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.

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 (Q3-2006)

Sample ID	MW01-02	MW01-04	MW01-04CD	MW01-10	MW01-13	MW02-03	MW02-03CD
Sample Date (yyyy/mm/dd)	2006-08-16	2006-08-16	2006-08-16	2006-08-16	2006-08-16	2006-08-14	2006-08-14
Sample Type	GW	GW	GW	GW	GW	GW	GW
Screened Interval	Upper CA	Upper CA	Middle CA	Upper CA	Storm Backfill	Upper CA	Middle CA
Reporting Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-TRICHLOROETHANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 20	81	180	70	< 100	1.8	< 1
1,1,2-TRICHLOROETHANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
1,1-DICHLOROETHANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
1,1-DICHLOROETHENE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 40	< 11	< 18	< 67	< 200	< 2	< 2
1,2-DIBROMOETHANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
1,2-DICHLOROBENZENE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
1,2-DICHLOROETHANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
1,2-DICHLOROPROPANE	540	< 5.7	< 9.1	< 33	< 100	< 1	< 1
1,3-DICHLOROBENZENE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
1,4-DICHLOROBENZENE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
2-BUTANONE	< 200	< 57	< 91	< 330	< 1000	< 10	< 10
2-HEXANONE	< 200	< 57	< 91	< 330	< 1000	< 10	< 10
4-METHYL-2-PENTANONE	< 200	< 57	< 91	< 330	< 1000	< 10	< 10
ACETONE	25 J B	12 J B	16 J B	54 J B	170 J B	< 10	1 J B
BENZENE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
BROMODICHLOROMETHANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
BROMOFORM	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
BROMOMETHANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
CARBON DISULFIDE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
CARBON TETRACHLORIDE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
CHLOROBENZENE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
CHLOROETHANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
CHLOROFORM	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
CHLOROMETHANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
CIS-1,2-DICHLOROETHENE	8.2 J	11	2.2 J	150	< 50	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
CYCLOHEXANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
DIBROMOCHLOROMETHANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
DICHLORODIFLUOROMETHANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
ETHYLBENZENE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
ISOPROPYLBENZENE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
METHYL ACETATE	< 200	< 57	< 91	< 330	< 1000	< 10	< 10
METHYL TERT-BUTYL ETHER	< 100	< 29	< 45	< 170	< 500	< 5	< 5
METHYLCYCLOHEXANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
METHYLENE CHLORIDE	15 J B	4.1 J B	6.7 J B	24 J B	82 J B	< 1	0.2 J B
STYRENE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
TETRACHLOROETHENE	< 20	110	190	550	2100	2.4	< 1
TOLUENE	< 20	< 5.7	< 9.1	< 33	< 100	0.21 J	< 1
TRANS-1,2-DICHLOROETHENE	< 10	< 2.9	< 4.5	< 17	< 50	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
TRICHLOROETHENE	6.2 J	20	13	31 J	140	0.34 J	< 1
TRICHLOROFLUOROMETHANE	< 20	< 5.7	< 9.1	< 33	< 100	< 1	< 1
VINYL CHLORIDE	< 20	< 5.7	< 9.1	33	< 100	< 1	< 1
XYLENES (TOTAL)	< 20	< 5.7	< 9.1	< 33	< 100	< 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 (Q3-2006)

Sample ID	MW02-03SE	MW02-06	MW02-06CD	MW02-08	MW02-08CD	MW02-08CD	MW02-08SE
Sample Date (yyyy/mm/dd)	2006-08-14	2006-08-15	2006-08-15	2006-08-15	2006-08-15	2006-08-15	2006-08-14
Sample Type	GW	GW	GW	GW	GW	GWDUP	GW
Screened Interval	Lower CA	Upper CA	Middle CA	Upper CA	Middle 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	< 1.4	< 1	< 1	< 4	< 5	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	35	< 1	26	99	120	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
1,1-DICHLOROETHANE	< 1	0.35 J	< 1	< 1	2.3 J	2.8 J	< 1
1,1-DICHLOROETHENE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2.9	< 2	< 2	< 8	< 10	< 2
1,2-DIBROMOETHANE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
1,2-DICHLOROBENZENE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
1,2-DICHLOROETHANE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
1,2-DICHLOROPROPANE	< 1	< 1.4	< 1	< 1	0.7 J	0.92 J	< 1
1,3-DICHLOROBENZENE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
1,4-DICHLOROBENZENE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
2-BUTANONE	< 10	< 14	< 10	< 10	< 40	< 50	< 10
2-HEXANONE	< 10	< 14	< 10	< 10	< 40	< 50	< 10
4-METHYL-2-PENTANONE	< 10	< 14	< 10	< 10	< 40	< 50	< 10
ACETONE	1.1 J B	3.9 J B	1.1 J B	< 10	16 J B	11 J B	0.85 J B
BENZENE	< 1	< 1.4	< 1	< 1	< 4	1.1 J B	< 1
BROMODICHLOROMETHANE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
BROMOFORM	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
BROMOMETHANE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
CARBON DISULFIDE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
CARBON TETRACHLORIDE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
CHLOROBENZENE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
CHLOROETHANE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
CHLOROFORM	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
CHLOROMETHANE	< 1	< 1.4	0.17 J	< 1	< 4	< 5	0.15 J
CIS-1,2-DICHLOROETHENE	< 0.5	1.3	< 0.5	0.65	6.6	7.7	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
CYCLOHEXANE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
DIBROMOCHLOROMETHANE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
ETHYLBENZENE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
ISOPROPYLBENZENE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
METHYL ACETATE	< 10	< 14	< 10	< 10	< 40	< 50	< 10
METHYL TERT-BUTYL ETHER	< 5	< 7.2	< 5	< 5	< 20	< 25	< 5
METHYLCYCLOHEXANE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
METHYLENE CHLORIDE	0.22 J B	0.96 J B	0.23 J B	0.24 J B	4.7 B	3.7 J B	0.21 J B
STYRENE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
TETRACHLOROETHENE	< 1	17	< 1	8.8	57	63	< 1
TOLUENE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.72	< 0.5	< 0.5	< 2	< 2.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
TRICHLOROETHENE	< 1	4.4	< 1	2.1	20	25	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
VINYL CHLORIDE	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1
XYLENES (TOTAL)	< 1	< 1.4	< 1	< 1	< 4	< 5	< 1

VOC = Volatile organic compound
GW = Ground Water
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = micrograms per liter
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Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 2: Aqueous VOC Analytical Data from Monitoring Wells and Water Wells (Q3-2006)

