 1	< 83	< 1.4

VOC = Volatile Organic Compound
GW = Ground Water
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = micrograms per liter
See Table 5 in the Third Quarter 2006 Progress Report for definitions of data qualifiers.

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 3: Aqueous QA/QC VOC Analytical Data (Q4-2006)

Sample ID Sample Date (yyyy/mm/dd) Lab ID Reporting Units	EQUIPMENT RINSATE 2006-11-07 A6K090367013 UG/L	EQUIPMENT RINSATE 2006-11-08 A6K090367041 UG/L	FIELD BLANK 2006-11-08 A6K090367036 UG/L	FIELD BLANK 2006-11-08 A6K090367042 UG/L	TRIP BLANK 2006-11-08 A6K090367043 UG/L
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	< 1	< 1	< 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 (MEK)	< 10	< 10	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10
ACETONE	< 10	1.2 J B	1.1 J B	1.4 J B	< 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	1.3	1.6	1.6	< 1
CHLOROMETHANE	< 1	0.19 J	< 1	0.29 J	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
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	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1
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	< 1	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1

VOC = Volatile Organic Compounds
ID = Sample Location
QA/QC = Quality Control/Quality Assurance
µg/L = micrograms per liter
See Table 5 in the Third Quarter 2006 Progress Report for definitions of data qualifiers.

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW01-01 1998-11-05 GW	MW01-01 2005-03-08 GW	MW01-02 1998-11-05 GW	MW01-02 2000-06-05 GW	MW01-02 2005-03-08 GW
Acetic Acid	mg/L		< 1			< 1
Butyric Acid	mg/L		< 1			< 1
Chloride	mg/L	134	139	77.3	139	47.6
Ethane	µg/L	< 0.5	< 0.5	< 0.5	< 2	< 0.5
Ethene	µg/L	< 0.5	< 0.5	< 0.5	< 1	< 0.5
Ferrous Iron	mg/L		< 0.05			0.11
Formic Acid	mg/L		< 1			< 1
Iron	mg/L		0.079 B J			1.9 J
Lactic Acid	mg/L		< 1			< 1
Manganese	mg/L		0.027 J			0.13 J
Methane	µg/L	0.68	< 0.5	3	38	0.76
Nitrate as N	mg/L		9.8			1.6
Propionic Acid	mg/L		< 1			< 1
Pyruvic Acid	mg/L		< 1			< 1
Sulfate	mg/L	43.4	40.6	34.8	34.8	37.9
Total Alkalinity	mg/L	300	330 J	360	350	470 J
Total Organic Carbon	mg/L	< 1	1	2	1 J	2

GW = Ground Water
mg/L = milligrams per liter
µg/L = micrograms per liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW01-02CD 2000-06-05 GW	MW01-02CD 2000-06-05 GW	MW01-02CD 2005-03-08 GW	MW01-03 1998-11-05 GW
Acetic Acid	mg/L			< 1	
Butyric Acid	mg/L			< 1	
Chloride	mg/L	22.1	22.1	38	88.7
Ethane	µg/L	< 2	< 2	< 0.5	< 0.5
Ethene	µg/L	< 1	< 1	< 0.5	< 0.5
Ferrous Iron	mg/L			< 0.05	
Formic Acid	mg/L			< 1	
Iron	mg/L			0.054 B J	
Lactic Acid	mg/L			< 1	
Manganese	mg/L			0.0024 B J	
Methane	µg/L	1	1	1.8	0.93
Nitrate as N	mg/L			4.7	
Propionic Acid	mg/L			< 1	
Pyruvic Acid	mg/L			< 1	
Sulfate	mg/L	22	22	27	23.7
Total Alkalinity	mg/L	320	320	340 J	390
Total Organic Carbon	mg/L	3 J	3 J	0.9 B	2

GW = Ground Water
mg/L = milligrams per liter
µg/L = micrograms per liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW01-03 2005-03-08 GW	MW01-03CD 2000-06-06 GW	MW01-03CD 2005-03-08 GW	MW01-04 1998-11-05 GW
Acetic Acid	mg/L	< 1		< 1	
Butyric Acid	mg/L	< 1		< 1	
Chloride	mg/L	44	38	45.7	49.5
Ethane	µg/L	< 0.5	< 2	< 0.5	< 0.5
Ethene	µg/L	< 0.5	< 1	< 0.5	< 0.5
Ferrous Iron	mg/L	0.039 B		0.039 B	
Formic Acid	mg/L	< 1		< 1	
Iron	mg/L	0.27 J		0.16 J	
Lactic Acid	mg/L	< 1		< 1	
Manganese	mg/L	0.032 J		0.014 B J	
Methane	µg/L	< 0.5	190	< 0.5	0.81
Nitrate as N	mg/L	1.6		1.8	
Propionic Acid	mg/L	< 1		< 1	
Pyruvic Acid	mg/L	< 1		< 1	
Sulfate	mg/L	23.3	31.1	28.3	42.2
Total Alkalinity	mg/L	360 J	320	350 J	340
Total Organic Carbon	mg/L	1	2 J	1	< 1

GW = Ground Water
mg/L = milligrams per liter
µg/L = micrograms per liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW01-04 2000-06-06 GW	MW01-04 2005-03-09 GW	MW01-04CD 2000-06-07 GW	MW01-04CD 2005-03-09 GW
Acetic Acid	mg/L		< 1		< 1
Butyric Acid	mg/L		< 1		< 1
Chloride	mg/L	48.5	45.4	8.7	4.6
Ethane	µg/L	< 2	< 0.5	< 2	< 0.5
Ethene	µg/L	< 1	< 0.5	< 1	< 0.5
Ferrous Iron	mg/L		< 0.05		0.049 B
Formic Acid	mg/L		< 1		< 1
Iron	mg/L		1.2		7
Lactic Acid	mg/L		< 1		< 1
Manganese	mg/L		0.036		0.018
Methane	µg/L	< 1	0.092 J	2.8	0.11 J
Nitrate as N	mg/L		3.3		0.4
Propionic Acid	mg/L		< 1		< 1
Pyruvic Acid	mg/L		< 1		< 1
Sulfate	mg/L	38.2	29.5	20.1	4.1
Total Alkalinity	mg/L	370	350 J	340	370 J
Total Organic Carbon	mg/L	1 J	1 J	1 J	1 J

GW = Ground Water
mg/L = milligrams per liter
µg/L = micrograms per liter

The Payne Firm, Inc.

