

E. TABLE OF CONTENTS

List of Tables

- 1: Monitoring Well Construction Details and Survey Information
- 2: Summary of Detected VOCs in Ground Water
- 3: Summary of Detected Metals and SVOCs in Ground Water
- 4: Summary of Detected VOCs in Surface Water
- 5: Summary of Ground Water Elevations
- 6: Summary of Detected VOCs in the Ground Water Capture System
- 7: Summary of Detected VOCs in the Utility Tunnel Sump
- 8: Project Schedule

List of Figures

- 1: Layout of Ground Water Extraction System
- 2: Sampling Locations (First Quarter 2003)

List of Appendices

- I: Boring and Well Construction Logs (CW01-01 and CW01-02)
- II: Ohio EPA Correspondence
- III: Electronic Laboratory Analytical Reports on CD-Rom (Q1, 2003 Monitoring Event including the Data Validation Memorandum, Water Quality Parameters, and Monthly O&M)

TABLES



Vernay Laboratories, Inc.

Plant 2/3 Facility
 Yellow Springs, Ohio
 Project No. 0292.11.01



The Payne Firm, Inc.
 Environmental Consultants

TABLE 1: Monitoring Well Construction Details and Survey Information

Well ID	Unit Monitored	Drilling Method	Date Installed	Date Developed	Ground Surface Elevation	Top of Casing Elevation (Measuring Point)	Total Depth of Boring (Elevation)	Top of Screen Elevation	Top of Sand Pack Elevation	Top of Well Seal Elevation	Screen Length (feet)	Well Material	Well Diameter (inches)	Y (Northing)	X (Easting)
ON-PROPERTY (01)															
CW01-01	CA-Upper and Middle	RS	10/06/99	10/18/99	1025.8	1025.13	967.8	1002.8	1008.8	1011.55	35	PVC/SS	6	659427.76	1573909.09
CW01-02	CA-Upper, Middle, and Lower (one ft. into Massie Shale)	AR	01/13/03	01/14/03	1022.7	1022.29	918.7	992.7	994.7	998.7	70	PVC/SS	6	659862.08	1573937.31
MW01-01	CA-Upper	HSA	11/02/98	11/03/98	1025.2	1024.97	1005.7	1012.5	1013.5	1015.7	6.8	PVC	2	659816.84	1573585.54
MW01-02	CA-Upper	HSA	10/30/98	11/02/98	1027.1	1026.95	1009.1	1014.5	1015.5	1017.5	5.4	PVC	2	659681.44	1573332.98
MW01-03	CA-Upper	HSA	10/27/98	10/28/98	1025.8	1025.41	1011.1	1017.1	1019.1	1020.9	6	PVC	2	659251.03	1573530.22
MW01-04	CA-Upper	HSA	10/28/98	10/29/98	1027.3	1026.98	1004.4	1011.9	1013.9	1015.9	7.5	PVC	2	659268.68	1573901.97
MW01-05	CA-Upper	HSA	11/02/98	11/03/98	1026.7	1026.52	1001.9	1009.5	1011.5	1014.5	7.6	PVC	2	659684.42	1573925.45
MW01-06	CA-Upper	HSA	11/03/98	11/04/98	1026.3	1026.04	1008.1	1013.8	1015.8	1017.8	5.7	PVC	2	659442.63	1573545.57
MW01-07	CA-Upper	HSA	01/19/99	02/04/99	1030.5	1030.07	1011.0	1020	1022	1028.5	9	PVC	2	659624.09	1573055.88
MW01-08	CA-Upper	HSA	01/19/99	01/22/99	1031.5	1031.27	1012.5	1017.5	1019.5	1021.5	5	PVC	2	659382.90	1573068.52
MW01-09	CA-Upper	HSA	01/20/99	02/03/99	1022.5	1022.25	1000.7	1008.7	1010.5	1012.5	8	PVC	2	659836.73	1573929.47
MW01-10	CA-Upper	HSA	03/18/99	03/23/99	1026.4	1025.69	1004.9	1009.9	1010.9	1012.9	5	PVC	2	659463.59	1573889.86
MW01-11	CA-Upper	HSA	01/29/99	02/02/99	1025.9	1025.57	1008.4	1013.4	1015.4	1023.9	5	PVC	2	659503.28	1573618.17
MW01-12	Sewer Backfill	HSA	10/05/99	10/05/99	1025.3	1024.76	1017.3	1022.3	1023.3	1024.3	5	PVC	2	659849.72	1573630.51
MW01-13	Sewer Backfill	HSA	10/05/99	10/05/99	1023.4	1022.96	1012.4	1017.4	1019.4	1022.4	5	PVC	2	659427.70	1573909.28
MW01-14	CA-Upper	HSA	02/18/00	02/18/00	1026.3	1025.70	1006.3	1011.3	1013.3	1015.3	5	PVC	2	659334.31	1573906.56
MW01-02CD	CA-Middle	HSA/AR	04/26/99	05/04/99	1027.2	1027.07	977.2	992.2	994.2	1004.7	15	PVC	2	659672.35	1573333.17
MW01-02SE	CA-Lower	HSA/AR	04/20/99	05/04/99	1029.3	1029.09	934.3	944.3	946.3	956.8	10	PVC	2	659663.91	1573199.63
MW01-03CD	CA-Middle	HSA/AR	04/29/99	05/05/99	1025.7	1025.33	972.7	987.7	989.7	1002.7	15	PVC	2	659255.35	1573520.79
MW01-04CD	CA-Middle	HSA/AR	04/29/99	05/05/99	1027.3	1027.04	974.3	989.3	991.3	1004.3	15	PVC	2	659258.07	1573897.44
MW01-05CD	CA-Middle	HSA/AR	05/04/99	05/07/99	1023.6	1023.40	969.6	984.6	986.6	1001.6	15	PVC	2	659751.87	1573925.66
RW01-01	CA-Upper	HSA	01/27/99	02/01/99	1025.5	1025.27	1007.0	1012	1014	1023.5	5	SS	4	659500.72	1573647.65
RW01-02	CA-Upper	HSA	01/27/99	02/01/99	1025.6	1025.11	1006.6	1011.6	1013.6	1023.6	5	PVC	2	659507.49	1573648.15
RW01-03	CA-Upper	HSA	01/26/99	02/02/99	1025.4	1024.96	1007.4	1012.4	1014.4	1023.4	5	PVC	2	659490.30	1573646.43
RW01-04	CA-Upper	HSA	01/27/99	02/02/99	1025.7	1025.36	1008.2	1013.2	1015.2	1023.7	5	PVC	2	659503.04	1573635.88
RW01-05	CA-Upper	HSA	01/28/99	02/04/99	1027.5	1027.04	1008.0	1013	1015	1025.5	5	PVC	2	659499.33	1573657.28
STW01-01	Sewer Backfill	Auger	02/15/00	NA	1022.4	1022.34	1011.9	1016.9	1018.9	1020.9	5	PVC	2	659841.46	1573942.88
STW01-02	Sewer Backfill	Auger	02/15/00	NA	1023.5	1023.36	1013.0	1018.0	1020.0	1022.0	5	PVC	2	659739.01	1573939.07
STW01-03	Sewer Backfill	Auger	02/15/00	NA	1024.1	1023.89	1014.1	1019.1	1021.1	1023.1	5	PVC	2	659627.17	1573929.58
STW01-04	Sewer Backfill	Auger	02/15/00	NA	1024.9	1024.54	1014.9	1019.9	1021.9	1023.9	5	PVC	2	659518.21	1573925.73
STW01-05	Sewer Backfill	Auger	02/14/00	NA	1024.9	1024.78	1015.9	1020.9	1021.9	1023.9	5	PVC	2	659416.14	1573911.24
STW01-06	Sewer Backfill	Auger	02/14/00	NA	1026.3	1026.42	1015.3	1020.3	1022.3	1025.3	5	PVC	2	659314.78	1573901.84
STW01-07	Sewer Backfill	Auger	02/14/00	NA	1026.6	1026.40	1014.6	1020.6	1023.6	1025.6	5	PVC	2	659250.23	1573845.30
Plant 2 Well	CA-Middle	?	?	?	1027.7	1027.37**	?	?	?	?	?	Steel	?	659500.60	1573593.93
OFF-PROPERTY (02)															
MW02-01	CA-Upper	HSA	03/11/99	03/23/99	1025.4	1024.95	1009.4	1014.4	1015.9	1017.9	5	PVC	2	659101.05	1573572.00
MW02-02	CA-Upper	HSA	03/11/99	03/22/99	1029.7	1029.37	1008.2	1013.2	1014.2	1016.2	5	PVC	2	659077.11	1573915.49
MW02-03	CA-Upper	HSA	03/11/99	03/22/99	1032.0	1031.76	1010.0	1015	1016.8	1018.3	5	PVC	2	659067.16	1574273.15
MW02-04	CA-Upper	HSA	03/17/99	03/23/99	1026.3	1025.95	1010.3	1015.3	1016.8	1018.8	5	PVC	2	658992.87	1574806.07
MW02-05	CA-Upper	HSA	03/17/99	03/23/99	1026.0	1025.76	1007.5	1012.5	1014.5	1016	5	PVC	2	659289.69	1574829.06
MW02-06	CA-Upper	HSA	03/16/99	03/23/99	1022.2	1021.89	1007.2	1012.2	1012.4	1015.2	5	PVC	2	659572.86	1574850.88
MW02-07	CA-Upper	HSA	03/16/99	03/23/99	1019.1	1018.82	1004.9	1009.9	1011.1	1017.6	5	PVC	2	659913.03	1574881.44

