



**2008 ANNUAL
PROGRESS REPORT
STA-RITE INDUSTRIES, LLC
DELAVAN, WISCONSIN FACILITY
SOURCE AREA REMEDIATION**

**BRRTS# 02-65-529579
FACILITY ID# 265091640**

February 10, 2009

Prepared For:

Sta-Rite Industries, LLC
293 Wright Street
Delavan, Wisconsin 53115

Prepared By:

GeoTrans, Inc.
Brookfield Lakes Corporate Center XII
175 N. Corporate Drive, Suite 100
Brookfield, Wisconsin 53045

Project No. 117-4169010



February 10, 2009
(117-4169010.01)

Mr. Thomas Wentland
Waste Management Engineer
Wisconsin Department of Natural Resources
P.O. Box 408
Plymouth, WI 53073-0408

RE: Annual Progress Report, Source Area Remedial Action, Sta-Rite Industries, LLC Facility,
Delavan, Wisconsin
BRRTS# 02-65-529579, FID# 265091640

Dear Mr. Wentland:

Enclosed is the Annual Progress Report for the source area remedial action at the Sta-Rite Industries, LLC (Pentair Water) facility in Delavan, Wisconsin.

SITE NAME/ACTIVITY:

DATE: February 10, 2009

Contract No. SF-90-02

Delavan Municipal Well #4

Delavan, Wisconsin

Source Remediation

PERIOD: January 1 through December 31, 2008

The format of this report follows the Wisconsin Department of Natural Resources (WDNR) "Guidance for Design, Installation, and Operation of Soil Venting Systems," WDNR Emergency and Remedial Response Section, July 1993, PUBL-SW185-93.

The recommendation made in the 2007 progress report to decommission the former soil vapor extraction (SVE) wells in the former sump area, which was approved by the WDNR in a letter dated July 9, 2008, will be implemented by Sta-Rite Industries, LLC this year. Annual sampling of the wells that are part of the groundwater monitoring program for the Delavan facility will also be performed in 2009. If you require additional information or have any questions regarding these matters, please contact Mr. Dave Mirek or me at your convenience.

Sincerely,

GEOTRANS, INC.



Mark A. Manthey, P.G.

Senior Hydrogeologist

mmanthey@geotransinc.com

Encs.

cc: Dave Mirek (2 copies), Sta-Rite Industries, LLC
Henry Nehls-Lowe, Wisconsin Division of Health, Madison

SUMMARY OF PROGRESS MADE THIS REPORTING PERIOD

Groundwater was pumped continuously from the seven groundwater extraction wells on the Delavan facility (EX-1, EX-2R, EX-3, EX-4, EX-5, EX-6, and EX-7). One round of groundwater samples was collected from the monitor wells and groundwater extraction wells that are part of the groundwater monitoring program for the Delavan facility. The analytical results from 2008 show continued declining volatile organic compound (VOC) concentrations for the majority of the monitoring points both at Plant 1 and Plant 2. The analytical results for the groundwater samples collected from the site during this reporting period are summarized on Table 1 and Figure 1. Laboratory results for the groundwater monitoring conducted during this reporting period are included in Appendix A and Appendix B.

GROUNDWATER

Residual groundwater impacts originating from the former southeast extraction system (SES) and former sump source areas are controlled by extraction wells EX-1 and EX-7. Groundwater downgradient of the former chip storage extraction system (CSES) source area is controlled by extraction wells EX-2R, EX-3, EX-4, EX-5, and EX-6. Wastewater discharge monitoring reports documenting the flow rate and effluent chemistry where the combined flow from the seven extraction wells is discharged to the storm sewer (storm sewer outfall SS-1) are provided in Appendix B.

Groundwater Sampling

One round of groundwater samples was collected from the existing monitor wells and groundwater extraction wells that are part of the Delavan facility groundwater monitoring program from August 18 through August 20, 2008. Monthly grab water samples were also collected from the storm sewer (sample identification SS-1) in which the groundwater pumped

from the seven Delavan facility extraction wells is discharged. The analytical results for the August 2008 sampling round are included in Table 1.

Groundwater analytical data from the site monitor wells and extraction wells are presented in Appendix A. The analytical reports for the grab water samples collected from SS-1 are included in Appendix B. Total VOC concentrations for the annual sampling event completed between August 18 through August 20, 2008 are also listed next to each sampling point on Figure 1. Time versus concentration plots were prepared and graphed for contaminant concentrations in the most highly impacted wells near Plant 1 and Plant 2 and are included as Figures 2 through 8.

The following summarizes the trends in water quality at site monitoring points.

Plant 1: Four monitor wells and two extraction wells were sampled during this reporting period. Contaminants of concern are 1,1,1-trichloroethane (TCA) and trichloroethene (TCE). The tetrachloroethene (PCE) results for the Plant 1 wells are also discussed as it is a contaminant of concern at Plant 2.

PCE: PCE was only detected in the groundwater sample collected from monitor well D-25R. The reported PCE concentration in D-25R was 0.51 ug/L, which is slightly above its NR140 preventive action limit (PAL) of 0.50 ug/L.

TCA: The groundwater sample collected from monitor well TW-4 exceeded the NR140 preventive action limit (PAL) of 40 ug/L for TCA. The remaining wells sampled during this reporting period had reported TCA concentrations below NR140 groundwater quality standards. Review of the analytical data summarized on Table 1 shows TCA levels decreased in the four monitor wells and extraction well EX-3. The TCA

concentration in extraction well EX-2R increased slightly from 6.3 ug/L in 2007 to 15 ug/L in 2008.

Comparison of the 2007 TCA results to the 2008 TCA results is presented below:

TCA NR140 Enforcement Standard (ES) = 200 ug/L

TCA NR140 Preventive Action Limit (PAL) = 40 ug/L

- TCA concentrations in MW-1026 decreased from 41 ug/L to not detected above the method detection limit of 0.50 ug/L.
- The TCA concentration in MW-1027 decreased slightly from 37 ug/L to 32 ug/L.
- TCA concentrations in TW-4 increased from 50 ug/L to 71 ug/L.
- TCA concentrations decreased slightly in D-25R from 8.0 ug/L to 7.3 ug/L.
- The TCA concentration in extraction well EX-2R increased from 6.3 ug/L to 15 ug/L while the TCA concentration in extraction well EX-3 decreased from 15 ug/L to 7.5 ug/L.

TCE: TCE concentrations exceeded the NR140 ES of 5.0 ug/L in the groundwater samples collected from monitor wells MW-1027, D-25R, and TW-4, and extraction well EX-2R during this reporting period. TCE was not detected in the groundwater sample collected from monitor well MW-1026. Review of the TCE data presented on Table 1 shows TCE concentrations in monitor wells MW-1026, MW-1027, and D-25R, and

extraction well EX-3 declined from 2007 to 2008 while the TCE level in extraction EX-2R and TW-4 increased.

A comparison of the 2007 TCE results to the 2008 TCE results is presented below:

TCE NR140 ES = 5.0 ug/L

TCE NR140 PAL = 0.50 ug/L

- TCE concentrations in MW-1026 decreased from 9.8 ug/L to not detected above its method detection limit of 0.20 ug/L.
- TCE concentrations in MW-1027 decreased from 95 ug/L to 88 ug/L.
- TCE was not detected in the 2007 sample collected from TW-4. The TCE concentration in the 2008 sample was 36 ug/L.
- At monitor well D-25R, the TCE concentration decreased from 12 ug/L to 8.3 ug/L.
- The TCE concentration in extraction well EX-2R increased from 6.7 ug/L to 22 ug/L.
- The TCE concentration in extraction well EX-3 decreased from 25 ug/L to 3.6 ug/L.

Plant 2: Seven monitor wells and two extraction wells were sampled during this reporting period. Contaminants of concern are PCE, TCA, and TCE.

PCE: PCE was detected above its ES of 5.0 ug/L in the groundwater samples collected from monitor well D-15 and extraction well EX-7. The PAL for PCE, which is 0.50 ug/L, was exceeded in the groundwater samples collected from monitor well TW-1 and TW-3 and extraction well EX-1. No PCE was detected in the groundwater samples collected from monitor wells D-18, MW-2004, MW-2005R, and MW-2011. Review of the PCE data presented on Table 1 shows PCE concentrations increased slightly from 2007 to 2008 in three of the monitor wells while PCE levels in the two extraction wells decreased slightly.

A comparison of the 2007 PCE results to the 2008 PCE results is presented below:

PCE NR140 ES = 5.0 ug/L

PCE NR140 PAL = 0.50 ug/L

- No PCE was detected in the groundwater samples collected from monitor wells D-18, MW-2004, and MW-2011 in 2007 and 2008.
- No PCE was detected in the groundwater sample collected from TW-1 in 2007 while PCE was detected at concentration of 0.53 ug/L in the 2008 sample.
- The PCE concentration in MW-2005R decreased from 2.8 ug/L to not detected above the method detection limit of 0.50 ug/L.

A comparison of the 2007 TCE results to the 2008 TCE results is presented below:

TCE NR140 ES = 5.0 ug/L

TCE NR140 PAL = 0.50 ug/L

- No TCE was detected in the 2007 and 2008 groundwater samples collected from monitor wells D-18, MW-2004, and MW-2005R.
- The TCE concentration in monitor well MW-2011 decreased from 30 ug/L in 2007 to 12 ug/L in 2008.
- TCE impacts in monitor well D-15 increased slightly from 16 ug/L to 21 ug/L.
- The TCE concentration at monitor well TW-1 decreased slightly from 1.2 ug/L to 0.62 ug/L.
- TCE concentrations in monitor well TW-3 decreased slightly from 0.94 ug/L to 0.79 ug/L.
- TCE concentrations in extraction well EX-1 decreased slightly from 0.84 ug/L to 0.75 ug/L.
- TCE impacts in extraction well EX-7 decreased from 10 ug/L to 7.5 ug/L.

CONCLUSIONS AND RECOMMENDATIONS

Conclusions

Significant reductions in VOC impacts at site monitor wells have been observed since the remedial action began. While VOC removal from the dual SVE/GWE wells in the CSES and SES areas was stopped in 2003, hydraulic control of the contaminant plume is maintained by pumping from the seven groundwater extraction wells located on the Delavan facility property (EX-1, EX-2R, EX-3, EX-4, EX-5, EX-6 and EX-7).

Recommendations

As recommended in the 2007 annual progress report and approved by the WDNR in a letter dated July 9, 2008, the SVE wells in the former sump area will be decommissioned in 2009. SVE from the former sump area was discontinued on December 9, 2003 and therefore the SVE wells are no longer required for the remedial action at the Delavan facility. Annual sampling of the monitor wells and extraction wells that are part of the groundwater monitoring program for the Delavan facility will continue (Table 2).

FIGURES

- Figure 1. Site Layout and Total VOC Concentrations for Site Groundwater Monitoring Points
- Figure 2. Plant 1 Trichloroethene (TCE) Concentration Changes
- Figure 3. Plant 1 1,1,1-Trichloroethane (TCA) Concentration Changes
- Figure 4. Plant 1 Total VOC Concentration Changes
- Figure 5. Plant 2 Trichloroethene (TCE) Concentration Changes
- Figure 6. Plant 2 1,1,1-Trichloroethane (TCA) Concentration Changes
- Figure 7. Plant 2 Tetrachloroethene (PCE) Concentration Changes
- Figure 8. Plant 2 Total VOC Concentration Changes

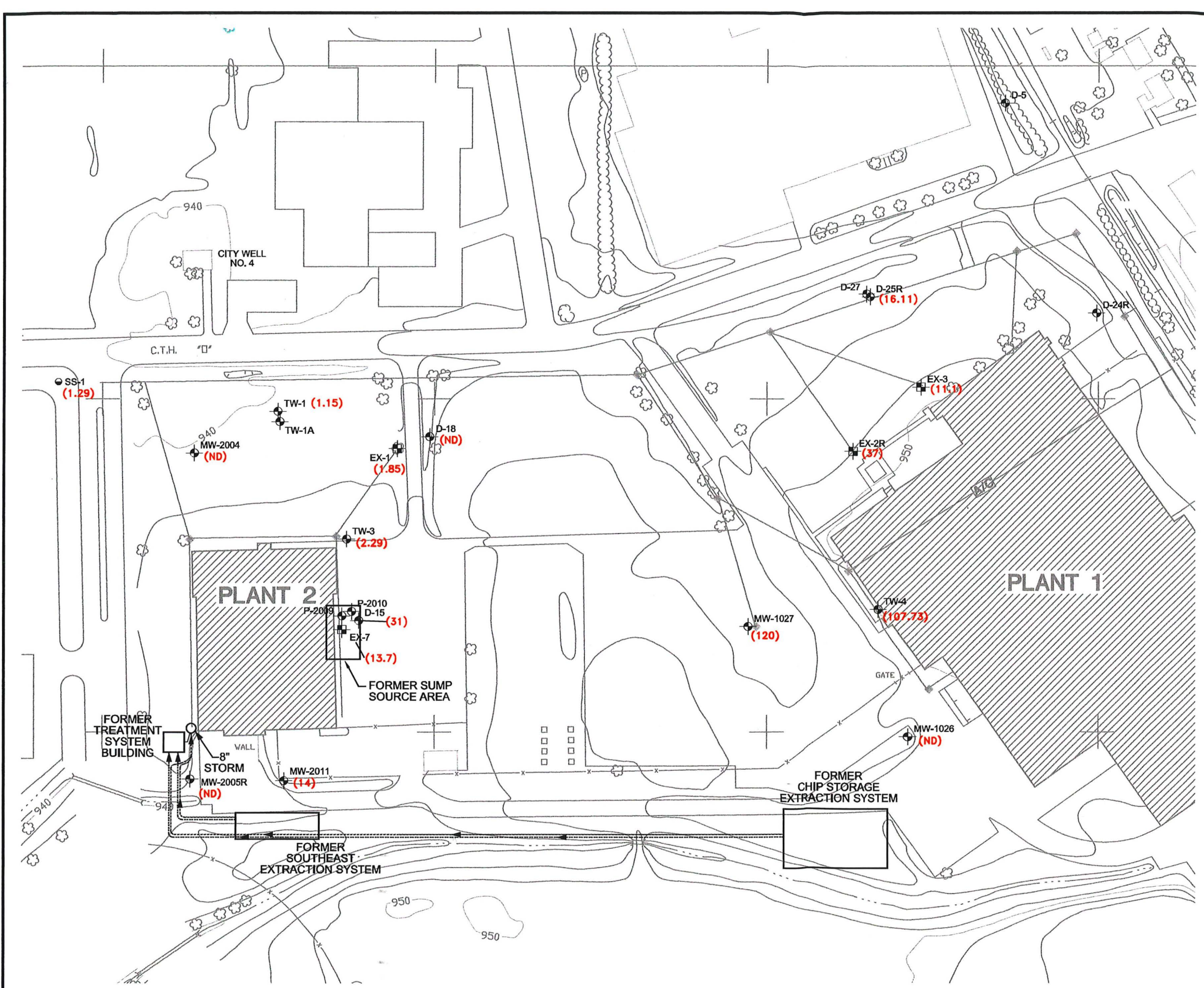
TABLES

- Table 1. Summary of Groundwater Monitoring Analytical Results
- Table 2. Delavan Facility Groundwater Monitoring Program

APPENDICES

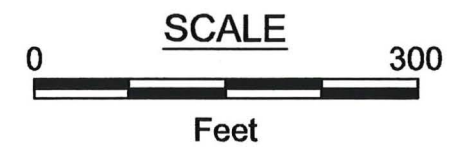
- Appendix A. Groundwater Monitoring Analytical Results.
- Appendix B. Wastewater Discharge Monitoring Reports and Storm Sewer Outfall SS-1 Analytical Results

FIGURES



EXPLANATION

- MW-2004 MONITOR WELL LOCATION AND DESIGNATION
- E-3 EXTRACTION WELL LOCATION AND DESIGNATION
- SS-1 STORM SEWER SAMPLE LOCATION AND DESIGNATION
- P-2009 PIEZOMETER LOCATION AND DESIGNATION
- (50.8)** TOTAL VOCs CONCENTRATION (ug/L) FROM 2008 SAMPLING ROUND
- (ND)** NO VOCs DETECTED



STA-RITE INDUSTRIES, INC. DELAVAN, WISCONSIN	DATE: 1/23/09
	DESIGNED: HJW
SITE LAYOUT AND TOTAL VOCs CONCENTRATIONS FOR GROUNDWATER MONITORING POINTS	CHECKED: MAM
	APPROVED: MAM
	DRAWN: HJW
	PROJ.: 4169.010

GeoTrans, Inc.
A TETRA TECH COMPANY

Figure 1

BASE MAP FROM AREO-METRIC ENGINEERING, 4/16/88.

Figure 2. Plant 1 Trichloroethene (TCE) Concentration Changes
ES = 5 ug/L, PAL = 0.5 ug/L

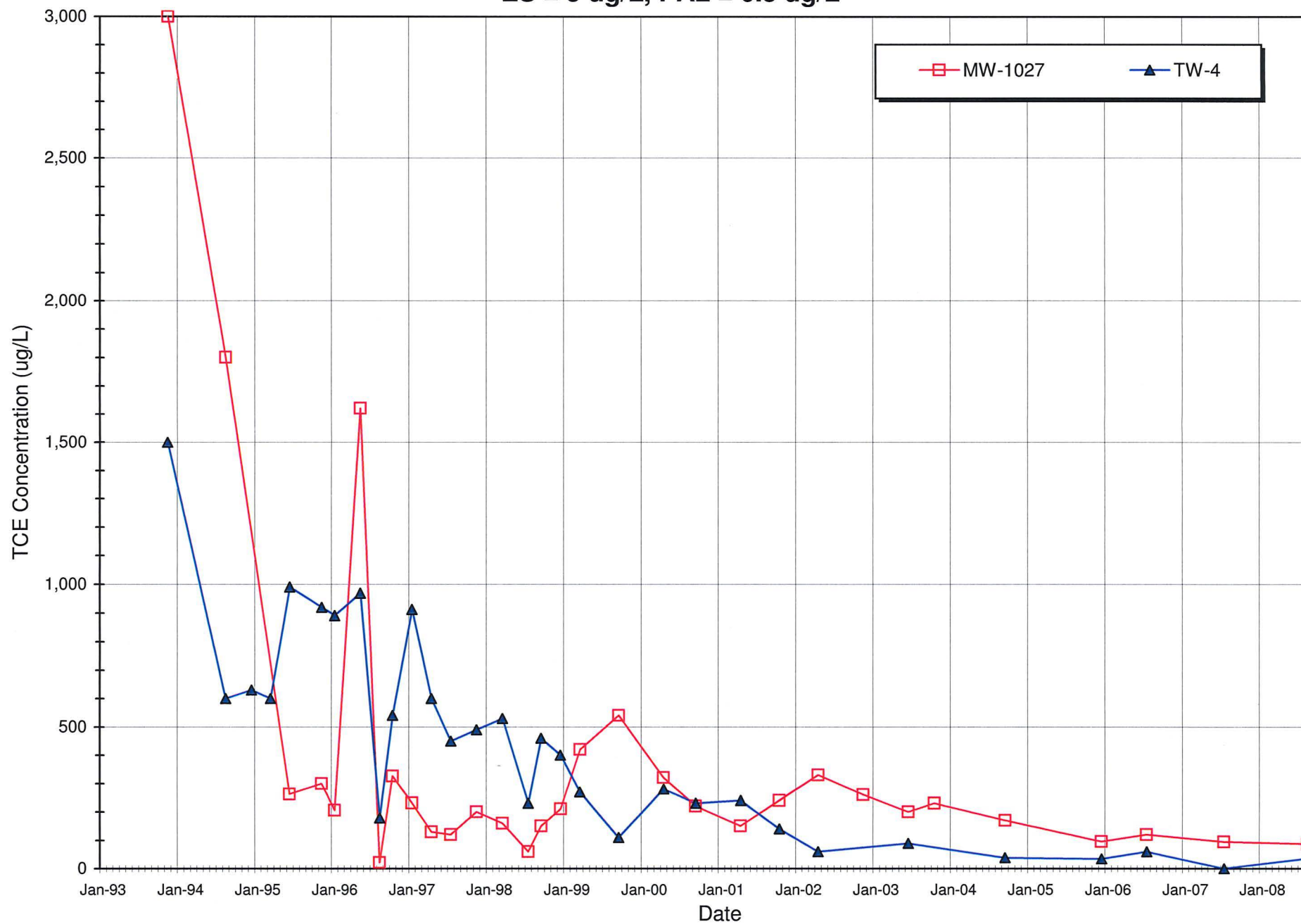


Figure 3. Plant 1 1,1,1-Trichloroethane (TCA) Concentration Changes
ES = 200 ug/L, PAL = 40 ug/L

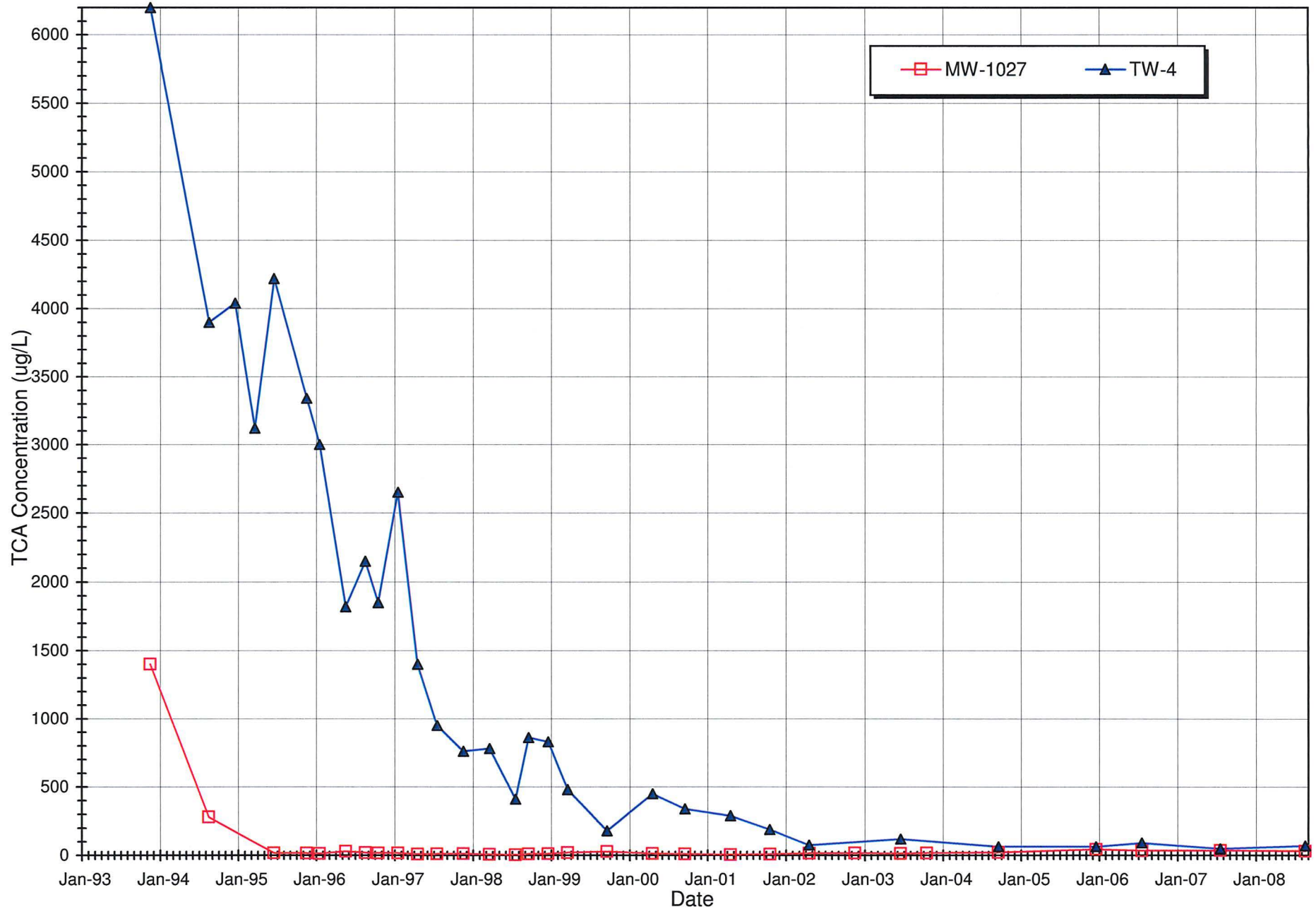


Figure 4. Plant 1 Total VOC Concentration Changes

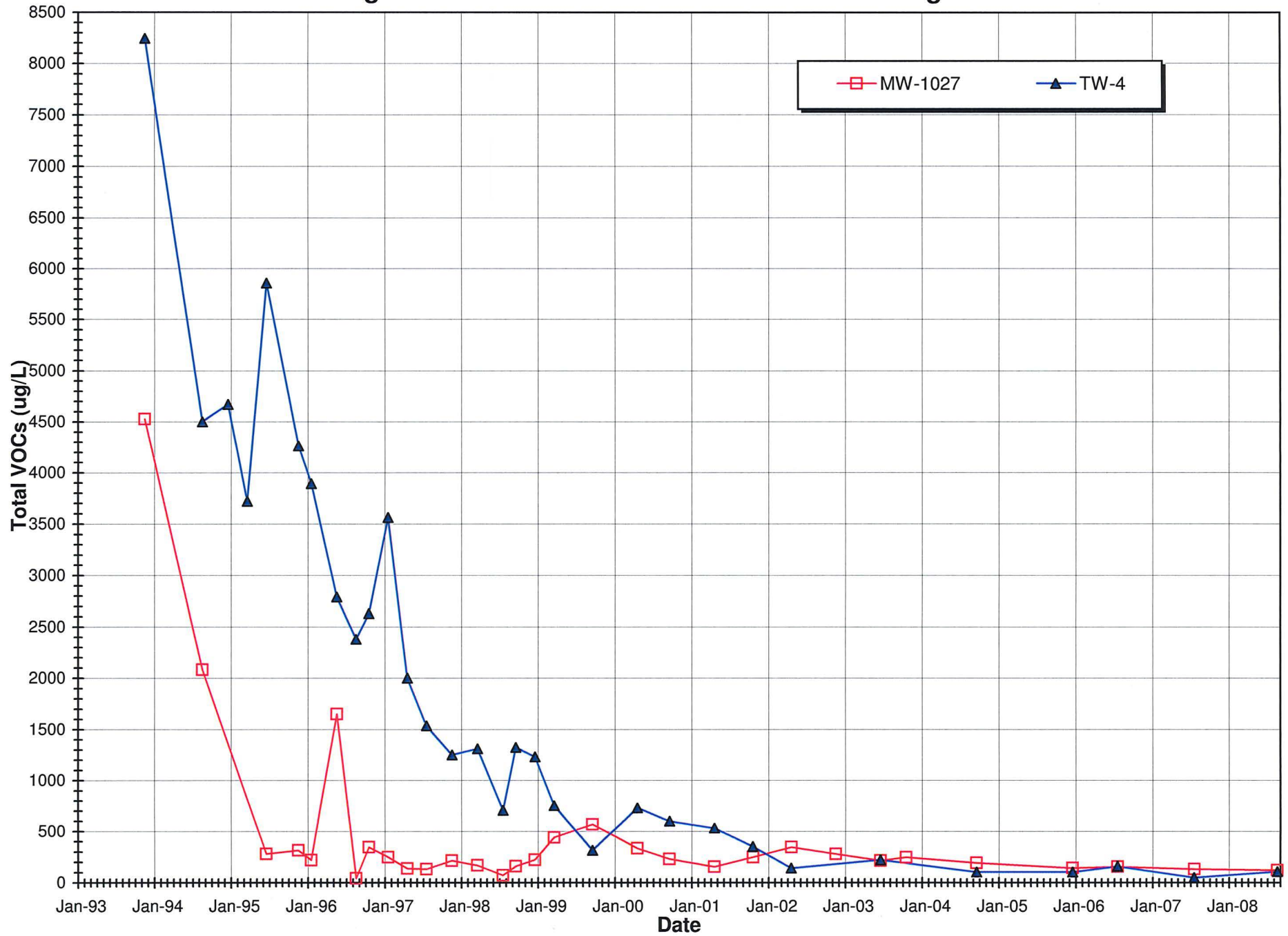


Figure 5. Plant 2 Trichloroethene (TCE) Concentration Changes
ES = 5 ug/L, PAL = 0.5 ug/L