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Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW01-05 1998-11-05 GW	MW01-05 2000-06-06 GW	MW01-05CD 2000-06-06 GW	MW01-06 1998-11-05 GW	MW01-06 2000-06-05 GW
Acetic Acid	mg/L					
Butyric Acid	mg/L					
Chloride	mg/L	99.2	413	96	75.8	84.4
Ethane	µg/L	< 0.5	< 2	< 2	< 0.5	< 2
Ethene	µg/L	< 0.5	< 1	< 1	< 0.5	< 1
Ferrous Iron	mg/L					
Formic Acid	mg/L					
Iron	mg/L					
Lactic Acid	mg/L					
Manganese	mg/L					
Methane	µg/L	2	< 1	3.9	4.7	27
Nitrate as N	mg/L					
Propionic Acid	mg/L					
Pyruvic Acid	mg/L					
Sulfate	mg/L	39.3	152	60.2	32.1	29.5
Total Alkalinity	mg/L	250	350	340	350	360
Total Organic Carbon	mg/L	< 1	1 J	2 J	1	2 J

GW = Ground Water
mg/L = milligrams per liter
µg/L = micrograms per liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW01-07 2000-06-05 GW	MW01-08 2005-03-09 GW	MW01-09 2000-06-06 GW	MW01-10 2000-06-06 GW	MW01-10 2005-03-09 GW
Acetic Acid	mg/L		< 1			< 1
Butyric Acid	mg/L		< 1			< 1
Chloride	mg/L	119	46.5	65.6	80.2	125
Ethane	µg/L	< 2	< 0.5	< 2	< 2	2.2
Ethene	µg/L	< 1	< 0.5	< 1	< 1	4
Ferrous Iron	mg/L		0.5 G U			0.019 B
Formic Acid	mg/L		< 1			< 1
Iron	mg/L		6.3			0.99
Lactic Acid	mg/L		< 1			< 1
Manganese	mg/L		0.12			0.98
Methane	µg/L	< 1	< 0.5	< 1	5.7	39
Nitrate as N	mg/L		1.5			0.29
Propionic Acid	mg/L		< 1			< 1
Pyruvic Acid	mg/L		< 1			< 1
Sulfate	mg/L	29.7	17	20.9	36.2	37.2
Total Alkalinity	mg/L	360	330 J	330	360	380 J
Total Organic Carbon	mg/L	1 J	1 J	2 J	2 J	3 J

GW = Ground Water
mg/L = milligrams per liter
µg/L = micrograms per liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW01-11 2000-06-06 GW	MW01-12 2005-03-09 GW	MW01-13 2005-03-10 GW	MW02-02 2000-06-06 GW	MW02-04 2000-06-07 GW
Acetic Acid	mg/L		< 1	< 1		
Butyric Acid	mg/L		< 1	< 1		
Chloride	mg/L	49.6	101	15.5	96.1	325
Ethane	µg/L	< 2	< 0.5	< 0.5	< 2	< 2
Ethene	µg/L	< 1	< 0.5	< 0.5	< 1	< 1
Ferrous Iron	mg/L		< 0.05	0.69		
Formic Acid	mg/L		< 1	< 1		
Iron	mg/L		0.38	0.87		
Lactic Acid	mg/L		< 1	< 1		
Manganese	mg/L		0.019	0.45		
Methane	µg/L	< 1	0.1 J	0.13 J	< 1	< 1
Nitrate as N	mg/L		1.1	0.47		
Propionic Acid	mg/L		< 1	< 1		
Pyruvic Acid	mg/L		< 1	< 1		
Sulfate	mg/L	28.6	39.8	30.4	34.1	28
Total Alkalinity	mg/L	360	330 J	370 J	320	370
Total Organic Carbon	mg/L	1 J	1 J	1 J	0.9 B J	2 J

GW = Ground Water
mg/L = milligrams per liter
µg/L = micrograms per liter

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Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-05 2005-03-10 GW	MW02-06 2000-06-07 GW	MW02-06 2005-03-10 GW	MW02-06 2005-10-05 GW	MW02-06 2006-02-15 GW
Acetic Acid	mg/L	< 1		< 1	< 1	< 1
Butyric Acid	mg/L	< 1		< 1	< 1	< 1
Chloride	mg/L	113	20.8	16	102	15.3 J
Ethane	µg/L	0.21 J	< 2	< 0.5	< 0.5	0.32 J
Ethene	µg/L	< 0.5	< 1	< 0.5	< 0.5	< 0.5
Ferrous Iron	mg/L	0.029 B		< 0.05	< 0.05	2.5 G U
Formic Acid	mg/L	< 1		< 1	< 1	< 1
Iron	mg/L	25.1		8	2.4 J	28.5
Lactic Acid	mg/L	< 1		< 1	< 1	< 1
Manganese	mg/L	0.45		0.14	0.06 J	0.59 J
Methane	µg/L	0.56	< 1	0.32 J	< 0.5	1.4
Nitrate as N	mg/L	2.8		8	6.3	6.3
Propionic Acid	mg/L	< 1		< 1	< 1	< 1
Pyruvic Acid	mg/L	< 1		< 1	< 1	< 1
Sulfate	mg/L	35.4	43	56	50.2	51.3
Total Alkalinity	mg/L	280 J	310	390 J	410 J	420 J
Total Organic Carbon	mg/L	2 J	1 J	1 J	2	2 J

GW = Ground Water
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µg/L = micrograms per liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-06 2006-04-27 GW	MW02-06 2006-08-15 GW	MW02-06 2006-11-08 GW	MW02-06CD 2005-03-10 GW
Acetic Acid	mg/L	< 1			< 1
Butyric Acid	mg/L	< 1			< 1
Chloride	mg/L	12.5	38	10.5	2.1
Ethane	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Ethene	µg/L	< 0.5	< 0.5	< 0.5	0.26 J
Ferrous Iron	mg/L	< 0.05	< 0.05	< 0.05	0.049 B
Formic Acid	mg/L	< 1			< 1
Iron	mg/L	2.5	7.9	5	1.1
Lactic Acid	mg/L	< 1			< 1
Manganese	mg/L	0.053	0.14 J	0.11 J	0.14
Methane	µg/L	0.11 J	0.29 J	0.37 J	2.4
Nitrate as N	mg/L	5.2	5.3	5.1	< 0.1
Propionic Acid	mg/L	< 1			< 1
Pyruvic Acid	mg/L	< 1			< 1
Sulfate	mg/L	38.2	56.9	34.6	11
Total Alkalinity	mg/L	370 J	390 J	350 J	370 J
Total Organic Carbon	mg/L	2	1	1	0.8 B J

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µg/L = micrograms per liter

The Payne Firm, Inc.

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Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-06CD 2005-10-05 GW	MW02-06CD 2006-02-15 GW	MW02-06CD 2006-04-27 GW	MW02-06CD 2006-08-15 GW
Acetic Acid	mg/L	< 1	< 1	< 1	
Butyric Acid	mg/L	< 1	< 1	< 1	
Chloride	mg/L	3.8	3.8 J	3.4	5.4
Ethane	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Ethene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Ferrous Iron	mg/L	0.06	1.2	< 0.05	< 0.05
Formic Acid	mg/L	< 1	< 1	< 1	
Iron	mg/L	0.26 J	4.2	0.058 B	0.29
Lactic Acid	mg/L	< 1	< 1	< 1	
Manganese	mg/L	0.093 J	0.29 J	0.018	0.059 J
Methane	µg/L	< 0.5	5.5	< 0.5	0.14 J
Nitrate as N	mg/L	0.019 B	< 0.1	0.06 B	< 0.1
Propionic Acid	mg/L	< 1	< 1	< 1	
Pyruvic Acid	mg/L	< 1	< 1	< 1	
Sulfate	mg/L	16.3	25.7	12	22
Total Alkalinity	mg/L	370 J	420 J	370 J	380 J
Total Organic Carbon	mg/L	< 1	1 J	1	0.9 B

GW = Ground Water
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µg/L = micrograms per liter

The Payne Firm, Inc.

