

US EPA ARCHIVE DOCUMENT



The Payne Firm, Inc.

Vernay Laboratories, Inc.

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/Quarterly²
		MW02-11SE	Within Capture Zone	Semi-Annual/Quarterly²
		MW02-13	~200 feet Downgradient	Semi-Annual/Quarterly²
		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	Quarterly²
		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	Quarterly²
	Off-Facility	MW02-12	Sewer Backfill	
Outfall	Off-Facility	ST02-05	Surface Water Outfall	Semi-Annual

*Monitoring Well also sampled for treatability evaluation parameters.

¹For approximate capture zone area, refer to First Quarter 2007 report "Appendix II: Cedarville Aquifer Flow Conditions."

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



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Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 2: Aqueous VOC Analytical Data (Q3-2007)

Sample ID Sample Date Sample Type Screened Interval Reporting Units	MW01-02 09/06/2007 GW Upper CA UG/L	MW01-04 09/06/2007 GW Upper CA UG/L	MW01-04 09/06/2007 GWDUP Upper CA UG/L	MW01-04CD 09/06/2007 GW Middle CA UG/L	MW01-10 09/06/2007 GW Upper CA UG/L	MW01-13 09/06/2007 GW Storm Backfill UG/L	MW02-03 09/05/2007 GW Upper CA UG/L	MW02-03CD 09/05/2007 GW Middle CA UG/L	MW02-03SE 09/05/2007 GW Lower CA UG/L	MW02-06 09/07/2007 GW Upper CA UG/L
1,1,1-TRICHLOROETHANE	< 13	0.79 J	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
1,1,2,2-TETRACHLOROETHANE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 13	69	58	240	160	20 J	0.32 J	< 1	< 1	55
1,1,2-TRICHLOROETHANE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
1,1-DICHLOROETHANE	< 13	1.2 J	0.8 J	< 10	< 14	< 67	< 1	< 1	< 1	< 2
1,1-DICHLOROETHENE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
1,2,4-TRICHLOROBENZENE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
1,2-DIBROMO-3-CHLOROPROPANE	< 27	< 5	< 6.7	< 20	< 29	< 130	< 2	< 2	< 2	< 4
1,2-DIBROMOETHANE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
1,2-DICHLOROBENZENE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
1,2-DICHLOROETHANE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
1,2-DICHLOROPROPANE	450	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
1,3-DICHLOROBENZENE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
1,4-DICHLOROBENZENE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
2-BUTANONE	< 130	< 25	< 33	< 100	< 140	< 670	< 10	< 10	< 10	< 20
2-HEXANONE	< 130	< 25	< 33	< 100	< 140	< 670	< 10	< 10	< 10	< 20
4-METHYL-2-PENTANONE	< 130	< 25	< 33	< 100	< 140	< 670	< 10	< 10	< 10	< 20
ACETONE	< 130	< 25	< 33	< 100	< 140	< 670	< 10	< 10	< 10	< 20
BENZENE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
BROMODICHLOROMETHANE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
BROMOFORM	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
BROMOMETHANE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
CARBON DISULFIDE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
CARBON TETRACHLORIDE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
CHLOROBENZENE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
CHLOROETHANE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
CHLOROFORM	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	4.5
CHLOROMETHANE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
CIS-1,2-DICHLOROETHENE	6.4 J	2.1	1.9	3.3 J	63	61	< 0.5	< 0.5	< 0.5	1
CIS-1,3-DICHLOROPROPENE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
CYCLOHEXANE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
DIBROMOCHLOROMETHANE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
DICHLORODIFLUOROMETHANE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
ETHANE										< 0.5
ETHENE										< 0.5
ETHYLBENZENE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
ISOPROPYLBENZENE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
METHANE										< 0.5
METHYL ACETATE	< 130	< 25	< 33	< 100	< 140	< 670	< 10	< 10	< 10	< 20
METHYL TERT-BUTYL ETHER	< 67	< 12	< 17	< 50	< 71	< 330	< 5	< 5	< 5	< 10
METHYLCYCLOHEXANE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
METHYLENE CHLORIDE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
STYRENE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
TETRACHLOROETHENE	< 13	79	75	240	410	1900	< 1	< 1	< 1	22
TOLUENE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
TRANS-1,2-DICHLOROETHENE	< 6.7	< 1.2	< 1.7	< 5	< 7.1	< 33	< 0.5	< 0.5	< 0.5	< 1
TRANS-1,3-DICHLOROPROPENE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
TRICHLOROETHENE	13	7.6	7	14	41	77	< 1	< 1	< 1	4.7
TRICHLOROFLUOROMETHANE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
VINYL CHLORIDE	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2
XYLENES (TOTAL)	< 13	< 2.5	< 3.3	< 10	< 14	< 67	< 1	< 1	< 1	< 2

VOC = Volatile Organic Compound

GW = Ground Water

DUP = Duplicate Sample

CA = Cedarville Aquifer

ug/L = micrograms per liter

See validation memo for definitions of data qualifiers.



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TABLE 2: Aqueous VOC Analytical Data (Q3-2007)

Sample ID Sample Date Sample Type Screened Interval Reporting Units	MW02-06CD 09/07/2007 GW Middle CA UG/L	MW02-08 09/07/2007 GW Upper CA UG/L	MW02-08CD 09/06/2007 GW Middle CA UG/L	MW02-08SE 09/07/2007 GW Lower CA UG/L	MW02-09 09/07/2007 GW Upper CA UG/L	MW02-10 09/07/2007 GW Upper CA UG/L	MW02-10CD 09/06/2007 GW Middle CA UG/L	MW02-11 09/05/2007 GW Upper CA UG/L	MW02-11SE 09/05/2007 GW Lower CA UG/L	RW01-05 09/06/2007 GW Upper CA UG/L
1,1,1-TRICHLOROETHANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
1,1,2,2-TETRACHLOROETHANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	< 1	80	450	< 1	45	8.2	< 1	0.56 J	< 1	350
1,1,2-TRICHLOROETHANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
1,1-DICHLOROETHANE	< 1	< 3.3	6 J	< 1	< 2	< 1	< 1	0.39 J	< 1	< 120
1,1-DICHLOROETHENE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
1,2,4-TRICHLOROBENZENE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
1,2-DIBROMO-3-CHLOROPROPANE	< 2	< 6.7	< 33	< 2	< 4	< 2	< 2	< 2	< 2	< 250
1,2-DIBROMOETHANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
1,2-DICHLOROBENZENE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
1,2-DICHLOROETHANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
1,2-DICHLOROPROPANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
1,3-DICHLOROBENZENE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
1,4-DICHLOROBENZENE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
2-BUTANONE (MEK)	< 10	< 33	< 170	< 10	< 20	< 10	< 10	< 10	< 10	< 1200
2-HEXANONE	< 10	< 33	< 170	< 10	< 20	< 10	< 10	< 10	< 10	< 1200
4-METHYL-2-PENTANONE	< 10	< 33	< 170	< 10	< 20	< 10	< 10	< 10	< 10	< 1200
ACETONE	< 10	< 33	< 170	< 10	< 20	< 10	< 10	< 10	< 10	< 1200
BENZENE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
BROMODICHLOROMETHANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
BROMOFORM	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
BROMOMETHANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
CARBON DISULFIDE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
CARBON TETRACHLORIDE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
CHLOROBENZENE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
CHLOROETHANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
CHLOROFORM	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
CHLOROMETHANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
CIS-1,2-DICHLOROETHENE	< 0.5	1.3 J	18	< 0.5	1.1	< 0.5	< 0.5	0.24 J	< 0.5	45 J
CIS-1,3-DICHLOROPROPENE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
CYCLOHEXANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
DIBROMOCHLOROMETHANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
DICHLORODIFLUOROMETHANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
ETHANE	< 0.5	< 0.5		< 0.5	< 0.5	< 0.5				
ETHENE	< 0.5	< 0.5		0.48 J	< 0.5	< 0.5				
ETHYLBENZENE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
ISOPROPYLBENZENE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
METHANE	< 0.5	< 0.5		20	< 0.5	< 0.5				
METHYL ACETATE	< 10	< 33	< 170	< 10	< 20	< 10	< 10	< 10	< 10	< 1200
METHYL TERT-BUTYL ETHER	< 5	< 17	< 83	< 5	< 10	< 5	< 5	< 5	< 5	< 620
METHYLCYCLOHEXANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
METHYLENE CHLORIDE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
STYRENE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
TETRACHLOROETHENE	< 1	29	200	< 1	17	2.8	< 1	< 1	< 1	3500
TOLUENE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
TRANS-1,2-DICHLOROETHENE	< 0.5	< 1.7	< 8.3	< 0.5	< 1	< 0.5	< 0.5	< 0.5	< 0.5	< 62
TRANS-1,3-DICHLOROPROPENE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
TRICHLOROETHENE	< 1	6.4	46	< 1	5.3	0.72 J	< 1	0.32 J	< 1	120
TRICHLOROFLUOROMETHANE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
VINYL CHLORIDE	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120
XYLENES (TOTAL)	< 1	< 3.3	< 17	< 1	< 2	< 1	< 1	< 1	< 1	< 120