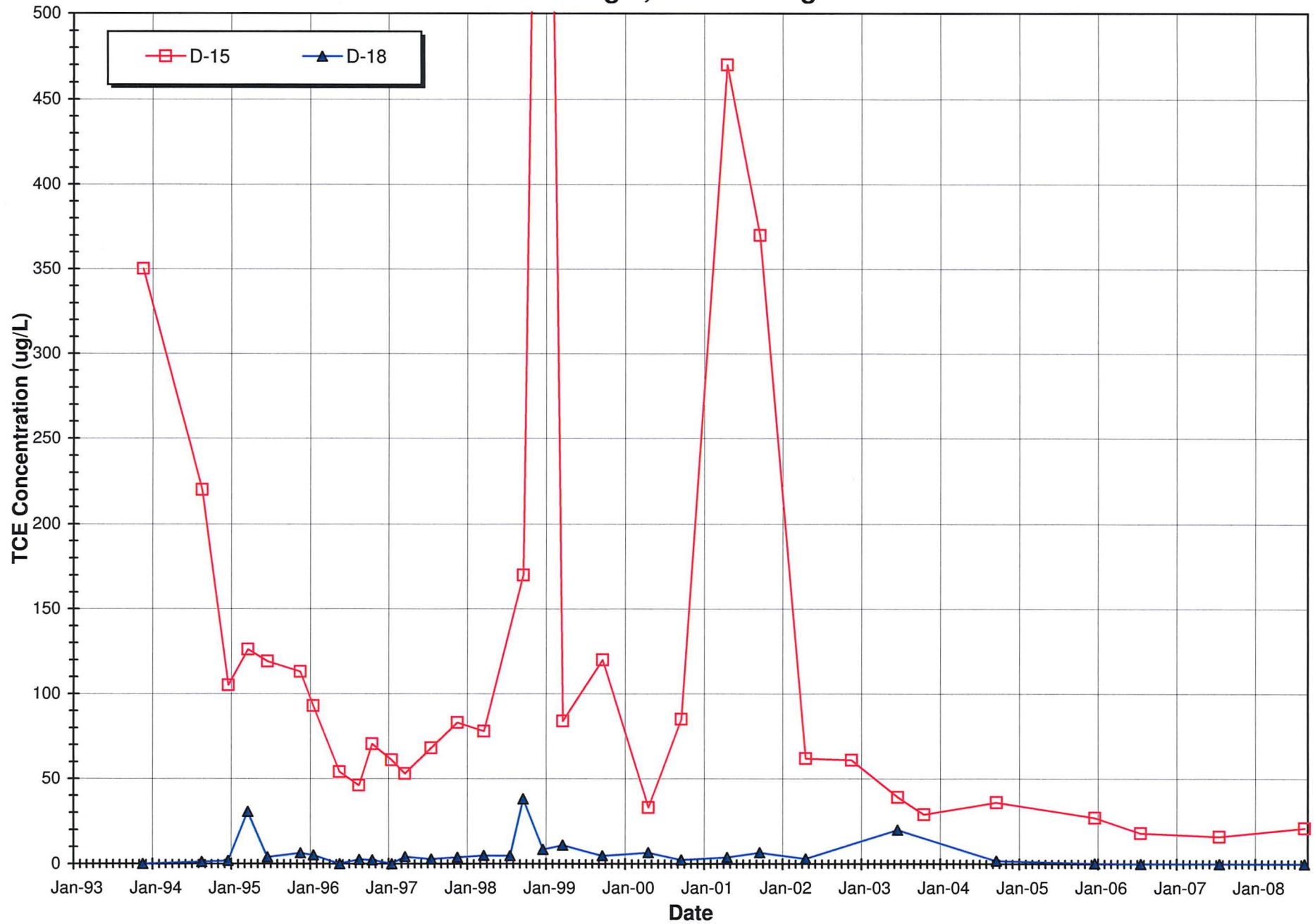


Figure 7. Plant 2 Tetrachloroethene (PCE) Concentration Changes
ES = 5 ug/L, PAL = 0.5 ug/L

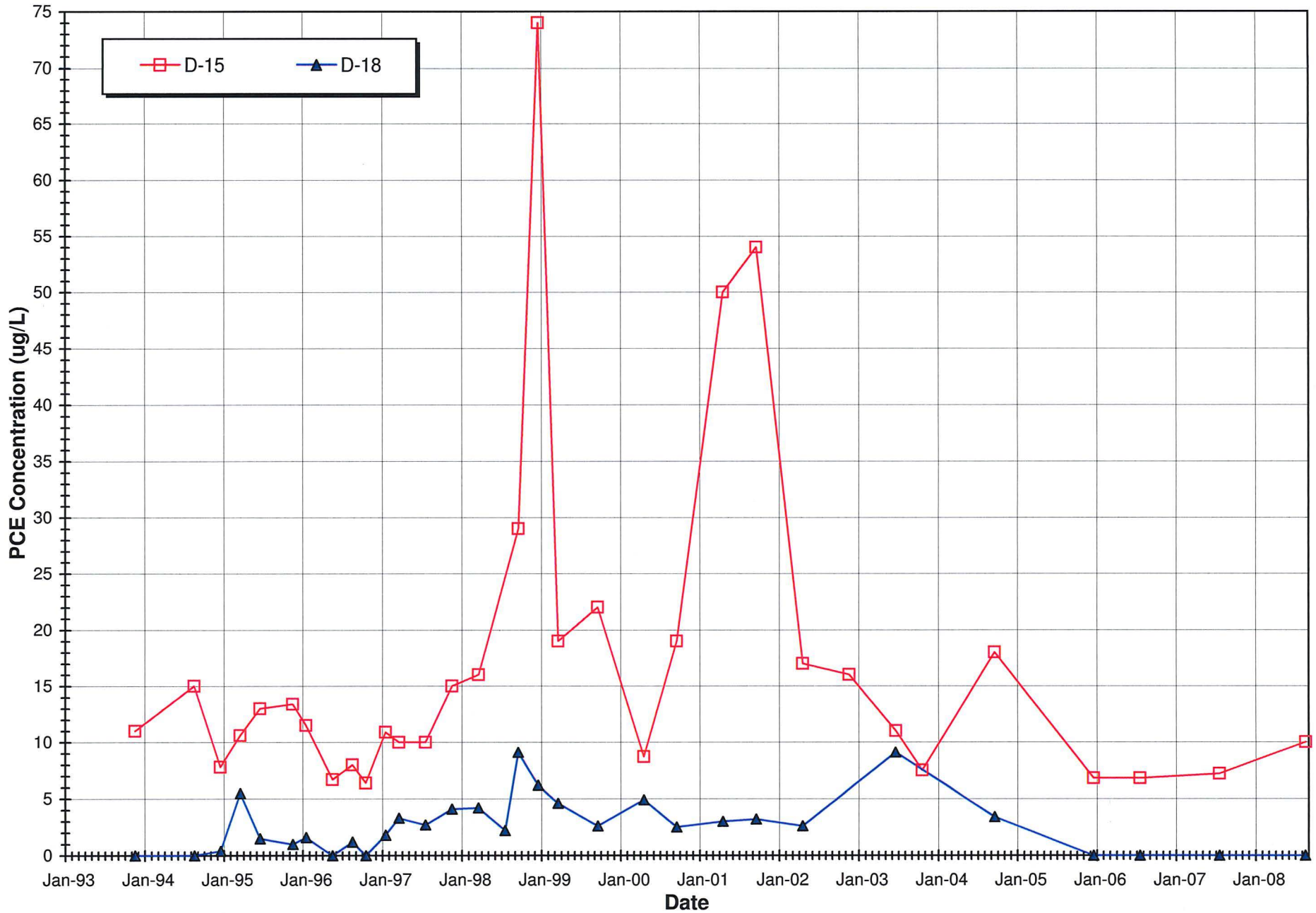
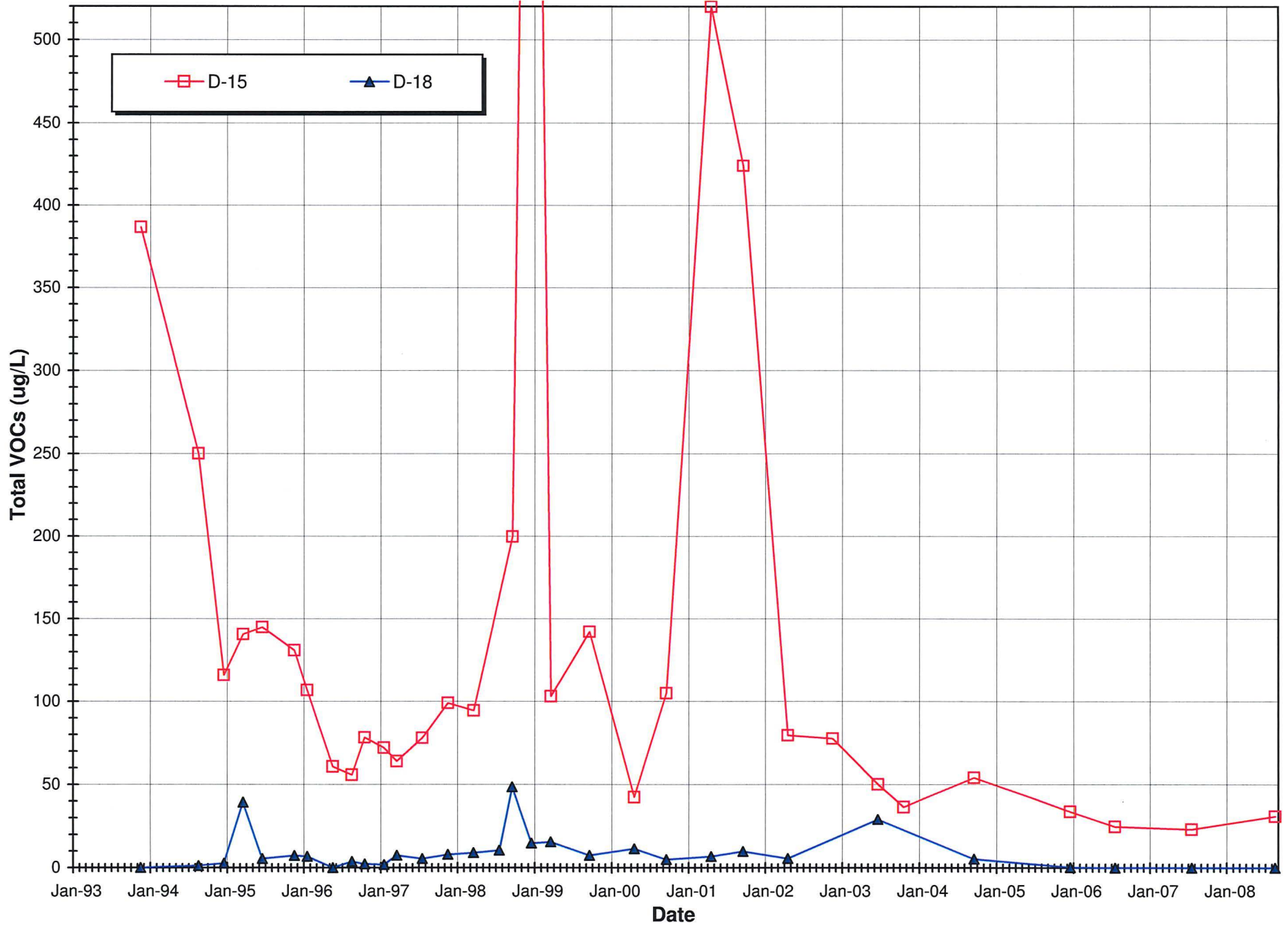


Figure 8. Plant 2 Total VOC Concentration Changes



TABLES

Table 1. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	PCE	1,1,1-TCA	TCE	1,1,2-TCA	Vinyl Chloride	Acetone	Bromoform	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	Total VOCs
NR 140 ES		5.0	200	5	5	0.2	1000	4.4	6	850	5	7	70	5	
NR 140 PAL		0.5	40	0.5	0.5	0.02	200	0.44	0.6	85	0.5	0.7	7	0.5	
Plant #1															
MW-1026	10/29/91	0.60	16000	1300	8.2	<0.3	<1.0	<0.5	3.0	920	87	1,200	5.6	5.3	19541
Downgradient	10/29/91	1.2	15000	1300	7.1	<0.3	<1.0	<0.5	2.0	850	76	1,100	20	4.6	18389.4
	12/11/91	1.0	22000	1500	10	<0.3	<1.0	<0.5	3.7	350	6.1	1,400	40	4.3	25315.8
	11/11/93	<0.5	4500	250	1.0	<0.3	<1.0	<0.5	<0.5	4.8	<0.5	150	0.50	<1.0	4906.3
	08/16/94	<1	1500	210	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	1710
	12/13/94	<25	865	183	NA	<25	NA	NA	NA	NA	NA	NA	NA	NA	1048
	06/21/95	<0.34	41.9	72	<0.19	<0.27	<1.0	<0.5	<0.28	7.8	NA	3.0	<0.30	NA	124.7
	11/07/95	<0.5	<0.5	52.4	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	52.4
	01/25/96	<0.5	49.6	30.8	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	80.4
	05/13/96	<0.5	74.4	27.1	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	101.5
	08/13/96	<0.5	41	33.1	5.6	<0.5	<1.0	<0.4	<0.5	5.5	<1.6	0.5	NA	NA	86.2
	10/08/96	<0.5	26.1	21.5	1.8	<0.5	<1.0	<0.4	<0.5	2.2	<1.6	1.1	NA	NA	52.7
	01/21/97	<0.5	27	17.1	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	44.1
	04/01/97	<0.63	28	15	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	43
	07/23/97	<0.63	22	11	1.0	<0.46	<1.0	<0.14	<0.18	1.8	<0.20	<0.73	0.60	<0.87	36.4
	11/18/97	<0.25	20	13	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	33
	03/23/98	<0.63	15	10	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	25
	07/27/98	<0.25	8.4	4.5	1.8	<0.25	3.7	<0.14	<0.18	3.7	<0.20	<0.73	0.48	<0.87	22.58
	09/28/98	<0.63	21	15	1.7	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	37.7
	12/08/98	<0.63	24	14	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	38
	03/12/99	<0.63	21	13	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	34
09/25/03	<0.50	25	6.1	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	31.1	
12/15/03	<0.50	34	10	<0.20	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	44	
12/14/05	<0.50	91	21	0.27	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	112.27	
07/31/06	<1.0	93	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	111	
07/31/07	<0.50	41	9.8	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	50.8	
MW-1026	08/19/08	<0.50	<0.50	<0.20	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0
MW-1027	10/29/91	<0.5	780	1700	<0.5	<0.3	<1.0	<0.5	1.0	1.2	<0.5	68	22	<1	2596.3
	12/12/91	<0.5	500	1200	<0.5	<0.3	<1.0	<0.5	0.5	0.6	<0.5	35	11	0.50	1747.6
	11/11/93	<0.5	1400	3000	<0.5	<0.3	<1.0	<0.5	<0.5	3.1	<0.5	100	24	<1.0	4527.1
	08/17/94	<1	280	1800	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	2080
	06/21/95	<0.34	18.6	262	<0.19	<0.27	<1.0	<0.28	<0.28	<0.12	<0.5	<0.18	<0.30	NA	280.6
	11/07/95	<0.5	15.8	299	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	314.8
	01/26/96	<0.5	12.5	206	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	218.5
	05/13/96	<0.5	29.4	1620	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	1649.4
	08/14/96	<0.5	20	21.5	<0.5	<0.5	<1.0	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	42
	10/08/96	<0.5	17.3	326	<0.5	<0.5	<1.0	<0.4	<0.5	<0.5	<1.6	1.5	NA	NA	344.8
	01/21/97	<0.5	15.7	231	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	246.7
	04/01/97	<0.63	8.2	130	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	138.2
	07/24/97	<0.63	9.9	120	<0.15	<0.46	<3.0	<0.14	<0.18	<0.25	<0.20	<0.73	0.26	<0.87	130.16
	11/18/97	<0.25	12	200	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	212
	03/23/98	<0.63	7.3	160	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	167.3
	07/28/98	<1.2	3.4	60	<1.2	<1.2	<10	<1.2	<1.2	<1.2	<1.2	<1.2	<1.2	7.5	70.9
	09/28/98	<0.63	9.6	150	<0.28	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	159.6
	12/08/98	<1.3	12	210	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	222
	MW-1027	03/11/99	<3.2	19	420	NA	<2.3	NA	NA	NA	NA	NA	NA	NA	439

Table 1. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	PCE	1,1,1-TCA	TCE	1,1,2-TCA	Vinyl Chloride	Acetone	Bromoform	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	Total VOCs
NR 140 ES		5.0	200	5	5	0.2	1000	4.4	6	850	5	7	70	5	
NR 140 PAL		0.5	40	0.5	0.5	0.02	200	0.44	0.6	85	0.5	0.7	7	0.5	
MW-1027	09/02/99	<3.2	28	540	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	568
	04/25/00	<3.2	13	320	NA	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	333
	09/25/00	<3.2	9.4	220	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	229.4
	04/23/01	<1.0	4.8	150	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	154.8
	10/02/01	<1.0	7.5	240	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	247.5
	04/16/02	<1.2	15	330	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	345
	11/19/02	<1.2	17	260	<1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	277
	06/24/03	<5.0	13	200	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	213
	10/20/03	<0.50	16	230	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	246
	09/21/04	<2.0	21	170	NA	<0.80	NA	NA	NA	NA	NA	NA	NA	NA	191
	12/14/05	<0.50	45	96	0.38	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	141.38
	07/31/06	<1.0	34	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	154
	07/31/07	<0.50	37	95	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	132
MW-1027	08/19/08	<0.50	32	88	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	120
TW-4	11/05/91	0.50	10000	1100	5.6	<0.3	<1.0	<0.5	4.0	61	<0.5	440.0	50	2.4	11663.5
	12/12/91	0.60	11000	1200	4.5	<0.3	<1.0	<0.5	3.7	93	3	680.0	52	<1	13036.8
	11/11/93	0.80	6200	1500	3.2	<0.3	<1.0	<0.5	<0.5	26	<0.5	490	25	<1.0	8245
	08/17/94	<1	3900	600	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	4500
	12/14/94	<50	4040	630	NA	<50	NA	NA	NA	NA	NA	NA	NA	NA	4670
	03/13/95	ND	3120	600	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	3720
	06/21/95	NA	4220	990	17.6	5.4	<1.0	<0.5	3.8	113	<0.5	415	93.6	NA	5858.4
	11/08/95	1.2	3340	920	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	4261.2
	01/25/96	1.1	3000	891	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	3892.1
	05/14/96	0.90	1820	969	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	2789.9
	08/14/96	<0.5	2150	179	1.8	<0.5	<1.0	<0.4	<0.5	12	<1.6	36.7	NA	NA	2379.5
	10/08/96	0.90	1850	541	6.3	<0.5	<1.0	<0.4	1.0	36.3	<1.6	196	NA	NA	2631.5
	01/21/97	<0.5	2650	913	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	3563
	04/01/97	0.83	1400	600	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	2000.83
	07/23/97	0.67	950	450	4.4	<0.46	3.4	<0.14	0.70	24	<0.20	66	36	<0.87	1535.97
	11/18/97	0.83	760	490	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	1250.83
	03/23/98	0.74	780	530	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1310.74
	07/27/98	<2.5	410	230	<2.5	<2.5	<20	<2.5	<2.5	13	<2.5	16	21	15	705
	09/28/98	<0.63	860	460	2.8	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1322.8
	12/05/98	<6.3	830	400	NA	<4.6	NA	NA	NA	NA	NA	NA	NA	NA	1230
	03/11/99	<6.3	480	270	NA	<4.6	NA	NA	NA	NA	NA	NA	NA	NA	750
	09/02/99	<3.2	180	110	2.4	<2.3	NA	<0.70	<0.90	<1.2	<1.0	19	2.0	<4.4	313.4
	04/25/00	<3.2	450	280	NA	<2.3	NA	NA	NA	NA	NA	NA	NA	NA	730
	09/26/00	<6.3	340	230	<1.5	<4.6	NA	<1.4	<1.8	5.2	<2.0	15	10	<8.7	600.2
	04/23/01	0.60	290	240	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	530.6
	10/02/01	<2.0	190	140	<2.0	<2.0	NA	NA	<2.0	2.1	<2.0	6.8	3	8.1	350
	04/16/02	<0.25	76	60	1.5	<0.25	NA	NA	<0.25	1.4	<0.25	2.5	0.76	0.47	142.63
	06/24/03	<1.0	120	89	1.4	<1.0	NA	NA	<0.50	2.1	<1.0	4.7	3.7	<2.0	220.9
	09/21/04	<0.50	64	39	NA	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	103
	12/14/05	<0.50	65	35	0.92	<0.20	<2.0	<0.20	<0.20	0.76	<0.50	1.6	0.55	<1.0	103.83
	07/31/06	<0.50	92	60	1.3	<0.20	NA	<0.20	<0.20	1.3	<0.50	2.9	1.4	<1.0	158.9
	07/31/07	<0.50	50	<0.20	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	50
TW-4	08/20/08	<0.50	71	36	0.73	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	107.73