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Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-06CD 2006-11-08 GW	MW02-07 2005-03-09 GW	MW02-08 2005-03-10 GW	MW02-08 2005-10-05 GW	MW02-08 2006-02-15 GW
Acetic Acid	mg/L		< 1	< 1	< 1	< 1
Butyric Acid	mg/L		< 1	< 1	< 1	< 1
Chloride	mg/L	2.4	24.6	6.9	7.4	9.4 J
Ethane	µg/L	< 0.5	0.15 J	< 0.5	< 0.5	< 0.5
Ethene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Ferrous Iron	mg/L	0.037 B	0.5 G U	< 0.05	< 0.05	3.9
Formic Acid	mg/L		< 1	< 1	< 1	< 1
Iron	mg/L	0.47	27	15.4	10.6 J	35.1
Lactic Acid	mg/L		< 1	< 1	< 1	< 1
Manganese	mg/L	0.096 J	1	0.12	0.17 J	0.45 J
Methane	µg/L	0.17 J	0.71	0.27 J	0.18 J	0.72
Nitrate as N	mg/L	< 0.1	0.64	0.55	0.24	0.29
Propionic Acid	mg/L		< 1	< 1	< 1	< 1
Pyruvic Acid	mg/L		< 1	< 1	< 1	< 1
Sulfate	mg/L	13.2	39.5	28.9	31.4	37.5
Total Alkalinity	mg/L	340 J	390 J	350 J	350 J	390 J
Total Organic Carbon	mg/L	0.7 B	2 J	0.8 B J	0.2 B	2 J

GW = Ground Water
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µg/L = micrograms per liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-08 2006-04-27 GW	MW02-08 2006-08-15 GW	MW02-08 2006-11-08 GW	MW02-08CD 2005-03-10 GW
Acetic Acid	mg/L	< 1			< 1
Butyric Acid	mg/L	< 1			< 1
Chloride	mg/L	9.3	8.8	31.2	26
Ethane	µg/L	< 0.5	< 0.5	0.37 J	< 0.5
Ethene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Ferrous Iron	mg/L	0.23	0.018 B	< 0.05	< 0.05
Formic Acid	mg/L	< 1			< 1
Iron	mg/L	26.3	5.3	55.3	< 0.1
Lactic Acid	mg/L	< 1			< 1
Manganese	mg/L	0.4	0.12 J	0.72 J	0.0094 B
Methane	µg/L	0.64	0.23 J	1.8	0.13 J
Nitrate as N	mg/L	0.48	0.29	1.8	1.9
Propionic Acid	mg/L	< 1			< 1
Pyruvic Acid	mg/L	< 1			< 1
Sulfate	mg/L	29.5	41.9	28.9	39.7
Total Alkalinity	mg/L	350 J	370 J	360 J	370 J
Total Organic Carbon	mg/L	2 J G	1	3	0.7 B J

GW = Ground Water
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µg/L = micrograms per liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-08CD 2005-10-05 GW	MW02-08CD 2006-02-15 GW	MW02-08CD 2006-04-27 GW	MW02-08CD 2006-08-15 GW
Acetic Acid	mg/L	< 1	< 1	< 1	
Butyric Acid	mg/L	< 1	< 1	< 1	
Chloride	mg/L	26.1	23.8 J	20.7	26.3
Ethane	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Ethene	µg/L	< 0.5	0.21 J	< 0.5	< 0.5
Ferrous Iron	mg/L	< 0.05	< 0.05	< 0.05	0.027 B
Formic Acid	mg/L	< 1	< 1	< 1	
Iron	mg/L	< 0.1	0.16	0.033 B	< 0.1
Lactic Acid	mg/L	< 1	< 1	< 1	
Manganese	mg/L	0.011 B J	0.035 J	0.0032 B	0.0014 B J
Methane	µg/L	< 0.5	0.17 J	< 0.5	0.12 J
Nitrate as N	mg/L	1.7	1.5	1.3	1.6
Propionic Acid	mg/L	< 1	< 1	< 1	
Pyruvic Acid	mg/L	< 1	< 1	< 1	
Sulfate	mg/L	45.2	42.3	31.8	53.1
Total Alkalinity	mg/L	370 J	420 J	370 J	390 J
Total Organic Carbon	mg/L	< 1	1 J	1	0.9 B

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µg/L = micrograms per liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-08CD 2006-11-08 GW	MW02-09 2005-10-05 GW	MW02-09 2006-02-15 GW	MW02-09 2006-04-27 GW	MW02-09 2006-08-15 GW
Acetic Acid	mg/L		< 1	< 1	< 1	
Butyric Acid	mg/L		< 1	< 1	< 1	
Chloride	mg/L	27.9	34.2	23 J	19.9	44.5
Ethane	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Ethene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Ferrous Iron	mg/L	< 0.05	< 0.05	0.51	0.041 B	< 0.05
Formic Acid	mg/L		< 1	< 1	< 1	
Iron	mg/L	0.07 B	2.3 J	17	9.6	2.9
Lactic Acid	mg/L		< 1	< 1	< 1	
Manganese	mg/L	0.0051 B J	0.031 J	0.23 J	0.18	0.034 J
Methane	µg/L	< 0.5	< 0.5	0.38 J	0.35 J	< 0.5
Nitrate as N	mg/L	1.9	5.7	5.3	5.1	6.2
Propionic Acid	mg/L		< 1	< 1	< 1	
Pyruvic Acid	mg/L		< 1	< 1	< 1	
Sulfate	mg/L	37	53.7	50.4	39.9	66
Total Alkalinity	mg/L	370 J	360 J	420 J	390 J	410 J
Total Organic Carbon	mg/L	0.9 B	0.2 B	2 J	2 B J G	1

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The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-09 2006-11-08 GW	MW02-10 2005-10-05 GW	MW02-10 2006-02-15 GW	MW02-10 2006-04-27 GW	MW02-10 2006-08-15 GW
Acetic Acid	mg/L		< 1	< 1	< 1	
Butyric Acid	mg/L		< 1	< 1	< 1	
Chloride	mg/L	17.3	34.6	35.3 J	33	35.8
Ethane	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Ethene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
Ferrous Iron	mg/L	< 0.05	< 0.05	4.1	< 0.05	< 0.05
Formic Acid	mg/L		< 1	< 1	< 1	
Iron	mg/L	6.5	4.2 J	11.3	1.6	4.7
Lactic Acid	mg/L		< 1	< 1	< 1	
Manganese	mg/L	0.096 J	0.27 J	0.65 J	0.25	0.22 J
Methane	µg/L	0.31 J	0.25 J	0.71	0.39 J	0.18 J
Nitrate as N	mg/L	5	2.1	2.2	2	2
Propionic Acid	mg/L		< 1	< 1	< 1	
Pyruvic Acid	mg/L		< 1	< 1	< 1	
Sulfate	mg/L	37.4	38.2	37.4	28.8	46.8
Total Alkalinity	mg/L	360 J	360 J	420 J	380 J	410 J
Total Organic Carbon	mg/L	1	2	3 J	4 J	2

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The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-10 2006-11-08 GW	MW02-15 2005-03-08 GW	MW02-15CD 2005-03-09 GW	RW01-05 2005-03-11 GW
Acetic Acid	mg/L		< 1	< 1	< 1
Butyric Acid	mg/L		< 1	< 1	< 1
Chloride	mg/L	3.8	52.6	22.4	79.3
Ethane	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Ethene	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Ferrous Iron	mg/L	< 0.05	< 0.05	0.039 B	< 0.05
Formic Acid	mg/L		< 1	< 1	< 1
Iron	mg/L	6.7	0.42 J	0.43	3
Lactic Acid	mg/L		< 1	< 1	< 1
Manganese	mg/L	0.52 J	0.021 J	0.0069 B	1.4
Methane	µg/L	0.42 J	0.28 J	0.1 J	0.11 J
Nitrate as N	mg/L	0.11	3	1.6	2.6
Propionic Acid	mg/L		< 1	< 1	< 1
Pyruvic Acid	mg/L		< 1	< 1	< 1
Sulfate	mg/L	22.4	47.5	55.9	24.1
Total Alkalinity	mg/L	330 J	360 J	320 J	370 J
Total Organic Carbon	mg/L	1	1	1 J	0.7 B J