VOC = Volatile Organic Compound

GW = Ground Water

DUP = Duplicate Sample

CA = Cedarville Aquifer

ug/L = micrograms per liter

See validation memo for definitions of data qualifiers.



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TABLE 3: Aqueous QA/QC VOC Analytical Data (Q3-2007)

ANALYTE	EQUIPMENT RINSATE 09/06/2007 A71080189010 µg/L	FIELD BLANK 09/06/2007 A71080189011 µg/L	TRIP BLANK 05/25/2007 A7E260133044 µg/L	TRIP BLANK 09/05/2007 A71070230001 µg/L	TRIP BLANK 09/06/2007 A71080189012 µg/L	TRIP BLANK 09/07/2007 A71080102007 µg/L
1,1,1-TRICHLOROETHANE	<1	<1	<1	<1	<1	<1
1,1,2,2-TETRACHLOROETHANE	<1	<1	<1	<1	<1	<1
1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE	<1	<1	<1	<1	<1	<1
1,1,2-TRICHLOROETHANE	<1	<1	<1	<1	<1	<1
1,1-DICHLOROETHANE	<1	<1	<1	<1	<1	<1
1,1-DICHLOROETHENE	<1	<1	<1	<1	<1	<1
1,2,4-TRICHLOROBENZENE	<1	<1	<1	<1	<1	<1
1,2-DIBROMO-3-CHLOROPROPANE	<2	<2	<2	<2	<2	<2
1,2-DIBROMOETHANE	<1	<1	<1	<1	<1	<1
1,2-DICHLOROBENZENE	<1	<1	<1	<1	<1	<1
1,2-DICHLOROETHANE	<1	<1	<1	<1	<1	<1
1,2-DICHLOROPROPANE	<1	<1	<1	<1	<1	<1
1,3-DICHLOROBENZENE	<1	<1	<1	<1	<1	<1
1,4-DICHLOROBENZENE	<1	<1	<1	<1	<1	<1
2-BUTANONE	<10	<10	<10	<10	<10	<10
2-HEXANONE	<10	<10	<10	<10	<10	<10
4-METHYL-2-PENTANONE	<10	<10	<10	<10	<10	<10
ACETONE	<10	<10	<10	1.2 J	2.3 J	2 J
BENZENE	<1	<1	<1	<1	<1	<1
BROMODICHLOROMETHANE	<1	<1	<1	<1	<1	<1
BROMOFORM	<1	<1	<1	<1	<1	<1
BROMOMETHANE	<1	<1	<1	<1	<1	<1
CARBON DISULFIDE	<1	<1	<1	<1	<1	<1
CARBON TETRACHLORIDE	<1	<1	<1	<1	<1	<1
CHLOROBENZENE	<1	<1	<1	<1	<1	<1
CHLOROETHANE	<1	<1	<1	<1	<1	<1
CHLOROFORM	<1	<1	<1	<1	<1	<1
CHLOROMETHANE	<1	<1	<1	<1	<1	<1
CIS-1,2-DICHLOROETHENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
CIS-1,3-DICHLOROPROPENE	<1	<1	<1	<1	<1	<1
CYCLOHEXANE	<1	<1	<1	<1	<1	<1
DIBROMOCHLOROMETHANE	<1	<1	<1	<1	<1	<1
DICHLORODIFLUOROMETHANE	<1	<1	<1	<1	<1	<1
ETHYLBENZENE	<1	<1	<1	<1	<1	<1
ISOPROPYLBENZENE	<1	<1	<1	<1	<1	<1
METHYL ACETATE	<10	<10	<10	<10	<10	<10
METHYL TERT-BUTYL ETHER	<5	<5	<5	<5	<5	<5
METHYLCYCLOHEXANE	<1	<1	<1	<1	<1	<1
METHYLENE CHLORIDE	<1	<1	<1	<1	<1	<1
STYRENE	<1	<1	<1	<1	<1	<1
TETRACHLOROETHENE	1.1	<1	<1	<1	<1	<1
TOLUENE	<1	<1	<1	<1	<1	<1
TRANS-1,2-DICHLOROETHENE	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
TRANS-1,3-DICHLOROPROPENE	<1	<1	<1	<1	<1	<1
TRICHLOROETHENE	<1	<1	<1	<1	<1	<1
TRICHLOROFLUOROMETHANE	<1	<1	<1	<1	<1	<1
VINYL CHLORIDE	<1	<1	<1	<1	<1	<1
XYLENES (TOTAL)	<1	<1	<1	<1	<1	<1

VOC = Volatile Organic Compound

GW = Ground Water

DUP = Duplicate Sample

CA = Cedarville Aquifer

ug/L = micrograms per liter

See validation memo for definitions of data qualifiers.



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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	MG/L				< 0.002	
ETHANE	µg/L	< 0.5	< 0.5	< 0.5		< 0.5
ETHENE	MG/L				< 0.001	
ETHENE	µg/L	< 0.5	< 0.5	< 0.5		< 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	MG/L				0.038	
METHANE	µg/L	0.68	< 0.5	3		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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TABLE 4: Ground Water Treatability Evaluation Parameters

ANALYTE	UNITS	MW01-02CD 2000-06-05 GW	MW01-02CD 2005-03-08 GW	MW01-03 1998-11-05 GW	MW01-03 2005-03-08 GW	MW01-03CD 2000-06-06 GW
Acetic Acid	MG/L		< 1		< 1	
Butyric Acid	MG/L		< 1		< 1	
CHLORIDE	MG/L	22.1	38	88.7	44	38
ETHANE	MG/L	< 0.002				< 0.002
ETHANE	µg/L		< 0.5	< 0.5	< 0.5	
ETHENE	MG/L	< 0.001				< 0.001
ETHENE	µg/L		< 0.5	< 0.5	< 0.5	
FERROUS IRON	MG/L		< 0.05		0.039 B	
Formic Acid	MG/L		< 1		< 1	
IRON	MG/L		0.054 B J		0.27 J	
Lactic Acid	MG/L		< 1		< 1	
MANGANESE	MG/L		0.0024 B J		0.032 J	
METHANE	MG/L	1				0.19
METHANE	µg/L		1.8	0.93	< 0.5	
NITRATE AS N	MG/L		4.7		1.6	
Propionic Acid	MG/L		< 1		< 1	
Pyruvic Acid	MG/L		< 1		< 1	
SULFATE	MG/L	22	27	23.7	23.3	31.1
TOTAL ALKALINITY	MG/L	320	340 J	390	360 J	320
TOTAL ORGANIC CARBON	MG/L	3 J	0.9 B	2	1	2 J