Table 1. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	PCE	1,1,1-TCA	TCE	1,1,2-TCA	Vinyl Chloride	Acetone	Bromoform	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	Total VOCs
NR 140	ES	5.0	200	5	5	0.2	1000	4.4	6	850	5	7	70	5	
NR 140	PAL	0.5	40	0.5	0.5	0.02	200	0.44	0.6	85	0.5	0.7	7	0.5	
D-25R	10/29/91	<0.5	<0.5	11	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1	11
	12/13/91	0.60	13	13	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	29.2
	11/11/93	<0.5	6.0	4.7	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	10.7
	08/17/94	<1	3.1	4.6	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	7.7
	12/13/94	0.40	4.7	5.4	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	10.5
	03/13/95	ND	4.3	3.2	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	7.5
	06/26/95	<0.34	3.1	<0.19	<0.19	<0.27	<0.5	<0.28	<0.28	<0.12	<0.12	<0.18	<0.30	NA	3.1
	11/07/95	<0.5	5.1	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	5.1
	01/25/96	<0.5	4.7	5.1	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	9.8
	05/14/96	<0.5	6.9	6.3	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	13.2
	08/14/96	1.5	43.7	38.3	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	83.5
	10/09/96	<0.5	8.2	10.1	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	18.3
	01/20/97	<0.5	10.4	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	10.4
	04/01/97	0.77	11	9.1	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	20.87
	07/24/97	0.86	9.5	9.8	<0.15	<0.46	<3.0	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	21.66
	11/18/97	0.84	6.7	8.7	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	16.24
	03/23/98	0.71	5	7.5	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	13.21
	07/28/98	<0.25	2.1	2.7	<0.25	<0.25	<2.0	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	4.8
	09/28/98	0.78	6.6	9.2	<0.28	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	16.58
	12/08/98	0.70	6.5	8.7	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	15.9
	03/12/99	0.78	5.6	7.7	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	14.08
	09/02/99	0.72	6.7	8.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	15.82
	04/25/00	1.0	3.5	4.0	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	8.5
	09/26/00	0.82	4.5	4.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.02
	04/23/01	0.45	3.1	4.3	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	7.85
	10/02/01	0.58	4.0	3.8	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.38
	04/16/02	0.58	4.3	4.7	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.58
	11/19/02	0.87	7.6	6.2	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.67
	06/24/03	0.86	6.1	7.7	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.66
	10/20/03	0.71	4.3	4.6	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.61
09/21/04	0.61	3.5	3.3	NA	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	7.41	
12/13/05	0.59	15	12	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	27.59	
07/31/06	0.53	12	25	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	37.53	
07/31/07	<0.50	8.0	12	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	20	
D-25R	08/20/08	0.51	7.3	8.3	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	16.11
EX-2 /	11/07/91	<0.5	870	210	1.1	<0.3	<0.5	<0.5	<0.5	18	<0.5	56	24	<1	1179.1
EX-2R	12/18/91	<0.5	1260	268	1.4	<0.3	<0.5	<0.5	0.8	<0.5	9.1	92	30	3.0	1664.3
Original Extraction Wells	11/11/93	<0.5	890	250	1.3	<0.3	<0.5	<0.5	<0.5	15	<0.5	55	22	NA	1233.3
	12/13/94	<0.5	17.3	3.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	20.8
	06/21/95	<0.34	375	96.4	<0.19	<0.27	<0.5	<0.12	<0.12	<0.12	<0.12	13.4	9.0	NA	495.1
	08/14/96	<0.5	99.8	52	<0.5	<0.5	<0.5	<0.4	<0.5	1.6	<1.6	4.0	NA	NA	157.4
	07/25/97	<0.63	1.2	2.6	<0.15	<0.46	<3.0	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	3.8
	07/28/98	<0.25	0.79	2.1	<0.25	<0.25	<2.0	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	<0.25	2.89
	09/07/99	<0.63	15	34	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	49
EX-2 /	04/18/00	<0.63	1.3	3.7	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	5
EX-2R	09/26/00	<0.63	18	36	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	54

Table 1. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	PCE	1,1,1-TCA	TCE	1,1,2-TCA	Vinyl Chloride	Acetone	Bromoform	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	Total VOCs
NR 140 ES		5.0	200	5	5	0.2	1000	4.4	6	850	5	7	70	5	
NR 140 PAL		0.5	40	0.5	0.5	0.02	200	0.44	0.6	85	0.5	0.7	7	0.5	
EX-2 / EX-2R	04/19/01	<0.25	2.6	8.4	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	11
	10/02/01	<0.25	16	34	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	50
	04/16/02	<0.25	8.4	22	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	30.4
	06/24/03	<0.50	0.69	2.9	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	3.59
	09/21/04	<0.50	11	25	NA	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	36
	07/31/06	<0.50	0.61	1.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.31
EX-2 / EX-2R	07/31/07	<0.50	6.3	6.7	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	13
	08/20/08	<0.50	15	22	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	37
EX-3	11/07/91	<0.5	50	14	<0.5	<0.3	<0.5	<0.5	<0.5	0.8	<0.5	3.4	0.8	<1	69
	12/18/91	<0.5	30.3	9.5	<0.5	<0.3	<0.5	<0.5	<0.5	0.5	<0.5	1.9	<0.5	2.6	44.8
Original Extraction Wells	11/11/93	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	0
	12/13/94	<0.5	14.4	5.8	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	20.2
	06/21/95	<0.34	8.7	4.0	<0.19	<0.27	<0.5	<0.28	<0.28	<0.12	<0.18	<0.18	<0.30	NA	21.6
	08/14/96	<0.5	4.5	3.6	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	8.1
	07/25/97	<0.63	93	52	0.4	<0.46	<3.0	<0.14	<0.18	1.7	<0.20	6.6	2.9	<0.87	156.6
	07/28/98	<0.25	30	28	<0.25	<0.25	<2.0	<0.25	<0.25	0.74	<0.25	<0.25	1.4	2.2	62.34
	09/07/99	<0.63	22	26	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	48
	04/18/00	<0.63	37	55	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	92
	09/26/00	<0.63	25	28	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	53
	04/19/01	<0.25	27	38	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	65
	10/02/01	<0.25	13	17	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	30
	04/16/02	<0.25	21	28	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	49
	06/24/03	<0.50	23	46	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	69
	09/21/04	<0.50	13	17	NA	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	30
	12/14/05	<0.50	28	34	0.29	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	62.29
	07/31/06	<0.50	32	66	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	98
	07/31/07	<0.50	15	25	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	40
EX-3	08/20/08	<0.50	7.5	3.6	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	11.1
Storm Sewer	SS-1 11/11/93	0.90	71	24	<0.5	<0.3	<0.5	<0.5	<0.5	1.3	<0.5	4.5	1.6	<1.0	103.3
	08/16/94	<1	55	25	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	80
	12/14/94	0.10	11.2	3.0	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	14.3
	06/21/95	<0.34	31.2	18.1	<0.19	<0.27	<0.5	NA	<0.28	<0.12	NA	1.4	1.3	NA	52
	11/06/95	<0.5	21.7	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	21.7
	01/25/96	2.6	17.1	21.1	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	40.8
	05/13/96	0.60	12.6	8.2	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	21.4
	08/13/96	0.70	8.3	7.8	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	16.8
	10/08/96	0.70	6.7	8.8	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	21.8
	01/20/97	0.70	8.1	8.9	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	17.7
	04/01/97	0.74	5.8	6.6	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	13.14
	07/23/97	<0.63	1.2	1.5	<0.15	<0.46	9.1	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	12.49
	11/18/97	<0.25	4.9	4.9	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	9.8
	09/02/99	3.4	3.1	17	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	23.5
	09/25/00	<0.63	0.37	2.1	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.47
	10/01/01	<0.25	1.5	3.7	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	5.2
	04/17/02	1.1	1.4	5.2	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.7
	12/04/02	0.71	1.2	4.4	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	6.31
SS-1	03/08/04	<0.50	0.90	2.5	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	3.4

Table 1. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	PCE	1,1,1-TCA	TCE	1,1,2-TCA	Vinyl Chloride	Acetone	Bromoform	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	Total VOCs	
NR 140 ES		5.0	200	5	5	0.2	1000	4.4	6	850	5	7	70	5		
NR 140 PAL		0.5	40	0.5	0.5	0.02	200	0.44	0.6	85	0.5	0.7	7	0.5		
Plant #2	SS-1	04/05/04	<0.50	<0.50	3.2	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	3.2	
		06/22/05	0.78	0.52	2.2	<0.25	<0.20	NA	<0.20	<0.20	<0.50	<0.50	0.89	<1.0	4.39	
		12/07/05	1.8	0.67	0.64	<0.25	<0.20	NA	0.25	<0.20	<0.50	<0.50	0.84	<1.0	4.2	
		08/01/06	0.71	<0.50	1.6	NA	<0.20	NA	NA	NA	NA	NA	NA	NA	2.31	
		08/01/07	<0.50	0.80	1.9	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	2.7	
	SS-1	08/20/08	0.50	<0.50	0.79	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	1.29	
	Southeast Source Area and Former Sump Source Area	D-18	11/04/91	<0.5	<0.5	1.5	<0.5	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	<0.5	<0.5	3.8
			12/12/91	0.90	0.5	2.1	<0.5	<0.3	<0.5	<0.5	<0.5	<1.6	<0.5	<0.5	6.0	13
			11/11/93	<0.5	<0.5	<0.5	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	0
			08/16/94	<1	<1	1.2	NA	<5	NA	NA	NA	NA	NA	NA	NA	1.2
			12/13/94	0.40	0.20	1.8	NA	0.30	NA	NA	NA	NA	NA	NA	NA	2.7
			03/13/95	5.5	3.2	30.6	NA	ND	NA	NA	NA	NA	NA	NA	NA	39.3
			06/21/95	1.5	<0.13	4.0	<0.19	<0.27	<0.5	<0.5	<0.28	<0.12		<0.18	<0.30	5.5
			11/06/95	1.0	<0.5	6.3	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	7.3
			01/25/96	1.6	<0.5	5.2	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	6.8
			05/13/96	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	0
			08/13/96	1.2	<0.5	2.5	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	3.7
			10/08/96	<0.5	<0.5	2.2	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	2.2
			01/20/97	1.8	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	1.8
			03/31/97	3.3	<0.28	4.1	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	7.4
		07/23/97	2.7	<0.28	2.8	<0.15	<0.46	<3.0	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	5.5
		11/17/97	4.1	<0.28	3.9	NA	<0.48	NA	NA	NA	NA	NA	NA	NA	8	
		03/23/98	4.2	<0.28	4.9	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	9.1	
		07/27/98	2.2	<0.25	4.8	<0.15	<0.25	3.5	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	10.5
		09/25/98	9.1	1.4	38	<0.28	<0.46	NA	NA	NA	NA	NA	NA	NA	48.5	
		12/08/98	6.2	<0.28	8.5	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	14.7	
	03/11/99	4.6	<0.28	11	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	15.6		
	09/07/99	2.6	<0.28	4.8	NA	NA	NA	NA	NA	NA	NA	NA	NA	7.4		
	04/25/00	4.9	<0.28	6.6	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	11.5		
	09/25/00	2.5	<0.28	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.9		
	04/19/01	3.0	<0.25	3.8	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	6.8		
	09/27/01	3.2	<0.25	6.6	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	9.8		
	04/17/02	2.6	<0.25	3.0	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	5.6		
	06/20/03	9.1	<0.50	20	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	29.1		
	09/20/04	3.4	<0.50	1.9	NA	<0.20	NA	NA	NA	NA	NA	NA	NA	5.3		
	12/14/05	<0.50	<0.50	0.24	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	0.24		
	07/31/06	<0.50	<0.50	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	0		
	07/31/07	<0.50	<0.50	<0.20	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	0		
D-18	08/19/08	<0.50	<0.50	<0.20	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0	
MW-2004	10/29/91	6.4	4.8	37	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	<0.5	<1	96.4	
	12/13/91	11	2.6	61	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	<0.5	<1	149.2	
	11/11/93	2.5	14	5.6	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	22.1	
	12/13/94	0.70	0.20	1.8	NA	0.3	NA	NA	NA	NA	NA	NA	NA	NA	3	
	06/21/95	3.2	17.6	14.2	3.4	<0.27	<0.5	<0.5	<0.28	<0.12	<0.12	<0.18	<0.30	NA	38.4	
MW-2004	08/13/96	0.96	7.2	5.2	<0.5	<0.5	<0.5	<0.5	<0.28	<0.12	<0.12	<0.18	<0.30	NA	13.36	
	07/23/97	<0.63	1.9	1.7	<0.15	<0.46	4.2	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	7.8	

Table 1. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	PCE	1,1,1-TCA	TCE	1,1,2-TCA	Vinyl Chloride	Acetone	Bromoform	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	Total VOCs
NR 140 ES		5.0	200	5	5	0.2	1000	4.4	6	850	5	7	70	5	
NR 140 PAL		0.5	40	0.5	0.5	0.02	200	0.44	0.6	85	0.5	0.7	7	0.5	
MW-2004	07/27/98	<0.25	<0.25	0.94	<0.15	<0.25	13	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	13.94
	09/07/99	<0.63	<0.28	<0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
	04/26/00	<0.63	<0.28	<0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
	09/27/01	<0.25	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
	11/18/02	<0.25	<0.25	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
	06/20/03	<0.50	<0.50	<0.25	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	0
	09/20/04	<0.50	<0.50	<0.20	NA	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0
	12/13/05	<0.50	<0.50	0.50	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0.5
	07/29/06	<0.50	<0.50	0.37	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.37
	07/31/07	<0.50	<0.50	<0.20	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0
MW-2004	08/19/08	<0.50	<0.50	<0.20	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0
MW-2005	10/28/91	30	2.7	20	<0.5	<0.3	<0.5	<0.5	0.70	<0.5	<1.6	<0.5	12	<1	118.1
	12/13/91	32	3.0	23	<0.5	<0.3	<0.5	<0.5	0.80	<0.5	<1.6	<0.5	17	<1	133.8
	11/11/93	47	3.1	31	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4	<1.0	85.1
	12/13/94	0.40	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	0.4
	08/16/94	<1	<1	<1	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	0
	06/21/95	0.70	<0.13	0.70	<0.19	<0.27	<0.5	<0.5	<0.28	<0.12	<0.12	<0.18	<0.30	NA	1.4
	11/07/95	1.9	<0.5	2.7	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	4.6
	01/25/96	10.9	<0.5	5.2	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	16.1
	05/13/96	<0.5	<0.5	<0.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	0
	08/13/96	10.2	<0.5	2.1	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	12.3
	10/08/96	13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	13
	01/20/97	24	<0.5	10.1	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	34.1
	04/01/97	47	0.76	8.8	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	56.56
	07/23/97	<0.63	15	1.6	<0.15	<0.46	4.2	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	20.8
	11/18/97	2.7	<0.25	0.33	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	3.03
	03/23/98	3.0	<0.28	0.51	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	3.51
	07/21/98	19	<0.25	1.3	<0.15	<0.25	<3.0	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	20.3
	09/25/98	14	<0.28	1.1	<0.28	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	15.1
	12/05/98	6.2	<0.28	5.2	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	11.4
	03/12/99	7.8	<0.28	8.9	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	16.7
	09/07/99	7.8	<0.28	1.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.8
	04/25/00	1.2	<0.28	<0.49	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1.2
	09/25/00	1.7	<0.28	<0.49	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.7
	04/19/01	5.7	<0.25	0.60	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	6.3
	09/27/01	7.5	<0.25	0.62	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	8.12
	04/17/02	9.8	<0.25	0.89	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	10.69
	06/20/03	6.0	<0.50	0.87	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.87
MW-2005	09/20/04	17	<0.50	1.3	NA	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	18.3
MW-2005R	07/30/07	2.8	<0.50	<0.20	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	2.8
	08/18/08	<0.50	<0.50	<0.20	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0
MW-2011	07/30/07	<0.50	2.9	30	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	32.9
	08/18/08	<0.50	2.0	12	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	14
D-15	11/05/91	26	45	420	<0.5	<0.3	<0.5	<0.5	<0.5	1.5	<1.6	3.6	12	1.4	1019
	12/12/91	24	31	390	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<1.6	3	8.8	<0.5	913.6

Table 1. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	PCE	1,1,1-TCA	TCE	1,1,2-TCA	Vinyl Chloride	Acetone	Bromoform	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	Total VOCs
NR 140	ES	5.0	200	5	5	0.2	1000	4.4	6	850	5	7	70	5	
NR 140	PAL	0.5	40	0.5	0.5	0.02	200	0.44	0.6	85	0.5	0.7	7	0.5	
D-15	11/11/93	11	12	350	<0.5	<0.3	<0.5	<0.5	<0.5	1.3	<0.5	1.3	11	<1.0	386.6
	08/16/94	15	15	220	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	250
	12/13/94	7.8	3.1	105	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	115.9
	03/13/95	10.6	4.0	126	NA	ND	NA	NA	NA	NA	NA	NA	NA	NA	140.6
	06/21/95	13	8.6	119	<0.19	<0.27	<0.5	<0.5	<0.28	0.90		<0.18	3.3	NA	144.8
	11/06/95	13.4	4.4	113	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	130.8
	01/25/96	11.5	2.3	92.8	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	106.6
	05/13/96	6.7	<0.5	54	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	60.7
	08/15/96	8.0	1.7	46	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	55.7
	10/08/96	6.4	1.4	70.4	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	78.2
	01/20/97	10.9	<0.5	61	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	71.9
	03/31/97	10	0.83	53	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	63.83
	07/23/97	10	<0.28	68	<0.15	<0.46	<3.0	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	78
	11/17/97	15	0.97	83	NA	<0.48	NA	NA	NA	NA	NA	NA	NA	NA	98.97
	03/23/98	16	0.48	78	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	94.48
	09/26/98	29	0.56	170	<0.28	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	199.56
	12/08/98	74	0.77	1000	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1074.77
	03/11/99	19	<0.56	84	NA	<0.92	NA	NA	NA	NA	NA	NA	NA	NA	103
	09/07/99	22	<0.56	120	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	142
	04/25/00	8.7	0.61	33	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	42.31
	09/28/00	19	0.77	85	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	104.77
	04/19/01	50	<2.5	470	NA	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	520
	09/27/01	54	<2.5	370	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	424
	04/15/02	17	0.47	62	<2.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	79.47
	11/19/02	16	0.48	61	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	77.48
	06/20/03	11	<0.50	39	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	50
	10/20/03	7.5	<0.50	29	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	36.5
	09/20/04	18	<0.50	36	NA	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	54
12/13/05	6.8	<0.50	27	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	33.8	
07/27/06	6.8	<0.50	18	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	24.8	
07/31/07	7.2	<0.50	16	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	23.2	
D-15	08/18/08	10	<0.50	21	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	31
TW-1	10/29/91	<0.5	1.3	18	<0.5	<0.3	<0.5	<0.5	<0.6	<0.5	<1.6	<0.5	<0.5	1.7	42
	12/13/91	4.9	1.1	48	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	<0.5	<1.0	108
	11/11/93	4.0	9.1	20	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	33.1
	08/16/94	2.4	<1	14	NA	<5	NA	NA	NA	NA	NA	NA	NA	NA	16.4
	12/13/94	0.40	0.30	4.1	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	4.8
	06/21/95	1.1	1.8	4.9	<0.19	<0.27	<0.5	<0.28	<0.28	<0.12	<0.12	<0.18	<0.30	NA	9.4
	11/07/95	1.0	<0.5	8.7	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	9.7
	01/25/96	1.5	1.3	4.7	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	7.5
	05/13/96	1.1	0.60	2.9	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	4.6
	08/13/96	0.90	0.70	2.7	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	4.3
	10/08/96	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	0
	01/20/97	2.1	3.0	10	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	15.1
	03/31/97	2.0	3.1	5.9	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	11
	07/23/97	0.88	0.74	2.5	<1.1	<0.46	4.9	<0.14	<0.38	0.38	<0.73	<0.23	<0.39	<0.29	18.8
	TW-1	11/17/97	0.88	0.55	2.0	NA	<0.48	NA	NA	NA	NA	NA	NA	NA	3.43

Table 1. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	PCE	1,1,1-TCA	TCE	1,1,2-TCA	Vinyl Chloride	Acetone	Bromoform	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	Total VOCs	
NR 140	ES	5.0	200	5	5	0.2	1000	4.4	6	850	5	7	70	5		
NR 140	PAL	0.5	40	0.5	0.5	0.02	200	0.44	0.6	85	0.5	0.7	7	0.5		
TW-1	03/23/98	<0.63	<0.28	1.7	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1.7	
	07/28/98	<0.25	<0.25	1.7	<0.15	<0.25	10	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	11.7	
	09/26/98	<0.63	<0.28	1.7	<0.28	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1.7	
	12/08/98	<0.63	<0.28	1.5	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1.5	
	03/12/99	<0.63	<0.28	1.0	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	1	
	09/07/99	<0.63	0.57	2.4	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.97	
	09/26/00	1.1	0.81	7.3	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	9.21	
	09/28/01	<0.25	<0.25	1.2	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	1.2	
	12/13/05	<0.50	<0.50	0.22	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0.22	
	12/13/05	<0.50	<0.50	0.22	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	0.22	
	07/29/06	<0.50	<0.50	0.20	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	
	07/31/07	<0.50	<0.50	1.2	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	1.2	
	TW-1	08/19/08	0.53	<0.50	0.62	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	1.15
	TW-3	10/30/91	6.8	1.7	19	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	2.1	<1	59.2
		12/12/91	8.3	1.3	22	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	1.6	<1	66.4
		11/11/93	7.5	0.70	12	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	20.2
		12/14/94	5.3	11.6	5.5	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	22.4
		06/21/95	5.5	11.9	7.4	<0.19	<0.27	<0.5	<0.28	<0.28	<0.12		<0.18	0.4	NA	25.2
		08/13/96	2.3	9.7	8.1	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	20.1
		07/23/97	1.7	3.6	4.3	<0.15	<0.46	5.9	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	15.5
07/28/98		<0.25	1.0	1.6	<0.15	<0.25	<3.0	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	2.6	
09/07/99		1.9	1.1	3.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6.2	
04/25/00		1.2	0.74	1.9	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	3.84	
09/25/00		1.5	0.72	3.0	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.22	
04/19/01		2.7	0.68	6.0	NA	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	9.38	
09/27/01		7.5	1.3	21.0	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	29.8	
04/16/02		2.1	0.40	3.2	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.7	
11/19/02		4.0	0.53	7.8	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.33	
06/24/03		2.5	<0.50	2.6	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	5.1	
10/20/03		2.8	<0.50	2.0	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	4.8	
09/20/04		2.8	<0.50	2.8	NA	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	5.6	
12/13/05		1.7	<0.50	1.6	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	3.3	
07/27/06		1.4	<0.50	1.2	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.6	
TW-3	07/31/07	0.97	<0.50	0.94	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	1.91	
08/20/08	1.5	<0.50	0.79	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	2.29		
EX-1 Original Extraction Wells	11/07/91	8.2	3.7	20	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	0.70	<1	64.5	
	12/18/91	6.3	3.9	14.6	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	0.50	<1	50.1	
	11/11/93	6.8	2.3	13	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<1.0	22.1	
	12/13/94	4.7	2.7	11	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	18.4	
	06/21/95	6.2	<0.13	14.7	<0.19	<0.27	<0.5	<0.28	<0.28	<0.12		<0.18	<0.30	NA	20.9	
	08/13/96	2.8	1.6	6.7	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	11.1	
	07/23/97	3.1	1.5	5.4	<0.15	<0.46	5.5	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	15.5	
	07/28/98	<0.25	0.47	5.2	<0.15	<0.25	<3.0	<0.14	<0.18	<0.25	<0.20	<0.73	<0.23	<0.87	5.67	
	09/07/99	3.4	0.32	8.7	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	12.42	
	09/26/00	3.0	0.39	11	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	14.39	
EX-1	10/02/01	7.1	<0.25	27	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	34.1	
EX-1	09/21/04	3.8	<0.50	4.2	NA	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	8	

Table 1. Summary of Groundwater Monitoring Analytical Results

WELL	DATE	PCE	1,1,1-TCA	TCE	1,1,2-TCA	Vinyl Chloride	Acetone	Bromoform	Chloroform	1,1-DCA	1,2-DCA	1,1-DCE	CIS-1,2-DCE	Methylene Chloride	Total VOCs	
NR 140	ES	5.0	200	5	5	0.2	1000	4.4	6	850	5	7	70	5		
NR 140	PAL	0.5	40	0.5	0.5	0.02	200	0.44	0.6	85	0.5	0.7	7	0.5		
Original Extraction Wells	EX-1	12/14/05	1.4	<0.50	1.4	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	2.8	
		07/31/06	1.4	<0.50	1.5	NA	NA	NA	NA	NA	NA	NA	NA	NA	2.9	
		07/31/07	1.3	<0.50	0.84	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	2.14	
	EX-1	08/20/08	1.1	<0.50	0.75	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	1.85	
	EX-7	11/07/91	37	5.0	350	<0.5	<0.3	<0.5	<0.5	0.60	<0.5	<1.6	<0.5	1.5	3.3	796
		12/18/91	44	5.1	241	<0.5	<0.3	<0.5	<0.5	<0.5	<0.5	<1.6	<0.5	2.3	2.2	584.7
		11/11/93	27	8.1	160	<0.5	<0.3	<0.5	<0.5	<0.5	0.6	<0.5	0.70	3.6	<1.0	200
		12/13/94	19.6	0.80	62.8	NA	<0.5	NA	NA	NA	NA	NA	NA	NA	NA	83.2
		06/21/95	60.6	<0.13	105	<0.19	<0.27	<0.5	<0.28	<0.28	<0.12	<0.12	<0.18	2.4	NA	168
		08/13/96	48.3	<0.5	243	<0.5	<0.5	<0.5	<0.4	<0.5	<0.5	<1.6	<0.5	NA	NA	291.3
		07/23/97	24	0.49	130	<0.15	<0.5	<3.0	<0.14	<0.18	<0.25	<0.20	<0.73	9.5	<0.87	163.99
		07/28/98	<50	<50	1000	<50	<50	<400	<50	<50	<50	<50	<50	<50	<50	1000
		09/07/99	130	<2.8	490	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	620
		04/18/00	77	0.87	150	NA	<0.46	NA	NA	NA	NA	NA	NA	NA	NA	227.87
		09/26/00	56	<0.56	140	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	196
		04/19/01	56	<1.0	110	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	166
		04/16/02	19	<0.25	35	NA	<1.0	NA	NA	NA	NA	NA	NA	NA	NA	54
		11/19/02	26	0.40	58	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	84.4
		06/24/03	20	<0.50	26	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	46
		10/20/03	<0.50	<0.50	30	<0.25	NA	NA	NA	NA	NA	NA	NA	NA	NA	30
	09/21/04	25	<0.50	36	NA	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	61	
	12/14/05	14	<0.50	29	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	43	
	07/31/06	14	<0.50	22	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	36	
EX-7	07/31/07	9.0	<0.50	10	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	19	
	08/20/08	6.2	<0.50	7.5	<0.25	<0.20	NA	NA	NA	NA	NA	NA	NA	NA	13.7	