Sample ID	MW02-09	MW02-10	MW02-11	MW02-11SE	MW02-13	RW01-05
Sample Date (yyyy/mm/dd)	2006-08-15	2006-08-15	2006-08-14	2006-08-14	2006-08-15	2006-08-16
Sample Type	GW	GW	GW	GW	GW	GW
Screened Interval	Upper CA	Upper CA	Upper CA	Lower CA	Upper CA	Upper CA
Reporting Units	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 200
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 200
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	30	5.8	0.72 J	< 1	21	< 200
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 200
1,1-DICHLOROETHANE	0.36 J	< 1	< 1	< 1	< 1	< 200
1,1-DICHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 200
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 200
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2	< 2	< 2	< 400
1,2-DIBROMOETHANE	< 1	< 1	< 1	< 1	< 1	< 200
1,2-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 200
1,2-DICHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 200
1,2-DICHLOROPROPANE	< 1	< 1	< 1	< 1	< 1	< 200
1,3-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 200
1,4-DICHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 200
2-BUTANONE	< 10	< 10	< 10	< 10	< 10	< 2000
2-HEXANONE	< 10	< 10	< 10	< 10	< 10	< 2000
4-METHYL-2-PENTANONE	< 10	< 10	< 10	< 10	< 10	< 2000
ACETONE	< 10	1.1 J B	< 10	1.4 J B	< 10	360 J B
BENZENE	< 1	< 1	< 1	< 1	< 1	< 200
BROMODICHLOROMETHANE	< 1	< 1	< 1	< 1	0.8 J	< 200
BROMOFORM	< 1	< 1	< 1	< 1	< 1	< 200
BROMOMETHANE	< 1	< 1	< 1	< 1	< 1	< 200
CARBON DISULFIDE	< 1	< 1	< 1	< 1	< 1	< 200
CARBON TETRACHLORIDE	< 1	< 1	< 1	< 1	< 1	< 200
CHLOROBENZENE	< 1	< 1	< 1	< 1	< 1	< 200
CHLOROETHANE	< 1	< 1	< 1	< 1	< 1	< 200
CHLOROFORM	< 1	< 1	< 1	< 1	1.1	< 200
CHLOROMETHANE	< 1	< 1	< 1	0.18 J	0.15 J	< 200
CIS-1,2-DICHLOROETHENE	1.1	< 0.5	< 0.5	< 0.5	0.64	< 100
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 200
CYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 200
DIBROMOCHLOROMETHANE	< 1	< 1	< 1	< 1	0.22 J	< 200
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 200
ETHYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 200
ISOPROPYLBENZENE	< 1	< 1	< 1	< 1	< 1	< 200
METHYL ACETATE	< 10	< 10	< 10	< 10	< 10	< 2000
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5	< 5	< 5	< 1000
METHYLCYCLOHEXANE	< 1	< 1	< 1	< 1	< 1	< 200
METHYLENE CHLORIDE	0.22 J B	0.26 J B	0.26 J B	0.22 J B	0.26 J B	160 J B
STYRENE	< 1	< 1	< 1	< 1	< 1	< 200
TETRACHLOROETHENE	12	2.2	< 1	< 1	2	4000
TOLUENE	< 1	< 1	< 1	< 1	< 1	< 200
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 100
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1	< 1	< 1	< 200
TRICHLOROETHENE	4	0.7 J	0.35 J	< 1	2.2	180 J
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1	< 1	< 1	< 200
VINYL CHLORIDE	< 1	< 1	< 1	< 1	< 1	< 200
XYLENES (TOTAL)	< 1	< 1	< 1	< 1	< 1	< 200

VOC = Volatile organic compound
GW = Ground Water
DUP = Duplicate Sample
CA = Cedarville Aquifer
µg/L = micrograms per liter
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Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 2: Aqueous VOC Analytical Data from Monitoring Wells and Water Wells (Q3-2006)

Sample ID	WW02-545 Dayton St -WW- NP	WW02-545 Dayton St -WW- P	WW02-690 Wright St -OH- NP
Sample Date (yyyy/mm/dd)	2006-08-25	2006-08-25	2006-08-25
Sample Type	GW	GW	GW
Screened Interval	Cedarville Aquifer	Cedarville Aquifer	Cedarville Aquifer
Reporting Units	µg/L	µg/L	µg/L
1,1,1-TRICHLOROETHANE	1.1	1.1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	9.8
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1
1,1-DICHLOROETHENE	0.28 J	0.25 J	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	3.5 J
2-HEXANONE	< 10	< 10	0.54 J
4-METHYL-2-PENTANONE	< 10	< 10	< 10
ACETONE	1.1 J B	1 J B	< 10
BENZENE	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	0.26 J
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	0.23 J B	< 1
STYRENE	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	3.2 B
TOLUENE	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1
TRICHLOROETHENE	1.1	1	0.82 J
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1
XYLENES (TOTAL)	< 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 (Q3-2006)

Sample ID	WW02-690 Wright St -OH- P	WW02-690 Wright St -OH- P	WW02-780 Dayton St -OS- NP
Sample Date (yyyy/mm/dd)	2006-08-25	2006-08-25	2006-08-25
Sample Type	GW	GWDUP	GW
Screened Interval	Cedarville Aquifer	Cedarville Aquifer	Cedarville Aquifer
Reporting Units	µg/L	UG	µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	24	19	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10
ACETONE	< 10	1.4 J B	< 10
BENZENE	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	0.35 J
CARBON TETRACHLORIDE	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	0.27 J	0.3 J	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1	< 1
STYRENE	< 1	< 1	< 1
TETRACHLOROETHENE	9.8 B	11	< 1
TOLUENE	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1
TRICHLOROETHENE	2.1	2.1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1
XYLENES (TOTAL)	< 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 (Q3-2006)

Sample ID	WW02-780 Dayton St -OS- P	WW02-850 Dayton St -IP- NP	WW02-850 Dayton St -IP- P
Sample Date (yyyy/mm/dd)	2006-08-25	2006-08-25	2006-08-25
Sample Type	GW	GW	GW
Screened Interval	Cedarville Aquifer	Cedarville Aquifer	Cedarville Aquifer
Reporting Units	µg/L	µg/L	µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1	< 1
2-BUTANONE	< 10	< 10	< 10
2-HEXANONE	< 10	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10	< 10
ACETONE	< 10	1 J B	1.2 J B
BENZENE	< 1	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1	< 1
BROMOFORM	< 1	< 1	< 1
BROMOMETHANE	< 1	< 1	< 1
CARBON DISULFIDE	< 1	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1	< 1
CHLOROBENZENE	< 1	< 1	< 1
CHLOROETHANE	< 1	< 1	< 1
CHLOROFORM	< 1	< 1	< 1
CHLOROMETHANE	< 1	< 1	0.22 J
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1	< 1
CYCLOHEXANE	< 1	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1	< 1
ETHYLBENZENE	< 1	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1	< 1
METHYL ACETATE	< 10	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1	< 1
METHYLENE CHLORIDE	< 1	0.25 J B	< 1
STYRENE	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1
TOLUENE	< 1	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1	< 1
TRICHLOROETHENE	< 1	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1	< 1
VINYL CHLORIDE	< 1	< 1	< 1
XYLENES (TOTAL)	< 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 (Q3-2006)