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	MW01-03CD 2005-03-08 GW	MW01-04 1998-11-05 GW	MW01-04 2000-06-06 GW	MW01-04 2005-03-09 GW	MW01-04CD 2000-06-07 GW
Acetic Acid	MG/L	< 1			< 1	
Butyric Acid	MG/L	< 1			< 1	
CHLORIDE	MG/L	45.7	49.5	48.5	45.4	8.7
ETHANE	MG/L			< 0.002		< 0.002
ETHANE	µg/L	< 0.5	< 0.5		< 0.5	
ETHENE	MG/L			< 0.001		< 0.001
ETHENE	µg/L	< 0.5	< 0.5		< 0.5	
FERROUS IRON	MG/L	0.039 B			< 0.05	
Formic Acid	MG/L	< 1			< 1	
IRON	MG/L	0.16 J			1.2	
Lactic Acid	MG/L	< 1			< 1	
MANGANESE	MG/L	0.014 B J			0.036	
METHANE	MG/L			< 0.001		0.0028
METHANE	µg/L	< 0.5	0.81		0.092 J	
NITRATE AS N	MG/L	1.8			3.3	
Propionic Acid	MG/L	< 1			< 1	
Pyruvic Acid	MG/L	< 1			< 1	
SULFATE	MG/L	28.3	42.2	38.2	29.5	20.1
TOTAL ALKALINITY	MG/L	350 J	340	370	350 J	340
TOTAL ORGANIC CARBON	MG/L	1	< 1	1 J	1 J	1 J

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	MW01-04CD 2005-03-09 GW	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	< 1				
Butyric Acid	MG/L	< 1				
CHLORIDE	MG/L	4.6	99.2	413	96	75.8
ETHANE	MG/L			< 0.002	< 0.002	
ETHANE	µg/L	< 0.5	< 0.5			< 0.5
ETHENE	MG/L			< 0.001	< 0.001	
ETHENE	µg/L	< 0.5	< 0.5			< 0.5
FERROUS IRON	MG/L	0.049 B				
Formic Acid	MG/L	< 1				
IRON	MG/L	7				
Lactic Acid	MG/L	< 1				
MANGANESE	MG/L	0.018				
METHANE	MG/L			< 0.001	0.0039	
METHANE	µg/L	0.11 J	2			4.7
NITRATE AS N	MG/L	0.4				
Propionic Acid	MG/L	< 1				
Pyruvic Acid	MG/L	< 1				
SULFATE	MG/L	4.1	39.3	152	60.2	32.1
TOTAL ALKALINITY	MG/L	370 J	250	350	340	350
TOTAL ORGANIC CARBON	MG/L	1 J	< 1	1 J	2 J	1

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	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	MG/L	< 0.002	< 0.002		< 0.002	< 0.002
ETHANE	µg/L			< 0.5		
ETHENE	MG/L	< 0.001	< 0.001		< 0.001	< 0.001
ETHENE	µg/L			< 0.5		
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	MG/L	0.027	< 0.001		< 0.001	0.0057
METHANE	µg/L			< 0.5		
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



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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	MG/L		< 0.002			< 0.002
ETHANE	µg/L	2.2		< 0.5	< 0.5	
ETHENE	MG/L		< 0.001			< 0.001
ETHENE	µg/L	4		< 0.5	< 0.5	
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	MG/L		< 0.001			< 0.001
METHANE	µg/L	39		0.1 J	0.13 J	
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

mg/L = milligrams per liter

µg/L - micrograms per liter



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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	
Butyric Acid	MG/L		< 1		< 1	
CHLORIDE	MG/L	325	113	20.8	16	102
ETHANE	MG/L	< 0.002		< 0.002		
ETHANE	µg/L		0.21 J		< 0.5	< 0.5
ETHENE	MG/L	< 0.001		< 0.001		
ETHENE	µg/L		< 0.5		< 0.5	< 0.5
FERROUS IRON	MG/L		0.029 B		< 0.05	< 0.05
Formic Acid	MG/L		< 1		< 1	
IRON	MG/L		25.1		8	2.4 J
Lactic Acid	MG/L		< 1		< 1	
MANGANESE	MG/L		0.45		0.14	0.06 J
METHANE	MG/L	< 0.001		< 0.001		
METHANE	µg/L		0.56		0.32 J	< 0.5
NITRATE AS N	MG/L		2.8		8	6.3
Propionic Acid	MG/L		< 1		< 1	
Pyruvic Acid	MG/L		< 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

mg/L = milligrams per liter

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	MW02-06 2006-11-08 GW	MW02-06 2007-02-28 GW	MW02-06 2007-09-07 GW
Acetic Acid	MG/L					< 1	
Butyric Acid	MG/L					< 1	
CHLORIDE	MG/L	15.3 J	12.5	38	10.5	11.6	58.3
ETHANE	MG/L						
ETHANE	µg/L	0.32 J	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
ETHENE	MG/L						
ETHENE	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
FERROUS IRON	MG/L	2.5 G U	< 0.05	< 0.05	< 0.05	0.03 B	0.052
Formic Acid	MG/L					< 1	
IRON	MG/L	28.5	2.5	7.9	5	1.8 J	0.97
Lactic Acid	MG/L					< 1	
MANGANESE	MG/L	0.59 J	0.053	0.14 J	0.11 J	0.031 J	0.017 J
METHANE	MG/L						
METHANE	µg/L	1.4	0.11 J	0.29 J	0.37 J	0.14 J	< 0.5
NITRATE AS N	MG/L	6.3	5.2	5.3	5.1	4.6	5.7
Propionic Acid	MG/L					< 1	
Pyruvic Acid	MG/L					< 1	
SULFATE	MG/L	51.3	38.2	56.9	34.6	37.8	46.3
TOTAL ALKALINITY	MG/L	420 J	370 J	390 J	350 J	390 J	400 J
TOTAL ORGANIC CARBON	MG/L	2 J	2	1	1	1	1 J

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 2007-05-24 GW	MW02-06CD 2005-03-10 GW	MW02-06CD 2005-10-05 GW	MW02-06CD 2006-02-15 GW	MW02-06CD 2006-04-27 GW
Acetic Acid	MG/L		< 1			
Butyric Acid	MG/L		< 1			
CHLORIDE	MG/L	14.8	2.1	3.8	3.8 J	3.4
ETHANE	MG/L					
ETHANE	µg/L	0.31 J	< 0.5	< 0.5	< 0.5	< 0.5
ETHENE	MG/L					
ETHENE	µg/L	< 0.5	0.26 J	< 0.5	< 0.5	< 0.5
FERROUS IRON	MG/L	< 0.05	0.049 B	0.06	1.2	< 0.05
Formic Acid	MG/L		< 1			
IRON	MG/L	24	1.1	0.26 J	4.2	0.058 B
Lactic Acid	MG/L		< 1			
MANGANESE	MG/L	0.45 J	0.14	0.093 J	0.29 J	0.018
METHANE	MG/L					
METHANE	µg/L	1.3	2.4	< 0.5	5.5	< 0.5
NITRATE AS N	MG/L	5.4 J	< 0.1	0.019 B	< 0.1	0.06 B
Propionic Acid	MG/L		< 1			
Pyruvic Acid	MG/L		< 1			
SULFATE	MG/L	43.4	11	16.3	25.7	12
TOTAL ALKALINITY	MG/L	380 J	370 J	370 J	420 J	370 J
TOTAL ORGANIC CARBON	MG/L	3	0.8 B J	< 1	1 J	1

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	MW02-06CD 2006-08-15 GW	MW02-06CD 2006-11-08 GW	MW02-06CD 2007-02-28 GW	MW02-06CD 2007-05-24 GW	MW02-06CD 2007-09-07 GW	MW02-07 2005-03-09 GW
Acetic Acid	MG/L			< 1			< 1
Butyric Acid	MG/L			< 1			< 1
CHLORIDE	MG/L	5.4	2.4	2.6	2.7	2.7	24.6
ETHANE	MG/L						
ETHANE	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	0.15 J
ETHENE	MG/L						
ETHENE	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
FERROUS IRON	MG/L	< 0.05	0.037 B	0.05	0.059	< 0.05	0.5 G U
Formic Acid	MG/L			< 1			< 1
IRON	MG/L	0.29	0.47	0.66 J	1	0.24	27
Lactic Acid	MG/L			< 1			< 1
MANGANESE	MG/L	0.059 J	0.096 J	0.096 J	0.084 J	0.047 J	1
METHANE	MG/L						
METHANE	µg/L	0.14 J	0.17 J	0.14 J	0.19 J	< 0.5	0.71
NITRATE AS N	MG/L	< 0.1	< 0.1	< 0.1	0.26 J	< 0.1	0.64
Propionic Acid	MG/L			< 1			< 1
Pyruvic Acid	MG/L			< 1			< 1
SULFATE	MG/L	22	13.2	13.5	15.2	14.2	39.5
TOTAL ALKALINITY	MG/L	380 J	340 J	370 J	360 J	370 J	390 J
TOTAL ORGANIC CARBON	MG/L	0.9 B	0.7 B	0.9 B	0.8 B	0.8 B J	2 J