Notes:

All values listed are in parts per billion (ug/L).
 ES = Enforcement Standard, PAL = Preventative Action Limit
 Orange Highlight = above ES, Yellow Highlight = above PAL
 ND = not detected, NA = not analyzed

PCE = Tetrachloroethene
 TCA = Trichloroethane
 TCE = Trichloroethene
 DCA = Dichloroethane

DCE = Dichloroethene

APPENDIX A

GROUNDWATER MONITORING ANALYTICAL RESULTS

September 03, 2008

Client: PENTAIR WATER
293 S Wright Street
Delavan, WI 53115

Work Order: WRH0841
Project Name: Delavan
Project Number: Delavan Well

Attn: Mr. Dave Mirek

Date Received: 08/22/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-2005	WRH0841-01	08/18/08 13:42
MW-2011	WRH0841-02	08/18/08 14:42
D-15	WRH0841-03	08/18/08 15:30
MW-2004	WRH0841-04	08/19/08 10:37
TW-1	WRH0841-05	08/19/08 11:32
D-18	WRH0841-06	08/19/08 14:25
MW-1026	WRH0841-07	08/19/08 15:08
MW-1027	WRH0841-08	08/19/08 16:20
SS-1	WRH0841-09	08/20/08 08:35
D-25R	WRH0841-10	08/20/08 13:03
TW-4	WRH0841-11	08/20/08 14:15
EX-7	WRH0841-12	08/20/08 14:25
EX-1	WRH0841-13	08/20/08 14:36
EX-2	WRH0841-14	08/20/08 14:45
EX-3	WRH0841-15	08/20/08 14:50
TW-3	WRH0841-16	08/20/08 12:31

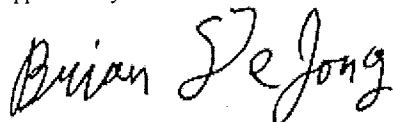
Samples were received on ice into laboratory at a temperature of 5 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



TestAmerica Watertown
Brian DeJong For Traci Saeger
Project Manager

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRH0841
Project: Delavan
Project Number: Delavan Well

Received: 08/22/08
Reported: 09/03/08 13:17

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRH0841-01 (MW-2005 - Ground Water)							Sampled: 08/18/08 13:42			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	08/30/08 10:36	MAE	8080756	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	08/30/08 10:36	MAE	8080756	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	08/30/08 10:36	MAE	8080756	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	08/30/08 10:36	MAE	8080756	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	08/30/08 10:36	MAE	8080756	SW 8260B
<i>Surr: Dibromofluoromethane (89-119%)</i>	100 %									
<i>Surr: Toluene-d8 (91-109%)</i>	100 %									
<i>Surr: 4-Bromofluorobenzene (89-114%)</i>	102 %									
Sample ID: WRH0841-02 (MW-2011 - Ground Water)							Sampled: 08/18/08 14:42			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	08/31/08 10:30	MAE	8080759	SW 8260B
1,1,1-Trichloroethane	2.0		ug/L	0.50	1.7	1	08/31/08 10:30	MAE	8080759	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	08/31/08 10:30	MAE	8080759	SW 8260B
Trichloroethene	12		ug/L	0.20	0.67	1	08/31/08 10:30	MAE	8080759	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	08/31/08 10:30	MAE	8080759	SW 8260B
<i>Surr: Dibromofluoromethane (89-119%)</i>	100 %									
<i>Surr: Toluene-d8 (91-109%)</i>	100 %									
<i>Surr: 4-Bromofluorobenzene (89-114%)</i>	101 %									
Sample ID: WRH0841-03 (D-15 - Ground Water)							Sampled: 08/18/08 15:30			
VOCs by SW8260B										
Tetrachloroethene	10		ug/L	0.50	1.7	1	08/31/08 10:56	MAE	8080759	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	08/31/08 10:56	MAE	8080759	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	08/31/08 10:56	MAE	8080759	SW 8260B
Trichloroethene	21		ug/L	0.20	0.67	1	08/31/08 10:56	MAE	8080759	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	08/31/08 10:56	MAE	8080759	SW 8260B
<i>Surr: Dibromofluoromethane (89-119%)</i>	102 %									
<i>Surr: Toluene-d8 (91-109%)</i>	101 %									
<i>Surr: 4-Bromofluorobenzene (89-114%)</i>	102 %									
Sample ID: WRH0841-04 (MW-2004 - Ground Water)							Sampled: 08/19/08 10:37			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	09/02/08 08:51	MAE	8090001	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	09/02/08 08:51	MAE	8090001	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	09/02/08 08:51	MAE	8090001	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	09/02/08 08:51	MAE	8090001	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/02/08 08:51	MAE	8090001	SW 8260B
<i>Surr: Dibromofluoromethane (89-119%)</i>	104 %									
<i>Surr: Toluene-d8 (91-109%)</i>	100 %									
<i>Surr: 4-Bromofluorobenzene (89-114%)</i>	101 %									

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRH0841
Project: Delavan
Project Number: Delavan Well

Received: 08/22/08
Reported: 09/03/08 13:17

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRH0841-05 (TW-1 - Ground Water)							Sampled: 08/19/08 11:32			
VOCs by SW8260B										
Tetrachloroethene	0.53	J	ug/L	0.50	1.7	1	09/02/08 09:18	MAE	8090001	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	09/02/08 09:18	MAE	8090001	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	09/02/08 09:18	MAE	8090001	SW 8260B
Trichloroethene	0.62	J	ug/L	0.20	0.67	1	09/02/08 09:18	MAE	8090001	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/02/08 09:18	MAE	8090001	SW 8260B
<i>Surr: Dibromofluoromethane (89-119%) 104 %</i>										
<i>Surr: Toluene-d8 (91-109%) 100 %</i>										
<i>Surr: 4-Bromofluorobenzene (89-114%) 101 %</i>										
Sample ID: WRH0841-06 (D-18 - Ground Water)							Sampled: 08/19/08 14:25			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	09/02/08 09:46	MAE	8090001	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	09/02/08 09:46	MAE	8090001	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	09/02/08 09:46	MAE	8090001	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	09/02/08 09:46	MAE	8090001	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/02/08 09:46	MAE	8090001	SW 8260B
<i>Surr: Dibromofluoromethane (89-119%) 105 %</i>										
<i>Surr: Toluene-d8 (91-109%) 100 %</i>										
<i>Surr: 4-Bromofluorobenzene (89-114%) 100 %</i>										
Sample ID: WRH0841-07 (MW-1026 - Ground Water)							Sampled: 08/19/08 15:08			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	09/02/08 13:51	MAE	8090001	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	09/02/08 13:51	MAE	8090001	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	09/02/08 13:51	MAE	8090001	SW 8260B
Trichloroethene	<0.20		ug/L	0.20	0.67	1	09/02/08 13:51	MAE	8090001	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/02/08 13:51	MAE	8090001	SW 8260B
<i>Surr: Dibromofluoromethane (89-119%) 92 %</i>										
<i>Surr: Toluene-d8 (91-109%) 111 % Z1</i>										
<i>Surr: 4-Bromofluorobenzene (89-114%) 77 % Z6</i>										
Sample ID: WRH0841-08 (MW-1027 - Ground Water)							Sampled: 08/19/08 16:20			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	09/02/08 14:19	MAE	8090001	SW 8260B
1,1,1-Trichloroethane	32		ug/L	0.50	1.7	1	09/02/08 14:19	MAE	8090001	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	09/02/08 14:19	MAE	8090001	SW 8260B
Trichloroethene	88		ug/L	0.20	0.67	1	09/02/08 14:19	MAE	8090001	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/02/08 14:19	MAE	8090001	SW 8260B
<i>Surr: Dibromofluoromethane (89-119%) 99 %</i>										
<i>Surr: Toluene-d8 (91-109%) 99 %</i>										
<i>Surr: 4-Bromofluorobenzene (89-114%) 101 %</i>										

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRH0841
Project: Delavan
Project Number: Delavan Well

Received: 08/22/08
Reported: 09/03/08 13:17

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRH0841-09 (SS-1 - Ground Water)						Sampled: 08/20/08 08:35				
VOCs by SW8260B										
Tetrachloroethene	0.50	J	ug/L	0.50	1.7	1	09/02/08 13:48	MAE	8090002	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	09/02/08 13:48	MAE	8090002	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	09/02/08 13:48	MAE	8090002	SW 8260B
Trichloroethene	0.79		ug/L	0.20	0.67	1	09/02/08 13:48	MAE	8090002	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/02/08 13:48	MAE	8090002	SW 8260B
Surr: Dibromofluoromethane (89-119%)	115 %									
Surr: Toluene-d8 (91-109%)	98 %									
Surr: 4-Bromofluorobenzene (89-114%)	100 %									
Sample ID: WRH0841-10 (D-25R - Ground Water)						Sampled: 08/20/08 13:03				
VOCs by SW8260B										
Tetrachloroethene	0.51	J	ug/L	0.50	1.7	1	09/02/08 20:08	MAE	8090002	SW 8260B
1,1,1-Trichloroethane	7.3		ug/L	0.50	1.7	1	09/02/08 20:08	MAE	8090002	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	09/02/08 20:08	MAE	8090002	SW 8260B
Trichloroethene	8.3		ug/L	0.20	0.67	1	09/02/08 20:08	MAE	8090002	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/02/08 20:08	MAE	8090002	SW 8260B
Surr: Dibromofluoromethane (89-119%)	113 %									
Surr: Toluene-d8 (91-109%)	97 %									
Surr: 4-Bromofluorobenzene (89-114%)	99 %									
Sample ID: WRH0841-11RE1 (TW-4 - Ground Water)						Sampled: 08/20/08 14:15				
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	09/03/08 11:19	MAE	8090031	SW 8260B
1,1,1-Trichloroethane	71		ug/L	0.50	1.7	1	09/03/08 11:19	MAE	8090031	SW 8260B
1,1,2-Trichloroethane	0.73	J	ug/L	0.25	0.83	1	09/03/08 11:19	MAE	8090031	SW 8260B
Trichloroethene	36		ug/L	0.20	0.67	1	09/03/08 11:19	MAE	8090031	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/03/08 11:19	MAE	8090031	SW 8260B
Surr: Dibromofluoromethane (89-119%)	99 %									
Surr: Toluene-d8 (91-109%)	98 %									
Surr: 4-Bromofluorobenzene (89-114%)	101 %									
Sample ID: WRH0841-12 (EX-7 - Ground Water)						Sampled: 08/20/08 14:25				
VOCs by SW8260B										
Tetrachloroethene	6.2		ug/L	0.50	1.7	1	09/02/08 21:26	MAE	8090003	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	09/02/08 21:26	MAE	8090003	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	09/02/08 21:26	MAE	8090003	SW 8260B
Trichloroethene	7.5		ug/L	0.20	0.67	1	09/02/08 21:26	MAE	8090003	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/02/08 21:26	MAE	8090003	SW 8260B
Surr: Dibromofluoromethane (89-119%)	98 %									
Surr: Toluene-d8 (91-109%)	99 %									
Surr: 4-Bromofluorobenzene (89-114%)	100 %									

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRH0841
Project: Delavan
Project Number: Delavan Well

Received: 08/22/08
Reported: 09/03/08 13:17

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRH0841-13 (EX-1 - Ground Water)						Sampled: 08/20/08 14:36				
VOCs by SW8260B										
Tetrachloroethene	1.1	J	ug/L	0.50	1.7	1	09/02/08 21:54	MAE	8090003	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	09/02/08 21:54	MAE	8090003	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	09/02/08 21:54	MAE	8090003	SW 8260B
Trichloroethene	0.75		ug/L	0.20	0.67	1	09/02/08 21:54	MAE	8090003	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/02/08 21:54	MAE	8090003	SW 8260B
Surr: Dibromofluoromethane (89-119%)	99 %									
Surr: Toluene-d8 (91-109%)	99 %									
Surr: 4-Bromofluorobenzene (89-114%)	100 %									
Sample ID: WRH0841-14 (EX-2 - Ground Water)						Sampled: 08/20/08 14:45				
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	09/02/08 22:22	MAE	8090003	SW 8260B
1,1,1-Trichloroethane	15		ug/L	0.50	1.7	1	09/02/08 22:22	MAE	8090003	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	09/02/08 22:22	MAE	8090003	SW 8260B
Trichloroethene	22		ug/L	0.20	0.67	1	09/02/08 22:22	MAE	8090003	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/02/08 22:22	MAE	8090003	SW 8260B
Surr: Dibromofluoromethane (89-119%)	97 %									
Surr: Toluene-d8 (91-109%)	98 %									
Surr: 4-Bromofluorobenzene (89-114%)	100 %									
Sample ID: WRH0841-15 (EX-3 - Ground Water)						Sampled: 08/20/08 14:50				
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	09/02/08 15:43	MAE	8090001	SW 8260B
1,1,1-Trichloroethane	7.5		ug/L	0.50	1.7	1	09/02/08 15:43	MAE	8090001	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	09/02/08 15:43	MAE	8090001	SW 8260B
Trichloroethene	3.6		ug/L	0.20	0.67	1	09/02/08 15:43	MAE	8090001	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/02/08 15:43	MAE	8090001	SW 8260B
Surr: Dibromofluoromethane (89-119%)	99 %									
Surr: Toluene-d8 (91-109%)	99 %									
Surr: 4-Bromofluorobenzene (89-114%)	99 %									
Sample ID: WRH0841-16 (TW-3 - Ground Water)						Sampled: 08/20/08 12:31				
VOCs by SW8260B										
Tetrachloroethene	1.5	J	ug/L	0.50	1.7	1	09/02/08 13:19	MAE	8090002	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	09/02/08 13:19	MAE	8090002	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	09/02/08 13:19	MAE	8090002	SW 8260B
Trichloroethene	0.79		ug/L	0.20	0.67	1	09/02/08 13:19	MAE	8090002	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/02/08 13:19	MAE	8090002	SW 8260B
Surr: Dibromofluoromethane (89-119%)	111 %									
Surr: Toluene-d8 (91-109%)	97 %									
Surr: 4-Bromofluorobenzene (89-114%)	100 %									

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRH0841
Project: Delavan
Project Number: Delavan Well

Received: 08/22/08
Reported: 09/03/08 13:17

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8080756			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8080756			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8080756			ug/L	0.25	0.83	<0.25							
Trichloroethene	8080756			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8080756			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8080756			ug/L					99			89-119		
Surrogate: Toluene-d8	8080756			ug/L					100			91-109		
Surrogate: 4-Bromofluorobenzene	8080756			ug/L					100			89-114		
Tetrachloroethene	8080759			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8080759			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8080759			ug/L	0.25	0.83	<0.25							
Trichloroethene	8080759			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8080759			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8080759			ug/L					99			89-119		
Surrogate: Toluene-d8	8080759			ug/L					99			91-109		
Surrogate: 4-Bromofluorobenzene	8080759			ug/L					101			89-114		
Tetrachloroethene	8090001			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8090001			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8090001			ug/L	0.25	0.83	<0.25							
Trichloroethene	8090001			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8090001			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8090001			ug/L					102			89-119		
Surrogate: Toluene-d8	8090001			ug/L					100			91-109		
Surrogate: 4-Bromofluorobenzene	8090001			ug/L					100			89-114		
Tetrachloroethene	8090002			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8090002			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8090002			ug/L	0.25	0.83	<0.25							
Trichloroethene	8090002			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8090002			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8090002			ug/L					113			89-119		
Surrogate: Toluene-d8	8090002			ug/L					101			91-109		
Surrogate: 4-Bromofluorobenzene	8090002			ug/L					106			89-114		
Tetrachloroethene	8090003			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8090003			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8090003			ug/L	0.25	0.83	<0.25							
Trichloroethene	8090003			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8090003			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8090003			ug/L					98			89-119		
Surrogate: Toluene-d8	8090003			ug/L					98			91-109		
Surrogate: 4-Bromofluorobenzene	8090003			ug/L					99			89-114		

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRH0841
 Project: Delavan
 Project Number: Delavan Well

Received: 08/22/08
 Reported: 09/03/08 13:17

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8090031			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8090031			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8090031			ug/L	0.25	0.83	<0.25							
Trichloroethene	8090031			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8090031			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8090031			ug/L					98		89-119			
Surrogate: Toluene-d8	8090031			ug/L					98		91-109			
Surrogate: 4-Bromofluorobenzene	8090031			ug/L					101		89-114			

PENTAIR WATER
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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8H30001		50.000	ug/L	N/A	N/A	49.0		98		80-120			
1,1,1-Trichloroethane	8H30001		50.000	ug/L	N/A	N/A	56.8		114		80-120			
1,1,2-Trichloroethane	8H30001		50.000	ug/L	N/A	N/A	49.6		99		80-120			
Trichloroethene	8H30001		50.000	ug/L	N/A	N/A	50.1		100		80-120			
Vinyl chloride	8H30001		50.000	ug/L	N/A	N/A	65.2		130		80-120			
Surrogate: Dibromofluoromethane	8H30001			ug/L					107		89-119			
Surrogate: Toluene-d8	8H30001			ug/L					98		91-109			
Surrogate: 4-Bromofluorobenzene	8H30001			ug/L					106		89-114			
Tetrachloroethene	8H30001		50.000	ug/L	N/A	N/A	45.0		90		80-120			
1,1,1-Trichloroethane	8H30001		50.000	ug/L	N/A	N/A	45.5		91		80-120			
1,1,2-Trichloroethane	8H30001		50.000	ug/L	N/A	N/A	44.2		88		80-120			
Trichloroethene	8H30001		50.000	ug/L	N/A	N/A	44.9		90		80-120			
Vinyl chloride	8H30001		50.000	ug/L	N/A	N/A	43.0		86		80-120			
Surrogate: Dibromofluoromethane	8H30001			ug/L					99		89-119			
Surrogate: Toluene-d8	8H30001			ug/L					98		91-109			
Surrogate: 4-Bromofluorobenzene	8H30001			ug/L					100		89-114			
Tetrachloroethene	8H31001		50.000	ug/L	N/A	N/A	48.3		97		80-120			
1,1,1-Trichloroethane	8H31001		50.000	ug/L	N/A	N/A	49.5		99		80-120			
1,1,2-Trichloroethane	8H31001		50.000	ug/L	N/A	N/A	47.5		95		80-120			
Trichloroethene	8H31001		50.000	ug/L	N/A	N/A	48.0		96		80-120			
Vinyl chloride	8H31001		50.000	ug/L	N/A	N/A	52.2		104		80-120			
Surrogate: Dibromofluoromethane	8H31001			ug/L					100		89-119			
Surrogate: Toluene-d8	8H31001			ug/L					100		91-109			
Surrogate: 4-Bromofluorobenzene	8H31001			ug/L					101		89-114			
Tetrachloroethene	8I02001		50.000	ug/L	N/A	N/A	47.0		94		80-120			
1,1,1-Trichloroethane	8I02001		50.000	ug/L	N/A	N/A	50.2		100		80-120			
1,1,2-Trichloroethane	8I02001		50.000	ug/L	N/A	N/A	49.3		99		80-120			
Trichloroethene	8I02001		50.000	ug/L	N/A	N/A	47.3		95		80-120			
Vinyl chloride	8I02001		50.000	ug/L	N/A	N/A	50.2		100		80-120			
Surrogate: Dibromofluoromethane	8I02001			ug/L					104		89-119			
Surrogate: Toluene-d8	8I02001			ug/L					99		91-109			
Surrogate: 4-Bromofluorobenzene	8I02001			ug/L					101		89-114			
Tetrachloroethene	8I02002		50.000	ug/L	N/A	N/A	46.2		92		80-120			
1,1,1-Trichloroethane	8I02002		50.000	ug/L	N/A	N/A	52.5		105		80-120			
1,1,2-Trichloroethane	8I02002		50.000	ug/L	N/A	N/A	49.4		99		80-120			
Trichloroethene	8I02002		50.000	ug/L	N/A	N/A	50.1		100		80-120			
Vinyl chloride	8I02002		50.000	ug/L	N/A	N/A	54.3		109		80-120			
Surrogate: Dibromofluoromethane	8I02002			ug/L					112		89-119			
Surrogate: Toluene-d8	8I02002			ug/L					98		91-109			
Surrogate: 4-Bromofluorobenzene	8I02002			ug/L					102		89-114			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRH0841
Project: Delavan
Project Number: Delavan Well

Received: 08/22/08
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CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8102003		50.000	ug/L	N/A	N/A	50.2		100		80-120			
1,1,1-Trichloroethane	8102003		50.000	ug/L	N/A	N/A	51.5		103		80-120			
1,1,2-Trichloroethane	8102003		50.000	ug/L	N/A	N/A	49.4		99		80-120			
Trichloroethene	8102003		50.000	ug/L	N/A	N/A	51.0		102		80-120			
Vinyl chloride	8102003		50.000	ug/L	N/A	N/A	57.1		114		80-120			
Surrogate: Dibromofluoromethane	8102003			ug/L					99		89-119			
Surrogate: Toluene-d8	8102003			ug/L					96		91-109			
Surrogate: 4-Bromofluorobenzene	8102003			ug/L					97		89-114			
Tetrachloroethene	8103001		50.000	ug/L	N/A	N/A	51.2		102		80-120			
1,1,1-Trichloroethane	8103001		50.000	ug/L	N/A	N/A	52.8		106		80-120			
1,1,2-Trichloroethane	8103001		50.000	ug/L	N/A	N/A	52.2		104		80-120			
Trichloroethene	8103001		50.000	ug/L	N/A	N/A	53.0		106		80-120			
Vinyl chloride	8103001		50.000	ug/L	N/A	N/A	53.0		106		80-120			
Surrogate: Dibromofluoromethane	8103001			ug/L					99		89-119			
Surrogate: Toluene-d8	8103001			ug/L					97		91-109			
Surrogate: 4-Bromofluorobenzene	8103001			ug/L					99		89-114			

PENTAIR WATER
293 S Wright Street
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Mr. Dave Mirek

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Reported: 09/03/08 13:17

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WRH0872-01														
Tetrachloroethene	8080759	<0.50	50.000	ug/L	0.50	1.7	53.4	54.2	107	108	70-130	2	20	
1,1,1-Trichloroethane	8080759	<0.50	50.000	ug/L	0.50	1.7	54.5	55.0	109	110	70-130	1	20	
1,1,2-Trichloroethane	8080759	<0.25	50.000	ug/L	0.25	0.83	47.6	48.8	95	98	70-130	3	20	
Trichloroethene	8080759	<0.20	50.000	ug/L	0.20	0.67	53.0	53.4	106	107	80-117	1	13	
Vinyl chloride	8080759	<0.20	50.000	ug/L	0.20	0.67	54.9	54.6	110	109	70-130	1	20	
Surrogate: Dibromofluoromethane	8080759			ug/L					99	98	89-119			
Surrogate: Toluene-d8	8080759			ug/L					100	100	91-109			
Surrogate: 4-Bromofluorobenzene	8080759			ug/L					101	100	89-114			
QC Source Sample: WRH0827-01														
Tetrachloroethene	8090002	<0.50	50.000	ug/L	0.50	1.7	42.4	46.8	85	94	70-130	10	20	
1,1,1-Trichloroethane	8090002	<0.50	50.000	ug/L	0.50	1.7	48.7	53.0	97	106	70-130	8	20	
1,1,2-Trichloroethane	8090002	<0.25	50.000	ug/L	0.25	0.83	41.9	46.3	84	93	70-130	10	20	
Trichloroethene	8090002	<0.20	50.000	ug/L	0.20	0.67	45.9	50.6	92	101	80-117	10	13	
Vinyl chloride	8090002	<0.20	50.000	ug/L	0.20	0.67	48.4	52.5	97	105	70-130	8	20	
Surrogate: Dibromofluoromethane	8090002			ug/L					108	108	89-119			
Surrogate: Toluene-d8	8090002			ug/L					97	98	91-109			
Surrogate: 4-Bromofluorobenzene	8090002			ug/L					102	101	89-114			
QC Source Sample: WRH0872-11														
Tetrachloroethene	8090003	<0.50	50.000	ug/L	0.50	1.7	53.4	30.8	107	62	70-130	54	20	
1,1,1-Trichloroethane	8090003	<0.50	50.000	ug/L	0.50	1.7	53.3	34.0	107	68	70-130	44	20	
1,1,2-Trichloroethane	8090003	<0.25	50.000	ug/L	0.25	0.83	48.9	27.6	98	55	70-130	56	20	
Trichloroethene	8090003	17.6	50.000	ug/L	0.20	0.67	70.2	41.9	105	49	80-117	50	13	
Vinyl chloride	8090003	<0.20	50.000	ug/L	0.20	0.67	58.4	38.5	117	77	70-130	41	20	
Surrogate: Dibromofluoromethane	8090003			ug/L					99	99	89-119			
Surrogate: Toluene-d8	8090003			ug/L					98	96	91-109			
Surrogate: 4-Bromofluorobenzene	8090003			ug/L					99	97	89-114			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRH0841
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Project Number: Delavan Well

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CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

DATA QUALIFIERS AND DEFINITIONS

- J** Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
- Z1** Surrogate recovery was above acceptance limits.
- Z6** Surrogate recovery was below acceptance limits.