Notes:

- HAS = Hollow Stem Auger
- AR = Air Rotary
- RS = Rotosonic
- CA=Cedarville Aquifer
- SS=stainless steel
- PVC=Poly Vinyl Chloride

** Plant 2 well TOC elevation shot taken on well cap (could not remove)

Surveyed coordinates and elevations collected by Woolpert Surveying LLP, Dayton, Ohio. Survey-grade data presented in state-plane coordinates (NAD 83/NAVD 88)

Vernay Laboratories, Inc.

Plant 2/3 Facility
 Yellow Springs, Ohio
 Project No. 0292.11.01



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 Environmental Consultants

TABLE 2: Summary of Detected VOCs in Ground Water

Well	Zone in Cedarville Aquifer	Date Sampled	Detected Volatile Organic Compounds (ug/L)													
			1,1-DCA	1,2-DCE (total)	1,2-DCP	Acetone	BM	CD	Chloroform	cis-1,2-DCE	trans-1,2-DCE	Freon-113	MC	PCE	Toluene	TCE
MW01-01	Upper	11/05/98	ND	0.96 J	25	ND	ND	ND	ND	0.96	ND	NA	ND	ND	13	ND
		05/12/99	ND	ND	ND	ND	ND	ND	ND	0.78	ND	NA	ND	ND	3.7	ND
		11/30/99	ND	ND	8.2	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
		06/05/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.6	ND	ND	ND
		11/19/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		02/13/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW01-02	Upper	11/05/98	ND	ND	510	ND	ND	ND	ND	ND	ND	NA	ND	ND	13 J	ND
		05/12/99	ND	ND	240	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
		11/30/99	ND	ND	450	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
		06/05/00	ND	ND	280	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
		06/07/01	ND	ND	28	ND	ND	ND	ND	0.83	ND	ND	ND	ND	ND	1.7
		02/13/03	ND	ND	120	ND	ND	ND	2.4 J	ND	ND	ND	ND	ND	2.5 J	
MW01-02CD	Middle	05/11/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.1	ND	25	ND
		11/30/99	ND	ND	ND	12	13	ND	ND	ND	ND	NA	ND	ND	ND	
		06/05/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.5	ND	ND	
		06/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		02/13/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW01-02SE	Lower	05/11/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	10	ND
		11/30/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	
		06/05/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.7	ND	ND	
		02/13/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW01-03	Upper	11/05/98	ND	1.5	1	ND	ND	ND	0.13 J	1.5	ND	NA	ND	ND	4.3	3.1
		05/12/99	ND	1	ND	ND	ND	ND	ND	1	ND	NA	ND	ND	ND	3.1
		11/30/99	ND	2.6	1.6	ND	ND	ND	ND	2.6	ND	NA	ND	ND	ND	2.7
		06/06/00	ND	ND	ND	ND	ND	ND	ND	0.8	ND	NA	ND	ND	ND	2.4
		11/01/00	ND	1.1	ND	ND	ND	ND	ND	1.1	ND	ND	ND	ND	ND	2.7
		06/07/01	ND	ND	ND	ND	ND	ND	ND	0.51	ND	ND	ND	ND	ND	1.7
		2/12/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.59 J	2.6	0.45 J	

ND = Not detected at the reporting limit.

NA = Not analyzed for this constituent.

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s)

J = Estimated result; result concentration is below the laboratory's reporting limit.

E = Estimated result; result concentration exceeds the laboratory's calibration range.