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	MW02-08 2005-03-10 GW	MW02-08 2005-10-05 GW	MW02-08 2006-02-15 GW	MW02-08 2006-04-27 GW	MW02-08 2006-08-15 GW
Acetic Acid	MG/L	< 1				
Butyric Acid	MG/L	< 1				
CHLORIDE	MG/L	6.9	7.4	9.4 J	9.3	8.8
ETHANE	MG/L					
ETHANE	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
ETHENE	MG/L					
ETHENE	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
FERROUS IRON	MG/L	< 0.05	< 0.05	3.9	0.23	0.018 B
Formic Acid	MG/L	< 1				
IRON	MG/L	15.4	10.6 J	35.1	26.3	5.3
Lactic Acid	MG/L	< 1				
MANGANESE	MG/L	0.12	0.17 J	0.45 J	0.4	0.12 J
METHANE	MG/L					
METHANE	µg/L	0.27 J	0.18 J	0.72	0.64	0.23 J
NITRATE AS N	MG/L	0.55	0.24	0.29	0.48	0.29
Propionic Acid	MG/L	< 1				
Pyruvic Acid	MG/L	< 1				
SULFATE	MG/L	28.9	31.4	37.5	29.5	41.9
TOTAL ALKALINITY	MG/L	350 J	350 J	390 J	350 J	370 J
TOTAL ORGANIC CARBON	MG/L	0.8 B J	0.2 B	2 J	2 J G	1

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	MW02-08 2006-11-08 GW	MW02-08 2007-02-28 GW	MW02-08 2007-05-24 GW	MW02-08 2007-09-07 GW	MW02-08CD 2005-03-10 GW	MW02-08CD 2005-10-05 GW
Acetic Acid	MG/L		< 1			< 1	
Butyric Acid	MG/L		< 1			< 1	
CHLORIDE	MG/L	31.2	2	4.1	16.5	26	26.1
ETHANE	MG/L						
ETHANE	µg/L	0.37 J	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
ETHENE	MG/L						
ETHENE	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
FERROUS IRON	MG/L	< 0.05	0.5 G U	< 0.05	< 0.05	< 0.05	< 0.05
Formic Acid	MG/L		< 1			< 1	
IRON	MG/L	55.3	18.5 J	5.6	0.35	< 0.1	< 0.1
Lactic Acid	MG/L		< 1			< 1	
MANGANESE	MG/L	0.72 J	0.23 J	0.079 J	0.045 J	0.0094 B	0.011 B J
METHANE	MG/L						
METHANE	µg/L	1.8	0.57	0.11 J	< 0.5	0.13 J	< 0.5
NITRATE AS N	MG/L	1.8	< 0.1	0.3 J	1.4	1.9	1.7
Propionic Acid	MG/L		< 1			< 1	
Pyruvic Acid	MG/L		< 1			< 1	
SULFATE	MG/L	28.9	19.9	23.1	37.8	39.7	45.2
TOTAL ALKALINITY	MG/L	360 J	350 J	370 J	370 J	370 J	370 J
TOTAL ORGANIC CARBON	MG/L	3	3	1	1 J	0.7 B J	< 1

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	MW02-08CD 2006-02-15 GW	MW02-08CD 2006-04-27 GW	MW02-08CD 2006-08-15 GW	MW02-08CD 2006-11-08 GW	MW02-08CD 2007-02-28 GW
Acetic Acid	MG/L					< 1
Butyric Acid	MG/L					< 1
CHLORIDE	MG/L	23.8 J	20.7	26.3	27.9	29.7
ETHANE	MG/L					
ETHANE	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
ETHENE	MG/L					
ETHENE	µg/L	0.21 J	< 0.5	< 0.5	< 0.5	< 0.5
FERROUS IRON	MG/L	< 0.05	< 0.05	0.027 B	< 0.05	< 0.05
Formic Acid	MG/L					< 1
IRON	MG/L	0.16	0.033 B	< 0.1	0.07 B	< 0.1
Lactic Acid	MG/L					< 1
MANGANESE	MG/L	0.035 J	0.0032 B	0.0014 B J	0.0051 B J	0.004 B J
METHANE	MG/L					
METHANE	µg/L	0.17 J	< 0.5	0.12 J	< 0.5	< 0.5
NITRATE AS N	MG/L	1.5	1.3	1.6	1.9	2
Propionic Acid	MG/L					< 1
Pyruvic Acid	MG/L					2
SULFATE	MG/L	42.3	31.8	53.1	37	38.9
TOTAL ALKALINITY	MG/L	420 J	370 J	390 J	370 J	390 J
TOTAL ORGANIC CARBON	MG/L	1 J	1	0.9 B	0.9 B	1

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	MW02-08CD 2007-05-24 GW	MW02-08SE 2007-09-07 GW	MW02-09 2005-10-05 GW	MW02-09 2006-02-15 GW	MW02-09 2006-04-27 GW	MW02-09 2006-08-15 GW
Acetic Acid	MG/L						
Butyric Acid	MG/L						
CHLORIDE	MG/L	30.6	1.3	34.2	23 J	19.9	44.5
ETHANE	MG/L						
ETHANE	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
ETHENE	MG/L						
ETHENE	µg/L	< 0.5	0.48 J	< 0.5	< 0.5	< 0.5	< 0.5
FERROUS IRON	MG/L	< 0.05	0.093	< 0.05	0.51	0.041 B	< 0.05
Formic Acid	MG/L						
IRON	MG/L	0.11	1.5	2.3 J	17	9.6	2.9
Lactic Acid	MG/L						
MANGANESE	MG/L	0.013 B J	0.079 J	0.031 J	0.23 J	0.18	0.034 J
METHANE	MG/L						
METHANE	µg/L	< 0.5	20	< 0.5	0.38 J	0.35 J	< 0.5
NITRATE AS N	MG/L	2.1 J	< 0.1	5.7	5.3	5.1	6.2
Propionic Acid	MG/L						
Pyruvic Acid	MG/L						
SULFATE	MG/L	40.4	11.9	53.7	50.4	39.9	66
TOTAL ALKALINITY	MG/L	390 J	380 J	360 J	420 J	390 J	410 J
TOTAL ORGANIC CARBON	MG/L	0.9 B	0.6 B J	0.2 B	2 J	2 B J G	1

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	MW02-09 2006-11-08 GW	MW02-09 2007-02-28 GW	MW02-09 2007-05-24 GW	MW02-09 2007-09-07 GW	MW02-10 2005-10-05 GW	MW02-10 2006-02-15 GW
Acetic Acid	MG/L		< 1				
Butyric Acid	MG/L		< 1				
CHLORIDE	MG/L	17.3	15.2	26.1	35.9	34.6	35.3 J
ETHANE	MG/L						
ETHANE	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
ETHENE	MG/L						
ETHENE	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
FERROUS IRON	MG/L	< 0.05	< 0.05	< 0.05	< 0.05	< 0.05	4.1
Formic Acid	MG/L		< 1				
IRON	MG/L	6.5	11.8 J	4	0.13	4.2 J	11.3
Lactic Acid	MG/L		< 1				
MANGANESE	MG/L	0.096 J	0.16 J	0.056 J	0.0027 B J	0.27 J	0.65 J
METHANE	MG/L						
METHANE	µg/L	0.31 J	0.52	< 0.5	< 0.5	0.25 J	0.71
NITRATE AS N	MG/L	5	4.8	5.3 J	5.4	2.1	2.2
Propionic Acid	MG/L		< 1				
Pyruvic Acid	MG/L		< 1				
SULFATE	MG/L	37.4	37.2	39.9	38.2	38.2	37.4
TOTAL ALKALINITY	MG/L	360 J	400 J	390 J	400 J	360 J	420 J
TOTAL ORGANIC CARBON	MG/L	1	2	1	1 J	2	3 J