ADDITIONAL COMMENTS

TestAmerica

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

WRH0841

To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?

Compliance Monitoring

THE LEADER IN ENVIRONMENTAL TESTING

Client Name: PENTAIR WATER Client #: _____

Address: 293 S. WRIGLEY ST

City/State/Zip Code: DELAWAN WI. 53115

Project Manager: DAVE MIREK

Telephone Number: 262-728-7231 Fax: 262-728-7425

Sampler Name: (Print Name) LEWIS LINDLOFF

Sampler Signature: [Signature]

Project Name: DELAWAN WELL #4

Project #: _____

Site/Location ID: DELAWAN State: WI

Report To: DAVE MIREK

Invoice To: DAVE MIREK

Quote #: _____ PO#: _____

E-mail address: _____				Matrix		Preservation & # of Containers						Analyze For:				QC Deliverables					
TAT Standard Rush (surcharges may apply)		Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	HNO ₃	NaOH	H ₂ SO ₄	Methanol	None	Other (Specify)	TCE	TCA	PCE	VINYL CHLORIDE					None Level 2 (Batch QC) Level 3 Level 4 Other: _____
Date Needed:	Fax Results: Y N																				
SAMPLE ID																					
-01	MW-2005	8-18-08	13:42	G		GW	X						X	X	X	X					
-02	MW-2011	8-18-08	14:42	G		GW	X						X	X	X	X					
-03	D-15	8-18-08	15:30	G		GW	X						X	X	X	X					
-04	MW-2004	8-19-08	14:37	G		GW	X						X	X	X	X					
-05	TW-1	8-19-08	11:32	G		GW	X						X	X	X	X					
-06	D-18	8-19-08	14:25	G		GW	X						X	X	X	X					
-07	MW-1024	8-19-08	15:08	G		GW	X						X	X	X	X					
-08	MW-1025	8-19-08	16:20	G		GW	X						X	X	X	X					
-09	SS-1	8-20-08	08:35	G		GW	X						X	X	X	X					
-10	D-25R	8-20-08	13:08	G		GW	X						X	X	X	X					

Special Instructions: _____

LABORATORY COMMENTS:
Init Lab Temp: 50 FCE
Rec Lab Temp: _____
Custody Seals: Y N NA
Bottles Supplied by TestAmerica: (Y) N
Method of Shipment: Client

Relinquished By: <u>[Signature]</u>	Date: <u>8-22-08</u>	Time: _____	Received By: <u>[Signature]</u>	Date: <u>8/22/08</u>	Time: <u>15:39</u>
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____

RW 8/22/08

TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

WRH0841

To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?
Compliance Monitoring _____

Client Name: PENFAIR WATER Client #: _____

Address: 293 S. WRIGHT ST

City/State/Zip Code: DELAUAN WI. 53115

Project Manager: DAVE MIREK

Telephone Number: 728-7231 Fax: _____

Sampler Name: (Print Name) LEWIS LINDORF

Sampler Signature: [Signature]

Project Name: _____

Project #: _____

Site/Location ID: _____ State: _____

Report To: _____

Invoice To: _____

Quote #: _____ PO#: _____

E-mail address: _____		Matrix		Preservation & # of Containers							Analyze For:				QC Deliverables					
TAT ___ Standard ___ Rush (surcharges may apply)		Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	HNO ₃	NaOH	H ₂ SO ₄	Methanol	None	Other (Specify)	TCE	TCA	PCE	VINYL CHLORIDE	Level 2 (Batch QC)	Level 3	Level 4	Other: _____
Date Needed: _____	Fax Results: Y N																			
SAMPLE ID																				
-11	TW-4	8-20-08	14:15	G		GW	X						X	X	X	X				
-12	EX-7	8-20-08	14:25	G		GW	X						X	X	X	X				
-13	EX-1	8-20-08	14:36	G		GW	X						X	X	X	X				
-14	EX-2	8-20-08	14:45	G		GW	X						X	X	X	X				
-15	EX-3	8-20-08	14:50	G		GW	X						X	X	X	X				
-16	TW-3	8-9	12:31	G		GW	X						X	X	X	X				

Special Instructions: _____

LABORATORY COMMENTS:
Init Lab Temp: 50 ICE
Rec Lab Temp: _____
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: (Y) N
Method of Shipment: Client

Relinquished By: <u>DAVE MIREK</u>	Date: <u>8-22-08</u>	Time: _____	Received By: <u>T Spaulde</u>	Date: <u>8/22/08</u>	Time: <u>15:39</u>
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____

APPENDIX B
WASTEWATER DISCHARGE MONITORING REPORTS AND
STORM SEWER OUTFALL SS-1 ANALYTICAL RESULTS

Wastewater Discharge Monitoring Long Report

For DNR Use Only

Facility Name: PENTAIR WATER INC
 Contact Address: 292 S Wright St
 Delavan, WI 53115
 Facility Contact: Dave Mirek
 Phone Number: (262)728-7216
 Reporting Period: 01/01/2008 - 01/31/2008
 Form Due Date: 02/15/2008
 Permit Number: 0055816

Date Received:
 DOC: 195335
 FIN: 7072
 FID: 265010900
 Region: Southeast
 Permit Drafter: Gerald Jarnuz
 Reviewer: Gerald Jarnuz
 Office: Waukesha

Sample Point	001	001	001	001	001	001
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.
Parameter	211	487	490	508	561	517
Description	Flow Rate	Temperature	Tetrachloroethyl	Trichloroethylene	1,1,1-Trichloroethane	Vinyl chloride
Units	MGD	deg F	ug/L	ug/L	ug/L	ug/L
Sample Type	Total Daily	Grab	Grab	Grab	Grab	Grab
Frequency	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
Footnotes						
Sample Results	Day 1					
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21	0.763	53	<0.50	0.34	<0.50	<0.20
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
Total						

Sample Point	001	001	001	001	001	001	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	517	
Description	Flow Rate	Temperature	Tetrachloroethyl	Trichloroethylene	1,1,1-Trichloroethane	Vinyl chloride	
Units	MGD	deg F	ug/L	ug/L	ug/L	ug/L	
Summary Values	Monthly Avg	XXXXXXX	XXXXXXX	<0.50	0.34	<0.50	<0.20
	Daily Max	0.763	53	<0.50	0.34	<0.50	<0.20
	Daily Min Amount	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX
Limit(s) In Effect	Monthly Avg			50	50	50	10
	Daily Max		89				
	Daily Min Amount						
QA/QC Information	LOD	XXXXXXX	XXXXXXX	0.50	0.20	0.50	0.20
	LOQ	XXXXXXX	XXXXXXX	1.7	0.67	1.7	0.67
	QC Exceedence				J		
	Lab Certification No.	XXXXXXX	XXXXXXX	128053530	128053530	128053530	128053530

	Sample Point	001				
	Description	Storm sewer outfall.				
	Parameter	112				
	Description	Chlorine, Total Residual				
	Units	ug/L				
	Sample Type	Grab				
	Frequency	At Discharge				
	Footnotes					
Sample Results	Day 1.					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					
		Total	Not Analyzed			

	Sample Point	001					
	Description	Storm sewer outfall.					
	Parameter	112					
	Description	Chlorine, Total Residual					
	Units	ug/L					
Summary Values	Monthly Avg	NA					
	Daily Max	NA					
	Daily Min Amount	NA					
Limit(s) In Effect	Monthly Avg						
	Daily Max	38					
	Daily Min Amount						
QA/QC Information	LOD	NA					
	LOQ	NA					
	QC Exceedence						
	Lab Certification No.	XXXXXXXX					

Footnotes

General Remarks

[Empty box for General Remarks]

Laboratory Quality Control Comments

I = Results reported between the LOD and LOQ are less certain than results at or above the LOQ.

Submittal of this form is required by section 283.55, Wis. Stats. and chapters NR 205 and 214, Wis. Adm. Code.

Personally identifiable information collected on this form may be used for purposes other than that for which it was originally collected. Under Wisconsin's open records laws, DNR is required to provide all non-confidential information to any person who requests it. Such information may be provided to the public in written or electronic form. Information reported may be made available to the public via a DNR web page.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions about this form, please call Gerald Jarmuz at (262)574-2132.

Return Form To

WI Department of Natural Resources
Gerald Jarmuz
141 Nw Barstow
Waukesha, WI 53188

Authorized Representative Signature

Date

[Signature line]

Operator Signature

Certificate Number

Date

[Signature line]

Make two copies of the completed form. Keep one copy and return the original and one copy to the DNR address provided.

January 28, 2008

Client: PENTAIR WATER
293 S Wright Street
Delavan, WI 53115

Work Order: WRA0697
Project Name: Delavan
Project Number: Delavan Well #4 WPDES

Attn: Mr. Dave Mirek

Date Received: 01/23/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SS-1	WRA0697-01	01/21/08 08:30

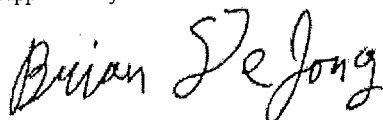
Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVO, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



TestAmerica Watertown
Brian DeJong For Traci Saeger
Project Manager

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRA0697
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 01/23/08
 Reported: 01/28/08 09:22

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRA0697-01 (SS-1 - Ground Water)						Sampled: 01/21/08 08:30				
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	01/25/08 11:04	mac	8010566	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	01/25/08 11:04	mac	8010566	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	01/25/08 11:04	mac	8010566	SW 8260B
Trichloroethene	0.34	J	ug/L	0.20	0.67	1	01/25/08 11:04	mac	8010566	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	01/25/08 11:04	mac	8010566	SW 8260B
Surr: Dibromofluoromethane (89-119%)	99 %									
Surr: Toluene-d8 (91-109%)	99 %									
Surr: 4-Bromofluorobenzene (89-114%)	99 %									

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRA0697
 Project: Delavan
 Project Number: Delavan Well #4 WPDES

Received: 01/23/08
 Reported: 01/28/08 09:22

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8010566			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8010566			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8010566			ug/L	0.25	0.83	<0.25							
Trichloroethene	8010566			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8010566			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8010566			ug/L					102		89-119			
Surrogate: Toluene-d8	8010566			ug/L					98		91-109			
Surrogate: 4-Bromofluorobenzene	8010566			ug/L					97		89-114			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRA0697
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 01/23/08
Reported: 01/28/08 09:22

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Benzene	8A25001		50.000	ug/kg wet	N/A	N/A	47.0		94		80-120			
Bromobenzene	8A25001		50.000	ug/kg wet	N/A	N/A	46.6		93		80-120			
Bromochloromethane	8A25001		50.000	ug/kg wet	N/A	N/A	43.7		87		80-120			
Bromodichloromethane	8A25001		50.000	ug/kg wet	N/A	N/A	46.9		94		80-120			
Bromofom	8A25001		50.000	ug/kg wet	N/A	N/A	47.4		95		80-120			
Bromomethane	8A25001		50.000	ug/kg wet	N/A	N/A	47.3		95		80-120			
n-Butylbenzene	8A25001		50.000	ug/kg wet	N/A	N/A	48.9		98		80-120			
sec-Butylbenzene	8A25001		50.000	ug/kg wet	N/A	N/A	48.1		96		80-120			
tert-Butylbenzene	8A25001		50.000	ug/kg wet	N/A	N/A	46.6		93		80-120			
Carbon Tetrachloride	8A25001		50.000	ug/kg wet	N/A	N/A	46.4		93		80-120			
Chlorobenzene	8A25001		50.000	ug/kg wet	N/A	N/A	46.7		93		80-120			
Chlorodibromomethane	8A25001		50.000	ug/kg wet	N/A	N/A	47.0		94		80-120			
Chloroethane	8A25001		50.000	ug/kg wet	N/A	N/A	49.6		99		80-120			
Chloroform	8A25001		50.000	ug/kg wet	N/A	N/A	47.2		94		80-120			
Chloromethane	8A25001		50.000	ug/kg wet	N/A	N/A	47.7		95		80-120			
2-Chlorotoluene	8A25001		50.000	ug/kg wet	N/A	N/A	47.0		94		80-120			
4-Chlorotoluene	8A25001		50.000	ug/kg wet	N/A	N/A	47.6		95		80-120			
1,2-Dibromo-3-chloropropane	8A25001		50.000	ug/kg wet	N/A	N/A	48.8		98		80-120			
1,2-Dibromoethane (EDB)	8A25001		50.000	ug/kg wet	N/A	N/A	47.1		94		80-120			
Dibromomethane	8A25001		50.000	ug/kg wet	N/A	N/A	46.6		93		80-120			
1,2-Dichlorobenzene	8A25001		50.000	ug/kg wet	N/A	N/A	47.0		94		80-120			
1,3-Dichlorobenzene	8A25001		50.000	ug/kg wet	N/A	N/A	47.9		96		80-120			
1,4-Dichlorobenzene	8A25001		50.000	ug/kg wet	N/A	N/A	46.9		94		80-120			
Dichlorodifluoromethane	8A25001		50.000	ug/kg wet	N/A	N/A	48.0		96		80-120			
1,1-Dichloroethane	8A25001		50.000	ug/kg wet	N/A	N/A	47.0		94		80-120			
1,2-Dichloroethane	8A25001		50.000	ug/kg wet	N/A	N/A	47.3		95		80-120			
1,1-Dichloroethene	8A25001		50.000	ug/kg wet	N/A	N/A	47.4		95		80-120			
cis-1,2-Dichloroethene	8A25001		50.000	ug/kg wet	N/A	N/A	47.7		95		80-120			
trans-1,2-Dichloroethene	8A25001		50.000	ug/kg wet	N/A	N/A	47.7		95		80-120			
1,2-Dichloropropane	8A25001		50.000	ug/kg wet	N/A	N/A	47.0		94		80-120			
1,3-Dichloropropane	8A25001		50.000	ug/kg wet	N/A	N/A	47.4		95		80-120			
2,2-Dichloropropane	8A25001		50.000	ug/kg wet	N/A	N/A	47.8		96		80-120			
1,1-Dichloropropene	8A25001		50.000	ug/kg wet	N/A	N/A	46.8		94		80-120			
cis-1,3-Dichloropropene	8A25001		50.000	ug/kg wet	N/A	N/A	47.4		95		80-120			
trans-1,3-Dichloropropene	8A25001		50.000	ug/kg wet	N/A	N/A	47.3		95		80-120			
2,3-Dichloropropene	8A25001		50.000	ug/kg wet	N/A	N/A	46.9		94		80-120			
Isopropyl Ether	8A25001		50.000	ug/kg wet	N/A	N/A	47.2		94		80-120			
Ethylbenzene	8A25001		50.000	ug/kg wet	N/A	N/A	47.3		95		80-120			
Hexachlorobutadiene	8A25001		50.000	ug/kg wet	N/A	N/A	48.5		97		80-120			
Isopropylbenzene	8A25001		50.000	ug/kg wet	N/A	N/A	46.8		94		80-120			
p-Isopropyltoluene	8A25001		50.000	ug/kg wet	N/A	N/A	48.7		97		80-120			
Methylene Chloride	8A25001		50.000	ug/kg wet	N/A	N/A	47.1		94		80-120			
Methyl tert-Butyl Ether	8A25001		50.000	ug/kg wet	N/A	N/A	47.6		95		80-120			
Naphthalene	8A25001		50.000	ug/kg wet	N/A	N/A	49.7		99		80-120			
n-Propylbenzene	8A25001		50.000	ug/kg wet	N/A	N/A	47.8		96		80-120			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRA0697
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 01/23/08
Reported: 01/28/08 09:22

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
Styrene	8A25001		50.000	ug/kg wet	N/A	N/A	47.7		95		80-120			
1,1,1,2-Tetrachloroethane	8A25001		50.000	ug/kg wet	N/A	N/A	46.9		94		80-120			
1,1,2,2-Tetrachloroethane	8A25001		50.000	ug/kg wet	N/A	N/A	46.6		93		80-120			
Tetrachloroethene	8A25001		50.000	ug/kg wet	N/A	N/A	47.1		94		80-120			
Toluene	8A25001		50.000	ug/kg wet	N/A	N/A	46.9		94		80-120			
1,2,3-Trichlorobenzene	8A25001		50.000	ug/kg wet	N/A	N/A	48.9		98		80-120			
1,2,4-Trichlorobenzene	8A25001		50.000	ug/kg wet	N/A	N/A	49.5		99		80-120			
1,1,1-Trichloroethane	8A25001		50.000	ug/kg wet	N/A	N/A	47.1		94		80-120			
1,1,2-Trichloroethane	8A25001		50.000	ug/kg wet	N/A	N/A	46.8		94		80-120			
Trichloroethene	8A25001		50.000	ug/kg wet	N/A	N/A	46.9		94		80-120			
Trichlorofluoromethane	8A25001		50.000	ug/kg wet	N/A	N/A	48.4		97		80-120			
1,2,3-Trichloropropane	8A25001		50.000	ug/kg wet	N/A	N/A	47.0		94		80-120			
1,2,4-Trimethylbenzene	8A25001		50.000	ug/kg wet	N/A	N/A	47.2		94		80-120			
1,3,5-Trimethylbenzene	8A25001		50.000	ug/kg wet	N/A	N/A	47.4		95		80-120			
Vinyl chloride	8A25001		50.000	ug/kg wet	N/A	N/A	47.2		94		80-120			
Xylenes, total	8A25001		150.00	ug/kg wet	N/A	N/A	140		93		80-120			
Surrogate: Dibromofluoromethane	8A25001			ug/kg wet					100		80-120			
Surrogate: Toluene-d8	8A25001			ug/kg wet					99		80-120			
Surrogate: 4-Bromofluorobenzene	8A25001			ug/kg wet					100		80-120			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRA0697
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 01/23/08
Reported: 01/28/08 09:22

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WRA0694-01														
Tetrachloroethene	8010566	<0.50	50.000	ug/L	0.50	1.7	51.0	50.6	102	101	70-130	1	20	
1,1,1-Trichloroethane	8010566	<0.50	50.000	ug/L	0.50	1.7	50.0	49.1	100	98	70-130	2	20	
1,1,2-Trichloroethane	8010566	<0.25	50.000	ug/L	0.25	0.83	49.5	48.6	99	97	70-130	2	20	
Trichloroethene	8010566	3.57	50.000	ug/L	0.20	0.67	55.1	53.4	103	100	80-117	3	13	
Vinyl chloride	8010566	<0.20	50.000	ug/L	0.20	0.67	49.1	48.7	98	97	70-130	1	20	
Surrogate: Dibromofluoromethane	8010566			ug/L					99	99	89-119			
Surrogate: Toluene-d8	8010566			ug/L					100	101	91-109			
Surrogate: 4-Bromofluorobenzene	8010566			ug/L					100	101	89-114			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRA0697
Project: Delavan
Project Number: Delavan Well #4 WPDES

Received: 01/23/08
Reported: 01/28/08 09:22

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

DATA QUALIFIERS AND DEFINITIONS

- J** Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

ADDITIONAL COMMENTS

Results are reported on a wet weight basis unless otherwise noted.

Wastewater Discharge Monitoring Long Report

For DNR Use Only

Facility Name: PENTAIR WATER INC
 Contact Address: 292 S Wright St
 Delavan, WI 53115
 Facility Contact: Dave Mirek
 Phone Number: (262)728-7216
 Reporting Period: 02/01/2008 - 02/29/2008
 Form Due Date: 03/15/2008
 Permit Number: D055816

Date Received:
 DOC: 195336
 FIN: 7072
 FID: 265010900
 Region: Southeast
 Permit Drafter: Gerald Jarmuz
 Reviewer: Gerald Jarmuz
 Office: Waukesha

Sample Point	001	001	001	001	001	001
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.
Parameter	211	487	490	508	561	517
Description	Flow Rate	Temperature	Tetrachloroethyl	Trichloroethylene	1,1,1-Trichloroethane	Vinyl chloride
Units	MGD	deg F	ug/L	ug/L	ug/L	ug/L
Sample Type	Total Daily	Grab	Grab	Grab	Grab	Grab
Frequency	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
Footnotes						
Sample Results	Day 1					
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27	0.763	53	0.69	2.1	0.93	<0.20
28						
29						
30						
31						
Total						

Sample Point	001	001	001	001	001	001	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	517	
Description	Flow Rate	Temperature	Tetrachloroethyl	Trichloroethylene	1,1,1-Trichloroethane	Vinyl chloride	
Units	MGD	deg F	ug/L	ug/L	ug/L	ug/L	
Summary Values	Monthly Avg	XXXXXXXX	XXXXXXXX	0.69	2.1	0.93	<0.20
	Daily Max	0.763	53	0.69	2.1	0.93	<0.20
	Daily Min Amount	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX
Limit(s) In Effect	Monthly Avg			50	50	50	10
	Daily Max		89				
	Daily Min Amount						
QA/QC Information	LOD	XXXXXXXX	XXXXXXXX	0.50	0.20	0.50	0.20
	LOQ	XXXXXXXX	XXXXXXXX	1.7	0.67	1.7	0.67
	QC Exceedence			J		J	
	Lab Certification No.	XXXXXXXX	XXXXXXXX	128053530	128053530	128053530	128053530

	Sample Point	001				
	Description	Storm sewer outfall.				
	Parameter	112				
	Description	Chlorine, Total Residual				
	Units	ug/L				
	Sample Type	Grab				
	Frequency	At Discharge				
	Footnotes					
Sample Results	Day 1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					
	Total	Not Analyzed				

	Sample Point	001							
	Description	Storm sewer outfall.							
	Parameter	112							
	Description	Chlorine, Total Residual							
	Units	ug/L							
Summary Values	Monthly Avg	NA							
	Daily Max	NA							
	Daily Min Amount	NA							
Limit(s) In Effect	Monthly Avg								
	Daily Max	38							
	Daily Min Amount								
QA/QC Information	LOD	NA							
	LOQ	NA							
	QC Point Exceedence								
	Lab Certification No.	XXXXXXXX							

Footnotes

General Remarks

[Empty box for General Remarks]

Laboratory Quality Control Comments

J = Results reported between the LOD and LOQ are less certain than results at or above the LOQ.

Submittal of this form is required by section 283.55, Wis. Stats. and chapters NR 205 and 214, Wis. Adm. Code.

Personally identifiable information collected on this form may be used for purposes other than that for which it was originally collected. Under Wisconsin's open records laws, DNR is required to provide all non-confidential information to any person who requests it. Such information may be provided to the public in written or electronic form. Information reported may be made available to the public via a DNR web page.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions about this form, please call Gerald Jarmuz at (262)574-2132.

Return Form To

WI Department of Natural Resources
Gerald Jarmuz
141 Nw Barstow
Waukesha, WI 53188

Authorized Representative Signature

Date

Operator Signature

Certificate Number

Date

Make two copies of the completed form. Keep one copy and return the original and one copy to the DNR address provided.

Submittal of this form is required by section 283.55, Wis. Stats. and chapters NR 205 and 214, Wis. Adm. Code.