GW = Ground Water
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µg/L = micrograms per liter

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio
Project No. 0292.11.26

TABLE 5: 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 6: Quarterly Water Level Measurements (Q4-2006)

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	10/2/2006	972.34
CW01-01	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573909.28	659427.70	11/6/2006	975.06
CW01-01	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573909.28	659427.70	12/12/2006	983.65
CW01-02	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573937.31	659862.08	10/2/2006	1005.64
CW01-02	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573937.31	659862.08	11/6/2006	1006.98
CW01-02	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573937.31	659862.08	12/12/2006	1005.92
MW01-01	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573585.54	659816.84	11/6/2006	1017.34
MW01-02	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573332.98	659681.44	11/6/2006	1017.30
MW01-02CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573333.17	659672.35	11/6/2006	1017.43
MW01-02SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573199.63	659663.91	11/6/2006	1018.34
MW01-03	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573530.22	659251.03	11/6/2006	1018.69
MW01-03CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573520.79	659255.35	11/6/2006	1018.61
MW01-04	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573901.97	659268.68	11/6/2006	1017.29
MW01-04CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573897.44	659258.07	11/6/2006	1017.34
MW01-04SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573887.97	659269.89	11/6/2006	1017.75
MW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573925.45	659684.42	11/6/2006	1016.14
MW01-05CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573925.66	659751.87	11/6/2006	1015.13
MW01-06	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573545.57	659442.63	11/6/2006	1017.95
MW01-07	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573055.88	659624.09	11/6/2006	1011.37
MW01-08	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573068.52	659382.90	11/6/2006	1013.76
MW01-09	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573929.47	659836.73	11/6/2006	1015.13
MW01-10	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573889.86	659463.59	11/6/2006	1011.39
MW01-11	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573618.17	659503.28	11/6/2006	1017.80
MW01-12	Vernay Plant 2/3 Facility	Sanitary Sewer Backfill Monitoring Well	1573630.51	659849.72	11/6/2006	1019.64
MW01-13	Vernay Plant 2/3 Facility	Storm Sewer Backfill Monitoring Well	1573955.00	659946.33	11/6/2006	1015.18
MW01-14	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573906.56	659334.31	11/6/2006	1015.36
MW02-01	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573572.00	659101.05	11/6/2006	1018.97
MW02-02	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573915.49	659077.11	11/6/2006	1017.42
MW02-04	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574806.07	658992.87	11/6/2006	1016.49
MW02-04CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574776.07	658806.13	11/6/2006	1016.53
MW02-05	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574829.06	659289.69	11/6/2006	1016.31
MW02-05CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574818.96	659287.48	11/6/2006	1016.44
MW02-06	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574850.88	659572.86	11/6/2006	1015.72
MW02-06CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574841.40	659578.29	11/6/2006	1015.66
MW02-07	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574881.44	659913.03	11/6/2006	1014.29
MW02-08	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574402.39	659398.85	11/6/2006	1016.97
MW02-08CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574406.69	659410.34	11/6/2006	1016.87
MW02-08SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574413.01	659400.06	11/6/2006	1016.88
MW02-09	Suncrest Drive	Upper Cedarville Aquifer Monitoring Well	1575052.49	659803.02	11/6/2006	1014.10
MW02-10	Green Street	Upper Cedarville Aquifer Monitoring Well	1575413.32	659647.28	11/6/2006	1013.26
MW02-10CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575412.19	659635.97	11/6/2006	1013.51
MW02-11	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574251.91	659711.63	11/6/2006	1016.55
MW02-11SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574258.32	659709.88	11/6/2006	1015.96
MW02-12	Dayton Street	Storm Sewer Backfill Monitoring Well	1574524.35	660138.19	11/6/2006	1013.06
MW02-13	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574299.35	658737.28	11/6/2006	1017.42
MW02-14	WS College Street	Upper Cedarville Aquifer Monitoring Well	1574410.26	658442.67	11/6/2006	1016.55
MW02-14CD	WS College Street	Middle Cedarville Aquifer Monitoring Well	1574415.75	658442.24	11/6/2006	1016.68
MW02-15	Green Street	Upper Cedarville Aquifer Monitoring Well	1575453.08	659985.80	11/6/2006	1012.05
MW02-15CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575454.52	659997.01	11/6/2006	1011.82
MW02-16	WN College Street	Upper Cedarville Aquifer Monitoring Well	1575381.72	659241.43	11/6/2006	1012.47
MW02-16CD	WN College Street	Middle Cedarville Aquifer Monitoring Well	1575382.33	659253.29	11/6/2006	1013.59
MW02-17	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574291.65	659932.56	11/6/2006	1015.87
MW02-17CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574299.59	659930.77	11/6/2006	1016.02
MW02-18	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573925.76	658789.07	11/6/2006	1017.60
MW02-18CD	Omar Circle	Middle Cedarville Aquifer Monitoring Well	1573939.13	658788.13	11/6/2006	1017.61
RW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Remediation Observation Well	1573657.28	659499.33	11/6/2006	1018.01
STW01-01	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573942.88	659841.46	11/6/2006	1015.36
STW01-02	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573939.07	659739.01	11/6/2006	1015.71
STW01-03	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573929.58	659627.17	11/6/2006	1016.30
STW01-04	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573925.73	659518.21	11/6/2006	1016.43
STW01-05	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573911.24	659416.14	11/6/2006	1017.02
STW01-06	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573901.84	659314.78	11/6/2006	1017.07
STW01-07	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573845.30	659250.23	11/6/2006	1017.28