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	MW02-10 2006-04-27 GW	MW02-10 2006-08-15 GW	MW02-10 2006-11-08 GW	MW02-10 2007-02-28 GW	MW02-10 2007-05-24 GW	MW02-10 2007-09-07 GW
Acetic Acid	MG/L				< 1		
Butyric Acid	MG/L				< 1		
CHLORIDE	MG/L	33	35.8	3.8	34.8	30	30
ETHANE	MG/L						
ETHANE	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
ETHENE	MG/L						
ETHENE	µg/L	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5	< 0.5
FERROUS IRON	MG/L	< 0.05	< 0.05	< 0.05	0.03 B	< 0.05	< 0.05
Formic Acid	MG/L				< 1		
IRON	MG/L	1.6	4.7	6.7	0.23 J	1.1	< 0.1
Lactic Acid	MG/L				< 1		
MANGANESE	MG/L	0.25	0.22 J	0.52 J	0.036 J	0.061 J	0.0023 B J
METHANE	MG/L						
METHANE	µg/L	0.39 J	0.18 J	0.42 J	< 0.5	< 0.5	< 0.5
NITRATE AS N	MG/L	2	2	0.11	2	1.7 J	1.6
Propionic Acid	MG/L				< 1		
Pyruvic Acid	MG/L				2		
SULFATE	MG/L	28.8	46.8	22.4	30.3	29.3	28.6
TOTAL ALKALINITY	MG/L	380 J	410 J	330 J	390 J	390 J	400 J
TOTAL ORGANIC CARBON	MG/L	4 J	2	1	1	0.9 B	1 J

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	MW02-15 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	52.6	22.4	79.3
ETHANE	MG/L			
ETHANE	µg/L	< 0.5	< 0.5	< 0.5
ETHENE	MG/L			
ETHENE	µg/L	< 0.5	< 0.5	< 0.5
FERROUS IRON	MG/L	< 0.05	0.039 B	< 0.05
Formic Acid	MG/L	< 1	< 1	< 1
IRON	MG/L	0.42 J	0.43	3
Lactic Acid	MG/L	< 1	< 1	< 1
MANGANESE	MG/L	0.021 J	0.0069 B	1.4
METHANE	MG/L			
METHANE	µg/L	0.28 J	0.1 J	0.11 J
NITRATE AS N	MG/L	3	1.6	2.6
Propionic Acid	MG/L	< 1	< 1	< 1
Pyruvic Acid	MG/L	< 1	< 1	< 1
SULFATE	MG/L	47.5	55.9	24.1
TOTAL ALKALINITY	MG/L	360 J	320 J	370 J
TOTAL ORGANIC CARBON	MG/L	1	1 J	0.7 B J

GW = Ground Water

mg/L = milligrams per liter

µg/L - micrograms per liter



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TABLE 5: Quarterly Water Level Measurements (Q3-2007)

Well ID	Location	Well Type	Easting (X)	Northing (Y)	Measurement Date (mm/dd/yyyy)	Potentiometric Elevation (feet msl)
CW01-01	Facility	Cedarville Aquifer Extraction Well	1573909.28	659427.70	7/19/2007	974.53
CW01-01	Facility	Cedarville Aquifer Extraction Well	1573909.28	659427.70	8/8/2007	973.93
CW01-01	Facility	Cedarville Aquifer Extraction Well	1573909.28	659427.70	9/4/2007	977.02
CW01-02	Facility	Cedarville Aquifer Extraction Well	1573937.31	659862.08	7/19/2007	1000.50
CW01-02	Facility	Cedarville Aquifer Extraction Well	1573937.31	659862.08	8/8/2007	999.43
CW01-02	Facility	Cedarville Aquifer Extraction Well	1573937.31	659862.08	9/4/2007	999.84
MW01-01	Facility	Upper Cedarville Aquifer Monitoring Well	1573585.54	659816.84	9/4/2007	1016.33
MW01-02	Facility	Upper Cedarville Aquifer Monitoring Well	1573332.98	659681.44	9/4/2007	1016.70
MW01-02CD	Facility	Middle Cedarville Aquifer Monitoring Well	1573333.17	659672.35	9/4/2007	1016.74
MW01-02SE	Facility	Lower Cedarville Aquifer Monitoring Well	1573199.63	659663.91	9/4/2007	1017.09
MW01-03	Facility	Upper Cedarville Aquifer Monitoring Well	1573530.22	659251.03	9/4/2007	1016.72
MW01-03CD	Facility	Middle Cedarville Aquifer Monitoring Well	1573520.79	659255.35	9/4/2007	1016.62
MW01-04	Facility	Upper Cedarville Aquifer Monitoring Well	1573901.97	659268.68	9/4/2007	1015.00
MW01-04CD	Facility	Middle Cedarville Aquifer Monitoring Well	1573897.44	659258.07	9/4/2007	1015.07
MW01-04SE	Facility	Lower Cedarville Aquifer Monitoring Well	1573887.97	659269.89	9/4/2007	1015.31
MW01-05	Facility	Upper Cedarville Aquifer Monitoring Well	1573925.45	659684.42	9/4/2007	1014.23
MW01-05CD	Facility	Middle Cedarville Aquifer Monitoring Well	1573925.66	659751.87	9/4/2007	1012.95
MW01-06	Facility	Upper Cedarville Aquifer Monitoring Well	1573545.57	659442.63	9/4/2007	1016.59
MW01-07	Facility	Upper Cedarville Aquifer Monitoring Well	1573055.88	659624.09	9/4/2007	1017.15
MW01-08	Facility	Upper Cedarville Aquifer Monitoring Well	1573068.52	659382.90	9/4/2007	1017.36
MW01-09	Facility	Upper Cedarville Aquifer Monitoring Well	1573929.47	659836.73	9/4/2007	1013.05
MW01-10	Facility	Upper Cedarville Aquifer Monitoring Well	1573889.86	659463.59	9/4/2007	1010.09
MW01-11	Facility	Upper Cedarville Aquifer Monitoring Well	1573618.17	659503.28	9/4/2007	1016.40
MW01-12	Facility	Sanitary Sewer Backfill Monitoring Well	1573630.51	659849.72	9/4/2007	1018.17
MW01-13	Facility	Storm Sewer Backfill Monitoring Well	1573955.00	659946.33	9/4/2007	1014.50
MW01-14	Facility	Upper Cedarville Aquifer Monitoring Well	1573906.56	659334.31	9/4/2007	1013.55
MW02-01	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573572.00	659101.05	9/4/2007	1016.41
MW02-02	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573915.49	659077.11	9/4/2007	1015.12
MW02-03	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574273.15	659067.16	9/4/2007	1015.10
MW02-03CD	Omar Circle	Middle Cedarville Aquifer Monitoring Well	1574268.14	659063.73	9/4/2007	1015.05
MW02-03SE	Omar Circle	Lower Cedarville Aquifer Monitoring Well	1574278.03	659070.43	9/4/2007	1015.06
MW02-04	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574806.07	658992.87	9/4/2007	1014.28
MW02-04CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574776.07	658806.13	9/4/2007	1014.47
MW02-05	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574829.06	659289.69	9/4/2007	1014.01
MW02-05CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574818.96	659287.48	9/4/2007	1014.14
MW02-06	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574850.88	659572.86	9/4/2007	1013.68
MW02-06CD	Wright Street	Middle Cedarville Aquifer Monitoring Well	1574841.40	659578.29	9/4/2007	1013.13
MW02-07	Wright Street	Upper Cedarville Aquifer Monitoring Well	1574881.44	659913.03	9/4/2007	1012.10
MW02-08	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574402.39	659398.85	9/4/2007	1014.56
MW02-08CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574406.69	659410.34	9/4/2007	1014.76
MW02-08SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574413.01	659400.06	9/4/2007	1014.66
MW02-09	Suncrest Drive	Upper Cedarville Aquifer Monitoring Well	1575052.49	659803.02	9/4/2007	1012.20
MW02-10	Green Street	Upper Cedarville Aquifer Monitoring Well	1575413.32	659647.28	9/4/2007	1011.36
MW02-10CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575412.19	659635.97	9/4/2007	1011.66
MW02-11	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574251.91	659711.63	9/4/2007	1014.45
MW02-11SE	825 Dayton Street	Lower Cedarville Aquifer Monitoring Well	1574258.32	659709.88	9/4/2007	1013.43
MW02-12	Dayton Street	Storm Sewer Backfill Monitoring Well	1574524.35	660138.19	9/4/2007	1012.29
MW02-13	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1574299.35	658737.28	9/4/2007	1015.16