1,1-DCA = 1,1-Dichloroethane

1,2-DCP = 1,2-Dichloropropane

PCE = Tetrachloroethene

TCE = Trichloroethene

DCE = Dichloroethene

CD = Carbon disulfide

MC = Methylene chloride

BM = Bromomethane

ug/L = micrograms per liter

TABLE 2: Summary of Detected VOCs in Ground Water

Well	Zone in Cedarville Aquifer	Date Sampled	Detected Volatile Organic Compounds (ug/L)													
			1,1-DCA	1,2-DCE (total)	1,2-DCP	Acetone	BM	CD	Chloroform	cis-1,2-DCE	trans-1,2-DCE	Freon-113	MC	PCE	Toluene	TCE
MW01-03CD	Middle	05/12/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	6.2	ND
		11/30/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
		06/06/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
		11/01/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		06/07/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		02/13/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
MW01-04	Upper	11/05/98	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	4,600	ND	150 J
		05/13/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	4,500	ND	210
		12/01/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	3,300	ND	170
		06/06/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	6,100	ND	170
		11/02/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	3,500	ND	2,900	ND	120
		06/08/01	ND	55	ND	ND	ND	ND	ND	55	ND	1,800 E	ND	850	ND	66
		11/19/01	ND	45	ND	ND	ND	ND	45	ND	460	ND	400	ND	52	
		02/14/03	ND	ND	ND	ND	ND	ND	38	ND	110	7.5 J,B	310	ND	44	
MW01-04CD	Middle	05/12/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	1,200	ND	ND
		12/01/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	740	ND	31
		06/07/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	780	ND	29
		11/02/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	650	ND	500	ND	25
		06/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	1,600	ND	1,600	ND	ND
		11/19/01	ND	ND	ND	ND	ND	ND	ND	ND	1,600	ND	1,000	ND	ND	
		02/18/03	ND	ND	ND	ND	ND	ND	ND	ND	920	23 J,B	630	ND	26 J	
MW01-05	Upper	11/05/98	ND	0.63 J	3.2	ND	ND	ND	ND	0.63	ND	NA	ND	29	2.2	5.5
		05/12/99	ND	ND	4.7	ND	ND	ND	ND	0.73	ND	NA	ND	32	ND	6.2
		12/01/99	ND	ND	2.9	ND	ND	ND	ND	0.62	ND	NA	ND	30	ND	6.2
		06/06/00	ND	ND	5.8	ND	ND	ND	ND	ND	ND	NA	ND	9.6	ND	2.7
		11/02/00	ND	ND	6.1	ND	ND	ND	ND	ND	ND	ND	ND	3	ND	1.9
		06/08/01	ND	ND	5.2	ND	ND	ND	ND	ND	ND	ND	ND	2.8	ND	1.5
		11/19/01	ND	ND	2.8	ND	ND	ND	ND	ND	ND	ND	1.6	ND	1.4	
		02/14/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.8 J	ND	1.2	
MW01-05CD	Middle	05/12/99	ND	4.8	11	ND	ND	2.6	ND	4.8	ND	NA	ND	ND	18	1.3
		11/30/99	ND	1.6	7.5	ND	ND	ND	ND	1.6	ND	NA	ND	ND	1.3	1.7
		06/06/00	ND	1.5	5.4	ND	ND	ND	ND	1.4	ND	NA	ND	ND	ND	1.3
		11/02/00	ND	1.7	4.4	ND	ND	ND	ND	1.7	ND	ND	ND	ND	ND	1.4
		06/08/01	ND	ND	2.1	ND	ND	ND	ND	0.88	ND	ND	ND	ND	ND	1.2
		11/19/01	ND	ND	1.9	ND	ND	ND	ND	0.68	ND	ND	ND	ND	ND	1.1
		02/14/03	ND	ND	1.3	ND	ND	ND	0.55	ND	ND	ND	0.58 J	ND	0.99 J	
MW01-06	Upper	11/05/98	ND	34	ND	ND	ND	ND	34	ND	NA	ND	ND	ND	860	
		05/13/99	ND	40	ND	ND	ND	ND	40	ND	NA	ND	ND	ND	630	
		12/01/99	ND	100	ND	ND	ND	ND	ND	100	ND	NA	ND	ND	ND	2,200
		06/05/00	ND	ND	ND	ND	ND	ND	ND	24	ND	NA	ND	ND	ND	1,100
		02/14/03	ND	ND	ND	ND	12 J	ND	ND	25	ND	ND	ND	18 J	ND	1,400
MW01-07	Upper	03/26/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	6	ND
		05/12/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
		11/30/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
		06/05/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.5	ND	ND	ND
		11/19/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		02/12/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.1	ND	

ND = Not detected at the reporting limit.

NA = Not analyzed for this constituent.

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s)

J = Estimated result; result concentration is below the laboratory's reporting limit.

E = Estimated result; result concentration exceeds the laboratory's calibration range.

1,1-DCA = 1,1-Dichloroethane

1,2-DCP = 1,2-Dichloropropane

PCE = Tetrachloroethene

TCE = Trichloroethene

DCE = Dichloroethene

CD = Carbon disulfide

MC = Methylene chloride

BM = Bromomethane

ug/L = micrograms per liter

TABLE 2: Summary of Detected VOCs in Ground Water

Well	Zone in Cedarville Aquifer	Date Sampled	Detected Volatile Organic Compounds (ug/L)														
			1,1-DCA	1,2-DCE (total)	1,2-DCP	Acetone	BM	CD	Chloroform	cis-1,2-DCE	trans-1,2-DCE	Freon-113	MC	PCE	Toluene	TCE	
MW01-08	Upper	03/26/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	4.4	ND
		05/12/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	1.4	ND
		11/30/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
		06/05/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.7	1.6	ND	ND
		11/01/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		06/07/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		02/13/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.76 J
MW01-09	Upper	03/26/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	10	14	ND
		05/12/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	9.3	7.5	ND
		11/30/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	7.6	1.2	ND
		06/06/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	4.8	ND	ND
		11/01/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.3	ND	ND
		06/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6.3	ND	ND
		02/13/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	2.6	ND	ND
MW01-10	Upper	03/26/99	ND	5.3	ND	ND	ND	ND	ND	5.2	ND	NA	ND	180	ND	100	ND
		05/13/99	ND	6.1	ND	ND	ND	ND	ND	6.1	ND	NA	ND	180	ND	110	ND
		12/01/99	ND	20	ND	ND	ND	ND	ND	20	ND	NA	ND	150	ND	88	ND
		06/06/00	ND	37	ND	ND	ND	ND	ND	36	ND	NA	ND	360	ND	83	ND
		11/01/00	ND	30	ND	ND	ND	ND	ND	30	ND	75	ND	360	ND	120	ND
		06/08/01	ND	30	ND	ND	ND	ND	ND	30	ND	36	ND	290	ND	100	ND
		11/19/01	ND	31	ND	ND	ND	ND	ND	31	ND	87	ND	320	ND	110	ND
MW01-11	Upper	02/14/03	ND	ND	ND	ND	ND	ND	47	ND	74	ND	390	ND	83	ND	
		05/21/99	ND	4.3	ND	ND	ND	ND	ND	4.1	ND	NA	ND	ND	1.3	13	ND
		12/01/99	ND	11	ND	ND	ND	ND	ND	11	ND	NA	ND	ND	2.5	28	ND
		06/06/00	ND	9.3	ND	ND	ND	ND	ND	8.9	ND	NA	ND	ND	ND	26	ND
		06/08/01	ND	7.3	ND	ND	ND	ND	ND	7.1	ND	ND	ND	ND	ND	24	ND
MW01-12	Sewer Backfill	02/14/03	ND	ND	ND	ND	ND	ND	10	0.46 J	ND	ND	ND	ND	32	ND	
		12/01/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	2.4	ND
		06/05/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	1.4	ND	ND	4.6	ND
		06/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.6	3.3	ND
		02/13/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	0.51 J	1.2	3.2	ND
MW01-13	Sewer Backfill	12/01/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	6,800	ND	ND	ND
		02/17/00	ND	ND	ND	ND	ND	ND	ND	240	ND	NA	ND	9,000	ND	ND	ND
		03/23/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	2,800	ND	ND	ND
		04/25/00	ND	ND	ND	1,700	ND	ND	ND	ND	ND	NA	ND	1,700	ND	ND	ND
		06/06/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	1,600	ND	ND	ND
		11/02/00	ND	ND	ND	ND	ND	ND	ND	64	ND	ND	ND	3,200	ND	120	ND
		06/08/01	ND	ND	ND	ND	ND	ND	ND	19	ND	ND	ND	640	ND	ND	ND
		11/19/01	ND	61	ND	ND	ND	ND	ND	61	ND	ND	ND	1,300	ND	ND	ND
MW01-14	Upper	02/18/03	ND	ND	ND	ND	ND	ND	44	ND	ND	18 J,B	1,100	ND	34 J	ND	
		02/21/00	NA	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	NA	ND	NA	
		06/07/00	NA	NA	NA	NA	ND	NA	NA	NA	ND	NA	NA	NA	49	NA	
RW01-01	Upper	12/1/99	ND	260	ND	ND	ND	ND	250	5.8	ND	ND	31	ND	25	ND	
RW01-02	Upper	12/1/99	ND	12	ND	ND	ND	ND	12	ND	ND	ND	77	5.1	42	ND	

ND = Not detected at the reporting limit.

NA = Not analyzed for this constituent.

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s)

J = Estimated result; result concentration is below the laboratory's reporting limit.