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 7: 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)	1999-11-15	130	34	2.7	< 5 U	< 5 U	< 50 U	
CW01-01 (GW)	1999-11-17	170	39	< 4.2 U	< 8.3 U	< 8.3 U	< 83 U	
CW01-01 (GW)	1999-11-19	260	47	< 5 U	< 10 U	< 10 U	< 100 U	
CW01-01 (GW)	2000-03-22	55	13	< 5 U	< 5 U	< 10 U	< 50 U	49tic
CW01-01 (GW)	2000-03-28	300	44	< 5 U	< 5 U	< 10 U	< 50 U	250tic
CW01-01 (GW)	2000-04-04	340	34	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-01 (GW)	2000-04-11	690	60	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-01 (GW)	2000-04-19	890	59	< 5 U	< 5 U	< 10 U	< 50 U	570tic
CW01-01 (GW)	2000-05-03	910	53	< 25 U	< 25 U	< 50 U	< 250 U	470tic
CW01-01 (GW)	2000-06-08	1300	63	5	< 5 U	< 10 U	< 50 U	1300tic
CW01-01 (GW)	2000-07-11	1700	68	6	< 5 U	< 10 U	< 50 U	1600tic
CW01-01 (GW)	2000-08-04	1700	48	5	< 5 U	< 10 U	79	2800tic
CW01-01 (GW)	2000-09-18	1300	77	12	< 5 U	< 10 U	< 50 U	790tic
CW01-01 (GW)	2000-10-11	2100	72	11	< 5 U	< 10 U	< 50 U	940tic
CW01-01 (GW)	2000-11-03	1500	61	11	< 5 U	< 10 U	< 50 U	1500tic
CW01-01 (GW)	2000-11-22	180	120	540	< 5 U	< 10 U	< 50 U	< 5 U
CW01-01 (GW)	2000-12-14	2700	82	< 25 U	< 25 U	< 50 U	< 250 U	1100tic
CW01-01 (GW)	2001-01-10	1700	91	14	< 5 U	< 10 U	< 50 U	630tic
CW01-01 (GW)	2001-02-07	1900	81	16	< 5 U	< 10 U	< 50 U	520tic
CW01-01 (GW)	2001-03-09	1300	81	19	< 5 U	< 10 U	< 50 U	480tic
CW01-01 (GW)	2001-04-11	1400	69	17	< 5 U	< 10 U	< 50 U	640tic
CW01-01 (GW)	2001-05-03	1600	68	14	< 5 U	< 10 U	< 50 U	1200tic
CW01-01 (GW)	2001-07-11	1600	74	18	< 5 U	< 10 U	< 50 U	730tic
CW01-01 (GW)	2001-08-03	1400	74	17J	< 25 U	< 50 U	< 250 U	690tic
CW01-01 (GW)	2001-09-11	1400	65	16	< 5 U	< 10 U	< 50 U	660tic
CW01-01 (GW)	2001-10-12	1400	68	17	< 5 U	< 10 U	< 50 U	920tic
CW01-01 (GW)	2001-11-20	980	56	14	< 5 U	< 10 U	< 50 U	1100tic
CW01-01 (GW)	2001-12-13	1300	69	17	< 5 U	< 10 U	< 50 U	840tic
CW01-01 (GW)	2002-01-03	1000	59	14	< 5 U	< 10 U	< 50 U	980tic
CW01-01 (GW)	2002-02-07	1200	61	14	< 5 U	< 10 U	< 50 U	660tic
CW01-01 (GW)	2002-03-11	1200	69	23	< 5 U	< 10 U	< 50 U	930tic
CW01-01 (GW)	2002-04-03	970	51	13	< 5 U	< 10 U	< 50 U	950tic
CW01-01 (GW)	2002-05-16	1900	48	14	< 5 U	< 10 U	< 50 U	1700tic
CW01-01 (GW)	2002-06-12	1100	52	17	< 5 U	< 10 U	< 50 U	690tic
CW01-01 (GW)	2002-06-28	1100	55	16	< 5 U	< 10 U	< 50 U	780tic
CW01-01 (GW)	2002-07-12	1400	53	15	< 5 U	< 10 U	< 50 U	1100tic
CW01-01 (GW)	2002-08-08	1000	46	15	< 5 U	< 10 U	< 50 U	710tic
CW01-01 (GW)	2002-09-05	1200	60	17	< 5 U	< 10 U	< 50 U	720tic
CW01-01 (GW)	2002-10-04	< 1300 U	61	16	< 5 U	< 10 U	< 50 U	1600tic
CW01-01 (GW)	2002-11-06	1100	56	15	< 5 U	< 10 U	< 50 U	730tic
CW01-01 (GW)	2002-12-06	1000	61	17	< 5 U	< 10 U	< 50 U	510tic
CW01-01 (GW)	2003-01-16	990	56	15	< 5 U	< 10 U	< 50 U	600tic
CW01-01 (GW)	2003-02-05	1100	59	16	< 5 U	< 10 U	< 50 U	550tic
CW01-01 (GW)	2003-03-04	18	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	9tic
CW01-01 (GW)	2003-04-04	970	51	19	< 5 U	< 10 U	< 50 U	510tic
CW01-01 (GW)	2003-05-07	1100	53	13	< 5 U	< 10 U	< 50 U	760tic
CW01-01 (GW)	2003-06-02	1000	50	15	< 5 U	< 10 U	< 50 U	790tic
CW01-01 (GW)	2003-07-10	960	49	16	< 5 U	< 10 U	< 50 U	670tic
CW01-01 (GW)	2003-08-01	970	39	11	< 5 U	< 10 U	< 50 U	440tic
CW01-01 (GW)	2003-09-15	< 1100 U	< 36 U	< 10 U	< 5 U	< 10 U	< 50 U	< 800 U
CW01-01 (GW)	2003-10-07	890	46	13	< 5 U	< 10 U	< 50 U	820tic
CW01-01 (GW)	2003-11-04	790	42	13	< 5 U	< 10 U	< 50 U	720tic
CW01-01 (GW)	2003-12-04	770	47	14	< 5 U	< 10 U	< 50 U	780tic
CW01-01 (GW)	2004-01-13	860	43	12	< 5 U	< 10 U	< 50 U	620tic
CW01-01 (GW)	2004-02-17	840	42	12	< 5 U	< 10 U	< 50 U	570tic
CW01-01 (GW)	2004-03-10	730	42	12	< 5 U	< 10 U	< 50 U	610tic
CW01-01 (GW)	2004-04-07	760	43	14	< 5 U	< 10 U	< 50 U	580tic
CW01-01 (GW)	2004-05-05	680	41	12	< 5 U	< 10 U	< 50 U	560tic
CW01-01 (GW)	2004-06-08	690	39	11	< 5 U	< 10 U	< 50 U	740tic
CW01-01 (GW)	2004-07-12	640	36	10	< 5 U	< 10 U	< 50 U	470tic
CW01-01 (GW)	2004-08-06	640	34	10	< 5 U	< 10 U	< 50 U	600tic
CW01-01 (GW)	2004-09-08	790	42	13	< 5 U	< 10 U	< 50 U	490tic
CW01-01 (GW)	2004-10-12	800	35	12	< 5 U	< 10 U	< 50 U	340tic
CW01-01 (GW)	2004-11-10	460	35	11	< 5 U	< 10 U	< 50 U	< 5 U
CW01-01 (GW)	2004-12-10	650	35	11	< 5 U	< 10 U	< 50 U	590tic

The Payne Firm, Inc.