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TABLE 5: Quarterly Water Level Measurements (Q3-2007)

Well ID	Location	Well Type	Easting (X)	Northing (Y)	Measurement Date (mm/dd/yyyy)	Potentiometric Elevation (feet msl)
MW02-14	WS College Street	Upper Cedarville Aquifer Monitoring Well	1574410.26	658442.67	9/4/2007	1014.56
MW02-14CD	WS College Street	Middle Cedarville Aquifer Monitoring Well	1574415.75	658442.24	9/4/2007	1014.68
MW02-15	Green Street	Upper Cedarville Aquifer Monitoring Well	1575453.08	659985.80	9/4/2007	1010.06
MW02-15CD	Green Street	Middle Cedarville Aquifer Monitoring Well	1575454.52	659997.01	9/4/2007	1009.90
MW02-16	WN College Street	Upper Cedarville Aquifer Monitoring Well	1575381.72	659241.43	9/4/2007	1012.17
MW02-16CD	WN College Street	Middle Cedarville Aquifer Monitoring Well	1575382.33	659253.29	9/4/2007	NA
MW02-17	825 Dayton Street	Upper Cedarville Aquifer Monitoring Well	1574291.65	659932.56	9/4/2007	1013.85
MW02-17CD	825 Dayton Street	Middle Cedarville Aquifer Monitoring Well	1574299.59	659930.77	9/4/2007	1013.98
MW02-18	Omar Circle	Upper Cedarville Aquifer Monitoring Well	1573925.76	658789.07	9/4/2007	1015.31
MW02-18CD	Omar Circle	Middle Cedarville Aquifer Monitoring Well	1573939.13	658788.13	9/4/2007	1015.35
RW01-05	Facility	Observation Well	1573657.28	659499.33	9/4/2007	1016.49
STW01-01	Facility	Well	1573942.88	659841.46	9/4/2007	1014.00
STW01-02	Facility	Well	1573939.07	659739.01	9/4/2007	1014.53
STW01-03	Facility	Well	1573929.58	659627.17	9/4/2007	1014.46
STW01-04	Facility	Well	1573925.73	659518.21	9/4/2007	1017.93
STW01-05	Facility	Well	1573911.24	659416.14	9/4/2007	1016.83
STW01-06	Facility	Well	1573901.84	659314.78	9/4/2007	1015.96
STW01-07	Facility	Well	1573845.30	659250.23	9/4/2007	NA

NA = Not accessible



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TABLE 6: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (ug/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



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TABLE 6: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (ug/L)

Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	Acetone	Freon 113
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
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	< 8.4 U	460
CW01-01 (GW)	2006-09-06	550	32	8.9	< 8 U	< 8 U	< 80 U	460
CW01-01 (GW)	2006-10-02	570	33	11	< 10 U	12	< 100 U	450
CW01-01 (GW)	2006-11-06	550	32	< 10 U	< 10 U	< 10 U	< 100 U	430
CW01-01 (GWRE)	2006-11-06	600E	37	11	< 5 U	< 5 U	< 50 U	410
CW01-01 (GW)	2006-12-12	440	30	11	< 5 U	5.5	< 50 U	350
CW01-01 (GW)	2007-01-03	500	33	9.5	< 5 U	< 5 U	< 50 U	310
CW01-01 (GW)	2007-02-20	390	28	9.4	< 5 U	< 5 U	< 50 U	320
CW01-01 (GW)	2007-03-09	430	26	8.5	< 5 U	< 5 U	< 50 U	240
CW01-01 (GW)	2007-04-02	100	6.8	< 5 U	< 5 U	< 5 U	< 50 U	66
CW01-01 (GW)	2007-05-01	490	26	7.9	< 5 U	< 5 U	< 50 U	350
CW01-01 (GW)	2007-06-19	530	25	< 10 U	< 10 U	< 10 U	< 100 U	400
CW01-01 (GWRE)	2007-06-19	530E	25	9.1	< 5 U	5.3	< 50 U	360
CW01-01 (GW)	2007-07-19	660	31	10	< 10 U	< 10 U	< 100 U	490
CW01-01 (GWRE)	2007-07-19	690E	32	10	< 5 U	< 5 U	< 50 U	510E
CW01-01 (GW)	2007-08-08	680	30	10	< 10 U	< 10 U	< 100 U	480
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



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TABLE 6: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (ug/L)

Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	Acetone	Freon 113
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
CW01-02 (GW)	2006-10-02	68	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2006-11-06	83	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2006-12-12	62	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2007-01-03	56	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2007-02-20	42	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2007-03-09	34	< 5 U	< 5 U	< 5 U	7.9	< 50 U	< 5 U
CW01-02 (GW)	2007-04-02	37	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
CW01-02 (GW)	2007-05-01	49	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	5.9
CW01-02 (GW)	2007-06-19	65	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	5.1
CW01-02 (GW)	2007-07-19	76	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	6.2
CW01-02 (GW)	2007-08-08	76	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	5.9
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



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TABLE 6: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (ug/L)

Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	Acetone	Freon 113
GWCTS-POST PRIMARY (GW)	2000-04-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2000-04-19	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2000-05-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2000-06-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	30tic
GWCTS-POST PRIMARY (GW)	2000-07-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	170tic
GWCTS-POST PRIMARY (GW)	2000-08-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	170tic
GWCTS-POST PRIMARY (GW)	2000-09-18	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2000-10-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	89
GWCTS-POST PRIMARY (GW)	2000-11-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	92tic
GWCTS-POST PRIMARY (GW)	2000-12-14	< 5 U	< 5 U	< 5 U	< 5 U	11	< 50 U	120tic
GWCTS-POST PRIMARY (GW)	2001-01-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2001-02-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	140tic
GWCTS-POST PRIMARY (GW)	2001-03-09	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	150tic
GWCTS-POST PRIMARY (GW)	2001-04-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	180tic
GWCTS-POST PRIMARY (GW)	2001-05-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	380tic
GWCTS-POST PRIMARY (GW)	2001-07-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-POST PRIMARY (GW)	2001-08-03	< 5 U	< 5 U	9	5	< 10 U	< 50 U	390tic
GWCTS-POST PRIMARY (GW)	2001-09-11	< 5 U	< 5 U	15	7	< 10 U	< 50 U	660tic
GWCTS-POST PRIMARY (GW)	2001-10-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	150tic
GWCTS-POST PRIMARY (GW)	2001-11-20	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	430tic
GWCTS-POST PRIMARY (GW)	2001-12-13	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	400tic
GWCTS-POST PRIMARY (GW)	2002-01-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	620tic
GWCTS-POST PRIMARY (GW)	2002-02-07	< 5 U	< 5 U	< 5 U	6	< 10 U	< 50 U	520tic
GWCTS-POST PRIMARY (GW)	2002-03-11	< 5 U	< 5 U	< 5 U	6	< 10 U	< 50 U	820tic
GWCTS-POST PRIMARY (GW)	2002-04-03	< 5 U	< 5 U	< 5 U	6	< 10 U	< 50 U	1100tic
GWCTS-POST PRIMARY (GW)	2002-05-16	< 5 U	< 5 U	9	6	< 10 U	< 50 U	1500tic
GWCTS-POST PRIMARY (GW)	2002-06-12	< 5 U	< 5 U	15	6	< 10 U	< 50 U	970tic
GWCTS-POST PRIMARY (GW)	2002-06-28	< 5 U	< 5 U	20	6	< 10 U	< 50 U	1100tic
GWCTS-POST PRIMARY (GW)	2002-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	53tic
GWCTS-POST PRIMARY (GW)	2002-08-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	50tic
GWCTS-POST PRIMARY (GW)	2002-09-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	81tic
GWCTS-POST PRIMARY (GW)	2002-10-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	280tic
GWCTS-POST PRIMARY (GW)	2002-11-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	270tic
GWCTS-POST PRIMARY (GW)	2002-12-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	320tic
GWCTS-POST PRIMARY (GW)	2003-01-16	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	480tic
GWCTS-POST PRIMARY (GW)	2003-02-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	560tic
GWCTS-POST PRIMARY (GW)	2003-03-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	670tic
GWCTS-POST PRIMARY (GW)	2003-04-04	< 5 U	< 5 U	7	< 5 U	< 10 U	< 50 U	460tic
GWCTS-POST PRIMARY (GW)	2003-05-07	8	< 5 U	10	< 5 U	< 10 U	< 50 U	640tic
GWCTS-POST PRIMARY (GW)	2003-06-02	74	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	410tic
GWCTS-POST PRIMARY (GW)	2003-07-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	480tic
GWCTS-POST PRIMARY (GW)	2003-08-01	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	460tic
GWCTS-POST PRIMARY (GW)	2003-09-15	< 5 U	< 5 U	< 10 U	< 5 U	< 10 U	< 50 U	< 870 U
GWCTS-POST PRIMARY (GW)	2003-10-07	< 5 U	< 5 U	12	< 5 U	< 10 U	< 50 U	630tic
GWCTS-POST PRIMARY (GW)	2003-11-04	10	6	14	< 5 U	< 10 U	< 50 U	570tic
GWCTS-POST PRIMARY (GW)	2003-12-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	240tic
GWCTS-POST PRIMARY (GW)	2004-01-13	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	490tic
GWCTS-POST PRIMARY (GW)	2004-02-17	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	520tic
GWCTS-POST PRIMARY (GW)	2004-03-10	< 5 U	< 5 U	3J	< 5 U	< 10 U	< 50 U	520tic
GWCTS-POST PRIMARY (GW)	2004-04-07	< 5 U	< 5 U	6	< 5 U	< 10 U	< 50 U	510tic
GWCTS-POST PRIMARY (GW)	2004-05-05	< 5 U	< 5 U	7	< 5 U	< 10 U	< 50 U	470tic
GWCTS-POST PRIMARY (GW)	2004-06-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	250tic
GWCTS-POST PRIMARY (GW)	2004-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	280tic