E = Estimated result; result concentration exceeds the laboratory's calibration range.

1,1-DCA = 1,1-Dichloroethane

1,2-DCP = 1,2-Dichloropropane

PCE = Tetrachloroethene

TCE = Trichloroethene

DCE = Dichloroethene

CD = Carbon disulfide

MC = Methylene chloride

BM = Bromomethane

ug/L = micrograms per liter

TABLE 2: Summary of Detected VOCs in Ground Water

Well	Zone in Cedarville Aquifer	Date Sampled	Detected Volatile Organic Compounds (ug/L)															
			1,1-DCA	1,2-DCE (total)	1,2-DCP	Acetone	BM	CD	Chloroform	cis-1,2-DCE	trans-1,2-DCE	Freon-113	MC	PCE	Toluene	TCE		
RW01-05	Upper	6/8/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	8,900	ND	ND	
		02/18/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	240 J,B	9,700	ND	410 J	
MW02-01	Upper	03/25/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	
		05/13/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	
		12/01/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	
		06/06/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	
		11/01/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		06/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		11/20/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
MW02-02	Upper	02/19/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		03/25/99	ND	9.2	ND	ND	ND	ND	ND	9.1	ND	NA	ND	3.5	ND	6.4	6.4	
		05/13/99	ND	8.3	ND	ND	ND	ND	ND	8.2	ND	NA	ND	2.8	ND	5.7	5.7	
		11/30/99	ND	7.3	ND	ND	ND	ND	ND	7.1	ND	NA	ND	3.1	ND	6.9	6.9	
		06/06/00	ND	2.7	ND	ND	ND	ND	ND	2.7	ND	NA	ND	3.4	ND	4	4	
		11/01/00	ND	3.6	ND	ND	ND	ND	ND	3.6	ND	ND	ND	3.2	ND	4.3	4.3	
		06/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	1	ND	ND	ND	
MW02-03	Upper	11/20/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		02/19/03	ND	ND	ND	ND	ND	ND	ND	1.0	ND	ND	ND	1.1	ND	1.3	1.3	
		03/25/99	ND	2.2	ND	ND	ND	ND	ND	2.2	ND	NA	ND	4.2	ND	2.1	2.1	
		05/13/99	ND	1.4	ND	ND	ND	ND	ND	1.4	ND	NA	ND	4.5	ND	1.6	1.6	
		12/01/99	ND	2.1	ND	ND	ND	ND	ND	2.1	ND	NA	ND	6.9	ND	2.7	2.7	
		06/07/00	ND	3.3	ND	ND	ND	ND	ND	3.2	ND	NA	ND	19	ND	4.5	4.5	
		11/01/00	ND	ND	ND	ND	ND	ND	ND	0.86	ND	14	ND	6.3	ND	ND	ND	
MW02-04	Upper	06/08/01	ND	1	ND	ND	ND	ND	1	ND	23	ND	7.3	ND	1.5	1.5		
		11/20/01	ND	ND	ND	ND	ND	ND	ND	ND	23	ND	5.3	ND	1.1	1.1		
		02/19/03	ND	ND	ND	ND	ND	ND	ND	0.62	ND	30	ND	11	ND	2.3	2.3	
		03/25/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	
		05/13/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	
		12/01/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	
		06/07/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	
MW02-05	Upper	11/01/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		06/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		11/20/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		02/19/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
		03/25/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	
		05/13/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	
		12/01/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND	
06/07/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND	ND			
11/01/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
06/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
11/20/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND		
02/19/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.2	ND	ND	ND	ND	ND	ND		

ND = Not detected at the reporting limit.

NA = Not analyzed for this constituent.

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s)

J = Estimated result; result concentration is below the laboratory's reporting limit.

E = Estimated result; result concentration exceeds the laboratory's calibration range.

1,1-DCA = 1,1-Dichloroethane

1,2-DCP = 1,2-Dichloropropane

PCE = Tetrachloroethene

TCE = Trichloroethene

DCE = Dichloroethene

CD = Carbon disulfide

MC = Methylene chloride

BM = Bromomethane

ug/L = micrograms per liter

TABLE 2: Summary of Detected VOCs in Ground Water

Well	Zone in Cedarville Aquifer	Date Sampled	Detected Volatile Organic Compounds (ug/L)													
			1,1-DCA	1,2-DCE (total)	1,2-DCP	Acetone	BM	CD	Chloroform	cis-1,2-DCE	trans-1,2-DCE	Freon-113	MC	PCE	Toluene	TCE
MW02-06	Upper	03/25/99	ND	2	ND	ND	ND	ND	ND	2	ND	NA	ND	6.2	1	5.8
		05/13/99	ND	2.2	ND	ND	ND	ND	ND	2.2	ND	NA	ND	6.7	ND	6.2
		11/30/99	1.2	3.2	ND	ND	ND	ND	ND	3.1	ND	NA	ND	13	ND	10
		06/07/00	1.4	2.8	ND	ND	ND	ND	ND	2.8	ND	NA	ND	12	ND	8.5
		11/01/00	1.4	3.8	ND	ND	ND	ND	ND	3.8	ND	40	ND	16	ND	9.3
		06/08/01	ND	3.4	ND	ND	ND	ND	ND	3.4	ND	50	ND	14	ND	7.8
		11/20/01	ND	3.8	ND	ND	ND	ND	ND	3.8	ND	67	ND	18	ND	8.6
		02/19/03	0.99 J	ND	ND	ND	ND	ND	ND	3.1	ND	44	ND	18	ND	7.7
MW02-07	Upper	03/25/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
		05/13/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
		12/01/99	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
		06/07/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	NA	ND	ND	ND	ND
		11/01/00	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		06/08/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		11/20/01	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
		02/19/03	ND	ND	ND	ND	ND	ND	ND	ND	ND	1.3	ND	ND	ND	0.54 J

ND = Not detected at the reporting limit.

NA = Not analyzed for this constituent.

B = Sample contained concentrations of target analyte(s) at a reportable level in the associated Method Blank(s)

J = Estimated result; result concentration is below the laboratory's reporting limit.

E = Estimated result; result concentration exceeds the laboratory's calibration range.

1,1-DCA = 1,1-Dichloroethane

1,2-DCP = 1,2-Dichloropropane

PCE = Tetrachloroethene

TCE = Trichloroethene

DCE = Dichloroethene

CD = Carbon disulfide

MC = Methylene chloride

BM = Bromomethane

ug/L = micrograms per liter

Vernay Laboratories, Inc.

Plant 2/3 Facility
 Yellow Springs, Ohio
 Project No. 0292.11.01



The Payne Firm, Inc.

Environmental Consultants

TABLE 4: Summary of Detected VOCs in Surface Water

Sample Location	Date Sampled	Detected VOCs (mg/l)					
		Acetone	CD	1,2-DCE	PCE	TCE	VC
On-Property							
ST01-01	03/04/99	ND	ND	0.028	0.021	0.022	ND
	06/07/00	ND	ND	0.22	0.031	0.049	ND
ST01-02	03/04/99	ND	ND	0.011	0.019	0.0064	0.0041
	06/07/00	ND	ND	0.066	0.044	0.017	ND
ST01-03	03/04/99	ND	ND	0.0048	0.0082	0.0028	ND
	06/07/00	ND	ND	0.0089	0.02	0.0034	ND
ST01-04	03/04/99	ND	ND	0.031	0.068	0.01	ND
ST01-05	03/04/99	ND	ND	0.035	0.067	0.01	ND
	06/07/00	ND	ND	0.069	0.093	0.021	ND
ST01-06	03/04/99	ND	ND	0.032	0.079	0.0096	ND
ST01-07	03/04/99	ND	ND	0.025	0.058	0.007	ND
	06/07/00	ND	ND	0.019	0.048	0.0061	ND

ND = Not detected at the laboratory's reporting limit.