Sample ID	WW02-860 Dayton St South -WW- NP	WW02-860 Dayton St North -WW- P
Sample Date (yyyy/mm/dd)	2006-08-25	2006-08-25
Sample Type	GW	GW
Screened Interval	Cedarville Aquifer	Cedarville Aquifer
Reporting Units	µg/L	µg/L
1,1,1-TRICHLOROETHANE	< 1	< 1
1,1,2,2-TETRACHLOROETHANE	< 1	< 1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	< 1
1,1,2-TRICHLOROETHANE	< 1	< 1
1,1-DICHLOROETHANE	< 1	< 1
1,1-DICHLOROETHENE	< 1	< 1
1,2,4-TRICHLOROBENZENE	< 1	< 1
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 2
1,2-DIBROMOETHANE	< 1	< 1
1,2-DICHLOROBENZENE	< 1	< 1
1,2-DICHLOROETHANE	< 1	< 1
1,2-DICHLOROPROPANE	< 1	< 1
1,3-DICHLOROBENZENE	< 1	< 1
1,4-DICHLOROBENZENE	< 1	< 1
2-BUTANONE	< 10	< 10
2-HEXANONE	< 10	< 10
4-METHYL-2-PENTANONE	< 10	< 10
ACETONE	< 10	< 10
BENZENE	< 1	< 1
BROMODICHLOROMETHANE	< 1	< 1
BROMOFORM	< 1	< 1
BROMOMETHANE	< 1	< 1
CARBON DISULFIDE	< 1	< 1
CARBON TETRACHLORIDE	< 1	< 1
CHLOROBENZENE	< 1	< 1
CHLOROETHANE	< 1	< 1
CHLOROFORM	< 1	< 1
CHLOROMETHANE	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5
CIS-1,3-DICHLOROPROPENE	< 1	< 1
CYCLOHEXANE	< 1	< 1
DIBROMOCHLOROMETHANE	< 1	< 1
DICHLORODIFLUOROMETHANE	< 1	< 1
ETHYLBENZENE	< 1	< 1
ISOPROPYLBENZENE	< 1	< 1
METHYL ACETATE	< 10	< 10
METHYL TERT-BUTYL ETHER	< 5	< 5
METHYLCYCLOHEXANE	< 1	< 1
METHYLENE CHLORIDE	< 1	< 1
STYRENE	< 1	< 1
TETRACHLOROETHENE	< 1	< 1
TOLUENE	< 1	< 1
TRANS-1,2-DICHLOROETHENE	< 0.5	< 0.5
TRANS-1,3-DICHLOROPROPENE	< 1	< 1
TRICHLOROETHENE	< 1	< 1
TRICHLOROFLUOROMETHANE	< 1	< 1
VINYL CHLORIDE	< 1	< 1
XYLENES (TOTAL)	< 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 3: Aqueous QA/QC VOC Analytical Data (Q3-2006)

Sample ID Sample Date (yyyy/mm/dd) Lab ID Reporting Units	EQUIPMENT RINSATE 2006-08-16 A6H170269008 µg/L	EQUIPMENT RINSATE 2006-08-25 A6H260175004 µg/L	FIELD BLANK 2006-08-15 A6H160356015 µg/L	FIELD BLANK 2006-08-25 A6H260175003 µg/L	TRIP BLANK 2006-08-15 A6H160356001 µg/L	TRIP BLANK 2006-08-16 A6H170269007 µg/L	TRIP BLANK 2006-08-25 A6H260175006 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	< 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	< 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	1.3 J B	1.1 J B	1.4 J B	1.1 J B	1.7 J B	1.9 J B	2.1 J B
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	0.2 J	< 1	< 1	< 1	< 1	< 1	< 1
CIS-1,2-DICHLOROETHENE	< 0.5	< 0.5	< 0.5	< 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	0.2 J B	< 1	0.32 J B	0.35 J B	0.27 J B	0.21 J B	< 1
STYRENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TETRACHLOROETHENE	< 1	< 1	< 1	< 1	< 1	< 1	< 1
TOLUENE	< 1	< 1	< 1	< 1	1.3	1.4	< 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	< 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 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

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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

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Yellow Springs, Ohio

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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.

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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

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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
Acetic Acid	mg/L				
Butyric Acid	mg/L				
Chloride	mg/L	99.2	413	96	75.8
Ethane	µg/L	< 0.5	< 2	< 2	< 0.5
Ethene	µg/L	< 0.5	< 1	< 1	< 0.5
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
Nitrate as N	mg/L				
Propionic Acid	mg/L				
Pyruvic Acid	mg/L				
Sulfate	mg/L	39.3	152	60.2	32.1
Total Alkalinity	mg/L	250	350	340	350
Total Organic Carbon	mg/L	< 1	1 J	2 J	1

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

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Project No. 0292.11.26

TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW01-06 2000-06-05 GW	MW01-07 2000-06-05 GW	MW01-08 2005-03-09 GW	MW01-09 2000-06-06 GW	MW01-10 2000-06-06 GW
Acetic Acid	mg/L			< 1		
Butyric Acid	mg/L			< 1		
Chloride	mg/L	84.4	119	46.5	65.6	80.2
Ethane	µg/L	< 2	< 2	< 0.5	< 2	< 2
Ethene	µg/L	< 1	< 1	< 0.5	< 1	< 1
Ferrous Iron	mg/L			0.5 G U		
Formic Acid	mg/L			< 1		
Iron	mg/L			6.3		
Lactic Acid	mg/L			< 1		
Manganese	mg/L			0.12		
Methane	µg/L	27	< 1	< 0.5	< 1	5.7
Nitrate as N	mg/L			1.5		
Propionic Acid	mg/L			< 1		
Pyruvic Acid	mg/L			< 1		
Sulfate	mg/L	29.5	29.7	17	20.9	36.2
Total Alkalinity	mg/L	360	360	330 J	330	360
Total Organic Carbon	mg/L	2 J	1 J	1 J	2 J	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