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Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	Acetone	Freon 113
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
GWCTS-POST PRIMARY (GW)	2006-10-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	450
GWCTS-POST PRIMARY (GW)	2006-11-06	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 100 U	430
GWCTS-POST PRIMARY (GW)	2006-12-12	< 10 U	< 10 U	< 10 U	< 10 U	< 10 U	< 100 U	650
GWCTS-POST PRIMARY (GWRE)	2006-12-12	< 5 U	< 5 U	5.1	< 5 U	< 5 U	< 50 U	710E
GWCTS-POST PRIMARY (GW)	2007-01-03	< 5 U	< 5 U	8.6	< 5 U	< 5 U	< 50 U	500
GWCTS-POST PRIMARY (GW)	2007-02-20	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	270
GWCTS-POST PRIMARY (GW)	2007-03-09	< 10 U	< 10 U	< 10 U	< 10 U	18	< 100 U	440
GWCTS-POST PRIMARY (GWRE)	2007-03-09	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	570E
GWCTS-POST PRIMARY (GW)	2007-04-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	420
GWCTS-POST PRIMARY (GW)	2007-05-01	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	410
GWCTS-POST PRIMARY (GW)	2007-06-19	< 5 U	< 5 U	5.6	< 5 U	5.4	< 50 U	380
GWCTS-POST PRIMARY (GW)	2007-07-19	< 5 U	< 5 U	8.3	< 5 U	< 5 U	< 50 U	380
GWCTS-POST PRIMARY (GW)	2007-08-08	< 5 U	< 5 U	9.9	< 5 U	< 5 U	< 50 U	350
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



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Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	Acetone	Freon 113
GWCTS-EFFLUENT (GW)	2001-08-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	51tic
GWCTS-EFFLUENT (GW)	2001-09-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	89tic
GWCTS-EFFLUENT (GW)	2001-10-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	110tic
GWCTS-EFFLUENT (GW)	2001-10-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2001-11-20	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2001-12-13	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	370tic
GWCTS-EFFLUENT (GW)	2002-01-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-02-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-03-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-04-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-05-16	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-06-12	< 5 U	< 5 U	15	6	< 10 U	< 50 U	960tic
GWCTS-EFFLUENT (GW)	2002-06-28	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	49tic
GWCTS-EFFLUENT (GW)	2002-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-08-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-09-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-10-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-11-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2002-12-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2003-01-16	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2003-02-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	11tic
GWCTS-EFFLUENT (GW)	2003-03-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	7tic
GWCTS-EFFLUENT (GW)	2003-04-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	150tic
GWCTS-EFFLUENT (GW)	2003-05-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	340tic
GWCTS-EFFLUENT (GW)	2003-06-02	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2003-07-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2003-08-01	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2003-09-15	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 140 U
GWCTS-EFFLUENT (GW)	2003-10-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	170tic
GWCTS-EFFLUENT (GW)	2003-11-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	200tic
GWCTS-EFFLUENT (GW)	2003-12-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2004-01-13	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2004-02-17	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2004-03-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	25tic
GWCTS-EFFLUENT (GW)	2004-04-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	640tic
GWCTS-EFFLUENT (GW)	2004-05-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	120tic
GWCTS-EFFLUENT (GW)	2004-06-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2004-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2004-08-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	34tic
GWCTS-EFFLUENT (GW)	2004-09-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	120tic
GWCTS-EFFLUENT (GW)	2004-10-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	140tic
GWCTS-EFFLUENT (GW)	2004-11-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	260tic
GWCTS-EFFLUENT (GW)	2004-12-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	330tic
GWCTS-EFFLUENT (GW)	2005-01-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	230tic
GWCTS-EFFLUENT (GW)	2005-02-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2005-03-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2005-04-12	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2005-05-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	16
GWCTS-EFFLUENT (GW)	2005-06-03	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2005-07-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2005-08-22	< 5 U	< 5 U	< 5 U	< 5 U	9.5	120	< 5 U
GWCTS-EFFLUENT (GW)	2005-09-15	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2005-10-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	13



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TABLE 6: Ground Water Capture Treatment System (GWCTS) Sampling Results - Detected VOCs (ug/L)

Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	Acetone	Freon 113
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-EFFLUENT (GW)	2006-10-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2006-11-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2006-12-12	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	21
GWCTS-EFFLUENT (GW)	2007-01-03	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	52
GWCTS-EFFLUENT (GW)	2007-02-20	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2007-03-09	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2007-04-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
GWCTS-EFFLUENT (GW)	2007-05-01	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	25
GWCTS-EFFLUENT (GW)	2007-06-19	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	62
GWCTS-EFFLUENT (GW)	2007-07-19	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	130
GWCTS-EFFLUENT (GW)	2007-08-08	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	130

VOC = Volatile Organic Compound

GW = Ground Water

DUP = Duplicate Sample

tic = tentative identified compound

ug/L - micrograms per liter

See validation memo for definitions of data qualifiers.