TABLE 7: 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)	2005-01-12	810	44	13	< 5 U	< 10 U	< 50 U	< 5 U
CW01-01 (GW)	2005-02-08	670	40	12	< 5 U	< 10 U	< 50 U	350tic
CW01-01 (GW)	2005-03-14	640	39	< 25 U	< 25 U	< 25 U	< 250 U	460
CW01-01 (GW)	2005-04-12	650	36	< 25 U	< 25 U	< 25 U	< 250 U	590
CW01-01 (GW)	2005-05-02	730	37	< 31 U	< 31 U	< 31 U	< 310 U	640
CW01-01 (GW)	2005-06-03	760	40	< 28 U	< 28 U	< 28 U	< 280 U	690
CW01-01 (GW)	2005-07-14	610	36	< 33 U	< 33 U	< 33 U	< 330 U	560
CW01-01 (GW)	2005-08-22	670	< 50 U	< 50 U	< 50 U	97	< 500 U	610
CW01-01 (GW)	2005-09-15	630	34	< 33 U	< 33 U	< 33 U	< 330 U	560
CW01-01 (GW)	2005-10-06	570	34	< 17 U	< 17 U	< 17 U	< 170 U	480
CW01-01 (GW)	2005-11-10	510	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	420
CW01-01 (GW)	2005-12-06	550	36	< 25 U	< 25 U	< 25 U	< 250 U	460
CW01-01 (GW)	2006-01-18	370	28	< 10 U	< 10 U	34	< 100 U	300
CW01-01 (GW)	2006-02-13	490	33	8.2	< 5 U	< 5 U	< 50 U	380
CW01-01 (GW)	2006-03-17	580	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	610
CW01-01 (GW)	2006-04-24	640	33	< 10 U	< 10 U	< 10 U	< 100 U	590
CW01-01 (GW)	2006-05-26	600	35	< 12 U	< 12 U	< 12 U	< 120 U	430
CW01-01 (GW)	2006-06-14	640	35	< 10 U	< 10 U	< 10 U	< 100 U	400
CW01-01 (GW)	2006-07-06	620	34	< 10 U	< 10 U	< 10 U	< 100 U	370
CW01-01 (GW)	2006-08-14	560	32	11	< 8.4 U	< 8.4 U	< 84 U	460
CW01-01 (GW)	2006-09-06	550	32	8.9	< 8 U	< 8 U	< 80 U	460
CW01-01 (GW)	2006-10-02	570	33	11	< 10 U	12	< 100 U	450
CW01-01 (GW)	2006-11-06	550	32	< 10 U	< 10 U	< 10 U	< 100 U	430
CW01-01 (GWRE)	2006-11-06	600E	37	11	< 5 U	< 5 U	< 50 U	410
CW01-01 (GW)	2006-12-12	440	30	11	< 5 U	5.5	< 50 U	350
CW01-02 (GW)	2003-01-22	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2003-02-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2003-03-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2003-04-04	9	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2003-05-07	12	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2003-06-02	18	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2003-07-10	20	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2003-08-01	27	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2003-09-15	< 28 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2003-10-07	29	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2003-11-04	34	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2003-12-04	41	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2004-01-13	43	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2004-02-17	48	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2004-03-10	57	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2004-04-07	67	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2004-05-05	63	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2004-06-08	70tic	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2004-07-12	68	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2004-08-06	69	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2004-09-08	94	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2004-10-12	94	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2004-11-10	85	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2004-12-10	87	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2005-01-12	99	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2005-02-08	86	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
CW01-02 (GW)	2005-03-14	66	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2005-04-12	63	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2005-05-02	73	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2005-06-03	70	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2005-07-14	90	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2005-08-22	76	< 5 U	< 5 U	< 5 U	14	84	< 5 U
CW01-02 (GW)	2005-09-15	70	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2005-10-06	74	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2005-11-10	73	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2005-12-06	82	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2006-01-18	69	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2006-02-13	70	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2006-03-17	42	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2006-04-24	68	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2006-05-26	58	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2006-06-14	59	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	7.3
CW01-02 (GW)	2006-07-06	66	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	7.3
CW01-02 (GW)	2006-08-14	71	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2006-09-06	77	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U

The Payne Firm, Inc.

TABLE 7: 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
CW01-02 (GW)	2006-10-02	68	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2006-11-06	83	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2006-12-12	62	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2000-04-19	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2000-11-22	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2000-12-14	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2001-01-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2001-02-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2001-03-09	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2001-04-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	11tic
GWCTS-EFFLUENT (GW)	2001-05-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	18tic
GWCTS-EFFLUENT (GW)	2001-07-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	42tic
GWCTS-EFFLUENT (GW)	2001-08-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	51tic
GWCTS-EFFLUENT (GW)	2001-09-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	89tic
GWCTS-EFFLUENT (GW)	2001-10-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	110tic
GWCTS-EFFLUENT (GW)	2001-10-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2001-11-20	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2001-12-13	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	370tic
GWCTS-EFFLUENT (GW)	2002-01-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-02-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-03-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-04-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-05-16	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-06-12	< 5 U	< 5 U	15	6	< 10 U	< 50 U	960tic
GWCTS-EFFLUENT (GW)	2002-06-28	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	49tic
GWCTS-EFFLUENT (GW)	2002-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-08-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-09-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-10-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-11-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-12-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2003-01-16	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2003-02-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	11tic
GWCTS-EFFLUENT (GW)	2003-03-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	7tic
GWCTS-EFFLUENT (GW)	2003-04-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	150tic
GWCTS-EFFLUENT (GW)	2003-05-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	340tic
GWCTS-EFFLUENT (GW)	2003-06-02	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2003-07-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2003-08-01	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2003-09-15	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 140 U
GWCTS-EFFLUENT (GW)	2003-10-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	170tic
GWCTS-EFFLUENT (GW)	2003-11-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	200tic
GWCTS-EFFLUENT (GW)	2003-12-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2004-01-13	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2004-02-17	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2004-03-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	25tic
GWCTS-EFFLUENT (GW)	2004-04-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	640tic
GWCTS-EFFLUENT (GW)	2004-05-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	120tic
GWCTS-EFFLUENT (GW)	2004-06-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2004-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2004-08-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	34tic
GWCTS-EFFLUENT (GW)	2004-09-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	120tic
GWCTS-EFFLUENT (GW)	2004-10-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	140tic
GWCTS-EFFLUENT (GW)	2004-11-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	260tic
GWCTS-EFFLUENT (GW)	2004-12-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	330tic
GWCTS-EFFLUENT (GW)	2005-01-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	230tic
GWCTS-EFFLUENT (GW)	2005-02-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2005-03-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2005-04-12	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2005-05-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	16
GWCTS-EFFLUENT (GW)	2005-06-03	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2005-07-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2005-08-22	< 5 U	< 5 U	< 5 U	< 5 U	9.5	120	< 5 U
GWCTS-EFFLUENT (GW)	2005-09-15	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2005-10-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	13
GWCTS-EFFLUENT (GW)	2005-11-10	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	38
GWCTS-EFFLUENT (GW)	2005-12-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	91
GWCTS-EFFLUENT (GW)	2006-01-18	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	200
GWCTS-EFFLUENT (GW)	2006-02-13	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	300
GWCTS-EFFLUENT (GW)	2006-03-17	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U