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TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW01-10 2005-03-09 GW	MW01-11 2000-06-06 GW	MW01-12 2005-03-09 GW	MW01-13 2005-03-10 GW	MW02-02 2000-06-06 GW
Acetic Acid	mg/L	< 1		< 1	< 1	
Butyric Acid	mg/L	< 1		< 1	< 1	
Chloride	mg/L	125	49.6	101	15.5	96.1
Ethane	µg/L	2.2	< 2	< 0.5	< 0.5	< 2
Ethene	µg/L	4	< 1	< 0.5	< 0.5	< 1
Ferrous Iron	mg/L	0.019 B		< 0.05	0.69	
Formic Acid	mg/L	< 1		< 1	< 1	
Iron	mg/L	0.99		0.38	0.87	
Lactic Acid	mg/L	< 1		< 1	< 1	
Manganese	mg/L	0.98		0.019	0.45	
Methane	µg/L	39	< 1	0.1 J	0.13 J	< 1
Nitrate as N	mg/L	0.29		1.1	0.47	
Propionic Acid	mg/L	< 1		< 1	< 1	
Pyruvic Acid	mg/L	< 1		< 1	< 1	
Sulfate	mg/L	37.2	28.6	39.8	30.4	34.1
Total Alkalinity	mg/L	380 J	360	330 J	370 J	320
Total Organic Carbon	mg/L	3 J	1 J	1 J	1 J	0.9 B J

GW = Ground Water
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µg/L = micrograms per liter

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Yellow Springs, Ohio

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TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-04 2000-06-07 GW	MW02-05 2005-03-10 GW	MW02-06 2000-06-07 GW	MW02-06 2005-03-10 GW	MW02-06 2005-10-05 GW
Acetic Acid	mg/L		< 1		< 1	< 1
Butyric Acid	mg/L		< 1		< 1	< 1
Chloride	mg/L	325	113	20.8	16	102
Ethane	µg/L	< 2	0.21 J	< 2	< 0.5	< 0.5
Ethene	µg/L	< 1	< 0.5	< 1	< 0.5	< 0.5
Ferrous Iron	mg/L		0.029 B		< 0.05	< 0.05
Formic Acid	mg/L		< 1		< 1	< 1
Iron	mg/L		25.1		8	2.4 J
Lactic Acid	mg/L		< 1		< 1	< 1
Manganese	mg/L		0.45		0.14	0.06 J
Methane	µg/L	< 1	0.56	< 1	0.32 J	< 0.5
Nitrate as N	mg/L		2.8		8	6.3
Propionic Acid	mg/L		< 1		< 1	< 1
Pyruvic Acid	mg/L		< 1		< 1	< 1
Sulfate	mg/L	28	35.4	43	56	50.2
Total Alkalinity	mg/L	370	280 J	310	390 J	410 J
Total Organic Carbon	mg/L	2 J	2 J	1 J	1 J	2

GW = Ground Water
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µg/L = micrograms per liter

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TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-06 2006-02-15 GW	MW02-06 2006-04-27 GW	MW02-06 2006-08-15 GW	MW02-06CD 2005-03-10 GW
Acetic Acid	mg/L	< 1	< 1		< 1
Butyric Acid	mg/L	< 1	< 1		< 1
Chloride	mg/L	15.3 J	12.5	38	2.1
Ethane	µg/L	0.32 J	< 0.5	< 0.5	< 0.5
Ethene	µg/L	< 0.5	< 0.5	< 0.5	0.26 J
Ferrous Iron	mg/L	2.5 G U	< 0.05	< 0.05	0.049 B
Formic Acid	mg/L	< 1	< 1		< 1
Iron	mg/L	28.5	2.5	7.9	1.1
Lactic Acid	mg/L	< 1	< 1		< 1
Manganese	mg/L	0.59 J	0.053	0.14 J	0.14
Methane	µg/L	1.4	0.11 J	0.29 J	2.4
Nitrate as N	mg/L	6.3	5.2	5.3	< 0.1
Propionic Acid	mg/L	< 1	< 1		< 1
Pyruvic Acid	mg/L	< 1	< 1		< 1
Sulfate	mg/L	51.3	38.2	56.9	11
Total Alkalinity	mg/L	420 J	370 J	390 J	370 J
Total Organic Carbon	mg/L	2 J	2	1	0.8 B J

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

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TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-07 2005-03-09 GW	MW02-08 2005-03-10 GW	MW02-08 2005-10-05 GW	MW02-08 2006-02-15 GW	MW02-08 2006-04-27 GW
Acetic Acid	mg/L	< 1	< 1	< 1	< 1	< 1
Butyric Acid	mg/L	< 1	< 1	< 1	< 1	< 1
Chloride	mg/L	24.6	6.9	7.4	9.4 J	9.3
Ethane	µg/L	0.15 J	< 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	0.5 G U	< 0.05	< 0.05	3.9	0.23
Formic Acid	mg/L	< 1	< 1	< 1	< 1	< 1
Iron	mg/L	27	15.4	10.6 J	35.1	26.3
Lactic Acid	mg/L	< 1	< 1	< 1	< 1	< 1
Manganese	mg/L	1	0.12	0.17 J	0.45 J	0.4
Methane	µg/L	0.71	0.27 J	0.18 J	0.72	0.64
Nitrate as N	mg/L	0.64	0.55	0.24	0.29	0.48
Propionic Acid	mg/L	< 1	< 1	< 1	< 1	< 1
Pyruvic Acid	mg/L	< 1	< 1	< 1	< 1	< 1
Sulfate	mg/L	39.5	28.9	31.4	37.5	29.5
Total Alkalinity	mg/L	390 J	350 J	350 J	390 J	350 J
Total Organic Carbon	mg/L	2 J	0.8 B J	0.2 B	2 J	2 J G