Personally identifiable information collected on this form may be used for purposes other than that for which it was originally collected. Under Wisconsin's open records laws, DNR is required to provide all non-confidential information to any person who requests it. Such information may be provided to the public in written or electronic form. Information reported may be made available to the public via a DNR web page.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Wastewater Discharge Monitoring Form

Facility Name: PENTAIR WATER INC Permit: 0055816
Reporting Period: 02/01/2008 - 02/29/2008 DOC: 195336

Authorized Representative Signature

Date

March 04, 2008

Client: PENTAIR WATER
293 S Wright Street
Delavan, WI 53115

Work Order: WRB0818
Project Name: Delavan
Project Number: Delavan Well

Attn: Mr. Dave Mirek

Date Received: 02/27/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SS-1	WRB0818-01	02/27/08 11:00

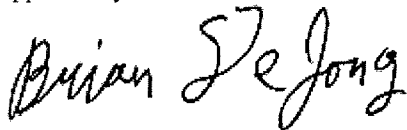
Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



TestAmerica Watertown
Brian DeJong For Traci Saeger
Project Manager

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRB0818
 Project: Delavan
 Project Number: Delavan Well

Received: 02/27/08
 Reported: 03/04/08 07:31

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRB0818-01 (SS-1 - Ground Water)							Sampled: 02/27/08 11:00			
VOCs by SW8260B										
Tetrachloroethene	0.69	J	ug/L	0.50	1.7	1	03/03/08 17:41	mae	8030004	SW 8260B
1,1,1-Trichloroethane	0.93	J	ug/L	0.50	1.7	1	03/03/08 17:41	mae	8030004	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	03/03/08 17:41	mae	8030004	SW 8260B
Trichloroethene	2.1		ug/L	0.20	0.67	1	03/03/08 17:41	mae	8030004	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	03/03/08 17:41	mae	8030004	SW 8260B
Surr: Dibromofluoromethane (89-119%)	100 %									
Surr: Toluene-d8 (91-109%)	107 %									
Surr: 4-Bromofluorobenzene (89-114%)	102 %									

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRB0818
 Project: Delavan
 Project Number: Delavan Well

Received: 02/27/08
 Reported: 03/04/08 07:31

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
tetrachloroethene	8030004			ug/L	0.50	1.7	<0.50							
1,1-Trichloroethane	8030004			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8030004			ug/L	0.25	0.83	<0.25							
Trichloroethene	8030004			ug/L	0.20	0.67	<0.20							
vinyl chloride	8030004			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8030004			ug/L					107		89-119			
Surrogate: Toluene-d8	8030004			ug/L					113		91-109			Z1
Surrogate: 4-Bromofluorobenzene	8030004			ug/L					105		89-114			

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRB0818
 Project: Delavan
 Project Number: Delavan Well

Received: 02/27/08
 Reported: 03/04/08 07:31

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8C03001		50.000	ug/L	N/A	N/A	48.0		96		80-120			
1,1,1-Trichloroethane	8C03001		50.000	ug/L	N/A	N/A	52.7		105		80-120			
1,1,2-Trichloroethane	8C03001		50.000	ug/L	N/A	N/A	53.6		107		80-120			
Trichloroethene	8C03001		50.000	ug/L	N/A	N/A	47.3		95		80-120			
Vinyl chloride	8C03001		50.000	ug/L	N/A	N/A	41.3		83		80-120			
<i>Surrogate: Dibromofluoromethane</i>	<i>8C03001</i>			ug/L					<i>108</i>		<i>80-120</i>			
<i>Surrogate: Toluene-d8</i>	<i>8C03001</i>			ug/L					<i>111</i>		<i>80-120</i>			
<i>Surrogate: 4-Bromofluorobenzene</i>	<i>8C03001</i>			ug/L					<i>104</i>		<i>80-120</i>			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRB0818
Project: Delavan
Project Number: Delavan Well

Received: 02/27/08
Reported: 03/04/08 07:31

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

DATA QUALIFIERS AND DEFINITIONS

Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

Surrogate recovery was above acceptance limits.

ADDITIONAL COMMENTS

Wastewater Discharge Monitoring Long Report

For DNR Use Only

Facility Name: PENTAIR WATER INC
 Contact Address: 292 S Wright St
 Delavan, WI 53115
 Facility Contact: Dave Mirek
 Phone Number: (262)728-7216
 Reporting Period: 03/01/2008 - 03/31/2008
 Form Due Date: 04/15/2008
 Permit Number: 0055816

Date Received:
 DOC: 195337
 FIN: 7072
 FID: 265010900
 Region: Southeast
 Permit Drafter: Gerald Jarmuz
 Reviewer: Gerald Jarmuz
 Office: Waukesha

Sample Point	001	001	001	001	001	001
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.
Parameter	211	487	490	508	561	517
Description	Flow Rate	Temperature	Tetrachloroethyl	Trichloroethylene	1,1,1-Trichloroethane	Vinyl chloride
Units	MGD	deg F	ug/L	ug/L	ug/L	ug/L
Sample Type	Total Daily	Grab	Grab	Grab	Grab	Grab
Frequency	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
Footnotes						
Sample Results	Day 1					
2						
3						
4						
5						
6						
7						
8						
9						
10	0.763	53	<0.50	0.29	<0.50	<0.20
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
Total	0.763	53	<0.50	0.29	<0.50	<0.20

Sample Point	001	001	001	001	001	001	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	517	
Description	Flow Rate	Temperature	Tetrachloroethyl	Trichloroethylene	1,1,1-Trichloroethane	Vinyl chloride	
Units	MGD	deg F	ug/L	ug/L	ug/L	ug/L	
Summary Values	Monthly Avg	XXXXXXX	XXXXXXX	<0.50	0.29	<0.50	<0.20
	Daily Max	0.763	53	<0.50	0.29	<0.50	<0.20
	Daily Min Amount	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX	XXXXXXX
Limit(s) In Effect	Monthly Avg			50	50	50	10
	Daily Max		89				
	Daily Min Amount						
QA/QC Information	LOD	XXXXXXX	XXXXXXX	0.50	0.20	0.50	0.20
	LOQ	XXXXXXX	XXXXXXX	1.7	0.67	1.7	0.67
	QC Exceedence				5		
	Lab Certification No.	XXXXXXX	XXXXXXX	128053530	128053530	128053530	128053530

	Sample Point	001				
	Description	Storm sewer outfall,				
	Parameter	112				
	Description	Chlorine, Total Residual				
	Units	ug/L				
	Sample Type	Grab				
	Frequency	At Discharge				
	Footnotes					
Sample Results	Day 1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					
	Total	NOT Analyzed				

General Remarks

[Empty box for General Remarks]

Laboratory Quality Control Comments

J= Results reported between the LOD and LOQ are less certain than results at or above the LOQ.

Submittal of this form is required by section 283.55, Wis. Stats. and chapters NR 205 and 214, Wis. Adm. Code.

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I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions about this form, please call Gerald Jarmuz at (262)574-2132.

Return Form To

WI Department of Natural Resources
Gerald Jarmuz
141 Nw Barstow
Waukesha, WI 53188

Authorized Representative Signature

Date

[Empty signature box]

Operator Signature

Certificate Number

Date

NA

Make two copies of the completed form. Keep one copy and return the original and one copy to the DNR address provided.

Wastewater Discharge Monitoring Form

Facility Name: PENTAIR WATER INC Permit: 0055816
Reporting Period: 03/01/2008 - 03/31/2008 DOC: 195337

March 13, 2008

Client: PENTAIR WATER
293 S Wright Street
Delavan, WI 53115

Work Order: WRC0342
Project Name: Delavan
Project Number: Delavan Well #4

Attn: Mr. Dave Mirek

Date Received: 03/12/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SS-1	WRC0342-01	03/10/08 08:45

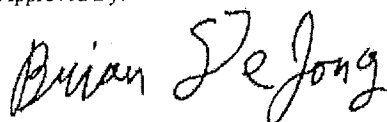
Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



TestAmerica Watertown
Brian DeJong For Traci Saeger
Project Manager

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRC0342
 Project: Delavan
 Project Number: Delavan Well #4

Received: 03/12/08
 Reported: 03/13/08 10:14

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRC0342-01 (SS-1 - Ground Water)							Sampled: 03/10/08 08:45			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	03/13/08 08:21	mae	8030288	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	03/13/08 08:21	mae	8030288	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	03/13/08 08:21	mae	8030288	SW 8260B
Trichloroethene	0.29	J	ug/L	0.20	0.67	1	03/13/08 08:21	mae	8030288	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	03/13/08 08:21	mae	8030288	SW 8260B
Surr: Dibromofluoromethane (89-119%)	101 %									
Surr: Toluene-d8 (91-109%)	101 %									
Surr: 4-Bromofluorobenzene (89-114%)	104 %									

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRC0342
 Project: Delavan
 Project Number: Delavan Well #4

Received: 03/12/08
 Reported: 03/13/08 10:14

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8030288			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8030288			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8030288			ug/L	0.25	0.83	<0.25							
Trichloroethene	8030288			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8030288			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8030288			ug/L					99		89-119			
Surrogate: Toluene-d8	8030288			ug/L					98		91-109			
Surrogate: 4-Bromofluorobenzene	8030288			ug/L					101		89-114			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRC0342
Project: Delavan
Project Number: Delavan Well #4

Received: 03/12/08
Reported: 03/13/08 10:14

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8C13001		50.000	ug/L	N/A	N/A	50.9		102		80-120			
1,1,1-Trichloroethane	8C13001		50.000	ug/L	N/A	N/A	52.1		104		80-120			
1,1,2-Trichloroethane	8C13001		50.000	ug/L	N/A	N/A	51.9		104		80-120			
Trichloroethene	8C13001		50.000	ug/L	N/A	N/A	52.1		104		80-120			
Vinyl chloride	8C13001		50.000	ug/L	N/A	N/A	52.1		104		80-120			
Surrogate: Dibromofluoromethane	8C13001			ug/L					100		89-119			
Surrogate: Toluene-d8	8C13001			ug/L					101		91-109			
Surrogate: 4-Bromofluorobenzene	8C13001			ug/L					106		89-114			

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRC0342
 Project: Delavan
 Project Number: Delavan Well #4

Received: 03/12/08
 Reported: 03/13/08 10:14

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WRC0348-01														
Tetrachloroethene	8030288	<0.50	50.000	ug/L	0.50	1.7	53.2	49.3	106	99	70-130	8	20	
1,1,1-Trichloroethane	8030288	<0.50	50.000	ug/L	0.50	1.7	51.5	47.7	103	95	70-130	8	20	
1,1,2-Trichloroethane	8030288	<0.25	50.000	ug/L	0.25	0.83	52.4	49.9	105	100	70-130	5	20	
Trichloroethene	8030288	<0.20	50.000	ug/L	0.20	0.67	52.7	50.3	105	101	80-117	5	13	
Vinyl chloride	8030288	<0.20	50.000	ug/L	0.20	0.67	52.6	46.9	105	94	70-130	12	20	
Surrogate: Dibromofluoromethane	8030288			ug/L					96	94	89-119			
Surrogate: Toluene-d8	8030288			ug/L					102	99	91-109			
Surrogate: 4-Bromofluorobenzene	8030288			ug/L					106	104	89-114			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRC0342
Project: Delavan
Project Number: Delavan Well #4

Received: 03/12/08
Reported: 03/13/08 10:14

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

DATA QUALIFIERS AND DEFINITIONS

J Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

ADDITIONAL COMMENTS

Wastewater Discharge Monitoring Long Report

For DNR Use Only

Facility Name: PENTAIR WATER INC
 Contact Address: 292 S Wright St
 Delavan, WI 53115
 Facility Contact: Dave Mirek
 Phone Number: (262)728-7216
 Reporting Period: 04/01/2008 - 04/30/2008
 Form Due Date: 05/15/2008
 Permit Number: 0055816

Date Received:
 DOC: 213589
 FIN: 7072
 FID: 265010900
 Region: Southeast
 Permit Drafter: Gerald Jarmuz
 Reviewer: Gerald Jarmuz
 Office: Waukesha

	Sample Point	001	001	001	001	001	001
	Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.
	Parameter	211	487	490	508	561	517
	Description	Flow Rate	Temperature	Tetrachloroethyl	Trichloroethylene	1,1,1-Trichloroethane	Vinyl chloride
	Units	MGD	deg F	ug/L	ug/L	ug/L	ug/L
	Sample Type	Total Daily	Grab	Grab	Grab	Grab	Grab
	Frequency	Monthly	Monthly	Monthly	Monthly	Monthly	Monthly
	Footnotes						
Sample Results	Day 1						
	2						
	3						
	4						
	5						
	6						
	7	0.763	53	<0.50	0.41	<0.50	<0.20
	8						
	9						
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18						
	19						
	20						
	21						
	22						
	23						
	24						
	25						
	26						
	27						
	28						
	29						
	30						
	31						
		Total					

	Sample Point	001	001	001	001	001	001
	Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.
	Parameter	211	487	490	508	561	517
	Description	Flow Rate	Temperature	Tetrachloroethyl	Trichloroethylene	1,1,1-Trichloroethane	Vinyl chloride
	Units	MGD	deg F	ug/L	ug/L	ug/L	ug/L
Summary Values	Monthly Avg	XXXXXXXX	XXXXXXXX	<0.50	0.41	<0.50	<0.20
	Daily Max	0.763	53	<0.50	0.41	<0.50	<0.20
	Daily Min Amount	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX	XXXXXXXX
Limit(s) In Effect	Monthly Avg			50	50	50	10
	Daily Max		89				
	Daily Min Amount						
QA/QC Information	LOD	XXXXXXXX	XXXXXXXX	0.50	0.20	0.50	0.20
	LOQ	XXXXXXXX	XXXXXXXX	1.7	0.67	1.7	0.67
	QC Exceedence				J		
	Lab Certification No.	XXXXXXXX	XXXXXXXX	128053530	128053530	128053530	128053530

	Sample Point	001				
	Description	Storm sewer outfall.				
	Parameter	112				
	Description	Chlorine, Total Residual				
	Units	ug/L				
	Sample Type	Grab				
	Frequency	At Discharge				
	Footnotes					
Sample Results	Day 1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					
	Total	<i>Not Analyzed</i>				

	Sample Point	001											
	Description	Storm sewer outfall.											
	Parameter	112											
	Description	Chlorine, Total Residual											
	Units	ug/L											
Summary Values	Monthly Avg												
	Daily Max												
	Daily Min Amount												
Limit(s) In Effect	Monthly Avg												
	Daily Max	38											
	Daily Min Amount												
QA/QC Information	LOD												
	LOQ												
	QC Exceedence												
	Lab Certification No.	XXXXXXXX											

Footnotes

General Remarks

Laboratory Quality Control Comments

J= Results reported between the LOD and LOQ are less certain than results at or above the LOQ.

Submission of this form is required by section 283.55, Wis. Stats. and chapters NR 205 and 214, Wis. Adm. Code.

Personally identifiable information collected on this form may be used for purposes other than that for which it was originally collected. Under Wisconsin's open records laws, DNR is required to provide all non-confidential information to any person who requests it. Such information may be provided to the public in written or electronic form. Information reported may be made available to the public via a DNR web page.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

If you have any questions about this form, please call Gerald Jarmuz at (262)574-2132.

Return Form To

WI Department of Natural Resources
Gerald Jarmuz
141 Nw Barstow
Waukesha, WI 53188

Authorized Representative Signature

Date

Operator Signature

Certificate Number

Date

Not Applicable

Make two copies of the completed form. Keep one copy and return the original and one copy to the DNR address provided.

April 11, 2008

Client: PENTAIR WATER
293 S Wright Street
Delavan, WI 53115

Work Order: WRD0307
Project Name: Delavan
Project Number: Delavan Well #4

Attn: Mr. Dave Mirek

Date Received: 04/09/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SS-1	WRD0307-01	04/07/08 09:25

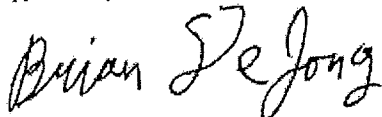
Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, P/VOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



TestAmerica Watertown
Brian DeJong For Traci Saeger
Project Manager

April 11, 2008

Client: PENTAIR WATER
293 S Wright Street
Delavan, WI 53115

Work Order: WRD0307
Project Name: Delavan
Project Number: Delavan Well #4

Attn: Mr. Dave Mirek

Date Received: 04/09/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SS-1	WRD0307-01	04/07/08 09:25

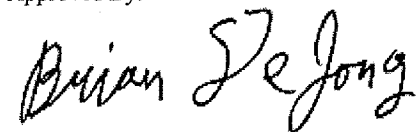
Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



TestAmerica Watertown
Brian DeJong For Traci Saeger
Project Manager

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRD0307
 Project: Delavan
 Project Number: Delavan Well #4

Received: 04/09/08
 Reported: 04/11/08 07:26

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRD0307-01 (SS-1 - Ground Water)						Sampled: 04/07/08 09:25				
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	04/10/08 12:37	mae	8040271	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	04/10/08 12:37	mae	8040271	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	04/10/08 12:37	mae	8040271	SW 8260B
Trichloroethene	0.41	J	ug/L	0.20	0.67	1	04/10/08 12:37	mae	8040271	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	04/10/08 12:37	mae	8040271	SW 8260B
Surr: Dibromofluoromethane (89-119%)	101 %									
Surr: Toluene-d8 (91-109%)	102 %									
Surr: 4-Bromofluorobenzene (89-114%)	87 %	Z6								

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRD0307
 Project: Delavan
 Project Number: Delavan Well #4

Received: 04/09/08
 Reported: 04/11/08 07:26

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
tetrachloroethene	8040271			ug/L	0.50	1.7	<0.50							
1,1-Trichloroethane	8040271			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8040271			ug/L	0.25	0.83	<0.25							
Trichloroethene	8040271			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8040271			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8040271			ug/L					97			89-119		
Surrogate: Toluene-d8	8040271			ug/L					95			91-109		
Surrogate: 4-Bromofluorobenzene	8040271			ug/L					91			89-114		

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRD0307
 Project: Delavan
 Project Number: Delavan Well #4

Received: 04/09/08
 Reported: 04/11/08 07:26

CCV QC DATA

Analyte	Seq/- Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD ~ Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8D10001		50.000	ug/L	N/A	N/A	43.8		88		80-120			
1,1,1-Trichloroethane	8D10001		50.000	ug/L	N/A	N/A	45.4		91		80-120			
1,1,2-Trichloroethane	8D10001		50.000	ug/L	N/A	N/A	45.3		91		80-120			
Trichloroethene	8D10001		50.000	ug/L	N/A	N/A	47.2		94		80-120			
Vinyl chloride	8D10001		50.000	ug/L	N/A	N/A	45.5		91		80-120			
Surrogate: Dibromofluoromethane	8D10001			ug/L					100		89-119			
Surrogate: Toluene-d8	8D10001			ug/L					95		91-109			
Surrogate: 4-Bromofluorobenzene	8D10001			ug/L					91		89-114			

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRD0307
 Project: Delavan
 Project Number: Delavan Well #4

Received: 04/09/08
 Reported: 04/11/08 07:26

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
OCs by SW8260B														
C Source Sample: WRD0282-02														
tetrachloroethene	8040271	<0.50	50.000	ug/L	0.50	1.7	46.1	45.9	92	92	70-130	0	20	
1,1,1-Trichloroethane	8040271	<0.50	50.000	ug/L	0.50	1.7	48.7	46.5	97	93	70-130	5	20	
1,2-Trichloroethane	8040271	<0.25	50.000	ug/L	0.25	0.83	47.0	44.6	94	89	70-130	5	20	
Trichloroethene	8040271	<0.20	50.000	ug/L	0.20	0.67	48.6	45.6	97	91	80-117	6	13	
Vinyl chloride	8040271	<0.20	50.000	ug/L	0.20	0.67	49.3	47.2	99	94	70-130	4	20	
Surrogate: Dibromofluoromethane	8040271			ug/L					101	97	89-119			
Surrogate: Toluene-d8	8040271			ug/L					92	99	91-109			
Surrogate: 4-Bromofluorobenzene	8040271			ug/L					93	96	89-114			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRD0307
Project: Delavan
Project Number: Delavan Well #4

Received: 04/09/08
Reported: 04/11/08 07:26

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

DATA QUALIFIERS AND DEFINITIONS

- J** Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
- Z6** Surrogate recovery was below acceptance limits.

ADDITIONAL COMMENTS

Facility Name: PENTAIR WATER INC
 Contact Address: 292 S Wright St
 Delavan, WI 53115
 Facility Contact: Dave Mirek, Safety Manager
 Phone Number: (262) 728-7231
 Reporting Period: 05/01/2008 - 05/31/2008
 Form Due Date: 06/15/2008
 Permit Number: 0055816

Date Received:
 DOC: 214565
 FIN: 7072
 FID: 265010900
 Region: Southeast Region
 Permit Drafter: Jerry J. Jarmuz
 Reviewer: Jerry J. Jarmuz
 Office: Waukesha

Sample Point	001	001	001	001	001	001	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	517	
Description	Flow Rate	Temperature	Tetrachloroethylene	Trichloro- ethylene	1,1,1-Trichloro-ethane	Vinyl chloride	
Units	MGD	degF	ug/L	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	GRAB	
Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
Sample Results	Day 1						
	2						
	3						
	4						
	5						
	6	0.763	53	<0.50	0.48	<0.50	<0.20
	7						
	8						
	9						
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18						
	19						
	20						
	21						
	22						
	23						
	24						
	25						
	26						
	27						
	28						
	29						
	30						
	31						

	Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.			
	Parameter	211		487		490		508		561		517	
	Description	Flow Rate		Temperature		Tetrachloroethylene		Trichloro-ethylene		1,1,1-Trichloro-ethane		Vinyl chloride	
	Units	MGD		degF		ug/L		ug/L		ug/L		ug/L	
Summary Values	Monthly Avg	0.7630		53		0		0.48		0		0	
	Daily Max	0.7630		53		<0.5		0.48		<0.5		<0.2	
	Daily Min	0.7630		53		<0.5		0.48		<0.5		<0.2	
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0	10	0
	Daily Max			89	0								
	Daily Min												
QA/QC Information	LOD					0.5		0.2		0.5		0.2	
	LOQ					1.7		0.67		1.7		0.67	
	QC Exceedance							Y					
	Lab Certification					128053530		128053530		128053530		128053530	

	Sample Point	001
	Description	Storm sewer outfall.
	Parameter	112
	Description	Chlorine, Total Residual
	Units	ug/L
	Sample Type	GRAB
	Frequency	AT DISCHARGE
Sample Results	Day 1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	
	11	
	12	
	13	
	14	
	15	
	16	
	17	
	18	
	19	
	20	
	21	
	22	
	23	
	24	
	25	
	26	
	27	
	28	
	29	
	30	
	31	

	Description	Storm sewer outfall.	
	Parameter	112	
	Description	Chlorine, Total Residual	
	Units	ug/L	
Summary Values	Monthly Avg		
	Daily Max		
	Daily Min		
Limit(s) in Effect	Monthly Avg		
	Daily Max	38	
	Daily Min		
QA/QC Information	LOD		
	LOQ		
	QC Exceedance		
	Lab Certification		

General Remarks

Laboratory Quality Control Comments

J = Results reported between the LOD and LOQ are less certain than results at or above the LOQ.

May 12, 2008

Client: PENTAIR WATER
293 S Wright Street
Delavan, WI 53115

Work Order: WRE0201
Project Name: Delavan
Project Number: Delavan Well #4

Attn: Mr. Dave Mirek

Date Received: 05/07/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SS-1	WRE0201-01	05/06/08 08:50

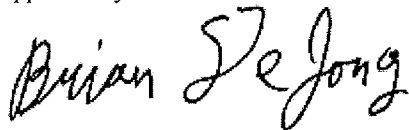
Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



TestAmerica Watertown
Brian DeJong For Traci Saeger
Project Manager

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRE0201
 Project: Delavan
 Project Number: Delavan Well #4

Received: 05/07/08
 Reported: 05/12/08 07:22

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRE0201-01 (SS-1 - Ground Water)						Sampled: 05/06/08 08:50				
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	05/09/08 23:12	mae	8050221	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	05/09/08 23:12	mae	8050221	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	05/09/08 23:12	mae	8050221	SW 8260B
Trichloroethene	0.48	J	ug/L	0.20	0.67	1	05/09/08 23:12	mae	8050221	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	05/09/08 23:12	mae	8050221	SW 8260B
Surr: Dibromofluoromethane (89-119%)	101 %									
Surr: Toluene-d8 (91-109%)	107 %									
Surr: 4-Bromofluorobenzene (89-114%)	91 %									

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRE0201
 Project: Delavan
 Project Number: Delavan Well #4

Received: 05/07/08
 Reported: 05/12/08 07:22

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
tetrachloroethene	8050221			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8050221			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8050221			ug/L	0.25	0.83	<0.25							
Trichloroethene	8050221			ug/L	0.20	0.67	<0.20							
vinyl chloride	8050221			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8050221			ug/L					106		89-119			
Surrogate: Toluene-d8	8050221			ug/L					104		91-109			
Surrogate: 4-Bromofluorobenzene	8050221			ug/L					88		89-114			Z6

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRE0201
 Project: Delavan
 Project Number: Delavan Well #4

Received: 05/07/08
 Reported: 05/12/08 07:22

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup % REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8E09002		50.000	ug/L	N/A	N/A	48.9		98		80-120			
1,1,1-Trichloroethane	8E09002		50.000	ug/L	N/A	N/A	43.2		86		80-120			
1,1,2-Trichloroethane	8E09002		50.000	ug/L	N/A	N/A	52.4		105		80-120			
Trichloroethene	8E09002		50.000	ug/L	N/A	N/A	51.0		102		80-120			
Vinyl chloride	8E09002		50.000	ug/L	N/A	N/A	40.0		80		80-120			
Surrogate: Dibromofluoromethane	8E09002			ug/L					99		89-119			
Surrogate: Toluene-d8	8E09002			ug/L					102		91-109			
Surrogate: 4-Bromofluorobenzene	8E09002			ug/L					103		89-114			

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRE0201
 Project: Delavan
 Project Number: Delavan Well #4

Received: 05/07/08
 Reported: 05/12/08 07:22

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
OCs by SW8260B														
C Source Sample: WRE0159-01														
Tetrachloroethene	8050221	12.6	50.000	ug/L	0.50	1.7	60.1	66.5	95	108	70-130	10	20	
1,1,1-Trichloroethane	8050221	<0.50	50.000	ug/L	0.50	1.7	45.4	51.4	91	103	70-130	13	20	
1,2-Trichloroethane	8050221	<0.25	50.000	ug/L	0.25	0.83	48.7	51.9	97	104	70-130	6	20	
Trichloroethene	8050221	1.03	50.000	ug/L	0.20	0.67	47.1	51.4	92	101	80-117	9	13	
Vinyl chloride	8050221	<0.20	50.000	ug/L	0.20	0.67	46.0	49.1	92	98	70-130	7	20	
Surrogate: Dibromofluoromethane	8050221			ug/L					100	101	89-119			
Surrogate: Toluene-d8	8050221			ug/L					100	105	91-109			
Surrogate: 4-Bromofluorobenzene	8050221			ug/L					104	105	89-114			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRE0201
Project: Delavan
Project Number: Delavan Well #4

Received: 05/07/08
Reported: 05/12/08 07:22

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

DATA QUALIFIERS AND DEFINITIONS

- J** Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
- Z6** Surrogate recovery was below acceptance limits.