J = Estimated value; value was detected below the laboratory's reporting limit.

CD = Carbon Disulfide

1,2-DCE = 1,2-Dichloroethene (total)

PCE = Tetrachloroethene

TCE = Trichloroethene

VC = Vinyl Chloride

mg/l = Milligrams per liter.

TABLE 4: Summary of Detected VOCs in Surface Water

Sample Location	Date Sampled	Detected VOCs (mg/l)					
		Acetone	CD	1,2-DCE	PCE	TCE	VC
Off-Property							
ST02-01	03/04/99	ND	ND	ND	ND	0.0011	ND
ST02-03	01/13/99	0.020 J	ND	0.0015 J	0.11	0.0023 J	ND
	03/04/99	ND	ND	ND	0.031	ND	ND
	05/14/99	ND	ND	ND	0.39	ND	ND
	06/07/00	ND	ND	ND	0.56	ND	ND
	06/07/01	ND	ND	0.0073	0.15	ND	ND
	11/19/01	ND	ND	0.023	0.11	0.0069	ND
ST02-04	03/04/99	ND	ND	ND	ND	ND	ND
ST02-05	01/13/99	ND	ND	0.0012 J	0.059	0.0014 J	ND
	03/04/99	ND	ND	ND	0.044	ND	ND
	05/14/99	ND	ND	ND	0.054	ND	ND
	12/02/99	ND	ND	ND	ND	ND	ND
	06/07/00	ND	ND	ND	0.028	ND	ND
	11/02/00	ND	ND	ND	0.024	ND	ND
	06/07/01	ND	ND	0.00072	0.038	ND	ND
	11/19/01	ND	ND	ND	0.075	ND	ND
	02/18/03	ND	ND	0.00078	0.039	0.0009 J	ND
ST02-06	01/13/99	0.0078 J	0.00022 J	0.00058 J	0.03	0.00075 J	ND
	03/04/99	ND	ND	ND	0.019	ND	ND
	05/14/99	0.013	ND	ND	0.011	ND	ND
	12/02/99	0.037	ND	ND	ND	ND	ND
	06/07/00	ND	ND	ND	0.0084	ND	ND
	11/02/00	ND	ND	ND	0.001	ND	ND
	06/07/01	ND	ND	ND	0.017	ND	ND
	11/19/01	ND	ND	ND	0.004	ND	ND
ST02-07	01/13/99	0.0073 J	ND	0.00036 J	0.019	0.00049 J	ND
	03/04/99	ND	ND	ND	0.0094	ND	ND
	05/14/99	ND	ND	ND	0.0026	ND	ND
	12/02/99	ND	ND	ND	ND	ND	ND
	06/07/00	ND	ND	ND	0.0025	ND	ND
	11/02/00	ND	ND	ND	ND	ND	ND
	06/07/01	ND	ND	ND	0.0086	ND	ND
ST02-08	03/04/99	ND	ND	ND	ND	ND	ND
ST02-09	05/14/99	ND	ND	ND	0.023	ND	ND
	12/02/99	ND	ND	ND	ND	ND	ND
	06/07/00	ND	ND	ND	0.016	ND	ND
	11/02/00	ND	ND	ND	0.0033	ND	ND
	06/07/01	ND	ND	ND	0.022	ND	ND

ND = Not detected at the laboratory's reporting limit.

J = Estimated value; value was detected below the laboratory's reporting limit.

CD = Carbon Disulfide

1,2-DCE = 1,2-Dichloroethene (total)

PCE = Tetrachloroethene

TCE = Trichloroethene

VC = Vinyl Chloride

mg/l = Milligrams per liter.

Vernay Laboratories, Inc.

Plant 2/3 Facility
Yellow Springs, Ohio
Project No. 0292.11.01



The Payne Firm, Inc.

Environmental Consultants

TABLE 5: Summary of Ground Water Elevations (2003)

Well ID	1/13/2003 (CW01-02 Installation)	1/16/2003 (CW01-02 Pump- Off @ 13:45)	1/17/2003 (CW01-02 Pump- Off @ 10:20)	1/21/2003 (CW01-02 Pump- Off @ 11:20)	1/21/2003 (CW01-02 Pumping 8.5 gpm @ 11:48)	1/21/2003 (CW01-02 Pumping 8.5 gpm @ 12:01)	1/21/2003 (CW01-02 Pumping 8.5 gpm @ 12:30)	1/21/2003 (CW01-02 Pumping 8.5 gpm @ 13:30)	1/21/2003 (CW01-02 Pumping 8.5 gpm @ 14:31)	1/28/2003 (CW01-02 Pumping ~8.0 gpm @ 12:18)	2/05/2003 (CW01-02 Pumping ~7.0 gpm @ 12:10)	2/12/2003	3/4/2003	4/3/2003
MW01-01	1022.41	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1021.51	1022.72	1022.50
MW01-02	1023.25	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1022.40	NR	1023.43
MW01-03	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1021.81	NR	1022.88
MW01-04	1019.04	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1018.13	NR	1021.00
MW01-05	1019.52	1019.68	1019.65	1018.93	1018.66	1018.46	1018.25	1018.07	1017.98	NR	1018.14	1017.76	1019.35	1019.30
MW01-06	1022.74	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1021.92	1023.08	1022.91
MW01-07	1024.37	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1023.41	1024.66	1024.63
MW01-08	1024.56	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1023.46	1024.87	1024.83
MW01-09	1019.45	1019.46	1019.40	1018.85	1017.62	1017.18	1016.87	1016.67	1016.54	NR	1016.75	1016.51	1017.84	1017.83
MW01-10	1016.14	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1015.96	1020.35	1015.51
MW01-11	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1021.72	1022.96	1022.68
MW01-12	1020.26	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1019.99	1020.66	1020.65
MW01-13	1015.77	1015.76	1015.73	1015.61	1015.61	1015.60	1015.60	1015.60	1015.61	NR	1015.75	1015.51	1015.89	1015.93
MW01-14	1018.17	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1016.41	1020.01	1019.02
BWB01-01	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI	NI
CW01-01	1012.13	NR	NR	NR	NR	NR	NR	NR	NR	1011.45	1012.55	NR	1020.68	1008.81
CW01-02	1020.00	1019.96	1019.77	1019.15	1007.84	1007.03	1006.63	1006.40	1006.32	1006.93	1007.48	NR	1007.79	1007.18
MW01-02CD	1023.28	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1022.40	1023.60	1023.45
MW01-02SE	1023.61	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1022.58	1023.93	1023.75
MW01-03CD	1022.41	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1021.63	NR	1022.78
MW01-04CD	1019.18	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1018.33	1019.90	1021.06
MW01-05CD	1019.66	1019.70	1019.67	1019.04	1017.62	1017.16	1016.88	1016.70	1016.62	NR	1016.92	1016.68	1017.99	1017.96
RW01-01	1022.53	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
RW01-02	1022.52	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
RW01-03	1022.52	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
RW01-04	1022.56	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
RW01-05	1022.54	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1021.69	1022.94	1022.68
MW02-01	1021.46	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1020.85	1022.10	1022.33
MW02-02	1018.99	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1018.13	1019.69	1021.34
MW02-03	1018.55	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1017.77	1019.15	1021.11
MW02-04	1016.99	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1016.26	1017.54	1018.57
MW02-05	1016.91	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1016.09	1017.58	1018.71
MW02-06	1016.24	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1015.55	1016.86	1017.38
MW02-07	1014.57	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1014.01	1015.11	1015.08
STW01-01	1015.85	1015.81	1015.83	1015.71	1015.71	1015.72	1015.72	1015.72	1015.71	NR	1015.85	1015.63	1015.96	1015.98
STW01-02	1016.06	1016.06	1016.05	1015.91	1015.92	1015.92	1015.91	1015.91	1015.91	NR	1016.11	1015.84	1016.20	1016.27
STW01-03	1017.04	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1016.72	1017.30	1017.42
STW01-04	1017.22	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1017.04	1017.44	1017.45
STW01-05	1017.49	1017.55	NR	NR	NR	NR	NR	NR	NR	NR	NR	1017.50	1017.88	1017.82
STW01-06	1017.39	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1018.27	NR	1017.92
STW01-07	1017.37	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	1017.55
SUMP	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR	NR
Maximum, Minimum, Average Ground Water Elevation Summaries														
Maximum	1024.56	1019.96	1019.77	1019.15	1018.66	1018.46	1018.25	1018.07	1017.98	1011.45	1018.14	1023.46	1024.87	1024.83
Minimum	1012.13	1015.76	1015.73	1015.61	1007.84	1007.03	1006.63	1006.40	1006.32	1006.93	1007.48	1014.01	1007.79	1007.18
Average	1019.49	1018.00	1018.01	1017.60	1015.57	1015.30	1015.12	1015.01	1014.96	1009.19	1014.94	1018.77	1019.40	1019.32