GW = Ground Water
mg/L = milligrams per liter
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TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-08 2006-08-15 GW	MW02-08CD 2005-03-10 GW	MW02-08CD 2005-10-05 GW	MW02-08CD 2006-02-15 GW
Acetic Acid	mg/L		< 1	< 1	< 1
Butyric Acid	mg/L		< 1	< 1	< 1
Chloride	mg/L	8.8	26	26.1	23.8 J
Ethane	µg/L	< 0.5	< 0.5	< 0.5	< 0.5
Ethene	µg/L	< 0.5	< 0.5	< 0.5	0.21 J
Ferrous Iron	mg/L	0.018 B	< 0.05	< 0.05	< 0.05
Formic Acid	mg/L		< 1	< 1	< 1
Iron	mg/L	5.3	< 0.1	< 0.1	0.16
Lactic Acid	mg/L		< 1	< 1	< 1
Manganese	mg/L	0.12 J	0.0094 B	0.011 B J	0.035 J
Methane	µg/L	0.23 J	0.13 J	< 0.5	0.17 J
Nitrate as N	mg/L	0.29	1.9	1.7	1.5
Propionic Acid	mg/L		< 1	< 1	< 1
Pyruvic Acid	mg/L		< 1	< 1	< 1
Sulfate	mg/L	41.9	39.7	45.2	42.3
Total Alkalinity	mg/L	370 J	370 J	370 J	420 J
Total Organic Carbon	mg/L	1	0.7 B J	< 1	1 J

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µg/L = micrograms per liter

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TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-08CD 2006-04-27 GW	MW02-08CD 2006-08-15 GW	MW02-09 2005-10-05 GW	MW02-09 2006-02-15 GW
Acetic Acid	mg/L	< 1		< 1	< 1
Butyric Acid	mg/L	< 1		< 1	< 1
Chloride	mg/L	20.7	26.3	34.2	23 J
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	0.027 B	< 0.05	0.51
Formic Acid	mg/L	< 1		< 1	< 1
Iron	mg/L	0.033 B	< 0.1	2.3 J	17
Lactic Acid	mg/L	< 1		< 1	< 1
Manganese	mg/L	0.0032 B	0.0014 B J	0.031 J	0.23 J
Methane	µg/L	< 0.5	0.12 J	< 0.5	0.38 J
Nitrate as N	mg/L	1.3	1.6	5.7	5.3
Propionic Acid	mg/L	< 1		< 1	< 1
Pyruvic Acid	mg/L	< 1		< 1	< 1
Sulfate	mg/L	31.8	53.1	53.7	50.4
Total Alkalinity	mg/L	370 J	390 J	360 J	420 J
Total Organic Carbon	mg/L	1	0.9 B	0.2 B	2 J

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TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-09 2006-04-27 GW	MW02-09 2006-08-15 GW	MW02-10 2005-10-05 GW	MW02-10 2006-02-15 GW	MW02-10 2006-04-27 GW
Acetic Acid	mg/L	< 1		< 1	< 1	< 1
Butyric Acid	mg/L	< 1		< 1	< 1	< 1
Chloride	mg/L	19.9	44.5	34.6	35.3 J	33
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	0.041 B	< 0.05	< 0.05	4.1	< 0.05
Formic Acid	mg/L	< 1		< 1	< 1	< 1
Iron	mg/L	9.6	2.9	4.2 J	11.3	1.6
Lactic Acid	mg/L	< 1		< 1	< 1	< 1
Manganese	mg/L	0.18	0.034 J	0.27 J	0.65 J	0.25
Methane	µg/L	0.35 J	< 0.5	0.25 J	0.71	0.39 J
Nitrate as N	mg/L	5.1	6.2	2.1	2.2	2
Propionic Acid	mg/L	< 1		< 1	< 1	< 1
Pyruvic Acid	mg/L	< 1		< 1	< 1	< 1
Sulfate	mg/L	39.9	66	38.2	37.4	28.8
Total Alkalinity	mg/L	390 J	410 J	360 J	420 J	380 J
Total Organic Carbon	mg/L	2 B J G	1	2	3 J	4 J

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TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW02-10 2006-08-15 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	35.8	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	4.7	0.42 J	0.43	3
Lactic Acid	mg/L		< 1	< 1	< 1
Manganese	mg/L	0.22 J	0.021 J	0.0069 B	1.4
Methane	µg/L	0.18 J	0.28 J	0.1 J	0.11 J
Nitrate as N	mg/L	2	3	1.6	2.6
Propionic Acid	mg/L		< 1	< 1	< 1
Pyruvic Acid	mg/L		< 1	< 1	< 1
Sulfate	mg/L	46.8	47.5	55.9	24.1
Total Alkalinity	mg/L	410 J	360 J	320 J	370 J
Total Organic Carbon	mg/L	2	1	1 J	0.7 B J

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The Payne Firm, Inc.

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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

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TABLE 6: Quarterly Water Level Measurements (Q3-2006)