ADDITIONAL COMMENTS

Facility Name: PENTAIR WATER INC
 Contact Address: 292 S Wright St
 Delavan, WI 53115
 Facility Contact: Dave Mirek, Safety Manager
 Phone Number: (262) 728-7231
 Reporting Period: 06/01/2008 - 06/30/2008
 Form Due Date: 07/15/2008
 Permit Number: 0055816

Date Received:	
DOC:	214566
FIN:	7072
FID:	265010900
Region:	Southeast Region
Permit Drafter:	Jerry J. Jarmuz
Reviewer:	Jerry J. Jarmuz
Office:	Waukesha

	Sample Point	001	001	001	001	001	001
	Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.
	Parameter	211	487	490	508	561	517
	Description	Flow Rate	Temperature	Tetrachloroethylene	Trichloro- ethylene	1,1,1-Trichloro-ethane	Vinyl chloride
	Units	MGD	degF	ug/L	ug/L	ug/L	ug/L
	Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	GRAB
	Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY
Sample Results	Day 1						
	2	0.763	53	0.57	2.2	1.0	<0.20
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
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	31						

	Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.	
	Parameter	211		487		490		508		561		517	
	Description	Flow Rate		Temperature		Tetrachloroethylene		Trichloro-ethylene		1,1,1-Trichloro-ethane		Vinyl chloride	
	Units	MGD		degF		ug/L		ug/L		ug/L		ug/L	
Summary Values	Monthly Avg	0.7630		53		0.57		2.20		1		0	
	Daily Max	0.7630		53		0.57		2.20		1		<0.2	
	Daily Min	0.7630		53		0.57		2.20		1		<0.2	
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0	10	0
	Daily Max			89	0								
	Daily Min												
QA/QC Information	LOD					0.5		0.2		0.5		0.2	
	LOQ					1.7		0.67		1.7		0.67	
	QC Exceedance					Y				Y			
	Lab Certification					128053530		128053530		128053530		128053530	

	Sample Point	001
	Description	Storm sewer outfall.
	Parameter	112
	Description	Chlorine, Total Residual
	Units	ug/L
	Sample Type	GRAB
	Frequency	AT DISCHARGE
Sample Results	Day 1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	
	11	
	12	
	13	
	14	
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	Description	Storm sewer outfall.	
	Parameter	112	
	Description	Chlorine, Total Residual	
	Units	ug/L	
Summary Values	Monthly Avg		
	Daily Max		
	Daily Min		
Limit(s) in Effect	Monthly Avg		
	Daily Max	38	
	Daily Min		
QA/QC Information	LOD		
	LOQ		
	QC Exceedance		
	Lab Certification		

General Remarks

Laboratory Quality Control Comments

J = Results reported between the LOD and LOQ are less certain than results at or above the LOQ.

June 09, 2008

Client: PENTAIR WATER
293 S Wright Street
Delavan, WI 53115

Work Order: WRF0148
Project Name: Delavan
Project Number: Delavan Well #4

Attn: Mr. Dave Mirek

Date Received: 06/04/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

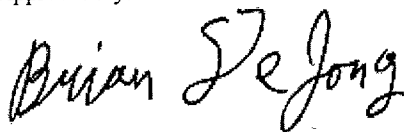
SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SS-1	WRF0148-01	06/02/08 13:00

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



TestAmerica Watertown
Brian DeJong For Traci Saeger
Project Manager

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRF0148
 Project: Delavan
 Project Number: Delavan Well #4

Received: 06/04/08
 Reported: 06/09/08 12:04

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method	
Sample ID: WRF0148-01 (SS-1 - Ground Water)							Sampled: 06/02/08 13:00				
VOCs by SW8260B											
Tetrachloroethene	0.57	J	ug/L	0.50	1.7	1	06/07/08 13:04	MAE	8060197	SW 8260B	
1,1,1-Trichloroethane	1.0	J	ug/L	0.50	1.7	1	06/07/08 13:04	MAE	8060197	SW 8260B	
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	06/07/08 13:04	MAE	8060197	SW 8260B	
Trichloroethene	2.2		ug/L	0.20	0.67	1	06/07/08 13:04	MAE	8060197	SW 8260B	
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	06/07/08 13:04	MAE	8060197	SW 8260B	
Surr: Dibromofluoromethane (89-119%)	101 %										
Surr: Toluene-d8 (91-109%)	102 %										
Surr: 4-Bromofluorobenzene (89-114%)	104 %										

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRF0148
 Project: Delavan
 Project Number: Delavan Well #4

Received: 06/04/08
 Reported: 06/09/08 12:04

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8060197			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8060197			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8060197			ug/L	0.25	0.83	<0.25							
Trichloroethene	8060197			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8060197			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8060197			ug/L					99		89-119			
Surrogate: Toluene-d8	8060197			ug/L					101		91-109			
Surrogate: 4-Bromofluorobenzene	8060197			ug/L					103		89-114			

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRF0148
 Project: Delavan
 Project Number: Delavan Well #4

Received: 06/04/08
 Reported: 06/09/08 12:04

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8F07004		50.000	ug/L	N/A	N/A	49.6		99		80-120			
1,1,1-Trichloroethane	8F07004		50.000	ug/L	N/A	N/A	52.4		105		80-120			
1,1,2-Trichloroethane	8F07004		50.000	ug/L	N/A	N/A	49.7		99		80-120			
Trichloroethene	8F07004		50.000	ug/L	N/A	N/A	50.1		100		80-120			
Vinyl chloride	8F07004		50.000	ug/L	N/A	N/A	40.8		82		80-120			
Surrogate: Dibromofluoromethane	8F07004			ug/L					100		89-119			
Surrogate: Toluene-d8	8F07004			ug/L					102		91-109			
Surrogate: 4-Bromofluorobenzene	8F07004			ug/L					101		89-114			

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRF0148
 Project: Delavan
 Project Number: Delavan Well #4

Received: 06/04/08
 Reported: 06/09/08 12:04

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WRF0171-01														
Tetrachloroethene	8060197	<0.50	50.000	ug/L	0.50	1.7	48.0	50.0	96	100	70-130	4	20	
1,1,1-Trichloroethane	8060197	<0.50	50.000	ug/L	0.50	1.7	51.5	51.1	103	102	70-130	1	20	
1,1,2-Trichloroethane	8060197	<0.25	50.000	ug/L	0.25	0.83	45.3	47.8	91	96	70-130	6	20	
Trichloroethene	8060197	0.220	50.000	ug/L	0.20	0.67	48.2	49.7	96	99	80-117	3	13	
Vinyl chloride	8060197	<0.20	50.000	ug/L	0.20	0.67	42.6	43.6	85	87	70-130	2	20	
Surrogate: Dibromofluoromethane	8060197			ug/L					101	98	89-119			
Surrogate: Toluene-d8	8060197			ug/L					103	103	91-109			
Surrogate: 4-Bromofluorobenzene	8060197			ug/L					104	104	89-114			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRF0148
Project: Delavan
Project Number: Delavan Well #4

Received: 06/04/08
Reported: 06/09/08 12:04

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

DATA QUALIFIERS AND DEFINITIONS

J Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

ADDITIONAL COMMENTS

Facility Name: PENTAIR WATER INC
 Contact Address: 292 S Wright St
 Delavan, WI 53115
 Facility Contact: Dave Mirek, Safety Manager
 Phone Number: (262) 728-7231
 Reporting Period: 07/01/2008 - 07/31/2008
 Form Due Date: 08/15/2008
 Permit Number: 0055816

Date Received:	
DOC:	217420
FIN:	7072
FID:	265010900
Region:	Southeast Region
Permit Drafter:	Jerry J. Jarmuz
Reviewer:	Jerry J. Jarmuz
Office:	Waukesha

Sample Point	001	001	001	001	001	001	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	517	
Description	Flow Rate	Temperature	Tetrachloroethylene	Trichloro- ethylene	1,1,1-Trichloro-ethane	Vinyl chloride	
Units	MGD	degF	ug/L	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	GRAB	
Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
Sample Results	Day 1						
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
	14						
	15						
	16	0.763	53	<0.50	0.50	<0.50	<0.20
	17						
	18						
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	21						
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	24						
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	28						
	29						
	30						
	31						

	Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.				
	Parameter	211	487	490	508	561	517				
	Description	Flow Rate	Temperature	Tetrachloroethylene	Trichloro-ethylene	1,1,1-Trichloro-ethane	Vinyl chloride				
	Units	MGD	degF	ug/L	ug/L	ug/L	ug/L				
Summary Values	QaQc										
Limit(s) in Effect:	Monthly Avg			50	0	50	0	50	0	10	0
	Daily Max		89	0							
	Daily Min										
QA/QC Information	LOD			0.5	0.2	0.5	0.2				
	LOQ			1.7	0.67	1.7	0.67				
	QC Exceedance				Y						
	Lab Certification			128053530	128053530	128053530	128053530				

	Sample Point	001
	Description	Storm sewer outfall.
	Parameter	112
	Description	Chlorine, Total Residual
	Units	ug/L
	Sample Type	GRAB
	Frequency	AT DISCHARGE
Sample Results	Day 1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	
	11	
	12	
	13	
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	31	

	Description	Storm sewer outfall.	
	Parameter	112	
	Description	Chlorine, Total Residual	
	Units	ug/L	
Summary Values	QaQc		
Limit(s) in Effect	Monthly Avg		
	Daily Max	38	
	Daily Min		
QA/QC Information	LOD		
	LOQ		
	QC Exceedance		
	Lab Certification		

General Remarks

Laboratory Quality Control Comments

J = Results reported between the LOD and LOQ are less certain than results at or above the LOQ.

July 23, 2008

Client: PENTAIR WATER
293 S Wright Street
Delavan, WI 53115

Work Order: WRG0561
Project Name: Delavan
Project Number: Delavan Well

Attn: Mr. Dave Mirek

Date Received: 07/16/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SS-1	WRG0561-01	07/16/08 07:30

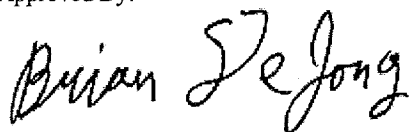
Samples were received into laboratory on ice.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



TestAmerica Watertown
Brian DeJong For Traci Saeger
Project Manager

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRG0561
 Project: Delavan
 Project Number: Delavan Well

Received: 07/16/08
 Reported: 07/23/08 11:20

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRG0561-01 (SS-1 - Ground Water)							Sampled: 07/16/08 07:30			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	07/23/08 02:23	lck	8070566	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	07/23/08 02:23	lck	8070566	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	07/23/08 02:23	lck	8070566	SW 8260B
Trichloroethene	0.50	J	ug/L	0.20	0.67	1	07/23/08 02:23	lck	8070566	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	07/23/08 02:23	lck	8070566	SW 8260B
Surr: Dibromofluoromethane (89-119%)	97 %									
Surr: Toluene-d8 (91-109%)	97 %									
Surr: 4-Bromofluorobenzene (89-114%)	99 %									

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRG0561
 Project: Delavan
 Project Number: Delavan Well

Received: 07/16/08
 Reported: 07/23/08 11:20

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8070566			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8070566			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8070566			ug/L	0.25	0.83	<0.25							
Trichloroethene	8070566			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8070566			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8070566			ug/L					102			89-119		
Surrogate: Toluene-d8	8070566			ug/L					92			91-109		
Surrogate: 4-Bromofluorobenzene	8070566			ug/L					95			89-114		

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRG0561
 Project: Delavan
 Project Number: Delavan Well

Received: 07/16/08
 Reported: 07/23/08 11:20

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8G22014		50.000	ug/L	N/A	N/A	51.5		103		80-120			
1,1,1-Trichloroethane	8G22014		50.000	ug/L	N/A	N/A	54.2		108		80-120			
1,1,2-Trichloroethane	8G22014		50.000	ug/L	N/A	N/A	49.9		100		80-120			
Trichloroethene	8G22014		50.000	ug/L	N/A	N/A	49.3		99		80-120			
Vinyl chloride	8G22014		50.000	ug/L	N/A	N/A	54.2		108		80-120			
Surrogate: Dibromofluoromethane	8G22014			ug/L					100		89-119			
Surrogate: Toluene-d8	8G22014			ug/L					95		91-109			
Surrogate: 4-Bromofluorobenzene	8G22014			ug/L					105		89-114			

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRG0561
 Project: Delavan
 Project Number: Delavan Well

Received: 07/16/08
 Reported: 07/23/08 11:20

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WRG0668-01														
Tetrachloroethene	8070566	<0.50	50.000	ug/L	0.50	1.7	54.8	50.9	110	102	70-130	7	20	
1,1,1-Trichloroethane	8070566	<0.50	50.000	ug/L	0.50	1.7	51.7	53.3	103	107	70-130	3	20	
1,1,2-Trichloroethane	8070566	<0.25	50.000	ug/L	0.25	0.83	51.0	52.4	102	105	70-130	3	20	
Trichloroethene	8070566	<0.20	50.000	ug/L	0.20	0.67	54.4	59.0	109	118	80-117	8	13	
Vinyl chloride	8070566	<0.20	50.000	ug/L	0.20	0.67	55.2	59.1	110	118	70-130	7	20	
Surrogate: Dibromofluoromethane	8070566			ug/L					98	98	89-119			
Surrogate: Toluene-d8	8070566			ug/L					97	96	91-109			
Surrogate: 4-Bromofluorobenzene	8070566			ug/L					106	109	89-114			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRG0561
Project: Delavan
Project Number: Delavan Well

Received: 07/16/08
Reported: 07/23/08 11:20

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

DATA QUALIFIERS AND DEFINITIONS

J Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

ADDITIONAL COMMENTS

TestAmerica

Watertown Division
602 Commerce Drive
Watertown, WI 53094

Phone 920-261-1660 or 800-833-7036
Fax 920-261-8120

THE LEADER IN ENVIRONMENTAL TESTING

To assist us in using the proper analytical methods,
is this work being conducted for regulatory purposes?

Compliance Monitoring

WNR0561

Client Name: PENTAIR WATER Client #: _____

Address: 293 S. WRIGHT ST.

City/State/Zip Code: DELAVAN WI, 53115

Project Manager: DAVE MIREK

Telephone Number: (262) 728-7231 Fax: (262) 728-7425

Sampler Name: (Print Name) LEWIS LINDLOFF

Sampler Signature: [Signature]

Project Name: DELAVAN WELL # 4 WPDES

Project #: _____

Site/Location ID: DELAVAN State: WI

Report To: DAVE MIREK

Invoice To: DAVE MIREK

Quote #: _____ PO#: _____

E-mail address: _____		Matrix		Preservation & # of Containers								Analyze For:								QC Deliverables				
TAT	Standard	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	SL - Sludge DW - Drinking Water	GW - Groundwater S - Soil/Solid	WW - Wastewater Specify Other	HNO ₃	HCl	NaOH	H ₂ SO ₄	Methanol	None	Other (Specify)	TRC	TCA	PCE	VINYL CHLORIDE	Level 2	Level 3	Level 4	Other: _____	REMARKS
SS-1		7/16/08	07:30	G		GW			X						X	X	X	X						

Special Instructions: _____

LABORATORY COMMENTS:

Init Lab Temp: _____

Rec Lab Temp: ICE

Custody Seals: Y N N/A

Bottles Supplied by TestAmerica: N

Method of Shipment: TA

Relinquished By: <u>DAVE MIREK</u>	Date: <u>7/16/08</u>	Time: _____	Received By: <u>[Signature]</u>	Date: <u>7/15</u>	Time: <u>032</u>
Relinquished By: <u>[Signature]</u>	Date: <u>7-16</u>	Time: <u>1555</u>	Received By: <u>[Signature]</u>	Date: <u>7/16/08</u>	Time: <u>14:45</u>
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____

Facility Name: CENTRAL WATER INC
 Contact Address: 292 S Wright St
 Delavan, WI 53115
 Facility Contact: Dave Mirek, Safety Manager
 Phone Number: (262)728-7231
 Reporting Period: 08/01/2008 - 08/31/2008
 Form Due Date: 09/15/2008
 Permit Number: 0055816

Date Received:
 DOC: 217421
 FIN: 7072
 FID: 265010900
 Region: Southeast Region
 Permit Drafter: Jerry J. Jarmuz
 Reviewer: Jerry J. Jarmuz
 Office: Waukesha

Sample Point	001	001	001	001	001	001	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	517	
Description	Flow Rate	Temperature	Tetrachloroet...	Trichloroethylene	1,1,1-Trichloroethane	Vinyl chloride	
Units	MGD	deg F	ug/L	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	GRAB	
Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
Sample Results	Day 1						
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18						
	19						
	20	0.763	69	0.50	0.79	<0.50	<0.20
	21						
	22						
	23						
	24						
	25						
	26						
	27						
	28						
	29						
	30						
	31						

	Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.			
	Parameter	211		487		490		508		517			
	Description	Flow Rate		Temperature		Tetrachloroet...		Trichloro-ethylene		1,1,1-Trichloro-ethane		Vinyl chloride	
	Units	MGD		deg F		ug/L		ug/L		ug/L		ug/L	
Summary Values	Monthly Avg												
	Daily Max												
	Daily Min												
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0	10	0
	Daily Max			89	0								
	Daily Min												
QA/QC Information	LOD					0.50		0.20		0.50		0.20	
	LOQ					1.7		0.67		1.7		0.67	
	QC Exceedance					Y							
	Lab Certification No.					128053530		128053530		128053530		128053530	

	Description	Storm sewer outfall.				
	Parameter	112				
	Description	Chlorine, Total Residual				
	Units	ug/L				
	Sample Type	GRAB				
	Frequency	AT DISCHARGE				
Sample Results	Day 1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					

	Description	Storm sewer outfall.							
	Parameter	112							
	Description	Chlorine, Total Residual							
	Units	ug/L							
Summary Values	Monthly Avg								
	Daily Max								
	Daily Min								
Limit(s) in Effect	Monthly Avg								
	Daily Max	38							
	Daily Min								
QA/QC Information	LOD								
	LOQ								
	QC Exceedance								
	Lab Certification No.								

Laboratory Quality Control Comments

Laboratory results between the LOD and LOQ are less certain than results at or above the LOQ.

September 03, 2008

Client: PENTAIR WATER
293 S Wright Street
Delavan, WI 53115

Work Order: WRH0841
Project Name: Delavan
Project Number: Delavan Well

Attn: Mr. Dave Mirek

Date Received: 08/22/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
MW-2005	WRH0841-01	08/18/08 13:42
MW-2011	WRH0841-02	08/18/08 14:42
D-15	WRH0841-03	08/18/08 15:30
MW-2004	WRH0841-04	08/19/08 10:37
TW-1	WRH0841-05	08/19/08 11:32
D-18	WRH0841-06	08/19/08 14:25
MW-1026	WRH0841-07	08/19/08 15:08
MW-1027	WRH0841-08	08/19/08 16:20
SS-1	WRH0841-09	08/20/08 08:35
D-25R	WRH0841-10	08/20/08 13:03
TW-4	WRH0841-11	08/20/08 14:15
EX-7	WRH0841-12	08/20/08 14:25
EX-1	WRH0841-13	08/20/08 14:36
EX-2	WRH0841-14	08/20/08 14:45
EX-3	WRH0841-15	08/20/08 14:50
TW-3	WRH0841-16	08/20/08 12:31

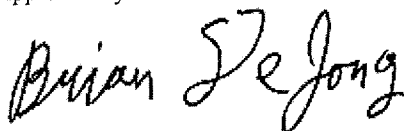
Samples were received on ice into laboratory at a temperature of 5 °C.

Wisconsin Certification Number: 128053530

The Chain(s) of Custody, 2 pages, are included and are an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



TestAmerica Watertown
Brian DeJong For Traci Saeger
Project Manager

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRH0841
 Project: Delavan
 Project Number: Delavan Well

Received: 08/22/08
 Reported: 09/03/08 13:17

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRH0841-09 (SS-1 - Ground Water)							Sampled: 08/20/08 08:35			
VOCs by SW8260B										
Tetrachloroethene	0.50	J	ug/L	0.50	1.7	1	09/02/08 13:48	MAE	8090002	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	09/02/08 13:48	MAE	8090002	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	09/02/08 13:48	MAE	8090002	SW 8260B
Trichloroethene	0.79		ug/L	0.20	0.67	1	09/02/08 13:48	MAE	8090002	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/02/08 13:48	MAE	8090002	SW 8260B
Surr: Dibromofluoromethane (89-119%)	115 %									
Surr: Toluene-d8 (91-109%)	98 %									
Surr: 4-Bromofluorobenzene (89-114%)	100 %									

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRH0841
Project: Delavan
Project Number: Delavan Well

Received: 08/22/08
Reported: 09/03/08 13:17

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8080756			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8080756			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8080756			ug/L	0.25	0.83	<0.25							
Trichloroethene	8080756			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8080756			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8080756			ug/L					99		89-119			
Surrogate: Toluene-d8	8080756			ug/L					100		91-109			
Surrogate: 4-Bromofluorobenzene	8080756			ug/L					100		89-114			
Tetrachloroethene	8080759			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8080759			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8080759			ug/L	0.25	0.83	<0.25							
Trichloroethene	8080759			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8080759			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8080759			ug/L					99		89-119			
Surrogate: Toluene-d8	8080759			ug/L					99		91-109			
Surrogate: 4-Bromofluorobenzene	8080759			ug/L					101		89-114			
Tetrachloroethene	8090001			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8090001			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8090001			ug/L	0.25	0.83	<0.25							
Trichloroethene	8090001			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8090001			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8090001			ug/L					102		89-119			
Surrogate: Toluene-d8	8090001			ug/L					100		91-109			
Surrogate: 4-Bromofluorobenzene	8090001			ug/L					100		89-114			
Tetrachloroethene	8090002			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8090002			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8090002			ug/L	0.25	0.83	<0.25							
Trichloroethene	8090002			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8090002			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8090002			ug/L					113		89-119			
Surrogate: Toluene-d8	8090002			ug/L					101		91-109			
Surrogate: 4-Bromofluorobenzene	8090002			ug/L					106		89-114			
Tetrachloroethene	8090003			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8090003			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8090003			ug/L	0.25	0.83	<0.25							
Trichloroethene	8090003			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8090003			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8090003			ug/L					98		89-119			
Surrogate: Toluene-d8	8090003			ug/L					98		91-109			
Surrogate: 4-Bromofluorobenzene	8090003			ug/L					99		89-114			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRH0841
Project: Delavan
Project Number: Delavan Well

Received: 08/22/08
Reported: 09/03/08 13:17

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

DATA QUALIFIERS AND DEFINITIONS

- J Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.
- Z1 Surrogate recovery was above acceptance limits.
- Z6 Surrogate recovery was below acceptance limits.