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TABLE 7: 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)	2006-04-24	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	17
GWCTS-EFFLUENT (GW)	2006-05-26	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	40
GWCTS-EFFLUENT (GW)	2006-06-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	57
GWCTS-EFFLUENT (GW)	2006-07-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	64
GWCTS-EFFLUENT (GW)	2006-08-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2006-09-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2006-10-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2006-11-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2006-12-12	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	21
GWCTS-POST PRIMARY (GW)	2000-03-22	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2000-03-28	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2000-04-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2000-04-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2000-04-19	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2000-05-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2000-06-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	30tic
GWCTS-POST PRIMARY (GW)	2000-07-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	170tic
GWCTS-POST PRIMARY (GW)	2000-08-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	170tic
GWCTS-POST PRIMARY (GW)	2000-09-18	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2000-10-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	89
GWCTS-POST PRIMARY (GW)	2000-11-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	92tic
GWCTS-POST PRIMARY (GW)	2000-12-14	< 5 U	< 5 U	< 5 U	< 5 U	11	< 50 U	120tic
GWCTS-POST PRIMARY (GW)	2001-01-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2001-02-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	140tic
GWCTS-POST PRIMARY (GW)	2001-03-09	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	150tic
GWCTS-POST PRIMARY (GW)	2001-04-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	180tic
GWCTS-POST PRIMARY (GW)	2001-05-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	380tic
GWCTS-POST PRIMARY (GW)	2001-07-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2001-08-03	< 5 U	< 5 U	9	5	< 10 U	< 50 U	390tic
GWCTS-POST PRIMARY (GW)	2001-09-11	< 5 U	< 5 U	15	7	< 10 U	< 50 U	660tic
GWCTS-POST PRIMARY (GW)	2001-10-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	150tic
GWCTS-POST PRIMARY (GW)	2001-11-20	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	430tic
GWCTS-POST PRIMARY (GW)	2001-12-13	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	400tic
GWCTS-POST PRIMARY (GW)	2002-01-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	620tic
GWCTS-POST PRIMARY (GW)	2002-02-07	< 5 U	< 5 U	< 5 U	6	< 10 U	< 50 U	520tic
GWCTS-POST PRIMARY (GW)	2002-03-11	< 5 U	< 5 U	< 5 U	6	< 10 U	< 50 U	820tic
GWCTS-POST PRIMARY (GW)	2002-04-03	< 5 U	< 5 U	< 5 U	6	< 10 U	< 50 U	1100tic
GWCTS-POST PRIMARY (GW)	2002-05-16	< 5 U	< 5 U	9	6	< 10 U	< 50 U	1500tic
GWCTS-POST PRIMARY (GW)	2002-06-12	< 5 U	< 5 U	15	6	< 10 U	< 50 U	970tic
GWCTS-POST PRIMARY (GW)	2002-06-28	< 5 U	< 5 U	20	6	< 10 U	< 50 U	1100tic
GWCTS-POST PRIMARY (GW)	2002-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	53tic
GWCTS-POST PRIMARY (GW)	2002-08-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	50tic
GWCTS-POST PRIMARY (GW)	2002-09-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	81tic
GWCTS-POST PRIMARY (GW)	2002-10-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	280tic
GWCTS-POST PRIMARY (GW)	2002-11-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	270tic
GWCTS-POST PRIMARY (GW)	2002-12-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	320tic
GWCTS-POST PRIMARY (GW)	2003-01-16	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	480tic
GWCTS-POST PRIMARY (GW)	2003-02-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	560tic
GWCTS-POST PRIMARY (GW)	2003-03-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	670tic
GWCTS-POST PRIMARY (GW)	2003-04-04	< 5 U	< 5 U	7	< 5 U	< 10 U	< 50 U	460tic
GWCTS-POST PRIMARY (GW)	2003-05-07	8	< 5 U	10	< 5 U	< 10 U	< 50 U	640tic
GWCTS-POST PRIMARY (GW)	2003-06-02	74	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	410tic
GWCTS-POST PRIMARY (GW)	2003-07-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	480tic
GWCTS-POST PRIMARY (GW)	2003-08-01	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	460tic
GWCTS-POST PRIMARY (GW)	2003-09-15	< 5 U	< 5 U	< 10 U	< 5 U	< 10 U	< 50 U	< 870 U
GWCTS-POST PRIMARY (GW)	2003-10-07	< 5 U	< 5 U	12	< 5 U	< 10 U	< 50 U	630tic
GWCTS-POST PRIMARY (GW)	2003-11-04	10	6	14	< 5 U	< 10 U	< 50 U	570tic
GWCTS-POST PRIMARY (GW)	2003-12-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	240tic
GWCTS-POST PRIMARY (GW)	2004-01-13	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	490tic
GWCTS-POST PRIMARY (GW)	2004-02-17	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	520tic
GWCTS-POST PRIMARY (GW)	2004-03-10	< 5 U	< 5 U	3J	< 5 U	< 10 U	< 50 U	520tic
GWCTS-POST PRIMARY (GW)	2004-04-07	< 5 U	< 5 U	6	< 5 U	< 10 U	< 50 U	510tic
GWCTS-POST PRIMARY (GW)	2004-05-05	< 5 U	< 5 U	7	< 5 U	< 10 U	< 50 U	470tic
GWCTS-POST PRIMARY (GW)	2004-06-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	250tic
GWCTS-POST PRIMARY (GW)	2004-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	280tic
GWCTS-POST PRIMARY (GW)	2004-08-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	500tic
GWCTS-POST PRIMARY (GW)	2004-09-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	420tic
GWCTS-POST PRIMARY (GW)	2004-10-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	280tic
GWCTS-POST PRIMARY (GW)	2004-11-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	390tic
GWCTS-POST PRIMARY (GW)	2004-12-10	6	< 5 U	6	< 5 U	< 10 U	< 50 U	580tic

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TABLE 7: 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)	2005-01-12	19	6	10	< 5 U	< 10 U	< 50 U	300tic
GWCTS-POST PRIMARY (GW)	2005-02-08	24	8	11	< 5 U	< 10 U	< 50 U	260tic
GWCTS-POST PRIMARY (GW)	2005-03-14	32	< 17 U	< 17 U	< 17 U	< 17 U	< 170 U	490
GWCTS-POST PRIMARY (GW)	2005-04-12	49	< 25 U	< 25 U	< 25 U	< 25 U	< 250 U	540
GWCTS-POST PRIMARY (GW)	2005-05-02	61	18	< 17 U	< 17 U	< 17 U	< 170 U	550
GWCTS-POST PRIMARY (GW)	2005-06-03	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	70
GWCTS-POST PRIMARY (GW)	2005-07-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	190
GWCTS-POST PRIMARY (GW)	2005-08-22	< 10 U	< 10 U	< 10 U	< 10 U	25	< 100 U	400
GWCTS-POST PRIMARY (GW)	2005-09-15	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	390E
GWCTS-POST PRIMARY (GWRE)	2005-09-15							380
GWCTS-POST PRIMARY (GW)	2005-10-06	< 17 U	< 17 U	< 17 U	< 17 U	< 17 U	< 170 U	430
GWCTS-POST PRIMARY (GWRE)	2005-10-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	430E
GWCTS-POST PRIMARY (GW)	2005-11-10	< 33 U	< 33 U	< 33 U	< 33 U	< 33 U	< 330 U	680
GWCTS-POST PRIMARY (GW)	2005-12-06	< 42 U	< 42 U	< 42 U	< 42 U	< 42 U	< 420 U	700
GWCTS-POST PRIMARY (GW)	2006-01-18	20	14	21	< 12 U	< 12 U	< 120 U	720
GWCTS-POST PRIMARY (GWRE)	2006-01-18	19	15	21	< 5 U	< 5 U	< 50 U	600E
GWCTS-POST PRIMARY (GW)	2006-02-13	52	25	18	< 8.4 U	< 8.4 U	< 84 U	560
GWCTS-POST PRIMARY (GW)	2006-03-17	< 50 U	< 50 U	< 50 U	< 50 U	< 50 U	< 500 U	560
GWCTS-POST PRIMARY (GWRE)	2006-03-17	< 5 U	< 5 U	< 5 U	< 5 U	5.6	< 50 U	620E
GWCTS-POST PRIMARY (GW)	2006-04-24	< 8.4 U	< 8.4 U	< 8.4 U	< 8.4 U	< 8.4 U	< 84 U	560
GWCTS-POST PRIMARY (GWRE)	2006-04-24	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	570E
GWCTS-POST PRIMARY (GW)	2006-05-26	< 5 U	< 5 U	7.1	< 5 U	< 10 U	< 100 U	470
GWCTS-POST PRIMARY (GW)	2006-06-14	< 5 U	< 5 U	6.9	< 5 U	< 5 U	< 50 U	340
GWCTS-POST PRIMARY (GW)	2006-07-06	< 5 U	< 5 U	9.2	< 5 U	< 5 U	< 50 U	360
GWCTS-POST PRIMARY (GW)	2006-08-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	190
GWCTS-POST PRIMARY (GW)	2006-09-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	270
GWCTS-POST PRIMARY (GW)	2006-10-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	450
GWCTS-POST PRIMARY (GW)	2006-11-06	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 100 U	430
GWCTS-POST PRIMARY (GW)	2006-12-12	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 100 U	650
GWCTS-POST PRIMARY (GWRE)	2006-12-12	< 5 U	< 5 U	5.1	< 5 U	< 5 U	< 50 U	710E