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	7/6/2006	991.78
			1573909.28	659427.70	8/14/2006	977.05
			1573909.28	659427.70	9/6/2006	973.65
CW01-02	Vernay Plant 2/3 Facility	Cedarville Aquifer Extraction Well	1573937.31	659862.08	7/6/2006	1005.45
			1573937.31	659862.08	8/14/2006	1003.52
			1573937.31	659862.08	9/6/2006	1003.67
MW01-01	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573585.54	659816.84	7/6/2006	1020.63
MW01-01	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573585.54	659816.84	8/14/2006	1018.06
MW01-02	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573332.98	659681.44	7/6/2006	1021.42
MW01-02	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573332.98	659681.44	8/14/2006	1018.69
MW01-02CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573333.17	659672.35	7/6/2006	1021.41
MW01-02CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573333.17	659672.35	8/14/2006	1018.71
MW01-02SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573199.63	659663.91	7/6/2006	1021.56
MW01-02SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573199.63	659663.91	8/14/2006	1018.78
MW01-03	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573530.22	659251.03	7/6/2006	1020.86
MW01-03	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573530.22	659251.03	8/14/2006	1018.14
MW01-03CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573520.79	659255.35	7/6/2006	1020.65
MW01-03CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573520.79	659255.35	8/14/2006	1018.01
MW01-04	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573901.97	659268.68	7/6/2006	1017.93
MW01-04	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573901.97	659268.68	8/14/2006	1015.13
MW01-04CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573897.44	659258.07	7/6/2006	1018.03
MW01-04CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573897.44	659258.07	8/14/2006	1015.23
MW01-04SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573887.97	659269.89	7/6/2006	1018.34
MW01-04SE	Vernay Plant 2/3 Facility	Lower Cedarville Aquifer Monitoring Well	1573887.97	659269.89	8/14/2006	1015.56
MW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573925.45	659684.42	7/6/2006	1017.21
MW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573925.45	659684.42	8/14/2006	1014.72
MW01-05CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573925.66	659751.87	7/6/2006	1016.07
MW01-05CD	Vernay Plant 2/3 Facility	Middle Cedarville Aquifer Monitoring Well	1573925.66	659751.87	8/14/2006	1013.45
MW01-06	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573545.57	659442.63	7/6/2006	1020.94
MW01-06	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573545.57	659442.63	8/14/2006	1018.23
MW01-07	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573055.88	659624.09	7/6/2006	1022.28
MW01-07	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573055.88	659624.09	8/14/2006	1019.37
MW01-08	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573068.52	659382.90	7/6/2006	1022.32
MW01-08	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573068.52	659382.90	8/14/2006	1019.43
MW01-09	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573929.47	659836.73	7/6/2006	1016.00
MW01-09	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573929.47	659836.73	8/14/2006	1013.57
MW01-10	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573889.86	659463.59	7/6/2006	1012.44
MW01-10	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573889.86	659463.59	8/14/2006	1010.14
MW01-11	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573618.17	659503.28	7/6/2006	1020.69
MW01-11	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573618.17	659503.28	8/14/2006	1018.02
MW01-12	Vernay Plant 2/3 Facility	Sanitary Sewer Backfill Monitoring Well	1573630.51	659849.72	7/6/2006	1019.87
MW01-12	Vernay Plant 2/3 Facility	Sanitary Sewer Backfill Monitoring Well	1573630.51	659849.72	8/14/2006	1018.31
MW01-13	Vernay Plant 2/3 Facility	Storm Sewer Backfill Monitoring Well	1573955.00	659946.33	7/6/2006	1015.40
MW01-13	Vernay Plant 2/3 Facility	Storm Sewer Backfill Monitoring Well	1573955.00	659946.33	8/14/2006	1013.84
MW01-14	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573906.56	659334.31	7/6/2006	1016.18
MW01-14	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Monitoring Well	1573906.56	659334.31	8/14/2006	1013.59
MW02-01	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573572.00	659101.05	7/6/2006	1020.13
MW02-01	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573572.00	659101.05	8/14/2006	1017.45
MW02-02	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573915.49	659077.11	7/6/2006	1018.01
MW02-02	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573915.49	659077.11	8/14/2006	1015.20
MW02-03	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574273.15	659067.16	7/6/2006	1017.94
MW02-03	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574273.15	659067.16	8/14/2006	1015.08
MW02-03CD	Omar Circle	Middle Cedarville Aquifer Monitoring Well	1574268.14	659063.73	7/6/2006	1017.77
MW02-03CD	Omar Circle	Middle Cedarville Aquifer Monitoring Well	1574268.14	659063.73	8/14/2006	1015.01
MW02-03SE	Omar Circle	Lower Cedarville Aquifer Monitoring Well	1574278.03	659070.43	7/6/2006	1017.66
MW02-03SE	Omar Circle	Lower Cedarville Aquifer Monitoring Well	1574278.03	659070.43	8/14/2006	1015.01
MW02-04	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574806.07	658992.87	7/6/2006	1016.08
MW02-04	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574806.07	658992.87	8/14/2006	1013.71
MW02-04CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574776.07	658806.13	7/6/2006	1016.30
MW02-04CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574776.07	658806.13	8/14/2006	1013.86
MW02-05	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574829.06	659289.69	7/6/2006	1015.70
MW02-05	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574829.06	659289.69	8/14/2006	1013.31
MW02-05CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574818.96	659287.48	7/6/2006	1015.75
MW02-05CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574818.96	659287.48	8/14/2006	1013.58
MW02-06	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574850.88	659572.86	7/6/2006	1014.77
MW02-06	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574850.88	659572.86	8/14/2006	1012.60

The Payne Firm, Inc.

TABLE 6: Quarterly Water Level Measurements (Q3-2006)

Well ID	Location	Well Type	Easting (X)	Northing (Y)	Measurement Date (mm/dd/yyyy)	Potentiometric Elevation (feet msl)
MW02-06CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574841.40	659578.29	7/6/2006	1014.68
MW02-06CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574841.40	659578.29	8/14/2006	1012.53
MW02-07	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574881.44	659913.03	7/6/2006	1012.78
MW02-07	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574881.44	659913.03	8/14/2006	1010.77
MW02-08	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574402.39	659398.85	7/6/2006	1016.99
MW02-08	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574402.39	659398.85	8/14/2006	1014.35
MW02-08CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574406.69	659410.34	7/6/2006	1016.84
MW02-08CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574406.69	659410.34	8/14/2006	1014.27
MW02-08SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574413.01	659400.06	7/6/2006	1017.06
MW02-08SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574413.01	659400.06	8/14/2006	1014.44
MW02-09	Suncrest Drive	Upper Cedarville Aquifer Monitoring Well	1575052.49	659803.02	7/6/2006	1012.89
MW02-09	Suncrest Drive	Upper Cedarville Aquifer Monitoring Well	1575052.49	659803.02	8/14/2006	1011.02
MW02-10	Green Street	Upper Cedarville Aquifer Monitoring Well	1575413.32	659647.28	7/6/2006	1012.05
MW02-10	Green Street	Upper Cedarville Aquifer Monitoring Well	1575413.32	659647.28	8/14/2006	1010.20
MW02-10CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575412.19	659635.97	7/6/2006	1012.31
MW02-10CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575412.19	659635.97	8/14/2006	1010.49
MW02-11	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574251.91	659711.63	7/6/2006	1017.04
MW02-11	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574251.91	659711.63	8/14/2006	1015.61
MW02-11SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574258.32	659709.88	7/6/2006	1016.26
MW02-11SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574258.32	659709.88	8/14/2006	1014.86
MW02-12	Dayton Street	Storm Sewer Backfill Monitoring Well	1574524.35	660138.19	7/6/2006	1012.73
MW02-12	Dayton Street	Storm Sewer Backfill Monitoring Well	1574524.35	660138.19	8/14/2006	1011.06
MW02-13	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574299.35	658737.28	7/6/2006	1018.13
MW02-13	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574299.35	658737.28	8/14/2006	1014.89
MW02-14	WS College Street	Upper Cedarville Aquifer Monitoring Well	1574410.26	658442.67	7/6/2006	1016.64
MW02-14	WS College Street	Upper Cedarville Aquifer Monitoring Well	1574410.26	658442.67	8/14/2006	1014.02
MW02-14CD	WS College Street	Middle Cedarville Aquifer Monitoring Well	1574415.75	658442.24	7/6/2006	1016.80
MW02-14CD	WS College Street	Middle Cedarville Aquifer Monitoring Well	1574415.75	658442.24	8/14/2006	1015.93
MW02-15	Green Street	Upper Cedarville Aquifer Monitoring Well	1575453.08	659985.80	7/6/2006	1010.67
MW02-15	Green Street	Upper Cedarville Aquifer Monitoring Well	1575453.08	659985.80	8/14/2006	1005.76
MW02-15CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575454.52	659997.01	7/6/2006	1010.49
MW02-15CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575454.52	659997.01	8/14/2006	1008.65
MW02-16	WN College Street	Upper Cedarville Aquifer Monitoring Well	1575381.72	659241.43	7/6/2006	1012.20
MW02-16	WN College Street	Upper Cedarville Aquifer Monitoring Well	1575381.72	659241.43	8/14/2006	1010.91
MW02-16CD	WN College Street	Middle Cedarville Aquifer Monitoring Well	1575382.33	659253.29	7/6/2006	1012.89
MW02-16CD	WN College Street	Middle Cedarville Aquifer Monitoring Well	1575382.33	659253.29	8/14/2006	1011.26
MW02-17	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574291.65	659932.56	7/6/2006	1015.93
MW02-17	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574291.65	659932.56	8/14/2006	1013.70
MW02-17CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574299.59	659930.77	7/6/2006	1015.94
MW02-17CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574299.59	659930.77	8/14/2006	1013.88
MW02-18	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573925.76	658789.07	7/6/2006	1018.21
MW02-18	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573925.76	658789.07	8/14/2006	1015.25
MW02-18CD	Omar Circle	Middle Cedarville Aquifer Monitoring Well	1573939.13	658788.13	7/6/2006	1018.21
MW02-18CD	Omar Circle	Middle Cedarville Aquifer Monitoring Well	1573939.13	658788.13	8/14/2006	1015.29
RW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Remediation Observation Well	1573657.28	659499.33	7/6/2006	1020.69
RW01-05	Vernay Plant 2/3 Facility	Upper Cedarville Aquifer Remediation Observation Well	1573657.28	659499.33	8/14/2006	1018.04
STW01-01	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573942.88	659841.46	7/6/2006	1015.32
STW01-01	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573942.88	659841.46	8/14/2006	1013.77
STW01-02	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573939.07	659739.01	7/6/2006	1015.65
STW01-02	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573939.07	659739.01	8/14/2006	1014.10
STW01-03	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573929.58	659627.17	7/6/2006	1016.57
STW01-03	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573929.58	659627.17	8/14/2006	1014.73
STW01-04	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573925.73	659518.21	7/6/2006	1016.56
STW01-04	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573925.73	659518.21	8/14/2006	
STW01-05	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573911.24	659416.14	7/6/2006	1017.06
STW01-05	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573911.24	659416.14	8/14/2006	
STW01-06	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573901.84	659314.78	7/6/2006	1017.16
STW01-06	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573901.84	659314.78	8/14/2006	1016.47
STW01-07	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573845.30	659250.23	7/6/2006	1017.46
STW01-07	Vernay Plant 2/3 Facility	Storm Sewer Backfill Remediation Injection Well	1573845.30	659250.23	8/14/2006	1015.86