ADDITIONAL COMMENTS

Client Name: PENTAIR WATER Client #: _____

Address: 293 S. WRIGHT ST

City/State/Zip Code: DELAWAN WI. 53115

Project Manager: DAVE MIREK

Telephone Number: 262-728-7231 Fax: 262-728-7425

Sampler Name: (Print Name) LEWIS LINDLOFF

Sampler Signature: [Signature]

Project Name: DELAWAN WELL #4

Project #: _____

Site/Location ID: DELAWAN State: WI

Report To: DAVE MIREK

Invoice To: DAVE MIREK

Quote #: _____ PO#: _____

E-mail address: _____	TAT Standard Rush (surcharges may apply)	Date Needed: _____	Fax Results: Y N	E-mail: Y N	SAMPLE ID	Date Sampled	Time Sampled	G = Grab, C = Composite	Field Filtered	Matrix	Preservation & # of Containers						Analyze For:				QC Deliverables None Level 2 (Batch QC) Level 3 Level 4 Other: _____	REMARKS
										SL - Sludge DW - Drinking Water GW - Groundwater S - Soil/Solid WW - Wastewater Specify Other	HNO ₃	NaOH	H ₂ SO ₄	Methanol	None	Other (Specify)	TCE	TCA	PEF	VINYL CHLORIDE		
					MW-2005	8-18-08	13:42	G		GW	X						X	X	X	X		
					MW-2011	8-18-08	14:42	G		GW	X						X	X	X	X		
					D-15	8-18-08	15:30	G		GW	X						X	X	X	X		
					MW-2004	8-19-08	14:37	G		GW	X						X	X	X	X		
					TW-1	8-19-08	11:32	G		GW	X						X	X	X	X		
					D-18	8-19-08	14:25	G		GW	X						X	X	X	X		
					MW-1024	8-19-08	15:08	G		GW	X						X	X	X	X		
					MW-1025	8-19-08	16:20	G		GW	X						X	X	X	X		
					SS-1	8-20-08	08:35	G		GW	X						X	X	X	X		
					D-25R	8-20-08	13:08	G		GW	X						X	X	X	X		

Special Instructions: _____

LABORATORY COMMENTS:
Init Lab Temp: _____
Rec Lab Temp: 50 Ice
Custody Seals: Y N N/A
Bottles Supplied by TestAmerica: Y N
Method of Shipment: Client

Relinquished By: <u>DAVE MIREK</u>	Date: <u>8-22-08</u>	Time: _____	Received By: <u>[Signature]</u>	Date: <u>8/22/08</u>	Time: <u>15:39</u>
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____
Relinquished By: _____	Date: _____	Time: _____	Received By: _____	Date: _____	Time: _____

R 8/22/08

Facility Name: FERRIS WATER INC
 Contact Address: 292 S Wright St
 Delavan, WI 53115
 Facility Contact: Dave Mirek, Safety Manager
 Phone Number: (262)728-7231
 Reporting Period: 09/01/2008 - 09/30/2008
 Form Due Date: 10/15/2008
 Permit Number: 0055816

Date Received:
 DOC: 217422
 FIN: 7072
 FID: 265010900
 Region: Southeast Region
 Permit Drafter: Jerry J. Jarmuz
 Reviewer: Jerry J. Jarmuz
 Office: Waukesha

Sample Point	001	001	001	001	001	001	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	517	
Description	Flow Rate	Temperature	Tetrachloroet...	Trichloroethylene	1,1,1-Trichloroethane	Vinyl chloride	
Units	MGD	deg F	ug/L	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	GRAB	
Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
Sample Results	Day 1						
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13						
	14						
	15						
	16						
	17						
	18						
	19						
	20						
	21						
	22						
	23	0.763	53	<0.50	1.6	<0.50	<0.20
	24						
	25						
	26						
	27						
	28						
	29						
	30						
	31						

	Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.			
	Parameter	211		487		490		508		561		517	
	Description	Flow Rate		Temperature		Tetrachloroet...		Trichloroethylene		1,1,1-Trichloroethane		Vinyl chloride	
	Units	MGD		deg F		ug/L		ug/L		ug/L		ug/L	
Summary Values	Monthly Avg	0.763		53		0		1.6		0		0	
	Daily Max	0.763		53		<0.5		1.6		<0.5		<0.2	
	Daily Min	0.763		53		<0.5		1.6		<0.5		<0.2	
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0	10	0
	Daily Max			89	0								
	Daily Min												
QA/QC Information	LOD					0.50		0.20		0.50		0.20	
	LOQ					1.7		0.67		1.7		0.67	
	QC Exceedance												
	Lab Certification No.					128053530		128053530		128053530		128053530	

	Description	Storm sewer outfall.				
	Parameter	112				
	Description	Chlorine, Total Residual				
	Units	ug/L				
	Sample Type	GRAB				
	Frequency	AT DISCHARGE				
Sample Results	Day 1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
	19					
	20					
	21					
	22					
	23					
	24					
	25					
	26					
	27					
	28					
	29					
	30					
	31					

	Description	Storm sewer outfall.							
	Parameter	112							
	Description	Chlorine, Total Residual							
	Units	ug/L							
Summary Values	Monthly Avg								
	Daily Max								
	Daily Min								
Limit(s) in Effect	Monthly Avg								
	Daily Max	38							
	Daily Min								
QA/QC Information	LOD								
	LOQ								
	QC Exceedance								
	Lab Certification No.								

September 29, 2008

Client: PENTAIR WATER
293 S Wright Street
Delavan, WI 53115

Work Order: WRI0874
Project Name: Delavan
Project Number: Delavan Well #4

Attn: Mr. Dave Mirek

Date Received: 09/24/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SS-1	WRI0874-01	09/23/08 10:05

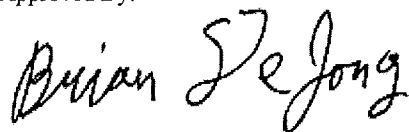
Samples were received on ice into laboratory at a temperature of 0 °C.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



TestAmerica Watertown
Brian DeJong For Traci Saeger
Project Manager

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRI0874
 Project: Delavan
 Project Number: Delavan Well #4

Received: 09/24/08
 Reported: 09/29/08 07:19

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRI0874-01 (SS-1 - Ground Water)							Sampled: 09/23/08 10:05			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	09/26/08 21:02	MAE	8090690	SW 8260B
1,1,1-Trichloroethane	<0.50		ug/L	0.50	1.7	1	09/26/08 21:02	MAE	8090690	SW 8260B
1,1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	09/26/08 21:02	MAE	8090690	SW 8260B
Trichloroethene	1.6		ug/L	0.20	0.67	1	09/26/08 21:02	MAE	8090690	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	09/26/08 21:02	MAE	8090690	SW 8260B
Surr: Dibromofluoromethane (89-119%)	98 %									
Surr: Toluene-d8 (91-109%)	91 %									
Surr: 4-Bromofluorobenzene (89-114%)	103 %									

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WR10874
 Project: Delavan
 Project Number: Delavan Well #4

Received: 09/24/08
 Reported: 09/29/08 07:19

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8090690			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8090690			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8090690			ug/L	0.25	0.83	<0.25							
Trichloroethene	8090690			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8090690			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8090690			ug/L					101		89-119			
Surrogate: Toluene-d8	8090690			ug/L					92		91-109			
Surrogate: 4-Bromofluorobenzene	8090690			ug/L					103		89-114			

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRI0874
 Project: Delavan
 Project Number: Delavan Well #4

Received: 09/24/08
 Reported: 09/29/08 07:19

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8126004		50.000	ug/L	N/A	N/A	52.4		105		80-120			
1,1,1-Trichloroethane	8126004		50.000	ug/L	N/A	N/A	54.4		109		80-120			
1,1,2-Trichloroethane	8126004		50.000	ug/L	N/A	N/A	52.0		104		80-120			
Trichloroethene	8126004		50.000	ug/L	N/A	N/A	55.5		111		80-120			
Vinyl chloride	8126004		50.000	ug/L	N/A	N/A	48.1		96		80-120			
Surrogate: Dibromofluoromethane	8126004			ug/L					99		89-119			
Surrogate: Toluene-d8	8126004			ug/L					91		91-109			
Surrogate: 4-Bromofluorobenzene	8126004			ug/L					102		89-114			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRI0874
Project: Delavan
Project Number: Delavan Well #4

Received: 09/24/08
Reported: 09/29/08 07:19

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WRI0865-10														
Tetrachloroethene	8090690	46.0	50.000	ug/L	0.50	1.7	101	98.3	110	104	70-130	3	20	
1,1,1-Trichloroethane	8090690	<0.50	50.000	ug/L	0.50	1.7	57.2	55.9	114	112	70-130	2	20	
1,1,2-Trichloroethane	8090690	<0.25	50.000	ug/L	0.25	0.83	53.6	52.5	107	105	70-130	2	20	
Trichloroethene	8090690	0.700	50.000	ug/L	0.20	0.67	59.1	58.3	117	115	80-117	1	13	
Vinyl chloride	8090690	<0.20	50.000	ug/L	0.20	0.67	49.9	48.3	100	97	70-130	3	20	
Surrogate: Dibromofluoromethane	8090690			ug/L					99	98	89-119			
Surrogate: Toluene-d8	8090690			ug/L					92	89	91-109			Z6
Surrogate: 4-Bromofluorobenzene	8090690			ug/L					104	103	89-114			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRI0874
Project: Delavan
Project Number: Delavan Well #4

Received: 09/24/08
Reported: 09/29/08 07:19

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

DATA QUALIFIERS AND DEFINITIONS

Z6 Surrogate recovery was below acceptance limits.

ADDITIONAL COMMENTS

Facility Name: FERRIS WASTEWATER

Contact Address: 292 S Wright St
Delavan, WI 53115

Facility Contact: Dave Mirek, Safety Manager

Phone Number: (262)728-7231

Reporting Period: 10/01/2008 - 10/31/2008

Form Due Date: 11/15/2008

Permit Number: 0055816

Date Received:

DOC: 221301

FIN: 7072

FID: 265010900

Region: Southeast Region

Permit Drafter: Jerry J. Jarmuz

Reviewer: Jerry J. Jarmuz

Office: Waukesha

Sample Point	001	001	001	001	001	001	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	517	
Description	Flow Rate	Temperature	Tetrachloroet...	Trichloroethylene	1,1,1-Trichloroethane	Vinyl chloride	
Units	MGD	deg F	ug/L	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	GRAB	
Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
Sample Results	Day 1						
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11						
	12						
	13	0.763	83	<0.50	1.9	0.73	<0.20
	14						
	15						
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	31						

	Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.			
	Parameter	211		487		490		508		517			
	Description	Flow Rate		Temperature		Tetrachloroet...		Trichloroethylene		1,1,1-Trichloroethane		Vinyl chloride	
	Units	MGD		deg F		ug/L		ug/L		ug/L		ug/L	
Summary Values	Monthly Avg	0.763		83		0		1.9		0.73		0	
	Daily Max	0.763		83		<0.5		1.9		0.73		<0.2	
	Daily Min	0.763		83		<0.5		1.9		0.73		<0.2	
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0	10	0
	Daily Max			89	0								
	Daily Min												
QA/QC Information	LOD					0.50		0.20		0.50		0.20	
	LOQ					1.7		0.67		1.7		0.67	
	QC Exceedance									Y			
	Lab Certification No.					128053530		128053530		128053530		128053530	

	Description	Storm sewer outfall.				
	Parameter	112				
	Description	Chlorine, Total Residual				
	Units	ug/L				
	Sample Type	GRAB				
	Frequency	AT DISCHARGE				
Sample Results	Day 1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
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	31					

	Description	Storm sewer outfall.							
	Parameter	112							
	Description	Chlorine, Total Residual							
	Units	ug/L							
Summary Values	Monthly Avg								
	Daily Max								
	Daily Min								
Limit(s) in Effect	Monthly Avg								
	Daily Max	38							
	Daily Min								
QA/QC Information	LOD								
	LOQ								
	QC Exceedance								
	Lab Certification No.								

Laboratory Quality Control Comments

= Results reported between the LOD and LOQ are less certain than results at or above the LOQ.

October 20, 2008

Client: PENTAIR WATER
293 S Wright Street
Delavan, WI 53115

Work Order: WRJ0528
Project Name: Delavan
Project Number: Delavan Well #4

Attn: Mr. Dave Mirek

Date Received: 10/15/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SS-1	WRJ0528-01	10/13/08 10:45

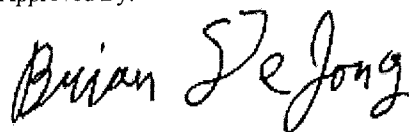
Samples were received on ice into laboratory at a temperature of 0 °C.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRJ0528
 Project: Delavan
 Project Number: Delavan Well #4

Received: 10/15/08
 Reported: 10/20/08 07:24

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRJ0528-01 (SS-1 - Ground Water)							Sampled: 10/13/08 10:45			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	10/17/08 09:33	mae	8100429	SW 8260B
1,1-Trichloroethane	0.73	J	ug/L	0.50	1.7	1	10/17/08 09:33	mae	8100429	SW 8260B
1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	10/17/08 09:33	mae	8100429	SW 8260B
Trichloroethene	1.9		ug/L	0.20	0.67	1	10/17/08 09:33	mae	8100429	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	10/17/08 09:33	mae	8100429	SW 8260B
Surr: Dibromofluoromethane (89-119%)	99 %									
Surr: Toluene-d8 (91-109%)	100 %									
Surr: 4-Bromofluorobenzene (89-114%)	91 %									

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRJ0528
 Project: Delavan
 Project Number: Delavan Well #4

Received: 10/15/08
 Reported: 10/20/08 07:24

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Dup		% REC		RPD		Q
							Result	Result	REC	%REC	Limits	RPD	
VOCs by SW8260B													
Tetrachloroethene	8100429			ug/L	0.50	1.7	<0.50						
1,1,1-Trichloroethane	8100429			ug/L	0.50	1.7	<0.50						
1,1,2-Trichloroethane	8100429			ug/L	0.25	0.83	<0.25						
Trichloroethene	8100429			ug/L	0.20	0.67	<0.20						
Vinyl chloride	8100429			ug/L	0.20	0.67	<0.20						
Surrogate: Dibromofluoromethane	8100429			ug/L					98		89-119		
Surrogate: Toluene-d8	8100429			ug/L					98		91-109		
Surrogate: 4-Bromofluorobenzene	8100429			ug/L					89		89-114		

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRJ0528
 Project: Delavan
 Project Number: Delavan Well #4

Received: 10/15/08
 Reported: 10/20/08 07:24

CCV QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
POCs by SW8260B														
tetrachloroethene	8J17001		50.000	ug/L	N/A	N/A	51.4		103		80-120			
1,1,1-Trichloroethane	8J17001		50.000	ug/L	N/A	N/A	47.1		94		80-120			
1,1,2-Trichloroethane	8J17001		50.000	ug/L	N/A	N/A	49.1		98		80-120			
trichloroethene	8J17001		50.000	ug/L	N/A	N/A	51.7		103		80-120			
vinyl chloride	8J17001		50.000	ug/L	N/A	N/A	51.5		103		80-120			
Surrogate: Dibromofluoromethane	8J17001			ug/L					99		89-119			
Surrogate: Toluene-d8	8J17001			ug/L					102		91-109			
Surrogate: 4-Bromofluorobenzene	8J17001			ug/L					96		89-114			

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRJ0528
 Project: Delavan
 Project Number: Delavan Well #4

Received: 10/15/08
 Reported: 10/20/08 07:24

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
QC Source Sample: WRJ0469-01														
Tetrachloroethene	8100429	<0.50	50.000	ug/L	0.50	1.7	54.0	55.2	108	110	86-124	2	18	
1,1,1-Trichloroethane	8100429	<0.50	50.000	ug/L	0.50	1.7	48.0	50.2	96	100	87-128	4	19	
1,1,2-Trichloroethane	8100429	<0.25	50.000	ug/L	0.25	0.83	46.7	47.6	93	95	82-117	2	28	
Trichloroethene	8100429	<0.20	50.000	ug/L	0.20	0.67	47.9	51.3	96	103	90-118	7	18	
Vinyl chloride	8100429	<0.20	50.000	ug/L	0.20	0.67	52.2	57.2	104	114	72-137	9	17	
Surrogate: Dibromofluoromethane	8100429			ug/L					99	99	89-119			
Surrogate: Toluene-d8	8100429			ug/L					92	105	91-109			
Surrogate: 4-Bromofluorobenzene	8100429			ug/L					95	94	89-114			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRJ0528
Project: Delavan
Project Number: Delavan Well #4

Received: 10/15/08
Reported: 10/20/08 07:24

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

DATA QUALIFIERS AND DEFINITIONS

Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

ADDITIONAL COMMENTS

Facility Name: PENTAIR WATER INC
 Contact Address: 292 S Wright St
 Delavan, WI 53115
 Facility Contact: Dave Mirek, Safety Manager
 Phone Number: (262) 728-7231
 Reporting Period: 11/01/2008 - 11/30/2008
 Form Due Date: 12/15/2008
 Permit Number: 0055816

Date Received:
 DOC: 221302
 FIN: 7072
 FID: 265010900
 Region: Southeast Region
 Permit Drafter: Jerry J. Jarmuz
 Reviewer: Jerry J. Jarmuz
 Office: Waukesha

Sample Point	001	001	001	001	001	001	
Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	
Parameter	211	487	490	508	561	517	
Description	Flow Rate	Temperature	Tetrachloroethylene	Trichloro- ethylene	1,1,1-Trichloro-ethane	Vinyl chloride	
Units	MGD	degF	ug/L	ug/L	ug/L	ug/L	
Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	GRAB	
Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	
Sample Results	Day 1						
	2						
	3						
	4						
	5						
	6						
	7						
	8						
	9						
	10						
	11	0.763	57	<0.50	1.8	0.89	<0.20
	12						
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	31						

	Description	Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.		Storm sewer outfall.			
	Parameter	211		487		490		508		517			
	Description	Flow Rate		Temperature		Tetrachloroethylene		Trichloro- ethylene		1,1,1-Trichloro-ethane			
	Units	MGD		degF		ug/L		ug/L		ug/L			
Summary Values	Monthly Avg	0.7630		57		0		1.80		0.89			
	Daily Max	0.7630		57		<0.5		1.80		0.89			
	Daily Min	0.7630		57		<0.5		1.80		0.89			
Limit(s) in Effect	Monthly Avg					50	0	50	0	50	0	10	0
	Daily Max			89	0								
	Daily Min												
QA/QC Information	LOD					0.5		0.2		0.5		0.2	
	LOQ					1.7		0.67		1.7		0.67	
	QC Exceedance									Y			
	Lab Certification					128053530		128053530		128053530		128053530	

	Sample Point	001
	Description	Storm sewer outfall.
	Parameter	112
	Description	Chlorine, Total Residual
	Units	ug/L
	Sample Type	GRAB
	Frequency	AT DISCHARGE
Sample Results	Day 1	
	2	
	3	
	4	
	5	
	6	
	7	
	8	
	9	
	10	
	11	
	12	
	13	
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	31	

	Description	Storm sewer outfall.	
	Parameter	112	
	Description	Chlorine, Total Residual	
	Units	ug/L	
Summary Values	Monthly Avg		
	Daily Max		
	Daily Min		
Limit(s) in Effect	Monthly Avg		
	Daily Max	38	
	Daily Min		
QA/QC Information	LOD		
	LOQ		
	QC Exceedance		
	Lab Certification		

General Remarks

[Empty box for General Remarks]

Laboratory Quality Control Comments

J = Results between the LOD and LOQ are less certain than results at or above the LOQ.

[Empty box for Laboratory Quality Control Comments]

November 20, 2008

Client: PENTAIR WATER
293 S Wright Street
Delavan, WI 53115

Work Order: WRK0365
Project Name: Delavan
Project Number: Delavan Well

Attn: Mr. Dave Mirek

Date Received: 11/12/08

An executed copy of the chain of custody is also included as an addendum to this report.

If you have any questions relating to this analytical report, please contact your Laboratory Project Manager at 1-800-833-7036

SAMPLE IDENTIFICATION	LAB NUMBER	COLLECTION DATE AND TIME
SS-1	WRK0365-01	11/10/08 10:30

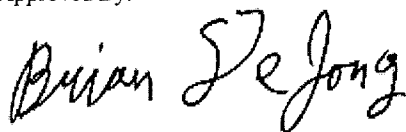
Samples were received on ice into laboratory at a temperature of 0 °C.

Wisconsin Certification Number: 128053530

The Chain of Custody, 1 page, is included and is an integral part of this report.

Unless subcontracted, volatiles analyses (including VOC, PVOC, GRO, BTEX, and TPH gasoline) performed by TestAmerica Watertown at 1101 Industrial Drive, Units 9&10. All other analyses performed at the address shown in the heading of this report.

Approved By:



TestAmerica Watertown
Brian DeJong For Traci Saeger
Project Manager

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRK0365
 Project: Delavan
 Project Number: Delavan Well

Received: 11/12/08
 Reported: 11/20/08 10:31

ANALYTICAL REPORT

Analyte	Sample Result	Data Qualifiers	Units	MDL	LOQ	Dilution Factor	Date Analyzed	Analyst	Seq/ Batch	Method
Sample ID: WRK0365-01 (SS-1 - Ground Water)							Sampled: 11/10/08 10:30			
VOCs by SW8260B										
Tetrachloroethene	<0.50		ug/L	0.50	1.7	1	11/19/08 18:48	LCK	8110423	SW 8260B
1,1-Trichloroethane	0.89	J	ug/L	0.50	1.7	1	11/19/08 18:48	LCK	8110423	SW 8260B
1,2-Trichloroethane	<0.25		ug/L	0.25	0.83	1	11/19/08 18:48	LCK	8110423	SW 8260B
Trichloroethene	1.8		ug/L	0.20	0.67	1	11/19/08 18:48	LCK	8110423	SW 8260B
Vinyl chloride	<0.20		ug/L	0.20	0.67	1	11/19/08 18:48	LCK	8110423	SW 8260B
Surr: Dibromofluoromethane (82-122%)	104 %									
Surr: Toluene-d8 (86-117%)	100 %									
Surr: 4-Bromofluorobenzene (83-118%)	102 %									

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRK0365
 Project: Delavan
 Project Number: Delavan Well

Received: 11/12/08
 Reported: 11/20/08 10:31

LABORATORY BLANK QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
VOCs by SW8260B														
Tetrachloroethene	8110423			ug/L	0.50	1.7	<0.50							
1,1,1-Trichloroethane	8110423			ug/L	0.50	1.7	<0.50							
1,1,2-Trichloroethane	8110423			ug/L	0.25	0.83	<0.25							
Trichloroethene	8110423			ug/L	0.20	0.67	<0.20							
Vinyl chloride	8110423			ug/L	0.20	0.67	<0.20							
Surrogate: Dibromofluoromethane	8110423			ug/L					99			82-122		
Surrogate: Toluene-d8	8110423			ug/L					100			86-117		
Surrogate: 4-Bromofluorobenzene	8110423			ug/L					98			83-118		

PENTAIR WATER
 293 S Wright Street
 Delavan, WI 53115
 Mr. Dave Mirek

Work Order: WRK0365
 Project: Delavan
 Project Number: Delavan Well

Received: 11/12/08
 Reported: 11/20/08 10:31

MATRIX SPIKE/MATRIX SPIKE DUPLICATE QC DATA

Analyte	Seq/ Batch	Source Result	Spike Level	Units	MDL	MRL	Result	Dup Result	% REC	Dup %REC	% REC Limits	RPD RPD	RPD Limit	Q
POCs by SW8260B														
POC Source Sample: WRK0341-04														
Tetrachloroethene	8110423	<0.50	50.000	ug/L	0.50	1.7	51.2	48.6	102	97	86-124	5	18	
1,1,1-Trichloroethane	8110423	<0.50	50.000	ug/L	0.50	1.7	50.8	49.3	102	99	87-128	3	19	
1,1,2-Trichloroethane	8110423	<0.25	50.000	ug/L	0.25	0.83	49.8	48.8	100	98	82-117	2	28	
Trichloroethene	8110423	<0.20	50.000	ug/L	0.20	0.67	50.6	50.1	101	100	90-118	1	18	
Vinyl chloride	8110423	<0.20	50.000	ug/L	0.20	0.67	56.0	52.9	112	106	72-137	6	17	
Surrogate: Dibromofluoromethane	8110423			ug/L					96	101	82-122			
Surrogate: Toluene-d8	8110423			ug/L					99	98	86-117			
Surrogate: 4-Bromofluorobenzene	8110423			ug/L					101	99	83-118			

PENTAIR WATER
293 S Wright Street
Delavan, WI 53115
Mr. Dave Mirek

Work Order: WRK0365
Project: Delavan
Project Number: Delavan Well

Received: 11/12/08
Reported: 11/20/08 10:31

CERTIFICATION SUMMARY

TestAmerica Watertown

Method	Matrix	Nelac	Wisconsin
SW 8260B	Water - NonPotable	X	X

DATA QUALIFIERS AND DEFINITIONS

J Results reported between the Method Detection Limit (MDL) and Limit of Quantitation (LOQ) are less certain than results at or above the LOQ.

ADDITIONAL COMMENTS

Facility Name: FERTILIZER WATER INC
 Contact Address: 292 S Wright St
 Delavan, WI 53115
 Facility Contact: Dave Mirek, Safety Manager
 Phone Number: (262)728-7231
 Reporting Period: 12/01/2008 - 12/31/2008
 Form Due Date: 01/15/2009
 Permit Number: **0055816**

Date Received:
 DOC: 221303
 FIN: 7072
 FID: 265010900
 Region: Southeast Region
 Permit Drafter: Jerry J. Jarmuz
 Reviewer: Jerry J. Jarmuz
 Office: Waukesha

	Sample Point	001	001	001	001	001	001
	Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.
	Parameter	211	487	490	508	561	517
	Description	Flow Rate	Temperature	Tetrachloroet...	Trichloroethylene	1,1,1-Trichloroethane	Vinyl chloride
	Units	MGD	deg F	ug/L	ug/L	ug/L	ug/L
	Sample Type	TOT DAILY	GRAB	GRAB	GRAB	GRAB	GRAB
	Frequency	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY	MONTHLY
Sample Results	Day 1						
	2						
	3						
	4						
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	22						
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	25						
	26						
	27						
	28						
	29						
	30						
	31						

	Description	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.	Storm sewer outfall.
	Parameter	211	487	490	508	561	517
	Description	Flow Rate	Temperature	Tetrachloroet...	Trichloroethylene	1,1,1-Trichloroethane	Vinyl chloride
	Units	MGD	deg F	ug/L	ug/L	ug/L	ug/L
Summary values	Monthly Avg						
	Daily Max						
	Daily Min						
Limit(s) in effect	Monthly Avg			50	50	50	10
	Daily Max		89				
	Daily Min						
QA/QC information	LOD						
	LOQ						
	QC Exceedance						
	Lab Certification No.						

	Description	Storm sewer outfall.				
	Parameter	112				
	Description	Chlorine, Total Residual				
	Units	ug/L				
	Sample Type	GRAB				
	Frequency	AT DISCHARGE				
Sample Results	Day 1					
	2					
	3					
	4					
	5					
	6					
	7					
	8					
	9					
	10					
	11					
	12					
	13					
	14					
	15					
	16					
	17					
	18					
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	28					
	29					
	30					
	31					

	Description	Storm sewer outfall.							
	Parameter	112							
	Description	Chlorine, Total Residual							
	Units	ug/L							
Summary Values	Monthly Avg								
	Daily Max								
	Daily Min								
Limit(s) in Effect	Monthly Avg								
	Daily Max	38							
	Daily Min								
QA/QC Information	LOD								
	LOQ								
	QC Exceedance								
	Lab Certification No.								

sample will be collected in January 2009.

Laboratory Quality Control Comments