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TABLE 7: Utility Tunnel Sump Water Treatment System (UTSWTS) Sampling Results - Detected VOCs (ug/L)

Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethene	Methylene Chloride	Acetone	Freon 113
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	17tie
UTSWTS-INFLUENT (GW)	2001-01-10	150	96	330	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-02-07	55	36	190	< 5 U	< 10 U	330	< 5 U
UTSWTS-INFLUENT (GW)	2001-03-09	17	11	30	< 5 U	< 10 U	120	< 5 U
UTSWTS-INFLUENT (GW)	2001-04-11	37	32	130	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-05-03	15	12	26	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-07-11	6	7	28	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-08-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-09-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-10-12	< 5 U	< 5 U	72	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-11-20	5	5	36	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2001-12-13	5	6	14	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-01-03	6	7	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-02-07	< 5 U	7	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-03-11	< 5 U	6	< 5 U	< 5 U	< 10 U	1400	< 5 U
UTSWTS-INFLUENT (GW)	2002-04-03	5	7	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-05-16	< 5 U	6	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-06-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-07-12	< 5 U	9	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-08-08	11	15	330	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-09-05	29	33	390	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-10-04	16	16	410	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-11-06	22	22	800	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2002-12-06	13	14	470	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-01-16	< 5 U	< 5 U	35	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-02-05	7	6	58	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-03-04	< 5 U	< 5 U	25	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-04-04	< 5 U	6	33	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-05-07	11	12	240	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-06-02	5	6	65	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-07-10	< 5 U	< 5 U	36	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-08-01	< 5 U	6	62	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-09-15	< 15 U	< 26 U	< 230 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-10-07	14	22	170	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-11-04	25	27	210	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2003-12-04	15	17	98	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-01-13	11	18	110	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-02-06	15	24	110	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-03-10	17	25	160	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-04-07	13	21	150	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-05-05	11	16	80	< 5 U	< 10 U	100	< 5 U
UTSWTS-INFLUENT (GW)	2004-06-08	12	20	130	< 5 U	< 10 U	130	< 5 U
UTSWTS-INFLUENT (GW)	2004-07-12	58	68	250	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-08-06	60	53	310	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-09-08	120	110	300	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-10-12	170	100	320	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-11-10	150	75	380	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2004-12-10	94	37	290	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2005-01-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2005-02-08	30	19	130	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2005-03-14	19	27	200	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2005-04-12	13	21	120	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2005-05-02	13	20	64	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INFLUENT (GW)	2005-06-03	28	56	170	< 5 U	< 5 U	< 50 U	< 5 U



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TABLE 7: Utility Tunnel Sump Water Treatment System (UTSWS) Sampling Results - Detected VOCs (ug/L)

Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethene	Methylene Chloride	Acetone	Freon 113
UTSWS-INFLUENT (GW)	2005-07-14	76	84	250	< 10 U	< 10 U	< 100 U	< 10 U
UTSWS-INFLUENT (GW)	2005-08-22	120	89	250	< 10 U	24	< 100 U	< 10 U
UTSWS-INFLUENT (GW)	2005-09-15	98	76	240	< 10 U	< 10 U	< 100 U	< 10 U
UTSWS-INFLUENT (GW)	2005-10-06	120	78	260	< 17 U	< 17 U	< 170 U	< 17 U
UTSWS-INFLUENT (GW)	2005-11-10	120	57	250	< 12 U	< 12 U	< 120 U	< 12 U
UTSWS-INFLUENT (GW)	2005-12-06	91	48	240	< 10 U	< 10 U	< 100 U	< 10 U
UTSWS-INFLUENT (GW)	2006-01-18	29	19	45	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2006-02-13	28	32	96	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2006-03-17	18	17	31	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2006-04-24	22	31	100	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2006-05-26	46	66	110	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2006-06-14	30	48	84	< 5 U	< 5 U	< 50 U	6.2
UTSWS-INFLUENT (GW)	2006-07-06	84	72	120	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2006-08-14	170	100	140	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2006-09-06	210	88	130	< 5 U	< 5 U	< 50 U	6.4
UTSWS-INFLUENT (GW)	2006-10-02	140	53	140	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2006-11-06	150	55	100	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2006-12-12	160	63	120	< 5 U	< 5 U	< 50 U	5.8
UTSWS-INFLUENT (GW)	2007-01-03	84	44	78	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2007-02-20	210	80	120	< 5 U	< 5 U	150	< 5 U
UTSWS-INFLUENT (GW)	2007-03-09	61	28	41	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2007-04-02	51	27	52	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2007-05-01	92	41	63	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2007-06-19	240	120	170	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2007-07-19	450	120	80	< 5 U	< 5 U	< 50 U	< 5 U
UTSWS-INFLUENT (GW)	2007-08-08	320	100	100	< 5 U	< 5 U	< 50 U	8.2
UTSWS-INTERMEDIATE (GW)	2002-02-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2002-03-11	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2002-04-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2002-05-16	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2002-06-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2002-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2002-08-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2002-09-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2002-10-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2002-11-06	< 5 U	< 5 U	5	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2002-12-06	< 5 U	< 5 U	11	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2003-01-16	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2003-02-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2003-03-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2003-04-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2003-05-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2003-06-02	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2003-07-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2003-08-01	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2003-09-15	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2003-10-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2003-11-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2003-12-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2004-01-13	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2004-02-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2004-03-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2004-04-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2004-05-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWS-INTERMEDIATE (GW)	2004-06-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U



The Payne Firm, Inc.

Vernay Laboratories, Inc.

Yellow Springs, Ohio

Project No. 0292.11.26

TABLE 7: Utility Tunnel Sump Water Treatment System (UTSWTS) Sampling Results - Detected VOCs (ug/L)

Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	Acetone	Freon 113
UTSWTS-INTERMEDIATE (GW)	2004-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-08-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-09-08	< 5 U	< 5 U	7	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-10-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-11-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2004-12-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-01-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	
UTSWTS-INTERMEDIATE (GW)	2005-02-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-03-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-04-12	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-05-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-06-03	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-07-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-08-22	< 5 U	< 5 U	< 5 U	< 5 U	10	110	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-09-15	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-10-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-11-10	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2005-12-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-01-18	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-02-13	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-03-17	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-04-24	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-05-26	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-06-14	< 5 U	< 5 U	8.7	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-07-06	< 5 U	< 5 U	14	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-08-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-09-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-10-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-11-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2006-12-12	< 5 U	< 5 U	< 5 U	< 5 U	5.3	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2007-01-03	< 5 U	< 5 U	8.8	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2007-02-20	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	140	< 5 U
UTSWTS-INTERMEDIATE (GW)	2007-03-09	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2007-04-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2007-05-01	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2007-06-19	< 5 U	< 5 U	< 5 U	< 5 U	5.1	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2007-07-19	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-INTERMEDIATE (GW)	2007-08-08	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
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



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Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	Acetone	Freon 113
UTSWTS-EFFLUENT (GW)	2002-04-03	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-05-16	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-06-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-08-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-09-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-10-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-11-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2002-12-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-01-16	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-02-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-03-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-04-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-05-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-06-02	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-07-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-08-01	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-09-15	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-10-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-11-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2003-12-04	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-01-13	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	
UTSWTS-EFFLUENT (GW)	2004-02-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-03-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-04-07	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-05-05	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-06-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-07-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-08-06	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-09-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-10-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-11-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2004-12-10	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-01-12	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-02-08	< 5 U	< 5 U	< 5 U	< 5 U	< 10 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-03-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-04-12	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-05-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-06-03	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-07-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-08-22	< 5 U	< 5 U	< 5 U	< 5 U	8.5	82	< 5 U
UTSWTS-EFFLUENT (GW)	2005-09-15	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-10-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-11-10	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2005-12-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-01-18	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-02-13	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-03-17	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-04-24	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-05-26	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-06-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-07-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-08-14	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-09-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-10-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U



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Sample Location	Sample Date	Tetrachloroethene	Trichloroethene	cis-1,2-Dichloroethene	1,1-Dichloroethane	Methylene Chloride	Acetone	Freon 113
UTSWTS-EFFLUENT (GW)	2006-11-06	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2006-12-12	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2007-01-03	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2007-02-20	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2007-03-09	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2007-04-02	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2007-05-01	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2007-06-19	< 5 U	< 5 U	< 5 U	< 5 U	5.4	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2007-07-19	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U
UTSWTS-EFFLUENT (GW)	2007-08-08	< 5 U	< 5 U	< 5 U	< 5 U	< 5 U	< 50 U	< 5 U

VOC = Volatile Organic Compound

GW = Ground Water

DUP = Duplicate Sample

tic = tentative identified compound

ug/L - micrograms per liter

See validation memo for definitions of data qualifiers.

RCRA CORRECTIVE ACTION PROJECT SCHEDULE
As of Q3, 2007

Table 8: Project Schedule