Notes:

- NI - Not Installed
- WA - Well Abandoned
- WA/R - Well Abandoned/Replaced
- DRY - Well Dry
- NR - No Reading Taken

Vernay Laboratories, Inc.

Plant 2/3 Facility
 Yellow Springs, Ohio
 Project No. 0292.11.01



The Payne Firm, Inc.
 Environmental Consultants

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

Sample Date	Trichloroethene (TCE)				Tetrachloroethene (PCE)				cis-1,2-Dichloroethene				Acetone				Methylene Chloride			
	Influent		Post Primary Vessel	System Effluent	Influent		Post Primary Vessel	System Effluent	Influent		Post Primary Vessel	System Effluent	Influent		Post Primary Vessel	System Effluent	Influent		Post Primary Vessel	System Effluent
	CW01-01	CW01-02			CW01-01	CW01-02			CW01-01	CW01-02			CW01-01	CW01-02			CW01-01	CW01-02		
3/20/2000	13	NI	ND	NS	55	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS
3/21/2000	27	NI	ND	NS	130	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS
3/27/2000	44	NI	ND	NS	300	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS
4/3/2000	34	NI	ND	NS	340	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS
4/10/2000	60	NI	ND	NS	690	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS
4/18/2000	59	NI	ND	ND	890	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
5/2/2000	53	NI	ND	NS	910	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS
6/8/2000	63	NI	ND	NS	1,300	NI	ND	NS	5	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS
7/10/2000	68	NI	ND	NS	1,700	NI	ND	NS	6	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS
8/4/2000	48	NI	ND	NS	1,700	NI	ND	NS	5	NI	ND	NS	79	NI	ND	NS	ND	NI	ND	NS
9/15/2000	77	NI	ND	NS	1,300	NI	ND	NS	12	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS
10/11/2000	72	NI	ND	NS	2,100	NI	ND	NS	11	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS
11/2/2000	61	NI	ND	NS	1,500	NI	ND	NS	11	NI	ND	NS	ND	NI	ND	NS	ND	NI	ND	NS
12/13/2000	82	NI	ND	ND	2,700	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND	ND	NI	11	ND
1/9/2001	91	NI	ND	ND	1,700	NI	ND	ND	14	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
2/7/2001	81	NI	ND	ND	1,900	NI	ND	ND	16	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
3/9/2001	81	NI	ND	ND	1,300	NI	ND	ND	19	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
4/10/2001	69	NI	ND	ND	1,400	NI	ND	ND	17	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
5/2/2001	68	NI	ND	ND	1,600	NI	ND	ND	14	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
6/7/2001	83	NI	ND	ND	1,700	NI	ND	ND	19	NI	5	ND	82	NI	ND	ND	ND	NI	ND	ND
7/11/2001	74	NI	ND	ND	1,600	NI	ND	ND	18	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
8/2/2001	74	NI	ND	ND	1,400	NI	ND	ND	17	NI	9	ND	ND	NI	ND	ND	ND	NI	ND	ND
9/10/2001	65	NI	ND	ND	1,400	NI	ND	ND	16	NI	15	ND	ND	NI	ND	ND	ND	NI	ND	ND
10/4/2001	CARBON VESSEL #1 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #2 BECOMES PRIMARY VESSEL; CARBON VESSEL #1 BECOMES SECONDARY VESSEL.																			
10/11/2001	68	NI	ND	ND	1,400	NI	ND	ND	17	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
11/19/2001	56	NI	ND	ND	980	NI	ND	ND	14	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
12/13/2001	69	NI	ND	ND	1,300	NI	ND	ND	17	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
1/3/2002	59	NI	ND	ND	1,000	NI	ND	ND	14	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
2/7/2002	61	NI	ND	ND	1,200	NI	ND	ND	14	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
3/11/2002	69	NI	ND	ND	1,200	NI	ND	ND	23	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
4/3/2002	51	NI	ND	ND	970	NI	ND	ND	13	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
5/16/2002	48	NI	ND	ND	1,900	NI	ND	ND	14	NI	9	ND	ND	NI	ND	ND	ND	NI	ND	ND
6/11/2002 ¹	52	NI	ND	ND	1,100	NI	ND	ND	17	NI	15	15	ND	NI	ND	ND	ND	NI	ND	ND
6/28/2002	55	NI	ND	ND	1,100	NI	ND	ND	16	NI	20	ND	ND	NI	ND	ND	ND	NI	ND	ND
7/11/2002	CARBON VESSEL #2 CHANGED OUT AND REPLACED WITH REACTIVATED CARBON. CARBON VESSEL #1 BECOMES PRIMARY VESSEL; CARBON VESSEL #2 BECOMES SECONDARY VESSEL.																			
7/11/2002	53	NI	ND	ND	1,400	NI	ND	ND	15	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
8/7/2002	46	NI	ND	ND	1,000	NI	ND	ND	15	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
9/5/2002	60	NI	ND	ND	1,200	NI	ND	ND	17	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
10/3/2002	61	NI	ND	ND	1,300	NI	ND	ND	16	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
11/6/2002	56	NI	ND	ND	1,100	NI	ND	ND	15	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
12/5/2002	61	NI	ND	ND	1,000	NI	ND	ND	17	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
1/13/2003	56	NI	ND	ND	990	NI	ND	ND	15	NI	ND	ND	ND	NI	ND	ND	ND	NI	ND	ND
1/21/2003	COMMENCE PUMPING FROM CW01-02																			
1/21/2003	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	ND	NS	NS	NS	NS	ND	NS
2/5/2003	59	ND	ND	ND	1,100	ND	ND	ND	16	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3/4/2003	ND	ND	ND	ND	18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

NS = not sampled

ND = non detect at or above the reporting limit

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

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

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

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

NS = not sampled

ND = non detect at or above the reporting limit

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

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

Vernay Laboratories, Inc.