VOC = Volatile organic compound
µg/L = micrograms per liter
tic = tentative identified compound
GW = Ground Water
RE = Sample Re-Analyzed

The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 8: 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)	2000-10-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2000-12-14	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2001-01-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2001-02-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2001-03-09	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2001-04-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2001-05-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2001-07-11	< 5 U	< 5 U	7	< 5 U	< 10 U	< 50 U	390tic
UTSWTS-EFFLUENT (GW)	2001-07-25	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2001-08-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2001-09-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2001-10-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2001-11-20	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2001-12-13	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-01-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-02-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-03-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-04-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-05-16	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-06-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-08-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-09-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-10-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-11-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-12-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-01-16	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-02-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-03-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-04-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-05-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-06-02	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-07-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-08-01	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-09-15	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-10-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-11-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-12-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-01-13	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	
UTSWTS-EFFLUENT (GW)	2004-02-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-03-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-04-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-05-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-06-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-08-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-09-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-10-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-11-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-12-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-01-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-02-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-03-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-04-12	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-05-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-06-03	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-07-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-08-22	< 5 U	< 5 U	< 5 U	< 5 U	8.5	82	< 5 U
UTSWTS-EFFLUENT (GW)	2005-09-15	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-10-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-11-10	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-12-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-01-18	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-02-13	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-03-17	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-04-24	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-05-26	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-06-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-07-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-08-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-09-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-10-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-11-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U

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TABLE 8: 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)	2006-12-12	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2000-10-11	120	130	660	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2000-12-14	170	140	710	< 5 U	< 10 U	68	17tic
UTSWTS-INFLUENT (GW)	2001-01-10	150	96	330	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-02-07	55	36	190	< 5 U	< 10 U	330	< 5 U
UTSWTS-INFLUENT (GW)	2001-03-09	17	11	30	< 5 U	< 10 U	120	< 5 U
UTSWTS-INFLUENT (GW)	2001-04-11	37	32	130	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-05-03	15	12	26	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-07-11	6	7	28	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-08-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-09-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-10-12	< 5 U	< 5 U	72	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-11-20	5	5	36	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-12-13	5	6	14	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-01-03	6	7	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-02-07	< 5 U	7	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-03-11	< 5 U	6	< 5 U	< 5 U	< 10 U	1400	< 5 U
UTSWTS-INFLUENT (GW)	2002-04-03	5	7	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-05-16	< 5 U	6	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-06-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-07-12	< 5 U	9	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-08-08	11	15	330	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-09-05	29	33	390	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-10-04	16	16	410	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-11-06	22	22	800	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-12-06	13	14	470	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-01-16	< 5 U	< 5 U	35	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-02-05	7	6	58	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-03-04	< 5 U	< 5 U	25	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-04-04	< 5 U	6	33	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-05-07	11	12	240	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-06-02	5	6	65	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-07-10	< 5 U	< 5 U	36	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-08-01	< 5 U	6	62	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-09-15	< 15 U	< 26 U	< 230 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-10-07	14	22	170	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-11-04	25	27	210	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-12-04	15	17	98	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-01-13	11	18	110	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-02-06	15	24	110	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-03-10	17	25	160	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-04-07	13	21	150	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-05-05	11	16	80	< 5 U	< 10 U	100	< 5 U
UTSWTS-INFLUENT (GW)	2004-06-08	12	20	130	< 5 U	< 10 U	130	< 5 U
UTSWTS-INFLUENT (GW)	2004-07-12	58	68	250	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-08-06	60	53	310	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-09-08	120	110	300	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-10-12	170	100	320	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-11-10	150	75	380	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-12-10	94	37	290	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2005-01-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2005-02-08	30	19	130	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2005-03-14	19	27	200	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2005-04-12	13	21	120	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2005-05-02	13	20	64	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2005-06-03	28	56	170	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2005-07-14	76	84	250	< 10 U	< 10 U	< 100 U	< 10 U
UTSWTS-INFLUENT (GW)	2005-08-22	120	89	250	< 10 U	24	< 100 U	< 10 U
UTSWTS-INFLUENT (GW)	2005-09-15	98	76	240	< 10 U	< 10 U	< 100 U	< 10 U
UTSWTS-INFLUENT (GW)	2005-10-06	120	78	260	< 17 U	< 17 U	< 170 U	< 17 U
UTSWTS-INFLUENT (GW)	2005-11-10	120	57	250	< 12 U	< 12 U	< 120 U	< 12 U
UTSWTS-INFLUENT (GW)	2005-12-06	91	48	240	< 10 U	< 10 U	< 100 U	< 10 U
UTSWTS-INFLUENT (GW)	2006-01-18	29	19	45	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2006-02-13	28	32	96	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2006-03-17	18	17	31	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2006-04-24	22	31	100	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2006-05-26	46	66	110	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2006-06-14	30	48	84	< 5 U	< 5 U	< 50 U	6.2
UTSWTS-INFLUENT (GW)	2006-07-06	84	72	120	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2006-08-14	170	100	140	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2006-09-06	210	88	130	< 5 U	< 5 U	< 50 U	6.4
UTSWTS-INFLUENT (GW)	2006-10-02	140	53	140	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2006-11-06	150	55	100	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2006-12-12	160	63	120	< 5 U	< 5 U	< 50 U	5.8
UTSWTS-INTERMEDIATE (GW)	2002-02-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2002-03-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2002-04-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2002-05-16	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2002-06-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U

The Payne Firm, Inc.

TABLE 8: 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)	2002-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2002-08-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2002-09-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2002-10-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2002-11-06	< 5 U	< 5 U	5	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2002-12-06	< 5 U	< 5 U	11	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2003-01-16	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2003-02-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2003-03-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2003-04-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2003-05-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2003-06-02	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2003-07-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2003-08-01	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2003-09-15	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2003-10-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2003-11-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2003-12-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-01-13	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-02-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-03-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-04-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-05-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-06-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-08-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-09-08	< 5 U	< 5 U	7	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-10-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-11-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-12-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-01-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	
UTSWTS-INTERMEDIATE (GW)	2005-02-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-03-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-04-12	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-05-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-06-03	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-07-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-08-22	< 5 U	< 5 U	< 5 U	< 5 U	10	110	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-09-15	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-10-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-11-10	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-12-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-01-18	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-02-13	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-03-17	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-04-24	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-05-26	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-06-14	< 5 U	< 5 U	8.7	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-07-06	< 5 U	< 5 U	14	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-08-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-09-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-10-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-11-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-12-12	< 5 U	< 5 U	< 5 U	< 5 U	5.3	< 50 U	< 5 U

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