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
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

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)	2005-09-15	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
CW01-02 (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
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

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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)	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
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-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

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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)	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
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

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-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

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-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-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
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

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)	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

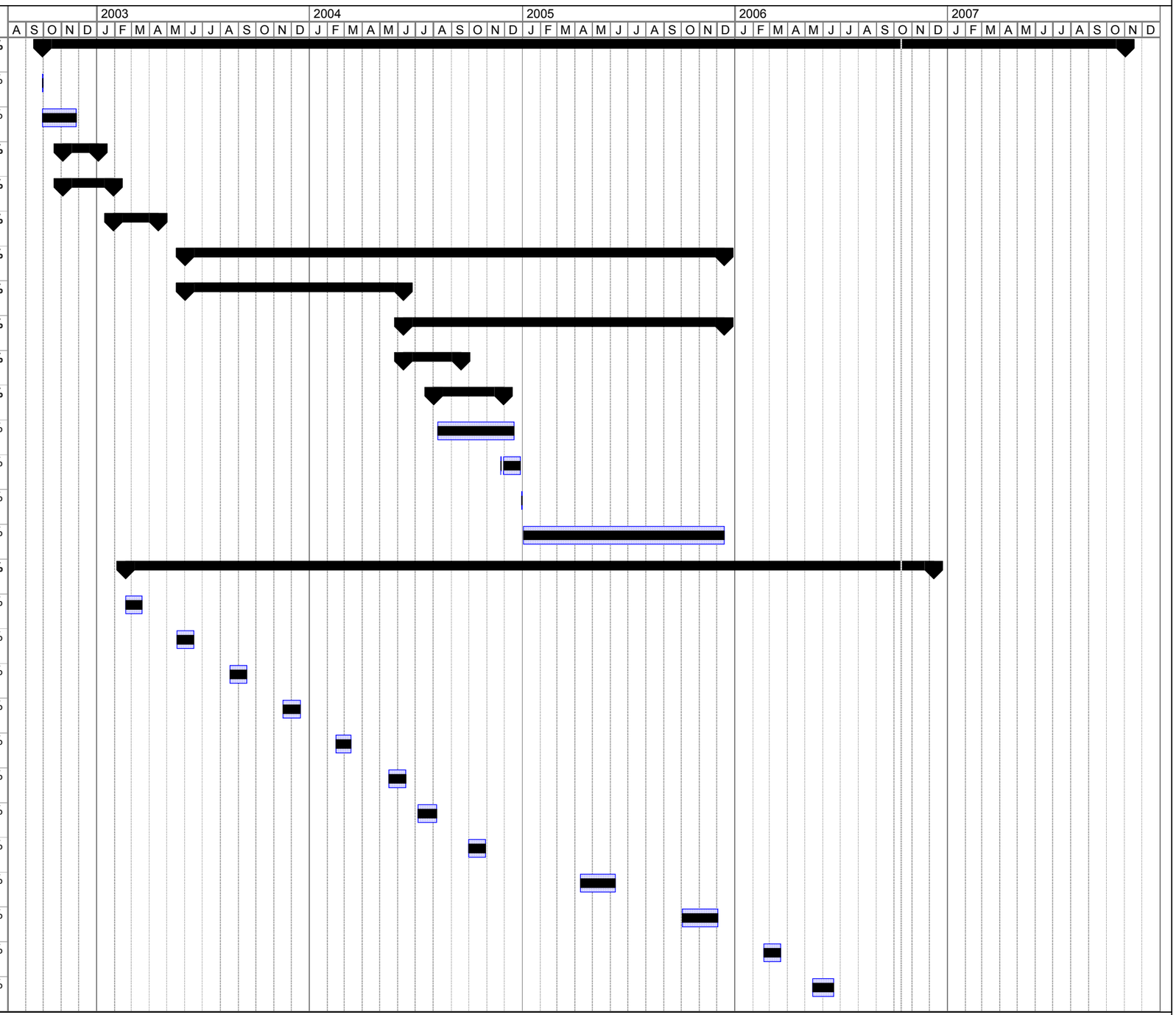
VOC = Volatile organic compound
µg/L = micrograms per liter
tic = tentative identified compound