Plant 2/3 Facility
 Yellow Springs, Ohio
 Project No. 0292.11.01



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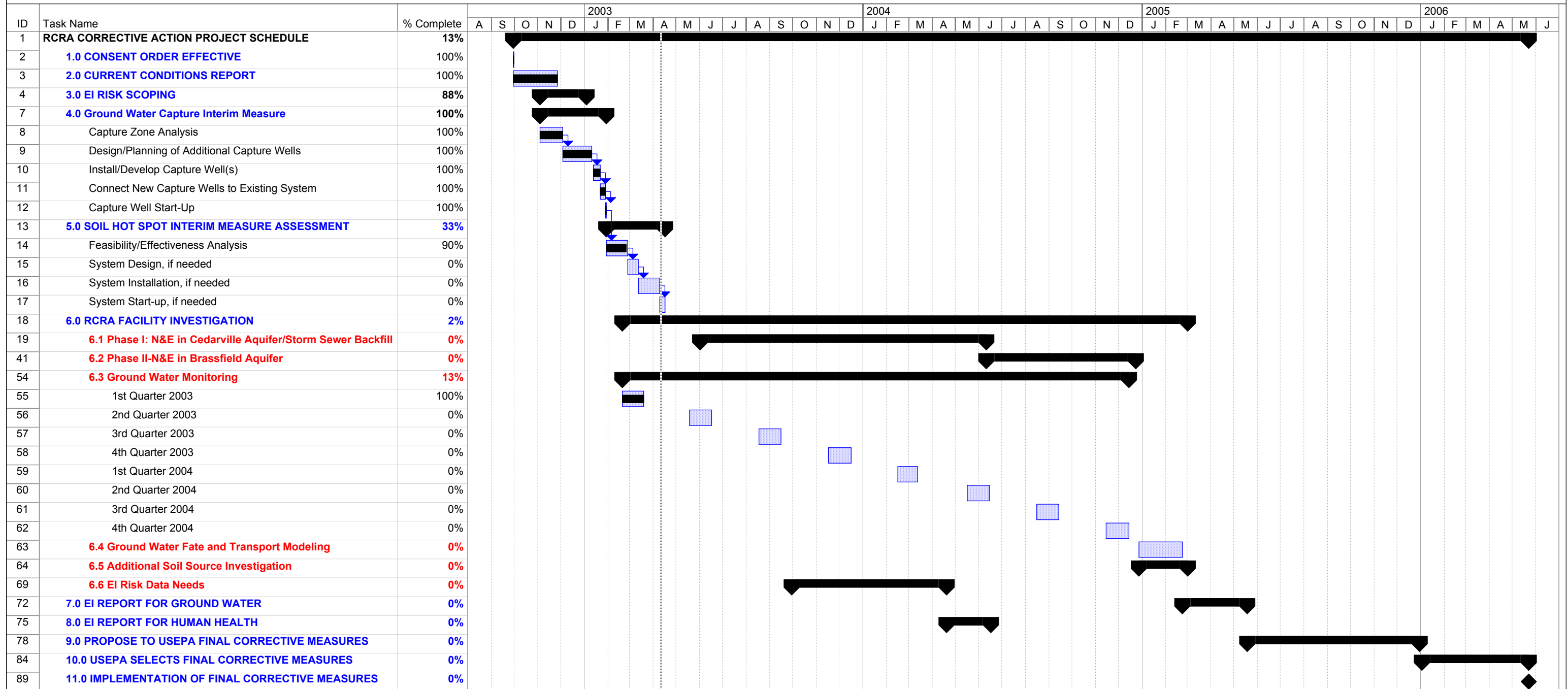
TABLE 7: Utility Tunnel Sump Sampling Results - Detected VOCs (ug/l)

Sample Date	Vinyl Chloride			Acetone			trans-1,2-Dichloroethene			cis-1,2-Dichloroethene			Trichloroethene			Tetrachloroethene (PCE)			Freon-113		
	Influent	Sump Intermediate	Effluent	Influent	Sump Intermediate	Effluent	Influent	Sump Intermediate	Effluent	Influent	Sump Intermediate	Effluent	Influent	Sump Intermediate	Effluent	Influent	Sump Intermediate	Effluent	Influent	Sump Intermediate	Effluent
7/18/2000	ND	NS	NS	ND	NS	ND	ND	NS	NS	290	NS	NS	90	NS	NS	83	NS	NS	ND	NS	ND
8/11/2000	CARBON DRUM INSTALLED																				
10/11/2000	30	NS	ND	ND	NS	ND	18	NS	ND	660	NS	ND	130	NS	ND	120	NS	ND	ND	NS	ND
11/21/2000	16	NS	ND	ND	NS	ND	9	NS	ND	540	NS	ND	120	NS	ND	180	NS	ND	ND	NS	ND
12/13/2000	11	NS	ND	68	NS	ND	12	NS	ND	710	NS	ND	140	NS	ND	170	NS	ND	17	NS	ND
1/17/2001	NEW CARBON DRUM INSTALLED																				
1/9/2001	ND	NS	ND	ND	NS	ND	5	NS	ND	330	NS	ND	96	NS	ND	150	NS	ND	ND	NS	ND
2/7/2001	ND	NS	ND	330	NS	ND	ND	NS	ND	190	NS	ND	36	NS	ND	55	NS	ND	ND	NS	ND
2/28/2001	NEW CARBON DRUM INSTALLED																				
3/9/2001	ND	NS	ND	120	NS	ND	ND	NS	ND	30	NS	ND	11	NS	ND	17	NS	ND	ND	NS	ND
4/10/2001	5	NS	ND	ND	NS	ND	ND	NS	ND	130	NS	ND	32	NS	ND	37	NS	ND	ND	NS	ND
5/2/2001	ND	NS	ND	ND	NS	ND	ND	NS	ND	26	NS	ND	12	NS	ND	15	NS	ND	ND	NS	ND
6/7/2001	ND	NS	ND	ND	NS	ND	ND	NS	ND	7	NS	ND	7	NS	ND	5	NS	ND	ND	NS	ND
7/11/2001	ND	NS	ND	ND	NS	ND	ND	NS	ND	28	NS	7	7	NS	ND	6	NS	ND	ND	NS	ND
7/25/2001	NEW CARBON DRUM INSTALLED																				
8/2/2001	ND	NS	ND	ND	NS	ND	ND	NS	ND	ND	NS	ND	ND	NS	ND	ND	NS	ND	ND	NS	ND
9/10/2001	ND	NS	ND	ND	NS	ND	ND	NS	ND	ND	NS	ND	ND	NS	ND	ND	NS	ND	ND	NS	ND
10/11/2001	12	NS	ND	ND	NS	ND	ND	NS	ND	72	NS	ND	ND	NS	ND	ND	NS	ND	ND	NS	ND
11/19/2001	5	NS	ND	ND	NS	ND	ND	NS	ND	36	NS	ND	5	NS	ND	5	NS	ND	ND	NS	ND
12/13/2001	4	NS	ND	ND	NS	ND	ND	NS	ND	14	NS	ND	6	NS	ND	5	NS	ND	ND	NS	ND
1/3/2002	ND	NS	ND	ND	NS	ND	ND	NS	ND	ND	NS	ND	7	NS	ND	6	NS	ND	ND	NS	ND
2/6/2002	INSTALL SECOND CARBON DRUM TO SYSTEM (2 CARBON DRUM SYSTEM)																				
2/7/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7	ND	ND	ND	ND	ND	ND	ND	ND
3/11/2002	ND	ND	ND	1400	ND	ND	ND	ND	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	ND	ND	ND
4/3/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	7	ND	ND	5	ND	ND	ND	ND	ND
5/16/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	6	ND	ND	ND	ND	ND	ND	ND	ND
6/11/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7/11/2002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	9	ND	ND	ND	ND	ND	ND	ND	ND
8/7/2002	32	ND	ND	ND	ND	ND	6	ND	ND	330	ND	ND	15	ND	ND	11	ND	ND	ND	ND	ND
9/5/2002	70	ND	ND	ND	ND	ND	10	ND	ND	390	ND	ND	33	ND	ND	29	ND	ND	ND	ND	ND
10/3/2002	42	ND	ND	ND	ND	ND	6	ND	ND	410	ND	ND	16	ND	ND	16	ND	ND	ND	ND	ND
10/18/2002	REPLACE SECOND CARBON VESSEL																				
11/6/2002	120	8	ND	ND	ND	ND	16	ND	ND	800	5	ND	22	ND	ND	22	ND	ND	ND	ND	ND
12/5/2002	46	4 J	ND	ND	ND	ND	ND	ND	ND	470	11	ND	14	ND	ND	13	ND	ND	ND	ND	ND
1/13/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	35	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2/5/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	58	ND	ND	6	ND	ND	7	ND	ND	ND	ND	ND
3/4/2003	ND	ND	ND	ND	ND	ND	ND	ND	ND	25	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

ND = non detect at or above the reporting limit
 NS = not sampled

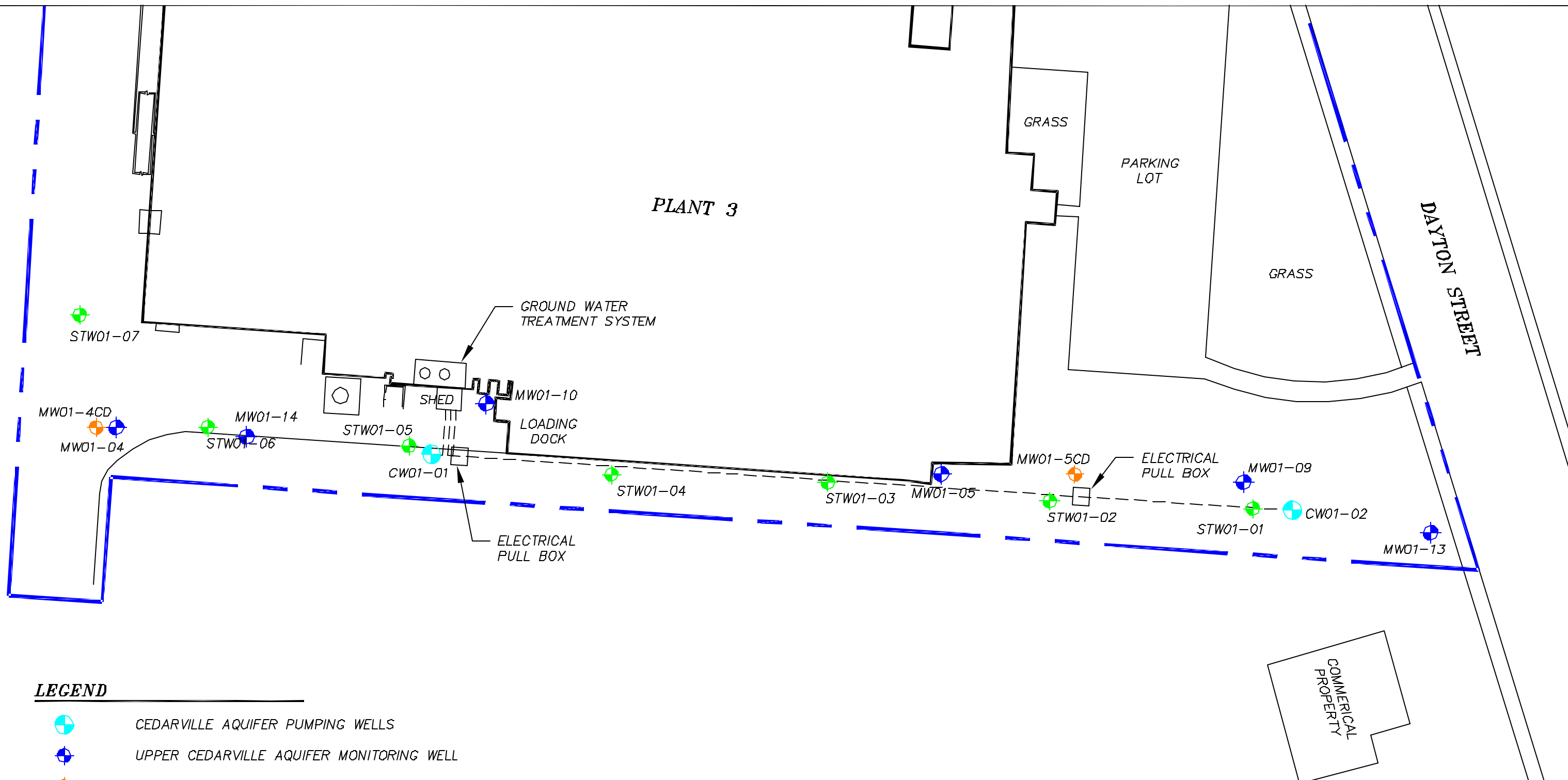
RCRA CORRECTIVE ACTION PROJECT SCHEDULE

Table 8: Project Schedule






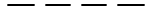


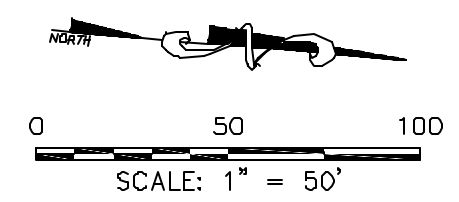
FIGURES






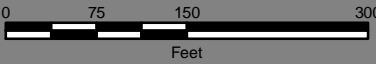
LEGEND






-  CEDARVILLE AQUIFER PUMPING WELLS
-  UPPER CEDARVILLE AQUIFER MONITORING WELL
-  MIDDLE CEDARVILLE AQUIFER MONITORING WELL
-  SEWER BACKFILL MONITORING WELL
-  PROPERTY LINES
-  GROUND WATER EXTRACTION CONDUIT




TITLE LAYOUT OF GROUND WATER EXTRACTION SYSTEM	
DATE 4/14/03	FIGURE 1
DRAWN BY JWA	APPROVED BY JPB
CLIENT VERNAY LABORATORIES, INC.	
PROJECT NO. 292.11.01	
 The Payne Firm, Inc. Environmental Consultants Cincinnati, Ohio 45242	


Legend



-  Cedarville Aquifer Pumping Wells
-  Upper Cedarville Aquifer Monitoring Well
-  Middle Cedarville Aquifer Monitoring Wells
-  Lower Cedarville Aquifer Monitoring Well
-  Sewer Backfill Monitoring Well




CLIENT VERNAY LABORATORIES, INC.	FIGURE NO. 2	DATE 04/14/03
	DRAWN BY JAW	APPROVED BY KDK
TITLE MONITORING WELL LOCATIONS	PROJECT NO. 0292.11.01	
REFERENCE Greene County Auditors, Orthophotograph (1998); State Plane Coordinates from Woolpert Surveying, LLP, Dayton, Ohio (NAD83/NAVD88)		



The Payne Firm, Inc.
Environmental Consultants
Cincinnati, Ohio