Vernay Laboratories, Inc.
Project No. 0292.11.26
October 13, 2006

RCRA CORRECTIVE ACTION PROJECT SCHEDULE
As of Q3, 2006

Table 9: Project Schedule

ID	Task Name	% Complete
1	**RCRA CORRECTIVE ACTION PROJECT SCHEDULE**	**83%**
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**	**96%**
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	100%



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

Vernay Laboratories, Inc.
Project No. 0292.11.26
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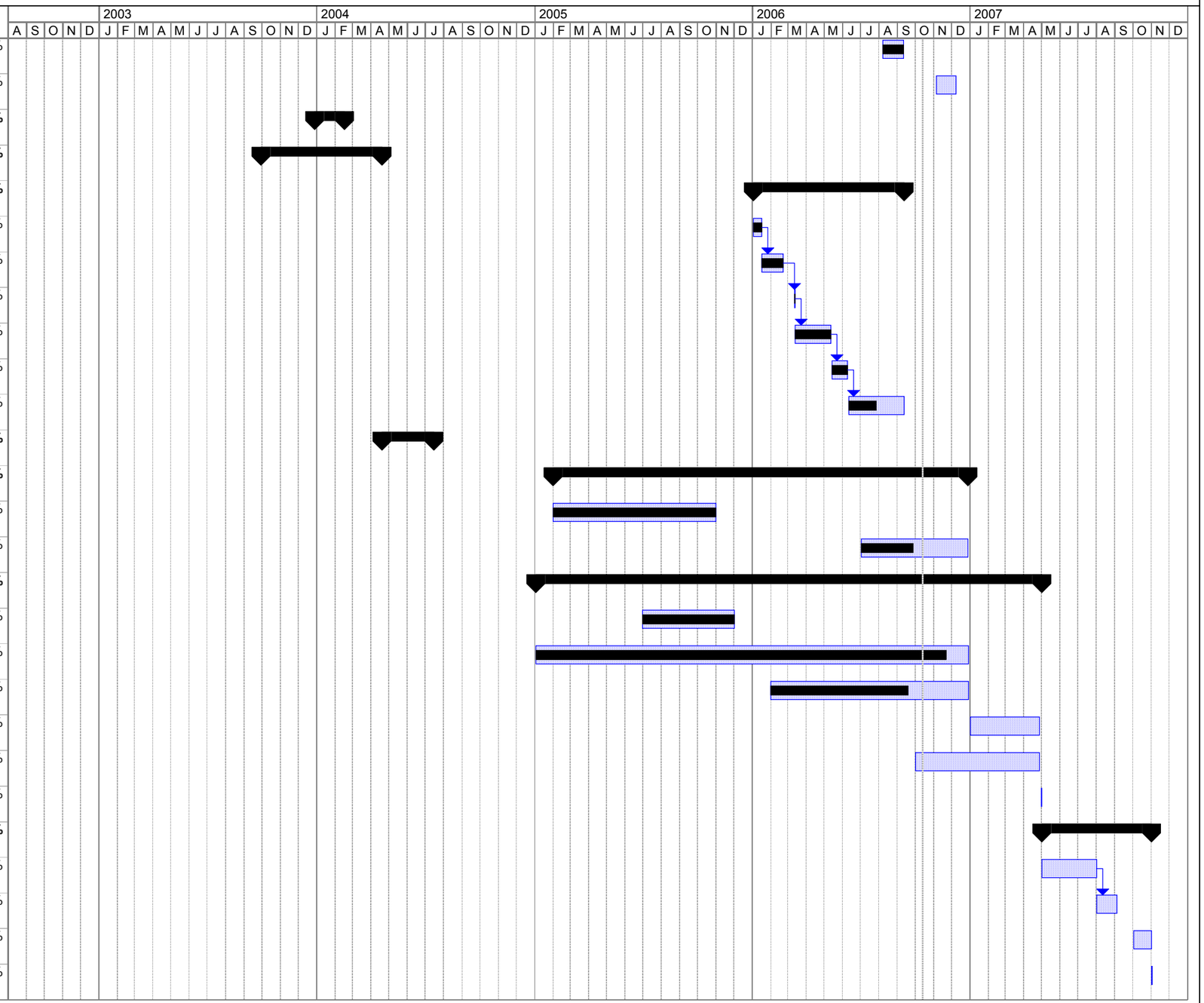
RCRA CORRECTIVE ACTION PROJECT SCHEDULE
As of Q3, 2006

Table 9: Project Schedule

ID	Task Name	% Complete
68	3rd Quarter 2006	100%
69	2nd Half/4th Quarter 2006	0%
70	**6.4 Additional Soil Source Investigation**	**100%**
74	**6.5 EI Risk Data Needs**	**100%**
77	**7.0 EI REPORT FOR GROUND WATER**	**80%**
78	Data Evaluation	100%
79	Prepare Draft Report	100%
80	Submit Draft Report to USEPA	100%
81	USEPA Review of Draft Report	100%
82	Prepare and Submit Final Report	100%
83	USEPA Review and Approve Final Report	50%
84	**8.0 EI REPORT FOR HUMAN HEALTH**	**100%**
87	**9.0 WELL SURVEY FOLLOW UP AND WATER WELL SAMPLING**	**80%**
88	2005 Well Survey Follow-Up and Water Well Sampling	100%
89	2006 Well Survey Follow-up and Water Well Sampling	50%
90	**10.0 PROPOSE TO USEPA FINAL CORRECTIVE MEASURES**	**70%**
91	Treatability Study Evaluation	100%
92	Idenfify PRGs and Corrective Measures Objectives	95%
93	Screening and Development of Potential Corrective Measures	70%
94	Detailed Analysis and Comparison of Selected Corr. Measures	0%
95	Prepare Corrective Measures Report	0%
96	Submit Corrective Measures Report to USEPA	0%
97	**11.0 USEPA SELECTS FINAL CORRECTIVE MEASURES**	**0%**
98	USEPA Selects Proposed Final Corrective Measures	0%
99	Public Review of Proposed Final Corrective Measures	0%
100	USEPA Determination of Final Corrective Measures	0%
101	**12.0 COMMENCE IMPLEMENTATION OF FINAL CORRECTIVE MEASURES**	0%



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